

JunctionID	GeneSymbol	ENSEMBLgeneID	ESTaccession	Chr	Strand	Start(genomic)	End(genomic)	Reads	Novel(0/1)	Alternative(0/1)
JnId_h_1	LOC728534	-	DA790606	chr1	-	136372	143217	1	0	0
JnId_h_2	AK026873	-	BX957178	chr1	+	754347	766443	1	0	0
JnId_h_3	AK026873	-	BM459718	chr1	+	778009	778634	1	0	0
JnId_h_4	SAMD11	ENSG00000187634	BG830390	chr1	+	851256	855397	3	0	0
JnId_h_5	SAMD11	ENSG00000187634	BG830390	chr1	+	855579	856281	2	0	0
JnId_h_6	SAMD11	ENSG00000187634	BG830390	chr1	+	856332	861014	2	0	0
JnId_h_7	SAMD11	ENSG00000187634	-	chr1	+	861139	864282	1	0	0
JnId_h_8	SAMD11	ENSG00000187634	BE258987	chr1	+	864372	864517	2	0	0
JnId_h_9	SAMD11	ENSG00000187634	-	chr1	+	866549	867378	1	0	0
JnId_h_10	SAMD11	ENSG00000187634	BG472127	chr1	+	867494	867652	2	0	0
JnId_h_11	SAMD11	ENSG00000187634	-	chr1	+	867731	867801	1	0	0
JnId_h_12	SAMD11	ENSG00000187634	BQ070703	chr1	+	868301	868495	3	0	0
JnId_h_13	SAMD11	ENSG00000187634	-	chr1	+	868301	868940	1	1	1
JnId_h_14	SAMD11	ENSG00000187634	-	chr1	+	868620	868940	1	0	0
JnId_h_15	NOC2L	ENSG00000188976	BF338242	chr1	-	870389	870760	5	0	0
JnId_h_16	NOC2L	ENSG00000188976	-	chr1	-	871529	871644	1	0	0
JnId_h_17	NOC2L	ENSG00000188976	-	chr1	-	873475	873732	1	0	0
JnId_h_18	NOC2L	ENSG00000188976	-	chr1	-	876481	877242	1	0	0
JnId_h_19	NOC2L	ENSG00000188976	CF141526	chr1	-	877382	877654	9	0	0
JnId_h_20	NOC2L	ENSG00000188976	-	chr1	-	878531	879024	2	0	0
JnId_h_21	NOC2L	ENSG00000188976	BE266643	chr1	-	879135	879246	8	0	0
JnId_h_22	NOC2L	ENSG00000188976	-	chr1	-	879766	881165	1	0	0
JnId_h_23	NOC2L	ENSG00000188976	BE266643	chr1	-	881256	881337	4	0	0
JnId_h_24	NOC2L	ENSG00000188976	-	chr1	-	882268	882341	2	0	0
JnId_h_25	NOC2L	ENSG00000188976	BG394462	chr1	-	884324	884457	3	0	0
JnId_h_26	KLHL17	ENSG00000187961	-	chr1	+	886043	887323	1	1	1
JnId_h_27	KLHL17	ENSG00000187961	-	chr1	+	886795	886871	2	0	1
JnId_h_28	KLHL17	ENSG00000187961	BM547948	chr1	+	886993	887068	3	0	0
JnId_h_29	KLHL17	ENSG00000187961	AL555656	chr1	+	887290	887597	1	0	0
JnId_h_30	KLHL17	ENSG00000187961	DB108988	chr1	+	887714	887946	3	0	0
JnId_h_31	KLHL17	ENSG00000187961	-	chr1	+	888496	888579	1	0	0
JnId_h_32	KLHL17	ENSG00000187961	-	chr1	+	888747	889162	2	0	0
JnId_h_33	KLHL17	ENSG00000187961	AL536811	chr1	+	889410	889591	3	0	0
JnId_h_34	KLHL17	ENSG00000187961	BX108296	chr1	+	889423	889591	2	0	1
JnId_h_35	KLHL17	ENSG00000187961	BM806379	chr1	+	889773	890205	3	0	0
JnId_h_36	HES4	ENSG00000188290	AI741494	chr1	-	924675	924768	22	0	0
JnId_h_37	HES4	ENSG00000188290	BI834315	chr1	-	924856	924934	6	0	0
JnId_h_38	HES4	ENSG00000188290	-	chr1	-	924856	925108	3	1	1
JnId_h_39	HES4	ENSG00000188290	BI834315	chr1	-	925030	925108	7	0	0
JnId_h_40	AGRN	ENSG00000188157	BE222945	chr1	+	945616	947443	2	0	0
JnId_h_41	AGRN	ENSG00000188157	BE222945	chr1	+	947705	960519	2	0	0
JnId_h_42	AGRN	ENSG00000188157	BE222945	chr1	+	960567	965907	1	0	0
JnId_h_43	AGRN	ENSG00000188157	AU117941	chr1	+	967405	968481	1	0	0
JnId_h_44	AGRN	ENSG00000188157	AU117941	chr1	+	968700	968780	2	0	0
JnId_h_45	AGRN	ENSG00000188157	BM547702	chr1	+	968975	969065	2	0	0
JnId_h_46	AGRN	ENSG00000188157	BM547702	chr1	+	969266	969351	2	0	0
JnId_h_47	AGRN	ENSG00000188157	BM547702	chr1	+	969500	969576	1	0	0
JnId_h_48	AGRN	ENSG00000188157	-	chr1	+	970520	970601	1	0	0
JnId_h_49	AGRN	ENSG00000188157	CK000909	chr1	+	970766	970975	4	0	0
JnId_h_50	AGRN	ENSG00000188157	-	chr1	+	971119	971206	1	0	0
JnId_h_51	AGRN	ENSG00000188157	-	chr1	+	971331	971402	3	0	0
JnId_h_52	AGRN	ENSG00000188157	CK000909	chr1	+	971508	971639	1	0	0
JnId_h_53	AGRN	ENSG00000188157	AI347953	chr1	+	971978	972062	2	0	0
JnId_h_54	AGRN	ENSG00000188157	AI280862	chr1	+	972198	972567	1	0	0
JnId_h_55	AGRN	ENSG00000188157	AI280862	chr1	+	972697	972815	2	0	0
JnId_h_56	AGRN	ENSG00000188157	AI280862	chr1	+	972930	973018	5	0	0
JnId_h_57	AGRN	ENSG00000188157	BM048294	chr1	+	974302	974478	1	0	0
JnId_h_58	AGRN	ENSG00000188157	BU541185	chr1	+	974694	974808	1	0	0
JnId_h_59	AGRN	ENSG00000188157	BU553273	chr1	+	975038	975145	1	0	0
JnId_h_60	AGRN	ENSG00000188157	-	chr1	+	975572	975669	1	0	0
JnId_h_61	AGRN	ENSG00000188157	BM048059	chr1	+	976080	976495	1	0	1
JnId_h_62	AGRN	ENSG00000188157	BM048059	chr1	+	976612	976695	2	0	0
JnId_h_63	AGRN	ENSG00000188157	BM048059	chr1	+	976888	976970	5	0	0

JnId_h_64	AGRN	ENSG00000188157	H11951	chr1	+	977058	978995	1	0	1		
JnId_h_65	AGRN	ENSG00000188157	-	chr1	+	979220	979690	1	0	0		
JnId_h_66	AGRN	ENSG00000188157	-	chr1	+	979220	980066	1	1	1		
JnId_h_67	AGRN	ENSG00000188157	BQ218573	chr1	+	979794	980066	2	0	0		
JnId_h_68	Clorf159	ENSG00000131591	-	chr1	-	1008230	1009157	1	0	0		
JnId_h_69	Clorf159	ENSG00000131591	BM924705	chr1	-	1009626	1009724	1	0	0		
JnId_h_70	Clorf159	ENSG00000131591	DA890841	chr1	-	1011255	1012381	2	0	0		
JnId_h_71	Clorf159	ENSG00000131591	DA890841	chr1	-	1012447	1012744	2	0	0		
JnId_h_72	Clorf159	ENSG00000131591	DA887069	chr1	-	1012840	1015596	1	0	0		
JnId_h_73	Clorf159	ENSG00000131591	DA887069	chr1	-	1015671	1016714	1	0	1		
JnId_h_74	Clorf159	ENSG00000131591	DB152458	chr1	-	1016808	1017233	1	0	0		
JnId_h_75	Clorf159	ENSG00000131591	DB152458	chr1	-	1017346	1041302	1	0	1		
JnId_h_76	SDF4	ENSG00000078808	BM767416	chr1	-	1142931	1143700	2	0	0		
JnId_h_77	SDF4	ENSG00000078808	BM767416	chr1	-	1143876	1144011	11	0	0		
JnId_h_78	SDF4	ENSG00000078808	BF765294	chr1	-	1144170	1148486	4	0	0		
JnId_h_79	SDF4	ENSG00000078808	BG575838	chr1	-	1148600	1149074	14	0	0		
JnId_h_80	SDF4	ENSG00000078808	BM042397	chr1	-	1149211	1153710	8	0	0		
JnId_h_81	SDF4	ENSG00000078808	BM042397	chr1	-	1154189	1157134	12	0	0		
JnId_h_82	UBE2J2	ENSG00000160087	BP429793	chr1	-	1181368	1182234	3	0	0		
JnId_h_83	UBE2J2	ENSG00000160087	BF339624	chr1	-	1182373	1182450	4	0	0		
JnId_h_84	UBE2J2	ENSG00000160087	BF339624	chr1	-	1182553	1188588	5	0	0		
JnId_h_85	UBE2J2	-	AL555293	chr1	-	1187633	1188589	1	0	0		
JnId_h_86	UBE2J2	ENSG00000160087	DA924838	chr1	-	1188629	1192975	1	0	1		
JnId_h_87	UBE2J2	ENSG00000160087	BF339624	chr1	-	1188629	1193104	2	0	1		
JnId_h_88	UBE2J2	ENSG00000160087	DA170375	chr1	-	1193235	1198908	2	0	0		
JnId_h_89	SCNN1D	ENSG00000162572	BM547056	chr1	+	1206540	1206653	1	0	0		
JnId_h_90	SCNN1D	ENSG00000162572	DB490573	chr1	+	1212218	1212351	2	0	0		
JnId_h_91	SCNN1D	ENSG00000162572	-	chr1	+	1212542	1212750	1	0	0		
JnId_h_92	SCNN1D	ENSG00000162572	AW295004	chr1	+	1215937	1216137	1	0	0		
JnId_h_93	CENTB5	ENSG00000131584	BM793326	chr1	-	1218951	1219065	2	0	0		
JnId_h_94	CENTB5	ENSG00000131584	BM793326	chr1	-	1219176	1219332	1	0	0		
JnId_h_95	CENTB5	ENSG00000131584	BY795696	chr1	-	1219442	1219644	3	0	0		
JnId_h_96	CENTB5	ENSG00000131584	AW793200	chr1	-	1219871	1219960	5	0	0		
JnId_h_97	CENTB5	ENSG00000131584	BG698295	chr1	-	1219871	1220689	1	0	1		
JnId_h_98	CENTB5	ENSG00000131584	AW793200	chr1	-	1220059	1220689	2	0	0		
JnId_h_99	CENTB5	ENSG00000131584	CR989575	chr1	-	1220797	1220978	2	0	0		
JnId_h_100	CENTB5	ENSG00000131584	-	chr1	-	1221181	1221257	1	0	0		
JnId_h_101	CENTB5	ENSG00000131584	CR989575	chr1	-	1221352	1221453	10	0	0		
JnId_h_102	CENTB5	ENSG00000131584	CR989575	chr1	-	1221523	1221667	3	0	0		
JnId_h_103	CENTB5	ENSG00000131584	AL558340	chr1	-	1221876	1223064	1	0	0		
JnId_h_104	CENTB5	ENSG00000131584	BQ639439	chr1	-	1223176	1223255	1	0	0		
JnId_h_105	CENTB5	ENSG00000131584	AL558340	chr1	-	1223356	1223612	1	0	0		
JnId_h_106	CENTB5	ENSG00000131584	AL558340	chr1	-	1223664	1223809	2	0	0		
JnId_h_107	CENTB5	ENSG00000131584	AL558340	chr1	-	1224599	1225074	1	0	0		
JnId_h_108	CENTB5	ENSG00000131584	-	chr1	-	1225148	1225215	1	0	0		
JnId_h_109	CENTB5	ENSG00000131584	AL558340	chr1	-	1225311	1225400	1	0	0		
JnId_h_110	CENTB5	ENSG00000131584	AL558340	chr1	-	1225445	1225751	2	0	0		
JnId_h_111	CENTB5	ENSG00000131584	AL558340	chr1	-	1225935	1227230	4	0	0		
JnId_h_112	CENTB5	ENSG00000131584	CB997445	chr1	-	1227289	1228164	3	0	0		
JnId_h_113	CENTB5	ENSG00000131584	CB997445	chr1	-	1228218	1228404	3	0	0		
JnId_h_114	CENTB5	ENSG00000131584	AA913222	chr1	-	1228524	1229328	2	0	0		
JnId_h_115	CENTB5	ENSG00000131584	AA913222	chr1	-	1229386	1233011	1	0	0		
JnId_h_116	PUSL1	ENSG00000169972	DB294214	chr1	+	1233963	1234157	2	0	0		
JnId_h_117	PUSL1	ENSG00000169972	-	chr1	+	1234215	1234328	1	0	0		
JnId_h_118	PUSL1	ENSG00000169972	DB294214	chr1	+	1234516	1234696	6	0	0		
JnId_h_119	PUSL1	ENSG00000169972	BE253348	chr1	+	1234846	1234949	1	0	0		
JnId_h_120	PUSL1	ENSG00000169972	DB294214	chr1	+	1234846	1234923	3	0	1		
JnId_h_121	PUSL1	ENSG00000169972	-	chr1	+	1234846	1235876	1	0	1		
JnId_h_122	PUSL1	ENSG00000169972	BG743796	chr1	+	1235094	1235876	4	0	0		
JnId_h_123	PUSL1	ENSG00000169972	-	chr1	+	1235931	1236151	1	0	0		
JnId_h_124	PUSL1	ENSG00000169972	AI954501	chr1	+	1236314	1236572	2	0	0		
JnId_h_125	CPSF3L	ENSG00000127054	AI870259	chr1	-	1237167	1237260	1	0	0		
JnId_h_126	CPSF3L	ENSG00000127054	CA416507	chr1	-	1237390	1237468	2	0	0		
JnId_h_127	CPSF3L	ENSG00000127054	BF902765	chr1	-	1237744	1237835	2	0	0		

JnId_h_128	CPSF3L	ENSG00000127054	T50987	chr1	-	1237943	1238029	2	0	0		
JnId_h_129	CPSF3L	ENSG00000127054	BG762264	chr1	-	1238192	1238277	1	0	0		
JnId_h_130	CPSF3L	ENSG00000127054	BG762264	chr1	-	1238367	1238751	5	0	0		
JnId_h_131	CPSF3L	ENSG00000127054	BG762264	chr1	-	1238835	1238974	8	0	0		
JnId_h_132	CPSF3L	ENSG00000127054	BG762264	chr1	-	1239164	1239543	3	0	0		
JnId_h_133	CPSF3L	ENSG00000127054	BG762264	chr1	-	1239608	1240066	3	0	0		
JnId_h_134	CPSF3L	ENSG00000127054	DB179998	chr1	-	1240681	1240762	6	0	0		
JnId_h_135	CPSF3L	ENSG00000127054	DB179998	chr1	-	1240861	1244538	1	0	0		
JnId_h_136	CPSF3L	ENSG00000127054	DA633620	chr1	-	1244676	1245698	1	0	0		
JnId_h_137	CPSF3L	ENSG00000127054	DB179998	chr1	-	1244767	1245698	2	0	1		
JnId_h_138	CPSF3L	ENSG00000127054	-	chr1	-	1244767	1248134	1	1	1		
JnId_h_139	CPSF3L	ENSG00000127054	DB179998	chr1	-	1245772	1246238	2	0	0		
JnId_h_140	CPSF3L	ENSG00000127054	-	chr1	-	1246336	1249823	2	0	1		
JnId_h_141	NP_001025056.1	ENSG00000187488	CB265558	chr1	+	1250345	1252079	1	0	0		0
JnId_h_142	NP_001025056.1	ENSG00000187488	CB265558	chr1	+	1252275	1252484	1	0	0		0
JnId_h_143	DVL1	ENSG00000107404	BI457504	chr1	-	1261758	1263220	4	0	0		
JnId_h_144	DVL1	ENSG00000107404	BI457504	chr1	-	1263426	1263512	7	0	0		
JnId_h_145	DVL1	ENSG00000107404	AW247368	chr1	-	1263679	1263765	3	0	0		
JnId_h_146	DVL1	ENSG00000107404	DA821026	chr1	-	1263896	1264530	1	0	0		
JnId_h_147	DVL1	ENSG00000107404	BI457504	chr1	-	1264682	1264825	2	0	0		
JnId_h_148	DVL1	ENSG00000107404	DB137341	chr1	-	1264892	1264979	4	0	0		
JnId_h_149	DVL1	ENSG00000107404	-	chr1	-	1265055	1265280	2	0	0		
JnId_h_150	DVL1	-	BM549921	chr1	-	1265061	1265287	2	0	0		
JnId_h_151	DVL1	ENSG00000107404	BP354476	chr1	-	1265420	1265489	1	0	0		
JnId_h_152	DVL1	ENSG00000107404	BP354476	chr1	-	1265559	1265652	5	0	0		
JnId_h_153	DVL1	ENSG00000107404	BP354476	chr1	-	1265746	1266909	7	0	0		
JnId_h_154	DVL1	ENSG00000107404	BP354476	chr1	-	1267048	1267295	5	0	0		
JnId_h_155	DVL1	ENSG00000107404	CO247103	chr1	-	1267399	1267605	4	0	0		
JnId_h_156	DVL1	ENSG00000107404	CO247103	chr1	-	1267727	1267931	8	0	0		
JnId_h_157	DVL1	ENSG00000107404	CO247103	chr1	-	1268001	1274138	2	0	0		
JnId_h_158	MXRA8	ENSG00000162576	AL553402	chr1	-	1278872	1279091	1	0	0		
JnId_h_159	MXRA8	ENSG00000162576	AI016097	chr1	-	1280588	1280692	1	0	0		
JnId_h_160	AURKAIP1	ENSG00000175756	BF732724	chr1	-	1299145	1299243	2	0	0		0
JnId_h_161	AURKAIP1	ENSG00000175756	BE385808	chr1	-	1299688	1299948	1	0	0		0
JnId_h_162	AURKAIP1	ENSG00000175756	BE385808	chr1	-	1300033	1300240	2	0	0		0
JnId_h_163	AURKAIP1	ENSG00000175756	BQ276253	chr1	-	1300033	1300397	4	0	0		0
JnId_h_164	CCNL2	ENSG00000116148	AA363091	chr1	-	1312825	1313020	6	0	0		
JnId_h_165	CCNL2	ENSG00000116148	CB141011	chr1	-	1313112	1313197	3	0	0		
JnId_h_166	CCNL2	ENSG00000116148	BX644818	chr1	-	1313308	1313869	1	0	1		
JnId_h_167	CCNL2	ENSG00000116148	CB141011	chr1	-	1313308	1315473	3	0	1		
JnId_h_168	CCNL2	ENSG00000116148	DA690939	chr1	-	1315614	1315702	7	0	0		
JnId_h_169	CCNL2	ENSG00000116148	DA690939	chr1	-	1315806	1316009	14	0	0		
JnId_h_170	MXRA8	-	DN994809	chr1	-	1316108	1316540	1	0	0		
JnId_h_171	MXRA8	-	BM787731	chr1	-	1316818	1318033	1	0	0		
JnId_h_172	CCNL2	ENSG00000116148	BQ072820	chr1	-	1316818	1317921	3	0	0		
JnId_h_173	CCNL2	ENSG00000116148	BQ072820	chr1	-	1318703	1320637	7	0	0		
JnId_h_174	CCNL2	ENSG00000116148	BQ072820	chr1	-	1320757	1323476	9	0	0		
JnId_h_175	CCNL2	ENSG00000116148	BQ072820	chr1	-	1323585	1323839	8	0	0		
JnId_h_176	CCNL2	ENSG00000116148	BQ072820	chr1	-	1323914	1324261	4	0	0		
JnId_h_177	MXRA8	-	DA988281	chr1	-	1324929	1325401	1	0	0		
JnId_h_178	MXRA8	-	DA988281	chr1	-	1325546	1325848	1	0	0		
JnId_h_179	MRPL20	ENSG00000131586	DB292437	chr1	-	1327499	1331052	1	0	0		
JnId_h_180	MXRA8	-	DB517769	chr1	-	1331129	1331469	1	0	0		
JnId_h_181	MRPL20	ENSG00000131586	DB292437	chr1	-	1331129	1332152	1	0	0		
JnId_h_182	MRPL20	ENSG00000131586	DB292437	chr1	-	1332262	1332374	3	0	0		
JnId_h_183	ATAD3B	ENSG00000160072	-	chr1	+	1413157	1414446	3	0	1		
JnId_h_184	ATAD3B	ENSG00000160072	BE391349	chr1	+	1415667	1415805	2	0	1		
JnId_h_185	ATAD3A	ENSG00000197785	-	chr1	+	1437716	1441254	2	0	1		
JnId_h_186	ATAD3A	ENSG00000197785	-	chr1	+	1445860	1447986	1	0	0		
JnId_h_187	ATAD3A	ENSG00000197785	-	chr1	+	1448810	1449081	9	0	0		
JnId_h_188	ATAD3A	ENSG00000197785	-	chr1	+	1450534	1451703	8	0	0		
JnId_h_189	ATAD3A	ENSG00000197785	BM561826	chr1	+	1451774	1452937	4	0	1		
JnId_h_190	ATAD3A	ENSG00000197785	BQ686730	chr1	+	1453105	1454465	3	0	0		
JnId_h_191	SSU72	ENSG00000160075	CA442320	chr1	-	1467410	1469111	8	0	0		

JnId_h_192	SSU72	ENSG000000160075	BG324755	chr1	-	1470245	1490015	6	0	0
JnId_h_193	SSU72	ENSG000000160075	BG324755	chr1	-	1490159	1499720	11	0	0
JnId_h_194	MIB2	ENSG000000197530	-	chr1	+	1541857	1548631	1	0	1
JnId_h_195	MIB2	ENSG000000197530	-	chr1	+	1548725	1549016	1	0	0
JnId_h_196	MIB2	ENSG000000197530	DA802223	chr1	+	1548942	1549016	2	0	1
JnId_h_197	MIB2	ENSG000000197530	-	chr1	+	1550428	1550528	2	0	0
JnId_h_198	MIB2	ENSG000000197530	-	chr1	+	1550671	1551892	1	0	1
JnId_h_199	MIB2	ENSG000000197530	BX360717	chr1	+	1551997	1552079	5	0	0
JnId_h_200	MIB2	ENSG000000197530	-	chr1	+	1552242	1552316	1	0	0
JnId_h_201	MIB2	ENSG000000197530	BX360717	chr1	+	1552450	1552538	1	0	1
JnId_h_202	MIB2	ENSG000000197530	BX360717	chr1	+	1552687	1552915	2	0	0
JnId_h_203	MIB2	ENSG000000197530	-	chr1	+	1553072	1553261	3	0	0
JnId_h_204	MIB2	ENSG000000197530	BM829592	chr1	+	1553642	1553731	1	0	0
JnId_h_205	MIB2	ENSG000000197530	BF569987	chr1	+	1554554	1554627	1	0	0
JnId_h_206	MIB2	ENSG000000197530	DB314333	chr1	+	1554809	1554881	2	0	0
JnId_h_207	MMP23A	ENSG000000189409	BI823645	chr1	+	1558155	1558222	1	0	0
JnId_h_208	P21127-10	ENSG000000189229	CX866424	chr1	-	1561706	1561906	3	0	0
JnId_h_209	Q6P5Y5	-	-	chr1	-	1561706	1625122	1	0	0
JnId_h_210	P21127-10	ENSG000000189229	CX866424	chr1	-	1562229	1562306	1	0	0
JnId_h_211	P21127-10	ENSG000000189229	CX866424	chr1	-	1562427	1562633	1	0	0
JnId_h_212	P21127-10	ENSG000000189229	BF803084	chr1	-	1562738	1562986	3	0	0
JnId_h_213	P21127-10	ENSG000000189229	BF803084	chr1	-	1563108	1563725	3	0	0
JnId_h_214	P21127-10	ENSG000000189229	BQ062239	chr1	-	1563815	1565501	3	0	0
JnId_h_215	P21127-10	ENSG000000189229	CD107956	chr1	-	1563815	1565617	1	0	1
JnId_h_216	P21127-10	ENSG000000189229	BQ062239	chr1	-	1565676	1566272	1	0	0
JnId_h_217	P21127-10	ENSG000000189229	CX867700	chr1	-	1566337	1566886	1	0	0
JnId_h_218	P21127-10	ENSG000000189229	BX506011	chr1	-	1567044	1567130	2	0	0
JnId_h_219	SLC35E2	ENSG000000189339	DA192599	chr1	-	1587321	1589628	7	0	0
JnId_h_220	SLC35E2	ENSG000000189339	-	chr1	-	1589774	1590965	1	0	0
JnId_h_221	SLC35E2	ENSG000000189339	DA192599	chr1	-	1591038	1591399	1	0	0
JnId_h_222	SLC35E2	ENSG000000189339	DA192599	chr1	-	1591453	1592810	4	0	0
JnId_h_223	SLC35E2	ENSG000000189339	DA329544	chr1	-	1592931	1596764	5	0	0
JnId_h_224	CDC2L1	ENSG00000008128	BF333559	chr1	-	1624923	1625122	1	0	0
JnId_h_225	CDC2L1	ENSG00000008128	-	chr1	-	1625445	1625521	1	0	0
JnId_h_226	CDC2L1	ENSG00000008128	BU556851	chr1	-	1630939	1637645	1	1	1
JnId_h_227	CDC2L1	ENSG00000008128	BG574409	chr1	-	1633699	1637644	7	0	0
JnId_h_228	CDC2L1	ENSG00000008128	-	chr1	-	1637760	1640657	1	0	0
JnId_h_229	CDC2L1	ENSG00000008128	DA164451	chr1	-	1637777	1640626	10	0	1
JnId_h_230	CDC2L1	ENSG00000008128	BE259507	chr1	-	1637777	1640656	2	0	1
JnId_h_231	CDC2L1	ENSG00000008128	DA164451	chr1	-	1640754	1642894	5	0	0
JnId_h_232	CDC2L1	ENSG00000008128	BF680633	chr1	-	1644130	1645557	1	0	0
JnId_h_233	SLC35E2	-	BE394468	chr1	-	1656134	1658949	1	0	0
JnId_h_234	NADK	ENSG00000008130	AI039130	chr1	-	1674359	1674865	7	0	0
JnId_h_235	NADK	ENSG00000008130	AI206004	chr1	-	1674948	1675349	5	0	0
JnId_h_236	NADK	ENSG00000008130	BE063252	chr1	-	1675507	1675582	3	0	0
JnId_h_237	NADK	ENSG00000008130	CA946727	chr1	-	1675682	1675842	9	0	0
JnId_h_238	NADK	ENSG00000008130	CA946727	chr1	-	1675997	1676672	4	0	0
JnId_h_239	NADK	ENSG00000008130	BU956383	chr1	-	1676775	1677556	3	0	0
JnId_h_240	NADK	ENSG00000008130	BU956383	chr1	-	1677642	1677801	3	0	0
JnId_h_241	NADK	ENSG00000008130	DA671167	chr1	-	1677907	1678479	4	0	1
JnId_h_242	NADK	ENSG00000008130	DA671167	chr1	-	1678609	1683250	6	0	1
JnId_h_243	NADK	ENSG00000008130	DA671167	chr1	-	1683334	1686526	5	0	0
JnId_h_244	NADK	ENSG00000008130	CA947001	chr1	-	1686745	1699587	1	0	0
JnId_h_245	GNB1	ENSG000000078369	AA247779	chr1	-	1708352	1708620	27	0	0
JnId_h_246	GNB1	ENSG000000078369	AA247779	chr1	-	1708736	1710351	26	0	0
JnId_h_247	GNB1	ENSG000000078369	BG391564	chr1	-	1710568	1711693	32	0	0
JnId_h_248	GNB1	ENSG000000078369	BG391564	chr1	-	1711895	1714543	31	0	0
JnId_h_249	GNB1	ENSG000000078369	DN991076	chr1	-	1714610	1725717	31	0	0
JnId_h_250	GNB1	ENSG000000078369	DA133131	chr1	-	1725880	1727773	7	0	0
JnId_h_251	GNB1	ENSG000000078369	DB479809	chr1	-	1727837	1737054	19	0	0
JnId_h_252	GNB1	ENSG000000078369	DB453104	chr1	-	1737161	1739135	33	0	0
JnId_h_253	GNB1	ENSG000000078369	DB453104	chr1	-	1739174	1746695	30	0	0
JnId_h_254	GNB1	ENSG000000078369	DB453104	chr1	-	1746798	1760488	8	0	0
JnId_h_255	GNB1	ENSG000000078369	BU521108	chr1	-	1746798	1812118	3	1	1

JnId_h_256	GNB1	ENSG00000078369	DB479809	chr1	-	1760537	1812118	8	0	0
JnId_h_257	TMEM52	ENSG00000178821	BI834228	chr1	-	1839461	1839551	1	0	0
JnId_h_258	GABRD	ENSG00000187730	DA178884	chr1	+	1946700	1946816	2	0	0
JnId_h_259	PRKCZ	ENSG00000067606	AI587322	chr1	+	1972000	1976739	3	0	0
JnId_h_260	PRKCZ	ENSG00000067606	-	chr1	+	1976861	1977782	3	0	0
JnId_h_261	PRKCZ	ENSG00000067606	AI587322	chr1	+	1976866	1977786	1	0	1
JnId_h_262	PRKCZ	ENSG00000067606	AI587322	chr1	+	1977872	1980839	4	0	0
JnId_h_263	PRKCZ	ENSG00000067606	AI587322	chr1	+	1980890	2056560	3	0	1
JnId_h_264	PRKCZ	ENSG00000067606	DA144266	chr1	+	2056646	2065508	4	0	0
JnId_h_265	PRKCZ	ENSG00000067606	AL535166	chr1	+	2065640	2067325	3	0	0
JnId_h_266	PRKCZ	ENSG00000067606	AL535166	chr1	+	2067407	2070170	2	0	0
JnId_h_267	PRKCZ	ENSG00000067606	AL535166	chr1	+	2070223	2072088	7	0	0
JnId_h_268	PRKCZ	ENSG00000067606	AL535166	chr1	+	2072277	2077293	2	0	0
JnId_h_269	PRKCZ	ENSG00000067606	AL535166	chr1	+	2077391	2090816	5	0	0
JnId_h_270	PRKCZ	ENSG00000067606	AL535166	chr1	+	2090903	2093353	2	0	0
JnId_h_271	PRKCZ	ENSG00000067606	BF868658	chr1	+	2093489	2093599	2	0	0
JnId_h_272	PRKCZ	ENSG00000067606	BF868658	chr1	+	2093687	2095195	5	0	0
JnId_h_273	PRKCZ	ENSG00000067606	BF868658	chr1	+	2095315	2096052	3	0	0
JnId_h_274	PRKCZ	ENSG00000067606	W96054	chr1	+	2096132	2096522	2	0	0
JnId_h_275	PRKCZ	ENSG00000067606	BF688883	chr1	+	2096612	2105881	2	0	0
JnId_h_276	PRKCZ	ENSG00000067606	AA868912	chr1	+	2105997	2106220	4	0	0
JnId_h_277	Clorf86	ENSG00000162585	BF343499	chr1	-	2111080	2114937	3	0	0
JnId_h_278	Clorf86	ENSG00000162585	DB024052	chr1	-	2115209	2115296	1	0	0
JnId_h_279	SKI	ENSG00000157933	BM476865	chr1	+	2151034	2224276	1	0	0
JnId_h_280	SKI	ENSG00000157933	AA044862	chr1	+	2224402	2224583	1	0	0
JnId_h_281	SKI	ENSG00000157933	-	chr1	+	2224699	2225138	1	0	0
JnId_h_282	SKI	ENSG00000157933	BQ231690	chr1	+	2225401	2225591	2	0	0
JnId_h_283	SKI	ENSG00000157933	-	chr1	+	2225884	2227318	1	0	0
JnId_h_284	SKI	ENSG00000157933	CN272083	chr1	+	2227549	2227875	3	0	0
JnId_h_285	MORN1	ENSG00000116151	BE217747	chr1	-	2306364	2307105	3	0	0
JnId_h_286	MORN1	ENSG00000116151	BE217747	chr1	-	2308828	2309537	2	0	0
JnId_h_287	MORN1	ENSG00000116151	-	chr1	-	2309636	2311223	1	0	0
JnId_h_288	RER1	-	DB138567	chr1	+	2313257	2314569	1	0	0
JnId_h_289	RER1	ENSG00000157916	AA633325	chr1	+	2313257	2317082	3	0	0
JnId_h_290	RER1	ENSG00000157916	-	chr1	+	2313257	2322155	1	1	1
JnId_h_291	RER1	-	AA569153	chr1	+	2316027	2317083	1	0	0
JnId_h_292	RER1	ENSG00000157916	AA633325	chr1	+	2317170	2318414	8	0	0
JnId_h_293	RER1	ENSG00000157916	AA633325	chr1	+	2318519	2320713	5	0	0
JnId_h_294	RER1	ENSG00000157916	AA633325	chr1	+	2320813	2322155	2	0	0
JnId_h_295	RER1	ENSG00000157916	CB268342	chr1	+	2322234	2323395	1	0	0
JnId_h_296	RER1	ENSG00000157916	-	chr1	+	2322234	2323505	9	0	1
JnId_h_297	RER1	ENSG00000157916	CA843121	chr1	+	2323641	2324333	4	0	0
JnId_h_298	PEX10	ENSG00000157911	BM724656	chr1	-	2327133	2327782	3	0	0
JnId_h_299	PEX10	ENSG00000157911	BM724656	chr1	-	2327918	2328018	2	0	0
JnId_h_300	PEX10	ENSG00000157911	BU501901	chr1	-	2328194	2329750	6	0	0
JnId_h_301	PEX10	ENSG00000157911	DA133261	chr1	-	2330157	2331669	2	0	0
JnId_h_302	PEX10	-	CF141162	chr1	-	2331750	2331929	1	0	0
JnId_h_303	PLCH2	ENSG00000149527	-	chr1	+	2408675	2416786	1	1	1
JnId_h_304	PANK4	ENSG00000157881	-	chr1	-	2430359	2431160	2	0	0
JnId_h_305	PANK4	ENSG00000157881	BU616039	chr1	-	2431229	2431355	3	0	0
JnId_h_306	PANK4	ENSG00000157881	AW965325	chr1	-	2431456	2431976	2	0	0
JnId_h_307	PANK4	ENSG00000157881	DN601940	chr1	-	2432047	2432637	1	0	0
JnId_h_308	PANK4	ENSG00000157881	CB989859	chr1	-	2432686	2432926	1	0	0
JnId_h_309	PANK4	ENSG00000157881	BQ648297	chr1	-	2432982	2434186	1	0	0
JnId_h_310	PANK4	ENSG00000157881	-	chr1	-	2434338	2435300	1	0	0
JnId_h_311	PANK4	ENSG00000157881	BQ648297	chr1	-	2435388	2435652	5	0	0
JnId_h_312	PANK4	ENSG00000157881	BQ648297	chr1	-	2435765	2436860	7	0	0
JnId_h_313	PANK4	ENSG00000157881	BQ648297	chr1	-	2437016	2439462	3	0	0
JnId_h_314	PANK4	ENSG00000157881	BQ648297	chr1	-	2439563	2439814	3	0	0
JnId_h_315	PANK4	ENSG00000157881	BP423648	chr1	-	2439896	2440441	3	0	0
JnId_h_316	PANK4	ENSG00000157881	CF140876	chr1	-	2440623	2441099	2	0	0
JnId_h_317	PANK4	ENSG00000157881	BQ430723	chr1	-	2441253	2441620	3	0	0
JnId_h_318	PANK4	ENSG00000157881	-	chr1	-	2441713	2442021	2	0	0
JnId_h_319	PANK4	ENSG00000157881	DB154811	chr1	-	2442205	2442399	8	0	0

JnId_h_320	PANK4	ENSG000000157881	DB154811	chr1	-	2442614	2443016	3	0	0
JnId_h_321	Clorf93	ENSG000000157870	DA014045	chr1	+	2509091	2509688	2	0	0
JnId_h_322	PRDM16	ENSG000000142611	CN265619	chr1	+	3092898	3150510	1	0	0
JnId_h_323	PRDM16	ENSG000000142611	-	chr1	+	3291710	3302914	1	0	1
JnId_h_324	PRDM16	ENSG000000142611	-	chr1	+	3311310	3311918	1	0	0
JnId_h_325	PRDM16	ENSG000000142611	-	chr1	+	3312072	3317807	1	0	0
JnId_h_326	PRDM16	ENSG000000142611	-	chr1	+	3321071	3324251	3	0	0
JnId_h_327	PRDM16	ENSG000000142611	-	chr1	+	3325168	3332004	1	0	0
JnId_h_328	PRDM16	ENSG000000142611	BM193856	chr1	+	3332649	3337295	1	0	0
JnId_h_329	PRDM16	ENSG000000142611	-	chr1	+	3337532	3338389	1	0	0
JnId_h_330	ARHGEF16	ENSG000000130762	CV026234	chr1	+	3379946	3381131	1	0	0
JnId_h_331	MEGF6	ENSG000000162591	BG749427	chr1	-	3400923	3401037	1	0	0
JnId_h_332	MEGF6	ENSG000000162591	BY796506	chr1	-	3403785	3404794	1	0	0
JnId_h_333	MEGF6	ENSG000000162591	-	chr1	-	3415669	3416293	1	0	0
JnId_h_334	MEGF6	ENSG000000162591	-	chr1	-	3418552	3420973	1	0	0
JnId_h_335	FAM79A	ENSG000000158109	CX166138	chr1	+	3531697	3531847	1	0	0
JnId_h_336	FAM79A	ENSG000000158109	-	chr1	+	3531939	3532136	1	0	0
JnId_h_337	FAM79A	ENSG000000158109	CX166138	chr1	+	3534077	3534832	4	0	0
JnId_h_338	WDR8	ENSG000000116213	AI937001	chr1	-	3537541	3537889	1	0	0
JnId_h_339	WDR8	ENSG000000116213	-	chr1	-	3538762	3539821	1	0	0
JnId_h_340	WDR8	ENSG000000116213	BF034373	chr1	-	3541498	3541583	2	0	0
JnId_h_341	WDR8	ENSG000000116213	BF034373	chr1	-	3541718	3542367	2	0	0
JnId_h_342	WDR8	ENSG000000116213	BF034373	chr1	-	3542454	3543418	1	0	0
JnId_h_343	WDR8	ENSG000000116213	CN427336	chr1	-	3543522	3545173	5	0	0
JnId_h_344	WDR8	ENSG000000116213	CN427336	chr1	-	3545246	3553089	3	0	0
JnId_h_345	WDR8	ENSG000000116213	CN427336	chr1	-	3553206	3553831	2	0	0
JnId_h_346	WDR8	ENSG000000116213	BF170070	chr1	-	3553984	3556354	3	0	0
JnId_h_347	TP73	ENSG000000078900	-	chr1	+	3559065	3588756	1	0	0
JnId_h_348	TP73	ENSG000000078900	BF304014	chr1	+	3614215	3628444	1	0	0
JnId_h_349	TP73	ENSG000000078900	-	chr1	+	3633648	3634051	1	0	0
JnId_h_350	TP73	ENSG000000078900	-	chr1	+	3634194	3634552	1	0	0
JnId_h_351	TP73	ENSG000000078900	BI087031	chr1	+	3634641	3635750	1	0	0
JnId_h_352	TP73	ENSG000000078900	-	chr1	+	3636572	3637350	1	0	0
JnId_h_353	Q9UF72	-	-	chr1	-	3646811	3649227	1	0	0
JnId_h_354	Q9UF72	-	BE937781	chr1	-	3649335	3649484	1	0	0
JnId_h_355	Q9UF72	-	-	chr1	-	3649614	3652030	1	0	0
JnId_h_356	LRRC47	ENSG000000130764	BU786343	chr1	-	3688025	3689084	1	0	0
JnId_h_357	LRRC47	ENSG000000130764	BU786343	chr1	-	3689187	3690419	1	0	0
JnId_h_358	LRRC47	ENSG000000130764	BF568239	chr1	-	3690535	3691510	2	0	0
JnId_h_359	LRRC47	ENSG000000130764	-	chr1	-	3691627	3693272	1	0	0
JnId_h_360	LRRC47	ENSG000000130764	BI552523	chr1	-	3693734	3702285	4	0	0
JnId_h_361	KIAA0562	ENSG000000116198	BM052894	chr1	-	3721941	3722703	1	0	0
JnId_h_362	KIAA0562	ENSG000000116198	BF743439	chr1	-	3722794	3729597	4	0	0
JnId_h_363	KIAA0562	ENSG000000116198	BF743439	chr1	-	3729986	3732181	1	0	0
JnId_h_364	KIAA0562	ENSG000000116198	BU676660	chr1	-	3732290	3732793	3	0	0
JnId_h_365	KIAA0562	ENSG000000116198	-	chr1	-	3732860	3733131	1	0	0
JnId_h_366	KIAA0562	ENSG000000116198	BU676660	chr1	-	3733168	3735689	1	0	0
JnId_h_367	KIAA0562	ENSG000000116198	DB357989	chr1	-	3735797	3736214	2	0	0
JnId_h_368	KIAA0562	ENSG000000116198	DB357989	chr1	-	3736421	3737469	2	0	0
JnId_h_369	KIAA0562	ENSG000000116198	DB357989	chr1	-	3737646	3740285	3	0	0
JnId_h_370	KIAA0562	ENSG000000116198	-	chr1	-	3740459	3741348	2	0	0
JnId_h_371	KIAA0562	ENSG000000116198	CA944603	chr1	-	3740463	3741353	2	0	1
JnId_h_372	KIAA0562	ENSG000000116198	BE896557	chr1	-	3741516	3742918	1	0	0
JnId_h_373	KIAA0562	ENSG000000116198	T89220	chr1	-	3743116	3743715	1	0	0
JnId_h_374	KIAA0562	ENSG000000116198	BI193652	chr1	-	3743943	3745387	3	0	0
JnId_h_375	KIAA0562	ENSG000000116198	BI193652	chr1	-	3745543	3746032	1	0	0
JnId_h_376	KIAA0562	ENSG000000116198	BI193652	chr1	-	3746200	3751330	1	0	1
JnId_h_377	KIAA0562	ENSG000000116198	DR004822	chr1	-	3751775	3753898	2	0	0
JnId_h_378	KIAA0562	ENSG000000116198	BI560569	chr1	-	3754037	3755031	1	0	0
JnId_h_379	KIAA0562	ENSG000000116198	DR006182	chr1	-	3755205	3758718	1	0	0
JnId_h_380	DFFB	ENSG000000169598	DA959200	chr1	+	3764141	3765141	1	0	0
JnId_h_381	DFFB	ENSG000000169598	DA793452	chr1	+	3774477	3776028	1	0	0
JnId_h_382	Clorf174	ENSG000000198912	BI822841	chr1	-	3797481	3799306	2	0	0
JnId_h_383	NPHP4	ENSG000000131697	BM766759	chr1	-	5849762	5850386	1	0	1

JnId_h_384	NPHP4	ENSG000000131697	BM765345	chr1	-	5850543	5855898	2	0	0
JnId_h_385	NPHP4	ENSG000000131697	BF303825	chr1	-	5855982	5857117	2	0	0
JnId_h_386	NPHP4	ENSG000000131697	DB026395	chr1	-	5857304	5857520	3	0	0
JnId_h_387	NPHP4	ENSG000000131697	-	chr1	-	5857747	5859739	1	0	1
JnId_h_388	NPHP4	ENSG000000131697	BM803649	chr1	-	5859945	5862760	1	0	1
JnId_h_389	NPHP4	ENSG000000131697	-	chr1	-	5862886	5869932	1	0	1
JnId_h_390	NPHP4	ENSG000000131697	-	chr1	-	5862886	5887263	1	1	1
JnId_h_391	NPHP4	ENSG000000131697	DB065653	chr1	-	5870113	5873514	1	0	1
JnId_h_392	NPHP4	ENSG000000131697	DB065653	chr1	-	5887451	5887938	3	0	0
JnId_h_393	NPHP4	ENSG000000131697	AI769224	chr1	-	5889869	5891798	2	0	0
JnId_h_394	NPHP4	ENSG000000131697	-	chr1	-	5891860	5910295	1	0	0
JnId_h_395	NPHP4	ENSG000000131697	BQ223937	chr1	-	5910434	5915793	2	0	0
JnId_h_396	NPHP4	ENSG000000131697	BQ223937	chr1	-	5915976	5929750	2	0	0
JnId_h_397	NPHP4	ENSG000000131697	BQ223937	chr1	-	5929877	5930716	2	0	0
JnId_h_398	NPHP4	ENSG000000131697	-	chr1	-	5930898	5935346	1	0	0
JnId_h_399	NPHP4	ENSG000000131697	BE388266	chr1	-	5935483	5944440	1	0	0
JnId_h_400	NPHP4	ENSG000000131697	-	chr1	-	5944596	5949945	1	0	0
JnId_h_401	NPHP4	ENSG000000131697	-	chr1	-	5950010	5951733	1	0	0
JnId_h_402	NPHP4	ENSG000000131697	DB083677	chr1	-	5951906	5960916	1	0	0
JnId_h_403	KCNAB2	ENSG00000069424	DA217500	chr1	+	6023292	6024477	1	0	0
JnId_h_404	KCNAB2	ENSG00000069424	DA410938	chr1	+	6073122	6077046	1	0	1
JnId_h_405	RPL22	ENSG000000116251	-	chr1	-	6169463	6175593	1	0	0
JnId_h_406	RPL22	ENSG000000116251	-	chr1	-	6175701	6182208	1	1	1
JnId_h_407	RPL22	ENSG000000116251	-	chr1	-	6180403	6182208	11	0	0
JnId_h_408	ICMT	ENSG000000116237	BU173806	chr1	-	6207909	6214548	8	0	0
JnId_h_409	ICMT	ENSG000000116237	BE745625	chr1	-	6214766	6216120	4	0	0
JnId_h_410	ICMT	ENSG000000116237	DB461015	chr1	-	6214766	6217532	2	1	1
JnId_h_411	ICMT	ENSG000000116237	BF982216	chr1	-	6216290	6217532	4	0	1
JnId_h_412	ICMT	ENSG000000116237	BE906561	chr1	-	6217158	6217532	1	0	0
JnId_h_413	ICMT	ENSG000000116237	AL556195	chr1	-	6217621	6218363	11	0	0
JnId_h_414	GPR153	ENSG000000158292	CX786051	chr1	-	6234177	6236364	1	0	0
JnId_h_415	GPR153	ENSG000000158292	-	chr1	-	6236794	6237196	2	0	0
JnId_h_416	ACOT7	ENSG000000097021	BG768464	chr1	-	6247342	6263748	12	0	0
JnId_h_417	ACOT7	ENSG000000097021	BM905705	chr1	-	6263933	6277510	13	0	1
JnId_h_418	ACOT7	ENSG000000097021	BM905705	chr1	-	6277627	6301138	11	0	0
JnId_h_419	ACOT7	ENSG000000097021	BM905705	chr1	-	6310060	6316123	9	0	0
JnId_h_420	ACOT7	ENSG000000097021	BM905705	chr1	-	6322236	6332395	4	0	0
JnId_h_421	ACOT7	ENSG000000097021	BM905705	chr1	-	6332513	6375903	5	0	1
JnId_h_422	PLEKHG5	ENSG000000171680	-	chr1	-	6445794	6447021	1	0	0
JnId_h_423	PLEKHG5	ENSG000000171680	-	chr1	-	6447869	6448086	1	0	0
JnId_h_424	PLEKHG5	ENSG000000171680	AA626049	chr1	-	6450219	6450471	1	0	0
JnId_h_425	PLEKHG5	ENSG000000171680	AL701195	chr1	-	6453002	6453152	1	0	0
JnId_h_426	PLEKHG5	ENSG000000171680	AL701195	chr1	-	6453290	6453381	1	0	0
JnId_h_427	PLEKHG5	ENSG000000171680	AL701195	chr1	-	6453747	6454134	1	0	0
JnId_h_428	PLEKHG5	ENSG000000171680	DA125905	chr1	-	6456101	6456659	1	0	0
JnId_h_429	PLEKHG5	ENSG000000171680	DA125905	chr1	-	6457785	6458108	2	0	0
JnId_h_430	PLEKHG5	ENSG000000171680	-	chr1	-	6458169	6458577	1	0	0
JnId_h_431	NOL9	ENSG000000162408	BX282410	chr1	-	6516088	6524476	1	0	0
JnId_h_432	NOL9	ENSG000000162408	AW962851	chr1	-	6527569	6527691	1	0	0
JnId_h_433	NOL9	ENSG000000162408	BI828678	chr1	-	6532345	6533042	1	0	0
JnId_h_434	ZBTB48	ENSG000000204859	BY797346	chr1	+	6563946	6564704	3	0	0
JnId_h_435	ZBTB48	ENSG000000204859	BF033273	chr1	+	6568677	6569341	1	0	0
JnId_h_436	ZBTB48	ENSG000000204859	BF033273	chr1	+	6570843	6570924	2	0	0
JnId_h_437	KLHL21	ENSG000000162413	BQ069623	chr1	-	6576305	6578131	2	0	0
JnId_h_438	KLHL21	ENSG000000162413	DA677819	chr1	-	6578204	6581693	2	0	0
JnId_h_439	KLHL21	ENSG000000162413	BM557770	chr1	-	6582099	6584443	1	0	0
JnId_h_440	PHF13	ENSG000000116273	DB212646	chr1	+	6596752	6599403	1	0	0
JnId_h_441	THAP3	ENSG000000041988	BQ677253	chr1	+	6607939	6611145	4	0	0
JnId_h_442	THAP3	ENSG000000041988	-	chr1	+	6615142	6615442	2	0	0
JnId_h_443	DNAJC11	ENSG00000007923	AI738583	chr1	-	6618347	6618763	1	0	0
JnId_h_444	DNAJC11	ENSG00000007923	-	chr1	-	6618347	6628435	1	0	1
JnId_h_445	DNAJC11	ENSG00000007923	BX390960	chr1	-	6618893	6619844	4	0	0
JnId_h_446	DNAJC11	ENSG00000007923	BX390960	chr1	-	6619987	6620093	8	0	0
JnId_h_447	DNAJC11	ENSG00000007923	BX390960	chr1	-	6620151	6620941	5	0	0

JnId_h_448	DNAJC11	ENSG00000007923	-	chr1	-	6621011	6622548	1	0	0		
JnId_h_449	DNAJC11	ENSG00000007923	BX390960		chr1	-	6622704	6627204	6	0	0	
JnId_h_450	DNAJC11	ENSG00000007923	BF375976		chr1	-	6627321	6627687	10	0	0	
JnId_h_451	DNAJC11	ENSG00000007923	BX390960		chr1	-	6627773	6628435	3	0	0	
JnId_h_452	DNAJC11	ENSG00000007923	BQ069326		chr1	-	6628625	6634175	2	0	1	
JnId_h_453	DNAJC11	ENSG00000007923	BQ069326		chr1	-	6634249	6635475	7	0	0	
JnId_h_454	DNAJC11	ENSG00000007923	BQ069326		chr1	-	6635598	6636557	13	0	0	
JnId_h_455	DNAJC11	ENSG00000007923	BQ069326		chr1	-	6636686	6650355	2	0	0	
JnId_h_456	DNAJC11	ENSG00000007923	BQ069326		chr1	-	6650457	6661040	8	0	0	
JnId_h_457	DNAJC11	ENSG00000007923	BQ069326		chr1	-	6661114	6663554	4	0	0	
JnId_h_458	DNAJC11	ENSG00000007923	BQ069326		chr1	-	6663684	6684375	3	0	0	
JnId_h_459	CAMTA1	ENSG00000171735	CD103791		chr1	+	6768222	6802827	5	0	0	
JnId_h_460	CAMTA1	ENSG00000171735	CA997796		chr1	+	6768222	6807738	1	1	1	
JnId_h_461	CAMTA1	ENSG00000171735	N92135	chr1	+	6802897	6807738	3	0	0		
JnId_h_462	CAMTA1	ENSG00000171735	AA527679		chr1	+	6807857	6854403	6	0	0	
JnId_h_463	CAMTA1	-	BF448274	chr1	+	6854487	6870301	2	0	0		
JnId_h_464	CAMTA1	ENSG00000171735	-	chr1	+	7623200	7644372	1	0	0		
JnId_h_465	CAMTA1	-	AL713300	chr1	+	7687541	7715095	1	0	0		
JnId_h_466	CAMTA1	ENSG00000171735	BG716887		chr1	+	7728738	7730356	1	0	0	
JnId_h_467	VAMP3	ENSG00000049245	DA903171		chr1	+	7754032	7756088	7	0	0	
JnId_h_468	VAMP3	ENSG00000049245	DA385465		chr1	+	7756158	7759806	8	0	0	
JnId_h_469	VAMP3	ENSG00000049245	DA385465		chr1	+	7759965	7760764	4	0	0	
JnId_h_470	VAMP3	ENSG00000049245	DA385465		chr1	+	7760816	7762272	4	0	0	
JnId_h_471	PER3	ENSG00000049246	BM802536		chr1	+	7769483	7770691	1	0	0	
JnId_h_472	PER3	ENSG00000049246	DB239862		chr1	+	7791645	7792539	1	0	0	
JnId_h_473	PER3	ENSG00000049246	BP351218		chr1	+	7803287	7809126	2	0	0	
JnId_h_474	PARK7	ENSG00000116288	BU655916		chr1	+	7944382	7945409	10	0	1	
JnId_h_475	PARK7	ENSG00000116288	CD050392		chr1	+	7944440	7945409	2	0	1	
JnId_h_476	PARK7	ENSG00000116288	BQ430301		chr1	+	7945522	7947970	3	0	0	
JnId_h_477	PARK7	ENSG00000116288	BQ430301		chr1	+	7948072	7951991	7	0	0	
JnId_h_478	PARK7	ENSG00000116288	BQ430301		chr1	+	7952051	7953540	2	0	0	
JnId_h_479	PARK7	ENSG00000116288	BQ430301		chr1	+	7953610	7960298	4	0	0	
JnId_h_480	PARK7	ENSG00000116288	-	chr1	+	7960385	7967540	2	0	0		
JnId_h_481	ERRFI1	ENSG00000116285	AL709365		chr1	-	7997043	7997954	1	0	0	
JnId_h_482	ERRFI1	ENSG00000116285	AL709365		chr1	-	7998031	7998141	1	0	0	
JnId_h_483	RERE	ENSG00000142599	BG899528		chr1	-	8337767	8338065	1	0	0	
JnId_h_484	RERE	ENSG00000142599	AW501891		chr1	-	8338893	8340842	2	0	0	
JnId_h_485	RERE	ENSG00000142599	BP361148		chr1	-	8341563	8342410	1	0	0	
JnId_h_486	RERE	ENSG00000142599	-	chr1	-	8342633	8342758	2	0	0		
JnId_h_487	RERE	ENSG00000142599	AA831123		chr1	-	8344137	8344409	2	0	0	
JnId_h_488	RERE	ENSG00000142599	BM554449		chr1	-	8347485	8348458	1	0	0	
JnId_h_489	RERE	ENSG00000142599	BI916181		chr1	-	8448670	8477709	3	0	0	
JnId_h_490	RERE	ENSG00000142599	CN429351		chr1	-	8491321	8523859	2	0	1	
JnId_h_491	RERE	-	BF512881	chr1	-	8639087	8685701	1	0	0		
JnId_h_492	ENO1	ENSG00000074800	-	chr1	-	8844075	8846536	1	1	1		
JnId_h_493	ENO1	ENSG00000074800	CB528786		chr1	-	8845591	8845880	72	0	0	
JnId_h_494	ENO1	ENSG00000074800	AA485614		chr1	-	8845989	8846536	18	0	0	
JnId_h_495	ENO1	ENSG00000074800	AA372194		chr1	-	8846738	8847930	53	0	0	
JnId_h_496	ENO1	ENSG00000074800	BU541671		chr1	-	8849147	8849762	35	0	0	
JnId_h_497	ENO1	ENSG00000074800	BU541671		chr1	-	8849896	8850633	30	0	0	
JnId_h_498	ENO1	ENSG00000074800	-	chr1	-	8850703	8853097	2	0	0		
JnId_h_499	ENO1	ENSG00000074800	BU541671		chr1	-	8853156	8854536	9	0	0	
JnId_h_500	ENO1	ENSG00000074800	-	chr1	-	8854632	8857469	3	0	0		
JnId_h_501	ENO1	ENSG00000074800	BU541671		chr1	-	8857563	8861225	32	0	0	
JnId_h_502	LOC644929	-	BP872819		chr1	-	9164962	9166279	1	0	0	
JnId_h_503	LOC644929	-	BP872819		chr1	-	9166453	9174039	1	0	0	
JnId_h_504	NP_001010866.1	ENSG00000188807	BI820866		chr1	+	9578655	9579503	2	0	0	
JnId_h_505	NP_001010866.1	ENSG00000188807	BI820866		chr1	+	9579698	9581093	3	0	0	
JnId_h_506	NP_001010866.1	ENSG00000188807	BI820866		chr1	+	9581270	9583749	2	0	0	
JnId_h_507	NP_001010866.1	ENSG00000188807	BQ050621		chr1	+	9593450	9594397	3	0	0	
JnId_h_508	NP_001010866.1	ENSG00000188807	BQ050621		chr1	+	9594535	9595630	1	0	0	
JnId_h_509	PIK3CD	-	BQ081848	chr1	+	9663780	9669980	1	0	0		
JnId_h_510	PIK3CD	ENSG00000171608	BE819204		chr1	+	9698414	9698493	1	0	0	
JnId_h_511	PIK3CD	ENSG00000171608	CF137881		chr1	+	9699753	9700181	1	0	0	

JnId_h_512	PIK3CD	ENSG000000171608	AW499827	chr1	+	9701560	9702565	1	0	0		
JnId_h_513	CLSTN1	ENSG000000171603	BE272611	chr1	-	9713350	9713850	2	0	0		
JnId_h_514	CLSTN1	ENSG000000171603	BE272611	chr1	-	9714035	9714405	4	0	0		
JnId_h_515	CLSTN1	ENSG000000171603	DA873153	chr1	-	9714541	9716045	7	0	0		
JnId_h_516	CLSTN1	ENSG000000171603	BG685869	chr1	-	9716191	9716616	6	0	0		
JnId_h_517	CLSTN1	ENSG000000171603	-	chr1	-	9716191	9732105	1	1	1		
JnId_h_518	CLSTN1	ENSG000000171603	BG685869	chr1	-	9716787	9717592	5	0	0		
JnId_h_519	CLSTN1	ENSG000000171603	BG685869	chr1	-	9717819	9718111	7	0	0		
JnId_h_520	CLSTN1	ENSG000000171603	BG685869	chr1	-	9718260	9718529	4	0	0		
JnId_h_521	CLSTN1	ENSG000000171603	DA175168	chr1	-	9718687	9720142	3	0	0		
JnId_h_522	CLSTN1	ENSG000000171603	DA735053	chr1	-	9718687	9723738	2	0	1		
JnId_h_523	CLSTN1	ENSG000000171603	DA175168	chr1	-	9720199	9723738	5	0	0		
JnId_h_524	CLSTN1	ENSG000000171603	-	chr1	-	9720199	9726528	1	1	1		
JnId_h_525	CLSTN1	ENSG000000171603	AA977520	chr1	-	9723901	9726528	4	0	0		
JnId_h_526	CLSTN1	ENSG000000171603	AA977520	chr1	-	9726650	9727039	5	0	0		
JnId_h_527	CLSTN1	ENSG000000171603	BQ061690	chr1	-	9727288	9732105	3	0	0		
JnId_h_528	CLSTN1	ENSG000000171603	BQ061690	chr1	-	9732291	9732408	4	0	0		
JnId_h_529	CLSTN1	ENSG000000171603	BQ061690	chr1	-	9732558	9734117	5	0	0		
JnId_h_530	CLSTN1	ENSG000000171603	DA189913	chr1	-	9734326	9737758	4	0	0		
JnId_h_531	CLSTN1	ENSG000000171603	H03127	chr1	-	9737954	9755916	4	0	1		
JnId_h_532	CLSTN1	ENSG000000171603	DB287847	chr1	-	9739155	9755916	1	0	0		
JnId_h_533	CLSTN1	ENSG000000171603	CA395567	chr1	-	9756039	9806287	3	0	0		
JnId_h_534	CTNNBIP1	ENSG00000178585	AI885268	chr1	-	9833421	9853831	4	0	0		
JnId_h_535	CTNNBIP1	ENSG00000178585	AI885268	chr1	-	9853922	9854613	2	0	0		
JnId_h_536	CTNNBIP1	ENSG00000178585	AI885268	chr1	-	9854733	9860549	2	0	0		
JnId_h_537	LZIC	ENSG000000162441	DA900579	chr1	-	9913102	9914535	1	0	0		
JnId_h_538	LZIC	ENSG000000162441	AI672593	chr1	-	9914617	9915447	3	0	0		
JnId_h_539	LZIC	ENSG000000162441	BP378933	chr1	-	9917505	9918136	2	0	0		
JnId_h_540	LZIC	ENSG000000162441	-	chr1	-	9919272	9925268	1	0	0		
JnId_h_541	LZIC	ENSG000000162441	BP378933	chr1	-	9925427	9925994	1	0	1		
JnId_h_542	LZIC	ENSG000000162441	DW458563	chr1	-	9925427	9925893	2	0	0		
JnId_h_543	NMNAT1	ENSG000000173614	-	chr1	+	9958420	9963675	1	0	0		
JnId_h_544	UBE4B	ENSG000000130939	BU182354	chr1	+	10016339	10054672		4	0	0	
JnId_h_545	UBE4B	ENSG000000130939	BU182354	chr1	+	10054859	10078105		3	0	1	
JnId_h_546	UBE4B	ENSG000000130939	BU182354	chr1	+	10083840	10085592		2	0	0	
JnId_h_547	UBE4B	ENSG000000130939	-	chr1	+	10083840	10115013	1	1	1		
JnId_h_548	UBE4B	ENSG000000130939	BU182354	chr1	+	10085737	10088160		4	0	0	
JnId_h_549	UBE4B	ENSG000000130939	BQ212984	chr1	+	10100245	10102157		3	0	0	
JnId_h_550	UBE4B	ENSG000000130939	BQ212984	chr1	+	10102258	10104606		5	0	0	
JnId_h_551	UBE4B	ENSG000000130939	BQ212984	chr1	+	10104721	10109438		3	0	0	
JnId_h_552	UBE4B	ENSG000000130939	BQ212984	chr1	+	10109522	10112036		2	0	0	
JnId_h_553	UBE4B	ENSG000000130939	BQ212984	chr1	+	10112093	10113144		3	0	0	
JnId_h_554	UBE4B	ENSG000000130939	DB253613	chr1	+	10113458	10115013		5	0	0	
JnId_h_555	UBE4B	ENSG000000130939	DB253613	chr1	+	10115127	10117632		5	0	0	
JnId_h_556	UBE4B	ENSG000000130939	BF334242	chr1	+	10117831	10119711		4	0	0	
JnId_h_557	UBE4B	ENSG000000130939	BF334242	chr1	+	10119850	10127584		4	0	0	
JnId_h_558	UBE4B	ENSG000000130939	BF334242	chr1	+	10127684	10129607		1	0	0	
JnId_h_559	UBE4B	ENSG000000130939	BF334242	chr1	+	10129735	10131828		3	0	0	
JnId_h_560	UBE4B	ENSG000000130939	BP336038	chr1	+	10131927	10133970		3	0	0	
JnId_h_561	UBE4B	ENSG000000130939	BG830850	chr1	+	10134206	10141000		5	0	0	
JnId_h_562	UBE4B	ENSG000000130939	BP341523	chr1	+	10141127	10143786		3	0	0	
JnId_h_563	UBE4B	ENSG000000130939	BP341523	chr1	+	10143931	10150780		2	0	0	
JnId_h_564	UBE4B	ENSG000000130939	BP430227	chr1	+	10150915	10153782		6	0	0	
JnId_h_565	UBE4B	ENSG000000130939	BE046135	chr1	+	10153974	10161288		3	0	0	
JnId_h_566	UBE4B	ENSG000000130939	AA758335	chr1	+	10161463	10162060		4	0	1	
JnId_h_567	UBE4B	ENSG000000130939	AA758335	chr1	+	10162207	10162539		5	0	0	
JnId_h_568	KIF1B	ENSG000000054523	BF940695	chr1	+	10193523	10214894		1	0	1	
JnId_h_569	KIF1B	ENSG000000054523	-	chr1	+	10241317	10244549	1	0	0		
JnId_h_570	KIF1B	ENSG000000054523	-	chr1	+	10250203	10328489	1	1	1		
JnId_h_571	KIF1B	ENSG000000054523	H14166	chr1	+	10250908	10254146	4	0	0		
JnId_h_572	KIF1B	ENSG000000054523	AL706689	chr1	+	10254224	10254885		4	0	0	
JnId_h_573	KIF1B	ENSG000000054523	BP280022	chr1	+	10258148	10258965		1	0	0	
JnId_h_574	KIF1B	ENSG000000054523	BE703291	chr1	+	10259044	10260630		3	0	0	
JnId_h_575	KIF1B	ENSG000000054523	BP283179	chr1	+	10260773	10265044		1	0	1	

JnId_h_576	KIF1B	ENSG00000054523	BE703291	chr1	+	10265178	10273726	1	0	0
JnId_h_577	KIF1B	ENSG00000054523	AL596822	chr1	+	10273806	10274691	1	0	0
JnId_h_578	KIF1B	ENSG00000054523	AL596822	chr1	+	10274767	10277730	1	0	0
JnId_h_579	KIF1B	ENSG00000054523	AL596822	chr1	+	10277810	10278304	1	0	0
JnId_h_580	KIF1B	ENSG00000054523	AL596822	chr1	+	10278411	10279226	3	0	0
JnId_h_581	KIF1B	ENSG00000054523	AL596822	chr1	+	10279310	10279541	1	0	0
JnId_h_582	KIF1B	ENSG00000054523	- chr1	+	10279722	10279818	1	0	0	
JnId_h_583	KIF1B	ENSG00000054523	AL691603	chr1	+	10279891	10285807	5	0	0
JnId_h_584	KIF1B	ENSG00000054523	DA799995	chr1	+	10306707	10307402	1	0	0
JnId_h_585	KIF1B	ENSG00000054523	BE706627	chr1	+	10307540	10317164	1	1	1
JnId_h_586	KIF1B	ENSG00000054523	- chr1	+	10320178	10322413	1	0	0	
JnId_h_587	KIF1B	ENSG00000054523	DA805821	chr1	+	10325932	10328489	1	0	0
JnId_h_588	KIF1B	ENSG00000054523	BU193139	chr1	+	10328598	10330405	1	0	0
JnId_h_589	KIF1B	ENSG00000054523	- chr1	+	10330472	10331293	1	0	0	
JnId_h_590	KIF1B	ENSG00000054523	BU193139	chr1	+	10331378	10335275	1	0	0
JnId_h_591	KIF1B	ENSG00000054523	DA200097	chr1	+	10347890	10348053	1	0	0
JnId_h_592	KIF1B	ENSG00000054523	DA776270	chr1	+	10351183	10353785	2	0	0
JnId_h_593	KIF1B	ENSG00000054523	CR746813	chr1	+	10358018	10359189	1	0	0
JnId_h_594	PGD	ENSG00000142657	DA816040	chr1	+	10381769	10382272	5	0	0
JnId_h_595	PGD	ENSG00000142657	- chr1	+	10382348	10383036	3	0	0	
JnId_h_596	PGD	ENSG00000142657	DA816040	chr1	+	10383216	10385714	21	0	0
JnId_h_597	PGD	ENSG00000142657	- chr1	+	10383216	10386804	1	1	1	
JnId_h_598	PGD	ENSG00000142657	- chr1	+	10385780	10386804	1	0	0	
JnId_h_599	PGD	ENSG00000142657	- chr1	+	10386923	10390714	2	0	0	
JnId_h_600	PGD	ENSG00000142657	- chr1	+	10386923	10394061	1	1	1	
JnId_h_601	PGD	ENSG00000142657	BI916883	chr1	+	10390784	10394061	4	0	1
JnId_h_602	PGD	ENSG00000142657	- chr1	+	10394196	10395705	3	0	0	
JnId_h_603	PGD	ENSG00000142657	- chr1	+	10394196	10400019	1	1	1	
JnId_h_604	PGD	ENSG00000142657	- chr1	+	10395895	10399630	4	0	0	
JnId_h_605	PGD	ENSG00000142657	BY800002	chr1	+	10399761	10400019	22	0	0
JnId_h_606	PGD	ENSG00000142657	- chr1	+	10400153	10401469	1	0	0	
JnId_h_607	PGD	ENSG00000142657	AA304027	chr1	+	10401569	10402060	7	0	0
JnId_h_608	PGD	ENSG00000142657	- chr1	+	10402183	10402273	2	0	0	
JnId_h_609	CORT	ENSG00000175279	BF131084	chr1	+	10413212	10416485	1	0	0
JnId_h_610	CORT	ENSG00000175279	- chr1	+	10413212	10434020	1	1	1	
JnId_h_611	CORT	ENSG00000175279	BI254011	chr1	+	10414045	10416485	1	0	0
JnId_h_612	CORT	ENSG00000175279	BF131084	chr1	+	10416609	10417300	1	0	0
JnId_h_613	CORT	ENSG00000175279	BF131084	chr1	+	10417334	10422990	3	0	0
JnId_h_614	DFFA	ENSG00000160049	BM917078	chr1	-	10444346	10445701	2	0	0
JnId_h_615	DFFA	ENSG00000160049	BQ233034	chr1	-	10445853	10446074	8	0	0
JnId_h_616	DFFA	ENSG00000160049	BQ233034	chr1	-	10446264	10449833	11	0	0
JnId_h_617	DFFA	ENSG00000160049	BQ233034	chr1	-	10449976	10451820	8	0	0
JnId_h_618	DFFA	ENSG00000160049	BQ233034	chr1	-	10451982	10454966	6	0	0
JnId_h_619	PEX14	ENSG00000142655	CF132247	chr1	+	10457646	10477917	2	0	0
JnId_h_620	PEX14	ENSG00000142655	- chr1	+	10477965	10518856	3	0	0	
JnId_h_621	PEX14	ENSG00000142655	CF132247	chr1	+	10518941	10581881	4	0	0
JnId_h_622	PEX14	ENSG00000142655	- chr1	+	10582010	10600975	3	0	0	
JnId_h_623	PEX14	ENSG00000142655	CF132247	chr1	+	10601061	10605662	4	0	0
JnId_h_624	PEX14	ENSG00000142655	Z44198 chr1	+	10605765	10606983	4	0	0	
JnId_h_625	PEX14	ENSG00000142655	Z44198 chr1	+	10607081	10609915	6	0	0	
JnId_h_626	PEX14	ENSG00000142655	CF132247	chr1	+	10610007	10612174	2	0	0
JnId_h_627	CASZ1	ENSG00000130940	BQ083003	chr1	-	10631836	10631926	2	0	0
JnId_h_628	CASZ1	ENSG00000130940	- chr1	-	10641220	10642345	1	0	0	
JnId_h_629	CASZ1	ENSG00000130940	- chr1	-	10643180	10647726	1	0	0	
JnId_h_630	CASZ1	ENSG00000130940	DA764742	chr1	-	10688188	10743344	1	0	0
JnId_h_631	TARDBP	ENSG00000120948	DA325348	chr1	+	10995387	10996359	4	0	0
JnId_h_632	TARDBP	ENSG00000120948	- chr1	+	10996609	10999487	1	0	0	
JnId_h_633	TARDBP	ENSG00000120948	BM468014	chr1	+	11001517	11003072	4	0	0
JnId_h_634	TARDBP	ENSG00000120948	- chr1	+	11003243	11004767	1	0	0	
JnId_h_635	TARDBP	ENSG00000120948	AA782650	chr1	+	11006979	11007754	1	0	0
JnId_h_636	SRM	ENSG00000116649	BX388198	chr1	-	11037529	11037605	8	0	0
JnId_h_637	SRM	ENSG00000116649	BF669954	chr1	-	11037728	11038424	25	0	0
JnId_h_638	SRM	ENSG00000116649	BX388198	chr1	-	11038570	11038654	12	0	0
JnId_h_639	SRM	ENSG00000116649	BQ339578	chr1	-	11038738	11039247	36	0	0

JnId_h_640	SRM	ENSG000000116649	BM843597	chr1	-	11039401	11041443	36	0	0
JnId_h_641	SRM	ENSG000000116649	BM843597	chr1	-	11041536	11041868	20	0	0
JnId_h_642	SRM	ENSG000000116649	BM843597	chr1	-	11041989	11042420	18	0	0
JnId_h_643	EXOSC10	ENSG000000171824	AI611318	chr1	-	11049392	11050651	3	0	0
JnId_h_644	EXOSC10	ENSG000000171824	AI611318	chr1	-	11050728	11051288	3	0	0
JnId_h_645	EXOSC10	ENSG000000171824	AI611318	chr1	-	11051350	11052202	2	0	0
JnId_h_646	EXOSC10	ENSG000000171824	AW575464	chr1	-	11052374	11053543	13	0	0
JnId_h_647	EXOSC10	ENSG000000171824	AL580818	chr1	-	11053617	11054730	10	0	0
JnId_h_648	EXOSC10	ENSG000000171824	BQ440842	chr1	-	11054815	11056577	17	0	0
JnId_h_649	EXOSC10	ENSG000000171824	BQ440842	chr1	-	11056652	11056874	19	0	0
JnId_h_650	EXOSC10	ENSG000000171824	BQ440842	chr1	-	11056970	11059485	12	0	0
JnId_h_651	EXOSC10	ENSG000000171824	BQ440842	chr1	-	11059592	11060008	9	0	0
JnId_h_652	EXOSC10	ENSG000000171824	BQ440842	chr1	-	11060087	11060244	11	0	0
JnId_h_653	EXOSC10	ENSG000000171824	BQ440842	chr1	-	11060295	11062354	12	0	0
JnId_h_654	EXOSC10	ENSG000000171824	BU598711	chr1	-	11062466	11063142	9	0	0
JnId_h_655	EXOSC10	ENSG000000171824	BU598711	chr1	-	11063193	11063407	7	0	0
JnId_h_656	EXOSC10	ENSG000000171824	BM550918	chr1	-	11063556	11063725	4	0	0
JnId_h_657	EXOSC10	ENSG000000171824	CB122401	chr1	-	11063882	11065331	12	0	0
JnId_h_658	EXOSC10	ENSG000000171824	CX751559	chr1	-	11065522	11070091	10	0	0
JnId_h_659	EXOSC10	ENSG000000171824	CX751559	chr1	-	11070235	11070443	11	0	0
JnId_h_660	EXOSC10	ENSG000000171824	CX751559	chr1	-	11070554	11070766	7	0	0
JnId_h_661	EXOSC10	ENSG000000171824	CX751559	chr1	-	11070842	11073197	13	0	0
JnId_h_662	EXOSC10	ENSG000000171824	CX759651	chr1	-	11073312	11073657	6	0	0
JnId_h_663	EXOSC10	ENSG000000171824	DA885938	chr1	-	11073823	11074136	10	0	0
JnId_h_664	EXOSC10	ENSG000000171824	DA885938	chr1	-	11074241	11078401	2	0	0
JnId_h_665	EXOSC10	ENSG000000171824	DA885938	chr1	-	11078525	11080663	7	0	0
JnId_h_666	EXOSC10	ENSG000000171824	DA885938	chr1	-	11080800	11082364	7	0	0
JnId_h_667	FRAP1	ENSG000000198793	BE539676	chr1	-	11090144	11090824	1	0	0
JnId_h_668	FRAP1	ENSG000000198793	T39210	chr1	-	11090930	11091933	4	0	0
JnId_h_669	FRAP1	ENSG000000198793	BQ212803	chr1	-	11092014	11092292	2	0	0
JnId_h_670	FRAP1	ENSG000000198793	BQ212803	chr1	-	11092373	11095495	3	0	0
JnId_h_671	FRAP1	ENSG000000198793	BQ212803	chr1	-	11095561	11096961	10	0	0
JnId_h_672	FRAP1	ENSG000000198793	BQ212803	chr1	-	11097097	11097456	4	0	0
JnId_h_673	FRAP1	ENSG000000198793	BQ212803	chr1	-	11097531	11098039	2	0	0
JnId_h_674	FRAP1	ENSG000000198793	BQ212803	chr1	-	11098112	11099647	5	0	0
JnId_h_675	FRAP1	ENSG000000198793	BF841674	chr1	-	11099730	11103889	4	0	0
JnId_h_676	FRAP1	ENSG000000198793	BI258757	chr1	-	11104012	11104622	7	0	0
JnId_h_677	FRAP1	ENSG000000198793	BI258757	chr1	-	11104770	11107141	3	0	0
JnId_h_678	FRAP1	ENSG000000198793	BY798104	chr1	-	11107277	11109265	3	0	0
JnId_h_679	FRAP1	ENSG000000198793	DB636393	chr1	-	11109440	11109653	5	0	0
JnId_h_680	FRAP1	ENSG000000198793	DB636393	chr1	-	11109788	11110267	5	0	0
JnId_h_681	FRAP1	ENSG000000198793	DB636393	chr1	-	11110450	11110647	2	0	0
JnId_h_682	FRAP1	ENSG000000198793	DB636393	chr1	-	11110770	11111097	2	0	0
JnId_h_683	FRAP1	ENSG000000198793	DA196626	chr1	-	11111196	11111498	1	0	0
JnId_h_684	FRAP1	ENSG000000198793	DA338655	chr1	-	11111595	11112381	4	0	0
JnId_h_685	FRAP1	ENSG000000198793	-	chr1	-	11111595	11230268	1	0	0
JnId_h_686	FRAP1	ENSG000000198793	DA338655	chr1	-	11112482	11113172	6	0	0
JnId_h_687	FRAP1	ENSG000000198793	-	chr1	-	11113421	11115723	1	0	0
JnId_h_688	FRAP1	ENSG000000198793	DB066543	chr1	-	11115841	11116994	5	0	0
JnId_h_689	FRAP1	ENSG000000198793	DB066543	chr1	-	11117110	11121947	13	0	0
JnId_h_690	FRAP1	ENSG000000198793	BE010022	chr1	-	11122079	11122176	1	0	0
JnId_h_691	FRAP1	ENSG000000198793	BM151339	chr1	-	11122302	11127291	4	0	0
JnId_h_692	FRAP1	ENSG000000198793	BM151339	chr1	-	11127399	11127611	2	0	0
JnId_h_693	FRAP1	ENSG000000198793	BM151339	chr1	-	11127689	11129319	7	0	0
JnId_h_694	FRAP1	ENSG000000198793	T05942	chr1	-	11132870	11139795	5	0	0
JnId_h_695	FRAP1	ENSG000000198793	DB062237	chr1	-	11139935	11150085	2	0	0
JnId_h_696	FRAP1	ENSG000000198793	DA211281	chr1	-	11150161	11181901	3	0	0
JnId_h_697	FRAP1	ENSG000000198793	DA211281	chr1	-	11182047	11182184	2	0	0
JnId_h_698	FRAP1	ENSG000000198793	-	chr1	-	11182047	11195439	1	1	0
JnId_h_699	FRAP1	ENSG000000198793	DB070688	chr1	-	11182347	11187204	10	0	0
JnId_h_700	FRAP1	ENSG000000198793	DB070688	chr1	-	11192102	11193457	6	0	0
JnId_h_701	FRAP1	ENSG000000198793	BM461878	chr1	-	11193550	11194955	4	0	0
JnId_h_702	FRAP1	ENSG000000198793	BM461878	chr1	-	11195118	11195439	2	0	0
JnId_h_703	FRAP1	ENSG000000198793	BM461878	chr1	-	11195552	11196042	5	0	0

JnId_h_704	FRAP1	ENSG000000198793	BM461878	chr1	-	11196210	11198791	2	0	0
JnId_h_705	FRAP1	ENSG000000198793	BM461878	chr1	-	11198878	11211311	2	0	0
JnId_h_706	FRAP1	ENSG000000198793	- chr1	-	11211562	11213568	8	0	0	
JnId_h_707	FRAP1	ENSG000000198793	- chr1	-	11213698	11213943	3	0	0	
JnId_h_708	FRAP1	ENSG000000198793	BI460098	chr1	-	11214078	11215079	1	0	0
JnId_h_709	FRAP1	ENSG000000198793	BI460098	chr1	-	11215172	11216041	2	0	0
JnId_h_710	FRAP1	ENSG000000198793	BI460098	chr1	-	11216131	11216786	2	0	0
JnId_h_711	FRAP1	ENSG000000198793	BI460098	chr1	-	11216909	11220486	6	0	0
JnId_h_712	FRAP1	ENSG000000198793	BI460098	chr1	-	11220692	11221045	6	0	0
JnId_h_713	FRAP1	ENSG000000198793	BX508363	chr1	-	11221261	11222946	3	0	0
JnId_h_714	FRAP1	ENSG000000198793	BX508363	chr1	-	11223191	11224196	6	0	0
JnId_h_715	FRAP1	ENSG000000198793	BX508363	chr1	-	11224325	11225757	2	0	0
JnId_h_716	FRAP1	ENSG000000198793	- chr1	-	11225944	11230268	4	0	0	
JnId_h_717	FRAP1	ENSG000000198793	BQ221375	chr1	-	11230377	11230462	2	0	0
JnId_h_718	FRAP1	ENSG000000198793	BQ221375	chr1	-	11230738	11236482	7	0	0
JnId_h_719	FRAP1	ENSG000000198793	BQ221375	chr1	-	11236617	11238635	2	0	0
JnId_h_720	FRAP1	ENSG000000198793	- chr1	-	11238836	11239576	2	0	0	
JnId_h_721	FRAP1	ENSG000000198793	AL079658	chr1	-	11239809	11241128	1	0	0
JnId_h_722	FRAP1	ENSG000000198793	BP286361	chr1	-	11242067	11245088	1	0	0
JnId_h_723	PTCHD2	ENSG000000204624	- chr1	+	11498805	11500106	1	0	0	
JnId_h_724	FBXO44	ENSG000000132879	BI756573	chr1	+	11637596	11638449	2	0	1
JnId_h_725	FBXO44	ENSG000000132879	BI756573	chr1	+	11638744	11640910	1	0	0
JnId_h_726	FBXO44	ENSG000000132879	BI756573	chr1	+	11641515	11643773	6	0	0
JnId_h_727	MAD2L2	ENSG000000116670	BM559475	chr1	-	11657460	11657725	6	0	0
JnId_h_728	MAD2L2	ENSG000000116670	BM559475	chr1	-	11657818	11658301	3	0	0
JnId_h_729	MAD2L2	ENSG000000116670	BM559475	chr1	-	11658375	11658689	4	0	0
JnId_h_730	MAD2L2	ENSG000000116670	BM559475	chr1	-	11658784	11659491	1	0	0
JnId_h_731	MAD2L2	ENSG000000116670	- chr1	-	11658784	11660186	1	0	1	
JnId_h_732	MAD2L2	ENSG000000116670	BP382373	chr1	-	11659592	11660186	4	0	0
JnId_h_733	MAD2L2	ENSG000000116670	BP382373	chr1	-	11660258	11662996	9	0	0
JnId_h_734	MAD2L2	ENSG000000116670	BP382373	chr1	-	11663115	11663205	3	0	0
JnId_h_735	MAD2L2	ENSG000000116670	BP382373	chr1	-	11663257	11663682	2	0	0
JnId_h_736	AGTRAP	ENSG000000177674	BM910550	chr1	+	11718879	11728446	5	0	1
JnId_h_737	AGTRAP	ENSG000000177674	BM910550	chr1	+	11728481	11730083	2	0	1
JnId_h_738	AGTRAP	ENSG000000177674	BM910550	chr1	+	11730189	11731058	7	0	0
JnId_h_739	AGTRAP	ENSG000000177674	BF904576	chr1	+	11731254	11732720	4	0	0
JnId_h_740	MTHFR	ENSG000000177000	BG675748	chr1	-	11773542	11773850	1	0	0
JnId_h_741	MTHFR	ENSG000000177000	BX284012	chr1	-	11776733	11777001	1	0	0
JnId_h_742	MTHFR	ENSG000000177000	- chr1	-	11777182	11777372	1	0	0	
JnId_h_743	MTHFR	ENSG000000177000	- chr1	-	11777507	11777741	1	0	0	
JnId_h_744	MTHFR	ENSG000000177000	BE244583	chr1	-	11779043	11782855	1	0	0
JnId_h_745	MTHFR	ENSG000000177000	DA772045	chr1	-	11784043	11785524	1	0	0
JnId_h_746	CLCN6	ENSG000000011021	- chr1	+	11799324	11821178	1	1	1	
JnId_h_747	CLCN6	ENSG000000011021	- chr1	+	11805445	11806350	1	0	0	
JnId_h_748	CLCN6	ENSG000000011021	DA400891	chr1	+	11808858	11809732	1	0	0
JnId_h_749	CLCN6	ENSG000000011021	AW500326	chr1	+	11810863	11811839	1	0	1
JnId_h_750	CLCN6	ENSG000000011021	DA417079	chr1	+	11811966	11816158	1	0	0
JnId_h_751	CLCN6	ENSG000000011021	DB067580	chr1	+	11816674	11816879	1	0	0
JnId_h_752	CLCN6	ENSG000000011021	DB284995	chr1	+	11817234	11818610	1	0	0
JnId_h_753	CLCN6	ENSG000000011021	DB284995	chr1	+	11818797	11819642	2	0	0
JnId_h_754	CLCN6	ENSG000000011021	BE278929	chr1	+	11819800	11819986	1	0	0
JnId_h_755	CLCN6	ENSG000000011021	DB047729	chr1	+	11821086	11821178	1	0	0
JnId_h_756	CLCN6	ENSG000000011021	BF350703	chr1	+	11821304	11822786	1	0	0
JnId_h_757	NPPA	ENSG000000175206	CA773133	chr1	-	11828410	11830078	1	0	0
JnId_h_758	KIAA2013	ENSG000000116685	-	chr1	-	11906133	11907848	3	0	0
JnId_h_759	PLOD1	ENSG000000083444	DB091910	chr1	+	11917499	11930619	3	0	1
JnId_h_760	PLOD1	ENSG000000083444	DB091910	chr1	+	11930711	11932416	2	0	0
JnId_h_761	PLOD1	ENSG000000083444	DB091910	chr1	+	11932550	11933000	3	0	0
JnId_h_762	PLOD1	ENSG000000083444	DB091910	chr1	+	11933164	11935266	2	0	0
JnId_h_763	PLOD1	ENSG000000083444	CF125419	chr1	+	11935379	11937473	1	0	1
JnId_h_764	PLOD1	ENSG000000083444	CF125419	chr1	+	11937537	11939560	1	0	0
JnId_h_765	PLOD1	ENSG000000083444	CF125419	chr1	+	11939658	11940485	5	0	1
JnId_h_766	PLOD1	ENSG000000083444	CF125419	chr1	+	11940587	11941159	4	0	0
JnId_h_767	PLOD1	ENSG000000083444	CF125419	chr1	+	11941291	11943289	7	0	0

JnId_h_768	PLOD1	ENSG00000083444	BE744435	chr1	+	11943411	11946175	9	0	0
JnId_h_769	PLOD1	ENSG00000083444	BE744435	chr1	+	11946280	11946818	6	0	0
JnId_h_770	PLOD1	ENSG00000083444	CN415493	chr1	+	11946944	11947287	3	0	0
JnId_h_771	PLOD1	ENSG00000083444	CN415493	chr1	+	11947429	11948123	2	0	0
JnId_h_772	PLOD1	ENSG00000083444	CN415493	chr1	+	11948237	11948894	2	0	0
JnId_h_773	PLOD1	ENSG00000083444	CN415493	chr1	+	11948960	11949630	5	0	0
JnId_h_774	PLOD1	ENSG00000083444	CN415493	chr1	+	11949735	11953313	6	0	0
JnId_h_775	PLOD1	ENSG00000083444	R48414	chr1	+	11953460	11955515	6	0	0
JnId_h_776	PLOD1	ENSG00000083444	R48414	chr1	+	11955641	11957296	4	0	0
JnId_h_777	MFN2	ENSG00000116688	-	chr1	+	11963128	11964613	2	0	0
JnId_h_778	MFN2	ENSG00000116688	DA196287	chr1	+	11964758	11971808	3	0	0
JnId_h_779	MFN2	ENSG00000116688	DA196287	chr1	+	11971987	11975198	4	0	0
JnId_h_780	MFN2	ENSG00000116688	DA196287	chr1	+	11975334	11978799	6	0	0
JnId_h_781	MFN2	ENSG00000116688	DA337675	chr1	+	11978962	11979940	1	0	0
JnId_h_782	MFN2	ENSG00000116688	DA411637	chr1	+	11980065	11981413	7	0	0
JnId_h_783	MFN2	ENSG00000116688	DA189293	chr1	+	11981522	11981631	5	0	0
JnId_h_784	MFN2	ENSG00000116688	DA189293	chr1	+	11984198	11984412	6	0	0
JnId_h_785	MFN2	ENSG00000116688	DA798507	chr1	+	11984480	11984625	2	0	0
JnId_h_786	MFN2	ENSG00000116688	DA407080	chr1	+	11984747	11986635	3	0	0
JnId_h_787	MFN2	ENSG00000116688	AU279685	chr1	+	11986762	11987152	4	0	0
JnId_h_788	MFN2	ENSG00000116688	DA736743	chr1	+	11987257	11987468	5	0	0
JnId_h_789	MFN2	ENSG00000116688	DB250687	chr1	+	11987571	11988354	5	0	0
JnId_h_790	MFN2	ENSG00000116688	DB250687	chr1	+	11988575	11989181	7	0	0
JnId_h_791	MFN2	ENSG00000116688	DB250687	chr1	+	11989337	11989696	3	0	0
JnId_h_792	MFN2	ENSG00000116688	BP379521	chr1	+	11989893	11992235	3	0	0
JnId_h_793	MFN2	ENSG00000116688	BP379521	chr1	+	11992370	11994139	1	0	0
JnId_h_794	ANKRD38	ENSG00000116691	BF540986	chr1	+	12002196	12004738	1	1	1
JnId_h_795	ANKRD38	ENSG00000116691	DB008478	chr1	+	12004484	12004738	1	0	0
JnId_h_796	ANKRD38	ENSG00000116691	BI918018	chr1	+	12005086	12005476	2	0	0
JnId_h_797	ANKRD38	ENSG00000116691	-	chr1	+	12005561	12011676	1	0	0
JnId_h_798	ANKRD38	ENSG00000116691	BQ072531	chr1	+	12011785	12011866	2	0	0
JnId_h_799	ANKRD38	ENSG00000116691	AA035125	chr1	+	12011925	12012408	3	0	0
JnId_h_800	ANKRD38	ENSG00000116691	BG831985	chr1	+	12012538	12012671	1	0	0
JnId_h_801	ANKRD38	ENSG00000116691	-	chr1	+	12012768	12013909	1	0	0
JnId_h_802	ANKRD38	ENSG00000116691	AL577797	chr1	+	12014047	12014365	1	0	0
JnId_h_803	VPS13D	ENSG00000048707	-	chr1	+	12212764	12216834	1	0	0
JnId_h_804	VPS13D	ENSG00000048707	BG005909	chr1	+	12227261	12231866	1	0	0
JnId_h_805	VPS13D	ENSG00000048707	-	chr1	+	12231983	12236365	1	0	0
JnId_h_806	VPS13D	ENSG00000048707	BF911498	chr1	+	12239147	12239630	1	0	0
JnId_h_807	VPS13D	ENSG00000048707	BF911498	chr1	+	12239731	12240578	1	0	0
JnId_h_808	VPS13D	ENSG00000048707	-	chr1	+	12240747	12243336	1	0	0
JnId_h_809	VPS13D	ENSG00000048707	-	chr1	+	12243438	12243591	1	0	0
JnId_h_810	VPS13D	ENSG00000048707	-	chr1	+	12249655	12250488	1	0	0
JnId_h_811	VPS13D	ENSG00000048707	BF334941	chr1	+	12250564	12251349	1	0	0
JnId_h_812	VPS13D	ENSG00000048707	-	chr1	+	12251520	12253637	1	0	0
JnId_h_813	VPS13D	ENSG00000048707	-	chr1	+	12253768	12255646	1	0	0
JnId_h_814	VPS13D	ENSG00000048707	BF365579	chr1	+	12260682	12262142	1	0	0
JnId_h_815	VPS13D	ENSG00000048707	AA099549	chr1	+	12291285	12294097	1	0	0
JnId_h_816	VPS13D	ENSG00000048707	AU129407	chr1	+	12294569	12296758	1	0	0
JnId_h_817	VPS13D	ENSG00000048707	-	chr1	+	12300981	12302140	1	0	0
JnId_h_818	VPS13D	ENSG00000048707	BF996028	chr1	+	12302274	12304452	1	0	0
JnId_h_819	VPS13D	ENSG00000048707	CF139616	chr1	+	12306424	12310291	2	0	0
JnId_h_820	VPS13D	ENSG00000048707	BP315561	chr1	+	12310498	12312472	1	0	0
JnId_h_821	VPS13D	ENSG00000048707	-	chr1	+	12316010	12318348	1	0	0
JnId_h_822	VPS13D	ENSG00000048707	DB344430	chr1	+	12329296	12331466	1	0	0
JnId_h_823	VPS13D	ENSG00000048707	DB063428	chr1	+	12331617	12331807	1	0	0
JnId_h_824	VPS13D	ENSG00000048707	DB097680	chr1	+	12336865	12338542	1	0	0
JnId_h_825	VPS13D	ENSG00000048707	-	chr1	+	12338734	12339041	1	0	0
JnId_h_826	VPS13D	ENSG00000048707	-	chr1	+	12338734	12362128	1	1	1
JnId_h_827	VPS13D	ENSG00000048707	-	chr1	+	12339168	12341101	1	0	0
JnId_h_828	VPS13D	ENSG00000048707	DB081524	chr1	+	12345890	12351109	1	0	0
JnId_h_829	VPS13D	ENSG00000048707	-	chr1	+	12362237	12365621	1	0	0
JnId_h_830	VPS13D	ENSG00000048707	DA989881	chr1	+	12382974	12384247	3	0	0
JnId_h_831	VPS13D	ENSG00000048707	DA989881	chr1	+	12384344	12386464	2	0	0

JnId_h_832	VPS13D	ENSG00000048707	BM906396	chr1	+	12397861	12399299	2	0	0
JnId_h_833	VPS13D	ENSG00000048707	BM906396	chr1	+	12399467	12438640	1	0	0
JnId_h_834	VPS13D	ENSG00000048707	- chr1	+	12443038	12480140	1	0	0	
JnId_h_835	VPS13D	ENSG00000048707	AI743430	chr1	+	12480272	12489493	2	0	0
JnId_h_836	DHRS3	ENSG00000162496	BF819435	chr1	-	12561571	12561907	2	0	0
JnId_h_837	DHRS3	ENSG00000162496	BM050230	chr1	-	12562027	12563137	1	0	0
JnId_h_838	DHRS3	ENSG00000162496	DB006571	chr1	-	12563281	12599745	2	0	0
JnId_h_839	PDPN	ENSG00000162493	DA741119	chr1	+	13806388	13809468	4	0	0
JnId_h_840	PDPN	ENSG00000162493	- chr1	+	13813487	13814986	2	0	0	
JnId_h_841	PDPN	ENSG00000162493	CN418070	chr1	+	13813493	13814986	3	0	1
JnId_h_842	PRDM2	ENSG00000116731	AW294520	chr1	+	13914696	13930081	1	0	0
JnId_h_843	PRDM2	ENSG00000116731	AW294520	chr1	+	13930199	13931860	1	0	0
JnId_h_844	NP_001018000.1	ENSG00000189337	-	chr1	+	15123655	15159766	1	0	0
JnId_h_845	NP_001018000.1	ENSG00000189337	-	chr1	+	15243242	15255173	1	0	0
JnId_h_846	NP_001018000.1	ENSG00000189337	BE392969	chr1	+	15259385	15262654	2	0	0
JnId_h_847	TMEM51	ENSG00000171729	DB003204	chr1	+	15409645	15413977	2	0	0
JnId_h_848	TMEM51	ENSG00000171729	BP299370	chr1	+	15414514	15418408	3	0	0
JnId_h_849	FHAD1	ENSG00000142621	BX279715	chr1	+	15527512	15528428	1	0	0
JnId_h_850	EFHD2	ENSG00000142634	BX362886	chr1	+	15625101	15626232	3	0	0
JnId_h_851	EFHD2	ENSG00000142634	- chr1	+	15626367	15627675	1	0	1	
JnId_h_852	CASP9	ENSG00000132906	BX113674	chr1	-	15692117	15692973	2	0	0
JnId_h_853	CASP9	ENSG00000132906	AA340583	chr1	-	15705161	15705980	1	0	0
JnId_h_854	CASP9	ENSG00000132906	DA970771	chr1	-	15706989	15717191	1	0	0
JnId_h_855	CASP9	ENSG00000132906	DA970771	chr1	-	15717477	15723150	1	0	0
JnId_h_856	CASP9	ENSG00000132906	CN261806	chr1	-	15717477	15723933	1	0	1
JnId_h_857	DNAJC16	ENSG00000116138	DB074809	chr1	+	15728354	15733318	1	0	0
JnId_h_858	DNAJC16	ENSG00000116138	BX504616	chr1	+	15735896	15743480	2	0	0
JnId_h_859	DNAJC16	ENSG00000116138	- chr1	+	15747510	15758607	1	0	0	
JnId_h_860	DNAJC16	ENSG00000116138	- chr1	+	15761407	15763010	1	0	0	
JnId_h_861	DNAJC16	ENSG00000116138	- chr1	+	15763193	15763364	1	0	0	
JnId_h_862	DNAJC16	ENSG00000116138	DA934019	chr1	+	15763441	15765000	1	0	0
JnId_h_863	DNAJC16	ENSG00000116138	DA934019	chr1	+	15765081	15765163	1	0	0
JnId_h_864	RSC1A1	ENSG00000197312	- chr1	+	15825880	15829406	3	0	0	
JnId_h_865	RSC1A1	ENSG00000197312	BM454852	chr1	+	15832647	15837388	1	0	0
JnId_h_866	RSC1A1	ENSG00000197312	CB118357	chr1	+	15842732	15848801	1	0	0
JnId_h_867	RSC1A1	ENSG00000197312	- chr1	+	15848905	15850787	1	0	0	
JnId_h_868	RSC1A1	ENSG00000197312	DR004085	chr1	+	15850977	15855698	2	0	0
JnId_h_869	PLEKHM2	ENSG00000116786	BG395897	chr1	+	15883700	15915318	8	0	0
JnId_h_870	PLEKHM2	ENSG00000116786	CX872027	chr1	+	15915425	15915788	4	0	0
JnId_h_871	PLEKHM2	ENSG00000116786	CX872027	chr1	+	15915898	15916974	5	0	0
JnId_h_872	PLEKHM2	ENSG00000116786	CX872027	chr1	+	15917074	15917619	8	0	0
JnId_h_873	PLEKHM2	ENSG00000116786	AA336278	chr1	+	15917707	15918815	2	0	0
JnId_h_874	PLEKHM2	ENSG00000116786	BI008521	chr1	+	15919002	15920410	3	0	0
JnId_h_875	PLEKHM2	ENSG00000116786	BI008521	chr1	+	15920470	15924398	1	0	0
JnId_h_876	PLEKHM2	ENSG00000116786	AI002998	chr1	+	15924627	15926095	1	0	0
JnId_h_877	PLEKHM2	ENSG00000116786	CF995579	chr1	+	15926914	15927160	7	0	0
JnId_h_878	PLEKHM2	ENSG00000116786	BI032971	chr1	+	15927230	15927348	4	0	0
JnId_h_879	PLEKHM2	ENSG00000116786	- chr1	+	15927439	15927750	3	0	0	
JnId_h_880	PLEKHM2	ENSG00000116786	BI032971	chr1	+	15927815	15928183	5	0	0
JnId_h_881	PLEKHM2	ENSG00000116786	BI032971	chr1	+	15928272	15928878	5	0	0
JnId_h_882	PLEKHM2	ENSG00000116786	BI032971	chr1	+	15929011	15929613	3	0	0
JnId_h_883	PLEKHM2	ENSG00000116786	BM721984	chr1	+	15929804	15930273	2	0	0
JnId_h_884	PLEKHM2	ENSG00000116786	BM721984	chr1	+	15930339	15930970	3	0	0
JnId_h_885	PLEKHM2	ENSG00000116786	BM721984	chr1	+	15931130	15931431	5	0	0
JnId_h_886	PLEKHM2	ENSG00000116786	BM721984	chr1	+	15931611	15931693	2	0	0
JnId_h_887	PLEKHM2	ENSG00000116786	H23645 chr1	+	15931810	15932878	1	0	0	
JnId_h_888	SPEN	ENSG00000065526	CR976999	chr1	+	16047232	16071897	2	0	0
JnId_h_889	SPEN	ENSG00000065526	CD705687	chr1	+	16075760	16108402	4	0	0
JnId_h_890	SPEN	ENSG00000065526	BQ213242	chr1	+	16108563	16110182	2	0	0
JnId_h_891	SPEN	ENSG00000065526	DA779006	chr1	+	16110383	16115209	4	0	0
JnId_h_892	SPEN	ENSG00000065526	DA779006	chr1	+	16115361	16118007	7	0	0
JnId_h_893	SPEN	ENSG00000065526	DA779006	chr1	+	16118133	16118485	3	0	0
JnId_h_894	SPEN	ENSG00000065526	DA779006	chr1	+	16118599	16119951	4	0	0
JnId_h_895	SPEN	ENSG00000065526	DA795912	chr1	+	16120065	16121330	3	0	0

JnId_h_896	SPEN	ENSG00000065526	EC535100	chr1	+	16121431	16127172	6	0	0
JnId_h_897	SPEN	ENSG00000065526	BE817976	chr1	+	16135348	16136244	5	0	0
JnId_h_898	SPEN	ENSG00000065526	CV806949	chr1	+	16136727	16136893	4	0	0
JnId_h_899	SPEN	ENSG00000065526	CV806949	chr1	+	16137088	16137799	6	0	0
JnId_h_900	SPEN	ENSG00000065526	CV806949	chr1	+	16137958	16138377	11	0	0
JnId_h_901	ZBTB17	ENSG00000116809	AI633752	chr1	-	16141334	16141412	1	0	0
JnId_h_902	ZBTB17	ENSG00000116809	AW297358	chr1	-	16142601	16142680	1	0	0
JnId_h_903	ZBTB17	ENSG00000116809	AW297358	chr1	-	16142797	16142889	2	0	0
JnId_h_904	ZBTB17	ENSG00000116809	AW297358	chr1	-	16142977	16143381	1	0	0
JnId_h_905	ZBTB17	ENSG00000116809	AL047912	chr1	-	16143682	16143778	3	0	0
JnId_h_906	ZBTB17	ENSG00000116809	DB477172	chr1	-	16143921	16144018	1	0	0
JnId_h_907	ZBTB17	ENSG00000116809	- chr1	-	16144284	16144796	1	0	0	
JnId_h_908	ZBTB17	ENSG00000116809	- chr1	-	16144922	16145235	1	0	0	
JnId_h_909	ZBTB17	ENSG00000116809	DA781565	chr1	-	16145376	16146016	2	0	0
JnId_h_910	ZBTB17	ENSG00000116809	DA781565	chr1	-	16146205	16147372	3	0	0
JnId_h_911	ZBTB17	ENSG00000116809	BQ680310	chr1	-	16172207	16175064	1	0	0
JnId_h_912	EPHA2	ENSG00000142627	T74672 chr1	-	16324402	16328515	3	0	0	
JnId_h_913	EPHA2	ENSG00000142627	T74672 chr1	-	16328671	16329307	1	0	0	
JnId_h_914	EPHA2	ENSG00000142627	BE878902	chr1	-	16330952	16331145	1	0	0
JnId_h_915	EPHA2	ENSG00000142627	AL138105	chr1	-	16331355	16331459	1	0	0
JnId_h_916	EPHA2	ENSG00000142627	AA069049	chr1	-	16331521	16332261	3	0	0
JnId_h_917	EPHA2	ENSG00000142627	BE616843	chr1	-	16332688	16332941	1	0	0
JnId_h_918	EPHA2	ENSG00000142627	BG422860	chr1	-	16334271	16334736	1	0	0
JnId_h_919	EPHA2	ENSG00000142627	BP334626	chr1	-	16334852	16336934	1	0	0
JnId_h_920	EPHA2	ENSG00000142627	CD110234	chr1	-	16348129	16349977	2	0	0
JnId_h_921	FBXO42	ENSG00000037637	BG339487	chr1	-	16450867	16451369	1	0	0
JnId_h_922	FBXO42	ENSG00000037637	BG339487	chr1	-	16451486	16452177	2	0	0
JnId_h_923	FBXO42	ENSG00000037637	BF969320	chr1	-	16452234	16452716	1	0	0
JnId_h_924	FBXO42	ENSG00000037637	BF969320	chr1	-	16452813	16454792	1	0	0
JnId_h_925	FBXO42	ENSG00000037637	BF969320	chr1	-	16454903	16455687	1	0	0
JnId_h_926	FBXO42	ENSG00000037637	BF969320	chr1	-	16493999	16504884	6	0	0
JnId_h_927	FBXO42	ENSG00000037637	DB265886	chr1	-	16505001	16514250	2	0	0
JnId_h_928	FBXO42	ENSG00000037637	DB200677	chr1	-	16514517	16515518	1	0	0
JnId_h_929	Clorf144	ENSG00000055070	DA189645	chr1	+	16566390	16592309	1	0	1
JnId_h_930	Clorf144	ENSG00000055070	DA189645	chr1	+	16566390	16592312	2	0	1
JnId_h_931	Clorf144	ENSG00000055070	DA841195	chr1	+	16590506	16592309	3	0	0
JnId_h_932	Clorf144	ENSG00000055070	DA841195	chr1	+	16590506	16592312	1	0	1
JnId_h_933	Clorf144	ENSG00000055070	DA726973	chr1	+	16592564	16594119	9	0	0
JnId_h_934	SPATA21	ENSG00000187144	- chr1	-	16627097	16631871	1	1	1	
JnId_h_935	NECAP2	ENSG00000157191	BF973299	chr1	+	16639935	16642713	4	0	0
JnId_h_936	NECAP2	ENSG00000157191	BF973299	chr1	+	16647056	16647141	3	0	0
JnId_h_937	NECAP2	ENSG00000157191	- chr1	+	16647056	16657923	1	1	1	
JnId_h_938	NECAP2	ENSG00000157191	BF973299	chr1	+	16647223	16648174	5	0	0
JnId_h_939	NECAP2	ENSG00000157191	BF973299	chr1	+	16648283	16650919	5	0	0
JnId_h_940	NECAP2	ENSG00000157191	- chr1	+	16651097	16654899	1	0	0	
JnId_h_941	NECAP2	ENSG00000157191	CF264796	chr1	+	16654975	16657923	4	0	0
JnId_h_942	Q8IVE0_HUMAN	ENSG00000080947	-	chr1	-	16677519	16682368	1	0	0
JnId_h_943	Q8IVE0_HUMAN	ENSG00000080947	-	chr1	-	16685743	16689699	1	0	0
JnId_h_944	NP_001034792.1	ENSG00000179571	-	chr1	-	16765541	16766260	3	0	0
JnId_h_945	NP_001034792.1	ENSG00000179571	-	chr1	-	16767112	16768154	4	0	0
JnId_h_946	Q8IX80	-	chr1	-	16791138	16791240	1	0	0	
JnId_h_947	Q8IX80	-	chr1	-	16791395	16792522	4	0	0	
JnId_h_948	Q8IX80	-	chr1	-	16792649	16793673	2	0	0	
JnId_h_949	Q8IX80	-	chr1	-	16793743	16794012	1	0	0	
JnId_h_950	Q8IX80	-	chr1	-	16807861	16812419	3	0	0	
JnId_h_951	Q6ZWC0_HUMAN	ENSG00000186543	BI755097	chr1	-	16819106	16824856	1	0	0
JnId_h_952	Q6ZWC0_HUMAN	ENSG00000186543	-	chr1	-	16819106	16832370	1	1	1
JnId_h_953	Q6ZWC0_HUMAN	ENSG00000186543	BX362630	chr1	-	16825087	16826226	1	1	1
JnId_h_954	Q6ZWC0_HUMAN	ENSG00000186543	-	chr1	-	16826371	16827549	1	0	0
JnId_h_955	Q6ZWC0_HUMAN	ENSG00000186543	-	chr1	-	16827732	16829971	1	0	0
JnId_h_956	Q6ZWC0_HUMAN	ENSG00000186543	DA198729	chr1	-	16830695	16831356	1	0	0
JnId_h_957	Q6ZWC0_HUMAN	ENSG00000186543	DA198729	chr1	-	16831453	16832176	2	0	0
JnId_h_958	Q6ZWC0	-	chr1	-	16832428	16834108	1	0	0	
JnId_h_959	ESPNP	ENSG00000116219	- chr1	-	16896006	16898507	1	0	0	

JnId_h_960	CROCC	ENSG00000058453	-	chr1	+	17148008	17152383	1	1	1		
JnId_h_961	CROCC	ENSG00000058453	BX354187	chr1	+	17164974	17165080	1	0	0		
JnId_h_962	CROCC	ENSG00000058453	BF984418	chr1	+	17165201	17165489	1	0	0		
JnId_h_963	CROCC	ENSG00000058453	-	chr1	+	17165201	17169717	1	1	1		
JnId_h_964	MFAP2	ENSG00000117122	CN428579	chr1	-	17174105	17174350	1	0	0		
JnId_h_965	MFAP2	ENSG00000117122	CN428579	chr1	-	17174424	17174724	2	0	0		
JnId_h_966	MFAP2	ENSG00000117122	CN428579	chr1	-	17174812	17175582	1	0	0		
JnId_h_967	MFAP2	ENSG00000117122	CN428579	chr1	-	17175627	17175789	1	0	0		
JnId_h_968	MFAP2	ENSG00000117122	-	chr1	-	17176280	17177318	1	0	0		
JnId_h_969	MFAP2	ENSG00000117122	-	chr1	-	17177396	17179668	1	0	0		
JnId_h_970	ATP13A2	ENSG00000159363	AU311003	chr1	-	17185440	17185544	2	0	0		
JnId_h_971	ATP13A2	ENSG00000159363	BG825351	chr1	-	17185714	17185886	4	0	0		
JnId_h_972	ATP13A2	ENSG00000159363	BG825351	chr1	-	17186038	17186127	4	0	0		
JnId_h_973	ATP13A2	ENSG00000159363	BF987106	chr1	-	17186351	17187219	4	0	0		
JnId_h_974	ATP13A2	ENSG00000159363	BF987106	chr1	-	17187316	17187403	4	0	0		
JnId_h_975	ATP13A2	ENSG00000159363	-	chr1	-	17187316	17192710	1	1	1		
JnId_h_976	ATP13A2	ENSG00000159363	BG825351	chr1	-	17187556	17188772	6	0	0		
JnId_h_977	ATP13A2	ENSG00000159363	BE393219	chr1	-	17188852	17188968	3	0	0		
JnId_h_978	ATP13A2	ENSG00000159363	BE393219	chr1	-	17189085	17189208	5	0	0		
JnId_h_979	ATP13A2	ENSG00000159363	BE393219	chr1	-	17189369	17190815	4	0	0		
JnId_h_980	ATP13A2	ENSG00000159363	BE393219	chr1	-	17190940	17191090	2	0	0		
JnId_h_981	ATP13A2	ENSG00000159363	DA779864	chr1	-	17191211	17191324	4	0	0		
JnId_h_982	ATP13A2	ENSG00000159363	DA779864	chr1	-	17191484	17191567	6	0	0		
JnId_h_983	ATP13A2	ENSG00000159363	DA779864	chr1	-	17191663	17192711	1	0	0		
JnId_h_984	ATP13A2	ENSG00000159363	BQ677817	chr1	-	17192917	17195057	4	0	0		
JnId_h_985	ATP13A2	ENSG00000159363	DA023478	chr1	-	17195246	17195335	2	0	0		
JnId_h_986	ATP13A2	ENSG00000159363	DA023478	chr1	-	17195382	17195467	1	0	0		
JnId_h_987	ATP13A2	ENSG00000159363	DA720572	chr1	-	17195578	17196101	4	0	0		
JnId_h_988	ATP13A2	ENSG00000159363	DA720572	chr1	-	17199224	17199327	2	0	0		
JnId_h_989	ATP13A2	ENSG00000159363	DA720572	chr1	-	17199394	17199481	9	0	0		
JnId_h_990	ATP13A2	ENSG00000159363	DA720572	chr1	-	17199616	17201115	4	0	0		
JnId_h_991	ATP13A2	ENSG00000159363	BM149692	chr1	-	17201185	17201377	2	0	0		
JnId_h_992	ATP13A2	ENSG00000159363	BM149692	chr1	-	17201455	17203413	4	0	0		
JnId_h_993	ATP13A2	ENSG00000159363	BM149692	chr1	-	17203493	17203788	1	0	0		
JnId_h_994	ATP13A2	ENSG00000159363	BM149692	chr1	-	17203903	17204095	1	0	0		
JnId_h_995	ATP13A2	ENSG00000159363	BM149692	chr1	-	17204154	17204455	1	0	0		
JnId_h_996	ATP13A2	ENSG00000159363	-	chr1	-	17204638	17204765	1	0	0		
JnId_h_997	SDHB	ENSG00000117118	BE746519	chr1	-	17218040	17221689	11	0	0		
JnId_h_998	SDHB	ENSG00000117118	-	chr1	-	17221812	17223054	1	0	0		
JnId_h_999	SDHB	ENSG00000117118	BE746519	chr1	-	17223156	17226830	6	0	0		
JnId_h_1000	SDHB	ENSG00000117118	BE746519	chr1	-	17226947	17227681	5	0	0		
JnId_h_1001	SDHB	ENSG00000117118	N35518	chr1	-	17227818	17232141	10	0	0		
JnId_h_1002	SDHB	ENSG00000117118	N35518	chr1	-	17232227	17243842	8	0	0		
JnId_h_1003	SDHB	ENSG00000117118	BI160965	chr1	-	17243970	17253029	5	0	0		
JnId_h_1004	RCC2	ENSG00000179051	-	chr1	-	17608277	17609056	1	0	0		
JnId_h_1005	RCC2	ENSG00000179051	-	chr1	-	17619911	17628188	1	1	1		
JnId_h_1006	RCC2	ENSG00000179051	CR991144	chr1	-	17628282	17637312	1	0	0		
JnId_h_1007	ARHGEF10L	ENSG00000074964	-	chr1	+	17823585	17825037	1	0	0		
JnId_h_1008	ARHGEF10L	ENSG00000074964	CO248384	chr1	+	17826585	17831402	1	0	0		0
JnId_h_1009	ARHGEF10L	ENSG00000074964	CO248384	chr1	+	17831548	17833916	1	0	0		1
JnId_h_1010	ARHGEF10L	ENSG00000074964	DA392828	chr1	+	17834098	17836969	2	0	0		0
JnId_h_1011	ARHGEF10L	ENSG00000074964	-	chr1	+	17853804	17854960	1	0	0		
JnId_h_1012	IGSF21	ENSG00000117154	AL533960	chr1	+	18561311	18564303	1	0	0		
JnId_h_1013	-	DB474828	-	chr1	-	18934959	18943895	1	0	0		
JnId_h_1014	ALDH4A1	ENSG00000159423	AL552348	chr1	-	19073662	19074462	2	0	0		
JnId_h_1015	ALDH4A1	ENSG00000159423	AL552348	chr1	-	19074584	19075395	2	0	0		
JnId_h_1016	ALDH4A1	ENSG00000159423	AL552348	chr1	-	19075548	19076288	2	0	0		
JnId_h_1017	ALDH4A1	ENSG00000159423	AL552348	chr1	-	19076336	19076496	3	0	0		
JnId_h_1018	ALDH4A1	ENSG00000159423	AL519947	chr1	-	19078454	19080780	2	0	0		
JnId_h_1019	ALDH4A1	ENSG00000159423	AL519947	chr1	-	19080968	19082204	1	0	1		
JnId_h_1020	ALDH4A1	ENSG00000159423	BM767132	chr1	-	19082279	19082359	4	0	0		
JnId_h_1021	ALDH4A1	ENSG00000159423	DB150098	chr1	-	19082509	19084553	3	0	0		
JnId_h_1022	ALDH4A1	ENSG00000159423	DB150098	chr1	-	19084709	19085544	1	0	0		
JnId_h_1023	ALDH4A1	ENSG00000159423	DB150098	chr1	-	19085592	19088442	1	0	0		

JnId_h_1024	ALDH4A1	ENSG00000159423	DB150098	chr1	-	19088535	19089092	3	0	0
JnId_h_1025	Q5TF58_HUMAN	ENSG00000169991	BE715177	chr1	-	19109553	19110464	1	0	0
JnId_h_1026	Q5TF58_HUMAN	ENSG00000169991	BQ353242	chr1	-	19118854	19120142	1	0	0
JnId_h_1027	ZUBR1	ENSG00000127481	AI660064	chr1	-	19273977	19275820	4	0	0
JnId_h_1028	ZUBR1	ENSG00000127481	BF665525	chr1	-	19275983	19277056	4	0	1
JnId_h_1029	ZUBR1	ENSG00000127481	BF665525	chr1	-	19277147	19280429	4	0	0
JnId_h_1030	ZUBR1	ENSG00000127481	BF665525	chr1	-	19280654	19283584	4	0	0
JnId_h_1031	ZUBR1	ENSG00000127481	AW374908	chr1	-	19283779	19285225	3	0	0
JnId_h_1032	ZUBR1	ENSG00000127481	-	chr1	-	19283779	19378131	1	1	1
JnId_h_1033	ZUBR1	ENSG00000127481	BF663592	chr1	-	19285351	19285759	3	0	0
JnId_h_1034	ZUBR1	ENSG00000127481	T80321	chr1	-	19285902	19286896	3	0	0
JnId_h_1035	ZUBR1	ENSG00000127481	DB052763	chr1	-	19287010	19287839	3	0	0
JnId_h_1036	ZUBR1	ENSG00000127481	DB052763	chr1	-	19288058	19291899	2	0	0
JnId_h_1037	ZUBR1	ENSG00000127481	DB052763	chr1	-	19291999	19292393	4	0	0
JnId_h_1038	ZUBR1	ENSG00000127481	AU128897	chr1	-	19292567	19293029	4	0	0
JnId_h_1039	ZUBR1	ENSG00000127481	DB152859	chr1	-	19293220	19293986	5	0	0
JnId_h_1040	ZUBR1	ENSG00000127481	DB152859	chr1	-	19294106	19294625	6	0	0
JnId_h_1041	ZUBR1	ENSG00000127481	DB152859	chr1	-	19294733	19295603	10	0	0
JnId_h_1042	ZUBR1	ENSG00000127481	-	chr1	-	19295731	19296273	3	0	0
JnId_h_1043	ZUBR1	ENSG00000127481	CO245924	chr1	-	19296361	19298677	2	0	0
JnId_h_1044	ZUBR1	ENSG00000127481	AW410145	chr1	-	19298758	19299456	5	0	0
JnId_h_1045	ZUBR1	ENSG00000127481	DA760073	chr1	-	19299654	19300600	8	0	0
JnId_h_1046	ZUBR1	ENSG00000127481	DA760073	chr1	-	19300722	19303164	5	0	0
JnId_h_1047	ZUBR1	ENSG00000127481	DA760073	chr1	-	19303338	19303665	2	0	0
JnId_h_1048	ZUBR1	ENSG00000127481	DA760073	chr1	-	19303747	19304128	1	0	0
JnId_h_1049	ZUBR1	ENSG00000127481	DB071677	chr1	-	19304270	19304813	5	0	0
JnId_h_1050	ZUBR1	ENSG00000127481	DB071677	chr1	-	19304923	19305649	10	0	0
JnId_h_1051	ZUBR1	ENSG00000127481	DB071677	chr1	-	19305807	19305917	1	0	0
JnId_h_1052	ZUBR1	ENSG00000127481	DB075073	chr1	-	19306047	19309176	2	0	0
JnId_h_1053	ZUBR1	ENSG00000127481	DB075073	chr1	-	19309304	19309460	7	0	0
JnId_h_1054	ZUBR1	ENSG00000127481	AW410890	chr1	-	19309545	19309822	3	0	0
JnId_h_1055	ZUBR1	ENSG00000127481	BE937966	chr1	-	19309913	19311604	2	0	0
JnId_h_1056	ZUBR1	ENSG00000127481	AW410890	chr1	-	19311948	19312779	6	0	0
JnId_h_1057	ZUBR1	ENSG00000127481	DA764504	chr1	-	19312908	19313025	8	0	0
JnId_h_1058	ZUBR1	ENSG00000127481	BP286745	chr1	-	19313151	19313891	2	0	0
JnId_h_1059	ZUBR1	ENSG00000127481	AU122040	chr1	-	19314718	19316301	4	0	0
JnId_h_1060	ZUBR1	ENSG00000127481	BF374101	chr1	-	19316495	19316903	3	0	0
JnId_h_1061	ZUBR1	ENSG00000127481	DB074568	chr1	-	19318038	19318637	2	0	0
JnId_h_1062	ZUBR1	ENSG00000127481	DB074568	chr1	-	19318782	19319260	2	0	0
JnId_h_1063	ZUBR1	ENSG00000127481	AU140745	chr1	-	19319429	19320269	6	0	0
JnId_h_1064	ZUBR1	ENSG00000127481	BU615209	chr1	-	19320515	19321014	7	0	0
JnId_h_1065	ZUBR1	ENSG00000127481	BU615209	chr1	-	19321093	19321913	6	0	0
JnId_h_1066	ZUBR1	ENSG00000127481	BF808452	chr1	-	19322141	19323621	3	0	0
JnId_h_1067	ZUBR1	ENSG00000127481	BU615209	chr1	-	19323771	19325526	3	0	0
JnId_h_1068	ZUBR1	ENSG00000127481	BF091698	chr1	-	19325736	19326703	4	0	0
JnId_h_1069	ZUBR1	ENSG00000127481	BF091698	chr1	-	19326820	19327291	3	0	0
JnId_h_1070	ZUBR1	ENSG00000127481	BF091698	chr1	-	19327399	19328058	5	0	0
JnId_h_1071	ZUBR1	ENSG00000127481	BE005952	chr1	-	19328155	19337087	2	0	0
JnId_h_1072	ZUBR1	ENSG00000127481	BE005952	chr1	-	19337262	19338163	4	0	0
JnId_h_1073	ZUBR1	ENSG00000127481	BG950260	chr1	-	19338301	19339868	4	0	0
JnId_h_1074	ZUBR1	ENSG00000127481	DB134348	chr1	-	19339973	19340427	5	0	0
JnId_h_1075	ZUBR1	ENSG00000127481	DB134348	chr1	-	19340605	19340727	6	0	0
JnId_h_1076	ZUBR1	ENSG00000127481	DB134348	chr1	-	19340858	19343060	2	0	0
JnId_h_1077	ZUBR1	ENSG00000127481	DB134348	chr1	-	19343172	19343866	2	0	0
JnId_h_1078	ZUBR1	ENSG00000127481	AL706913	chr1	-	19343988	19344873	3	0	0
JnId_h_1079	ZUBR1	ENSG00000127481	AL706913	chr1	-	19345014	19345906	2	0	1
JnId_h_1080	ZUBR1	ENSG00000127481	-	chr1	-	19345187	19345906	1	0	0
JnId_h_1081	ZUBR1	ENSG00000127481	BP321216	chr1	-	19346081	19347073	3	0	0
JnId_h_1082	ZUBR1	ENSG00000127481	BP321250	chr1	-	19347208	19347643	1	0	1
JnId_h_1083	ZUBR1	ENSG00000127481	BP321250	chr1	-	19347707	19349657	5	0	1
JnId_h_1084	ZUBR1	ENSG00000127481	BF370332	chr1	-	19349874	19350723	1	0	0
JnId_h_1085	ZUBR1	ENSG00000127481	DB161023	chr1	-	19350940	19351393	2	0	0
JnId_h_1086	ZUBR1	ENSG00000127481	DB161023	chr1	-	19351557	19352381	6	0	0
JnId_h_1087	ZUBR1	ENSG00000127481	-	chr1	-	19351557	19372519	1	1	1

JnId_h_1088	ZUBR1	ENSG00000127481	BQ320184	chr1	-	19352583	19352848	3	0	0
JnId_h_1089	ZUBR1	ENSG00000127481	AL698241	chr1	-	19353020	19353998	2	0	0
JnId_h_1090	ZUBR1	ENSG00000127481	DA701613	chr1	-	19354156	19354521	1	0	0
JnId_h_1091	ZUBR1	ENSG00000127481	AW842803	chr1	-	19355504	19355847	2	0	0
JnId_h_1092	ZUBR1	ENSG00000127481	BF905810	chr1	-	19356006	19356895	2	0	0
JnId_h_1093	ZUBR1	ENSG00000127481	BM455179	chr1	-	19357078	19359191	3	0	0
JnId_h_1094	ZUBR1	ENSG00000127481	BM455179	chr1	-	19359362	19359997	3	0	0
JnId_h_1095	ZUBR1	ENSG00000127481	BP363144	chr1	-	19360228	19360669	4	0	0
JnId_h_1096	ZUBR1	ENSG00000127481	BF761560	chr1	-	19360817	19360907	3	0	0
JnId_h_1097	ZUBR1	ENSG00000127481	BF761560	chr1	-	19360978	19361500	4	0	0
JnId_h_1098	ZUBR1	ENSG00000127481	-	chr1	-	19361692	19362844	1	0	0
JnId_h_1099	ZUBR1	ENSG00000127481	-	chr1	-	19362908	19363333	5	0	0
JnId_h_1100	ZUBR1	ENSG00000127481	-	chr1	-	19363522	19363879	1	0	0
JnId_h_1101	ZUBR1	ENSG00000127481	-	chr1	-	19364078	19364329	1	0	0
JnId_h_1102	ZUBR1	ENSG00000127481	AW892182	chr1	-	19364430	19364736	2	0	0
JnId_h_1103	ZUBR1	ENSG00000127481	AW892182	chr1	-	19364838	19366102	2	0	0
JnId_h_1104	ZUBR1	ENSG00000127481	BF354251	chr1	-	19366312	19367107	4	0	0
JnId_h_1105	ZUBR1	ENSG00000127481	-	chr1	-	19366312	19392513	1	1	1
JnId_h_1106	ZUBR1	ENSG00000127481	BE007882	chr1	-	19367265	19368515	6	0	0
JnId_h_1107	ZUBR1	ENSG00000127481	BE007882	chr1	-	19368613	19369842	3	0	0
JnId_h_1108	ZUBR1	ENSG00000127481	BE007882	chr1	-	19369964	19371944	2	0	0
JnId_h_1109	ZUBR1	ENSG00000127481	BG004552	chr1	-	19372174	19372261	2	0	0
JnId_h_1110	ZUBR1	ENSG00000127481	BG004552	chr1	-	19372387	19372519	3	0	0
JnId_h_1111	ZUBR1	ENSG00000127481	BI030840	chr1	-	19372702	19373399	2	0	0
JnId_h_1112	ZUBR1	ENSG00000127481	-	chr1	-	19373528	19374034	1	0	0
JnId_h_1113	ZUBR1	ENSG00000127481	-	chr1	-	19375808	19376541	3	0	0
JnId_h_1114	ZUBR1	ENSG00000127481	BF379244	chr1	-	19376824	19378131	6	0	0
JnId_h_1115	ZUBR1	ENSG00000127481	-	chr1	-	19382977	19383096	1	0	0
JnId_h_1116	ZUBR1	ENSG00000127481	-	chr1	-	19383256	19384179	4	0	0
JnId_h_1117	ZUBR1	ENSG00000127481	-	chr1	-	19384367	19385620	3	0	0
JnId_h_1118	ZUBR1	ENSG00000127481	AI904000	chr1	-	19385738	19386244	1	0	0
JnId_h_1119	ZUBR1	ENSG00000127481	AI904000	chr1	-	19386382	19386521	6	0	0
JnId_h_1120	ZUBR1	ENSG00000127481	-	chr1	-	19391459	19391561	1	0	0
JnId_h_1121	ZUBR1	ENSG00000127481	-	chr1	-	19392638	19396221	1	0	0
JnId_h_1122	ZUBR1	ENSG00000127481	BE746986	chr1	-	19396346	19396750	2	0	0
JnId_h_1123	ZUBR1	ENSG00000127481	BP359954	chr1	-	19396892	19397027	1	0	0
JnId_h_1124	ZUBR1	ENSG00000127481	-	chr1	-	19397130	19397621	1	0	0
JnId_h_1125	ZUBR1	ENSG00000127481	BP365776	chr1	-	19397761	19397879	1	0	0
JnId_h_1126	ZUBR1	ENSG00000127481	BP365776	chr1	-	19398009	19398731	2	0	0
JnId_h_1127	ZUBR1	ENSG00000127481	BP365776	chr1	-	19398835	19400798	3	0	0
JnId_h_1128	ZUBR1	ENSG00000127481	BP365776	chr1	-	19400896	19409153	1	0	0
JnId_h_1129	KIAA0090	ENSG00000127463	BM711974	chr1	-	19418563	19418649	2	0	0
JnId_h_1130	KIAA0090	ENSG00000127463	BF733522	chr1	-	19418779	19419844	2	0	0
JnId_h_1131	KIAA0090	ENSG00000127463	-	chr1	-	19418779	19422476	1	1	1
JnId_h_1132	KIAA0090	ENSG00000127463	DA352737	chr1	-	19421915	19422476	4	0	0
JnId_h_1133	KIAA0090	ENSG00000127463	BF970031	chr1	-	19422650	19426393	6	0	0
JnId_h_1134	KIAA0090	ENSG00000127463	BF970031	chr1	-	19426531	19429924	2	0	0
JnId_h_1135	KIAA0090	ENSG00000127463	BF970031	chr1	-	19430044	19430341	3	0	0
JnId_h_1136	KIAA0090	ENSG00000127463	AL703994	chr1	-	19430503	19431704	6	0	0
JnId_h_1137	KIAA0090	ENSG00000127463	DA833938	chr1	-	19431854	19432016	2	0	0
JnId_h_1138	KIAA0090	ENSG00000127463	BE728400	chr1	-	19432216	19434210	3	0	0
JnId_h_1139	KIAA0090	ENSG00000127463	BE728400	chr1	-	19434333	19436222	4	0	0
JnId_h_1140	KIAA0090	ENSG00000127463	BE728400	chr1	-	19436319	19437097	4	0	0
JnId_h_1141	KIAA0090	ENSG00000127463	BE728400	chr1	-	19437220	19437875	6	0	0
JnId_h_1142	KIAA0090	ENSG00000127463	CO249226	chr1	-	19437938	19438311	1	0	0
JnId_h_1143	KIAA0090	ENSG00000127463	DA391509	chr1	-	19438383	19438898	4	0	0
JnId_h_1144	KIAA0090	ENSG00000127463	DA391509	chr1	-	19439066	19439377	4	0	0
JnId_h_1145	KIAA0090	ENSG00000127463	BG326282	chr1	-	19439527	19440096	5	0	0
JnId_h_1146	KIAA0090	ENSG00000127463	BP282075	chr1	-	19440223	19441425	1	0	0
JnId_h_1147	KIAA0090	ENSG00000127463	BP282075	chr1	-	19441554	19442694	2	0	0
JnId_h_1148	KIAA0090	ENSG00000127463	BP282075	chr1	-	19442788	19443030	2	0	0
JnId_h_1149	KIAA0090	ENSG00000127463	BP282075	chr1	-	19443096	19443986	2	0	0
JnId_h_1150	KIAA0090	ENSG00000127463	CD710454	chr1	-	19444111	19450495	4	0	0
JnId_h_1151	MRTO4	ENSG00000053372	-	chr1	+	19450944	19453862	1	0	0

JnId_h_1152	MRTO4	ENSG00000053372	BE269103	chr1	+	19456602	19456913	1	0	0
JnId_h_1153	MRTO4	ENSG00000053372	- chr1	+	19457065	19457557	1	0	0	
JnId_h_1154	MRTO4	ENSG00000053372	AA035540	chr1	+	19457634	19457761	5	0	0
JnId_h_1155	AKR7A2	ENSG00000053371	- chr1	-	19505228	19506082	1	0	0	
JnId_h_1156	AKR7A2	ENSG00000053371	CN484645	chr1	-	19507723	19510907	2	0	0
JnId_h_1157	PQLC2	ENSG00000040487	- chr1	+	19511439	19511809	1	0	0	
JnId_h_1158	PQLC2	ENSG00000040487	DB025049	chr1	+	19511970	19516680	7	0	0
JnId_h_1159	PQLC2	ENSG00000040487	DB025049	chr1	+	19516922	19523713	4	0	0
JnId_h_1160	PQLC2	ENSG00000040487	CN427246	chr1	+	19523843	19524575	3	0	0
JnId_h_1161	PQLC2	ENSG00000040487	BP300203	chr1	+	19524663	19525325	3	0	0
JnId_h_1162	PQLC2	ENSG00000040487	BP300203	chr1	+	19525468	19525611	2	0	0
JnId_h_1163	PQLC2	ENSG00000040487	- chr1	+	19525704	19526307	1	0	0	
JnId_h_1164	PQLC2	ENSG00000040487	BX100247	chr1	+	19526493	19527652	1	0	0
JnId_h_1165	CAPZB	ENSG00000077549	AW821362	chr1	-	19538698	19543438	17	0	1
JnId_h_1166	CAPZB	ENSG00000077549	BI666878	chr1	-	19543515	19544267	21	0	0
JnId_h_1167	CAPZB	ENSG00000077549	BG035508	chr1	-	19544333	19555715	18	0	0
JnId_h_1168	CAPZB	ENSG00000077549	BG035508	chr1	-	19555832	19556502	18	0	0
JnId_h_1169	CAPZB	ENSG00000077549	CR997261	chr1	-	19556644	19577620	9	0	0
JnId_h_1170	CAPZB	ENSG00000077549	CR997261	chr1	-	19577734	19584585	11	0	0
JnId_h_1171	CAPZB	ENSG00000077549	CR997261	chr1	-	19584707	19618741	14	0	0
JnId_h_1172	CAPZB	ENSG00000077549	CR997261	chr1	-	19618831	19684516	3	0	1
JnId_h_1173	CAPZB	ENSG00000077549	- chr1	-	19618840	19684516	1	0	1	
JnId_h_1174	Clorf151	ENSG00000173436	- chr1	+	19796190	19822554	1	1	1	
JnId_h_1175	NBL1	ENSG00000158747	BP343642	chr1	+	19854280	19854403	1	0	0
JnId_h_1176	HTR6	ENSG00000158748	- chr1	+	19877805	19877998	1	0	0	
JnId_h_1177	TMCO4	ENSG00000162542	BM907034	chr1	-	19940021	19944611	1	0	0
JnId_h_1178	TMCO4	ENSG00000162542	- chr1	-	19946340	19954713	1	0	0	
JnId_h_1179	TMCO4	ENSG00000162542	DA851450	chr1	-	19954846	19969621	1	0	0
JnId_h_1180	TMCO4	ENSG00000162542	DA851450	chr1	-	19969649	19970387	1	0	0
JnId_h_1181	TMCO4	ENSG00000162542	- chr1	-	19970562	19979659	1	0	0	
JnId_h_1182	OTUD3	ENSG00000169914	AW935790	chr1	+	20093560	20096619	1	0	0
JnId_h_1183	OTUD3	ENSG00000169914	DR003603	chr1	+	20104067	20105511	1	0	0
JnId_h_1184	Clorf166	ENSG00000090432	CF994781	chr1	-	20700499	20701148	2	0	0
JnId_h_1185	Clorf166	ENSG00000090432	CF994781	chr1	-	20701269	20702301	4	0	0
JnId_h_1186	Clorf166	ENSG00000090432	CF994781	chr1	-	20702389	20706984	3	0	0
JnId_h_1187	PINK1	ENSG00000158828	DB452222	chr1	+	20833015	20836921	6	0	0
JnId_h_1188	PINK1	ENSG00000158828	AL529469	chr1	+	20837209	20838971	5	0	0
JnId_h_1189	PINK1	ENSG00000158828	DB202225	chr1	+	20839072	20843569	5	0	0
JnId_h_1190	PINK1	ENSG00000158828	BF350793	chr1	+	20843752	20844639	3	0	0
JnId_h_1191	PINK1	ENSG00000158828	BQ675060	chr1	+	20844803	20847584	4	0	0
JnId_h_1192	PINK1	ENSG00000158828	BQ675060	chr1	+	20847712	20848074	2	0	0
JnId_h_1193	PINK1	ENSG00000158828	BI824327	chr1	+	20848311	20849513	4	0	0
JnId_h_1194	DDOST	ENSG00000117242	AU160439	chr1	-	20851608	20851700	15	0	0
JnId_h_1195	DDOST	ENSG00000117242	AU160439	chr1	-	20851807	20851930	10	0	0
JnId_h_1196	DDOST	ENSG00000117242	BE899459	chr1	-	20852051	20852706	23	0	0
JnId_h_1197	DDOST	ENSG00000117242	- chr1	-	20852051	20855180	1	1	1	
JnId_h_1198	DDOST	ENSG00000117242	BE899459	chr1	-	20852854	20853302	24	0	0
JnId_h_1199	DDOST	ENSG00000117242	BE736703	chr1	-	20853451	20853693	20	0	0
JnId_h_1200	DDOST	ENSG00000117242	R54713 chr1	-	20853787	20854519	25	0	0	
JnId_h_1201	DDOST	ENSG00000117242	R54713 chr1	-	20854614	20854755	34	0	0	
JnId_h_1202	DDOST	ENSG00000117242	DA678931	chr1	-	20854859	20855180	35	0	0
JnId_h_1203	DDOST	ENSG00000117242	BP356188	chr1	-	20855267	20859960	42	0	0
JnId_h_1204	DDOST	ENSG00000117242	BP356188	chr1	-	20860071	20860276	26	0	0
JnId_h_1205	KIF17	ENSG00000117245	BX111384	chr1	-	20863842	20865293	2	0	0
JnId_h_1206	KIF17	ENSG00000117245	BX338070	chr1	-	20871276	20881732	1	0	0
JnId_h_1207	KIF17	ENSG00000117245	- chr1	-	20881964	20883888	1	0	0	
JnId_h_1208	KIF17	ENSG00000117245	AL041979	chr1	-	20884100	20885125	1	0	1
JnId_h_1209	KIF17	ENSG00000117245	AL041979	chr1	-	20885206	20886467	1	0	0
JnId_h_1210	KIF17	ENSG00000117245	BX387401	chr1	-	20897568	20903526	2	0	0
JnId_h_1211	KIF17	ENSG00000117245	BF568155	chr1	-	20903979	20908718	2	0	0
JnId_h_1212	KIF17	ENSG00000117245	CR735360	chr1	-	20908908	20912533	2	0	0
JnId_h_1213	SH2D5	ENSG00000189410	BM844615	chr1	-	20921075	20921835	1	0	0
JnId_h_1214	SH2D5	ENSG00000189410	- chr1	-	20921995	20922705	1	0	0	
JnId_h_1215	SH2D5	ENSG00000189410	DA722546	chr1	-	20922814	20923162	1	0	0

JnId_h_1216	SH2D5	ENSG00000189410	-	chr1	-	20923331	20923475	1	0	0
JnId_h_1217	SH2D5	ENSG00000189410	-	chr1	-	20926155	20926602	1	0	0
JnId_h_1218	HP1BP3	ENSG00000127483	AA312658	chr1	-	20944171	20944622	9	0	0
JnId_h_1219	HP1BP3	ENSG00000127483	BE884066	chr1	-	20944736	20946623	10	0	0
JnId_h_1220	HP1BP3	ENSG00000127483	BE884066	chr1	-	20946735	20948802	13	0	0
JnId_h_1221	HP1BP3	ENSG00000127483	BE884066	chr1	-	20948962	20956245	6	0	0
JnId_h_1222	HP1BP3	ENSG00000127483	BE884066	chr1	-	20956336	20964456	8	0	0
JnId_h_1223	HP1BP3	ENSG00000127483	BE884066	chr1	-	20964611	20966663	3	0	0
JnId_h_1224	HP1BP3	ENSG00000127483	BM750908	chr1	-	20966744	20970009	5	0	0
JnId_h_1225	HP1BP3	ENSG00000127483	DA860489	chr1	-	20970153	20972530	5	0	1
JnId_h_1226	HP1BP3	ENSG00000127483	AA147051	chr1	-	20972690	20975676	8	0	1
JnId_h_1227	HP1BP3	ENSG00000127483	BI085622	chr1	-	20975085	20975676	1	0	0
JnId_h_1228	HP1BP3	ENSG00000127483	BM833830	chr1	-	20975830	20978891	6	0	0
JnId_h_1229	HP1BP3	ENSG00000127483	BM833830	chr1	-	20978991	20979424	4	0	0
JnId_h_1230	HP1BP3	ENSG00000127483	-	chr1	-	20978991	20986274	1	1	1
JnId_h_1231	HP1BP3	ENSG00000127483	DA797682	chr1	-	20979620	20985265	2	0	0
JnId_h_1232	EIF4G3	ENSG00000075151	CK905236	chr1	-	21006580	21009817	1	0	0
JnId_h_1233	EIF4G3	ENSG00000075151	-	chr1	-	21006580	21012237	1	1	1
JnId_h_1234	EIF4G3	ENSG00000075151	CK905236	chr1	-	21009964	21012237	4	0	0
JnId_h_1235	EIF4G3	ENSG00000075151	-	chr1	-	21012319	21016471	2	0	0
JnId_h_1236	EIF4G3	ENSG00000075151	BQ325102	chr1	-	21016618	21024179	2	0	0
JnId_h_1237	EIF4G3	ENSG00000075151	BM706443	chr1	-	21024278	21026696	5	0	0
JnId_h_1238	EIF4G3	ENSG00000075151	-	chr1	-	21024278	21039935	1	1	1
JnId_h_1239	EIF4G3	ENSG00000075151	BM706443	chr1	-	21026778	21028226	2	0	0
JnId_h_1240	EIF4G3	ENSG00000075151	T08424	chr1	-	21028352	21039935	6	0	0
JnId_h_1241	EIF4G3	ENSG00000075151	N42333	chr1	-	21040108	21048494	4	0	0
JnId_h_1242	EIF4G3	ENSG00000075151	N42333	chr1	-	21048610	21050337	11	0	0
JnId_h_1243	EIF4G3	ENSG00000075151	BE746957	chr1	-	21050558	21052639	7	0	0
JnId_h_1244	EIF4G3	ENSG00000075151	BE746957	chr1	-	21052757	21054057	9	0	0
JnId_h_1245	EIF4G3	ENSG00000075151	BE746957	chr1	-	21054151	21056482	6	0	0
JnId_h_1246	EIF4G3	ENSG00000075151	DA718242	chr1	-	21056577	21059464	4	0	0
JnId_h_1247	EIF4G3	ENSG00000075151	DA718242	chr1	-	21059597	21061307	7	0	0
JnId_h_1248	EIF4G3	ENSG00000075151	DA718242	chr1	-	21061412	21063555	4	0	0
JnId_h_1249	EIF4G3	ENSG00000075151	DA718242	chr1	-	21063792	21064195	4	0	0
JnId_h_1250	EIF4G3	ENSG00000075151	DA405365	chr1	-	21064342	21078402	5	0	0
JnId_h_1251	EIF4G3	ENSG00000075151	AA113265	chr1	-	21078600	21085280	3	0	0
JnId_h_1252	EIF4G3	ENSG00000075151	-	chr1	-	21085451	21091698	1	0	0
JnId_h_1253	EIF4G3	ENSG00000075151	AA113265	chr1	-	21085451	21092596	5	0	0
JnId_h_1254	EIF4G3	ENSG00000075151	DA339972	chr1	-	21092716	21094447	13	0	0
JnId_h_1255	EIF4G3	ENSG00000075151	DA339972	chr1	-	21094581	21098776	4	0	0
JnId_h_1256	EIF4G3	ENSG00000075151	BF740789	chr1	-	21099023	21103962	6	0	0
JnId_h_1257	EIF4G3	ENSG00000075151	BF740789	chr1	-	21104051	21140570	7	0	1
JnId_h_1258	EIF4G3	ENSG00000075151	AL704767	chr1	-	21141410	21149082	7	0	0
JnId_h_1259	EIF4G3	ENSG00000075151	-	chr1	-	21141410	21168553	1	1	1
JnId_h_1260	EIF4G3	ENSG00000075151	DA854994	chr1	-	21149188	21168553	4	0	0
JnId_h_1261	EIF4G3	ENSG00000075151	DA854994	chr1	-	21149191	21168553	3	0	1
JnId_h_1262	EIF4G3	ENSG00000075151	AL704767	chr1	-	21168676	21172081	5	0	0
JnId_h_1263	EIF4G3	ENSG00000075151	AL704767	chr1	-	21172179	21179413	4	0	0
JnId_h_1264	EIF4G3	ENSG00000075151	AL704767	chr1	-	21179528	21180127	4	0	0
JnId_h_1265	EIF4G3	ENSG00000075151	-	chr1	-	21179528	21201792	1	1	1
JnId_h_1266	EIF4G3	-	T12116	chr1	-	21200407	21201796	1	0	0
JnId_h_1267	EIF4G3	ENSG00000075151	DA881320	chr1	-	21201888	21249945	8	0	0
JnId_h_1268	EIF4G3	ENSG00000075151	DA881320	chr1	-	21250074	21288217	4	0	0
JnId_h_1269	EIF4G3	ENSG00000075151	BF897694	chr1	-	21288293	21375254	5	0	1
JnId_h_1270	EIF4G3	ENSG00000075151	CX758756	chr1	-	21375438	21375801	4	0	0
JnId_h_1271	ECE1	ENSG00000117298	BE867023	chr1	-	21419211	21420826	2	0	0
JnId_h_1272	ECE1	ENSG00000117298	BE867023	chr1	-	21420922	21424329	2	0	0
JnId_h_1273	ECE1	ENSG00000117298	BE791002	chr1	-	21424520	21426238	2	0	0
JnId_h_1274	ECE1	ENSG00000117298	BE791002	chr1	-	21426306	21427010	2	0	0
JnId_h_1275	ECE1	ENSG00000117298	BG326696	chr1	-	21427121	21432637	4	0	0
JnId_h_1276	ECE1	ENSG00000117298	BG326696	chr1	-	21435007	21435825	3	0	0
JnId_h_1277	ECE1	ENSG00000117298	BG326696	chr1	-	21435924	21437213	3	0	0
JnId_h_1278	ECE1	ENSG00000117298	BG326696	chr1	-	21437324	21444068	4	0	0
JnId_h_1279	ECE1	ENSG00000117298	BX328039	chr1	-	21444183	21446300	7	0	0

JnId_h_1280	ECE1	ENSG000000117298	BX328039	chr1	-	21446443	21455026	4	0	0
JnId_h_1281	ECE1	ENSG000000117298	BX328039	chr1	-	21455218	21456604	3	0	0
JnId_h_1282	ECE1	ENSG000000117298	DB292882	chr1	-	21456670	21457772	1	0	0
JnId_h_1283	ECE1	ENSG000000117298	-	chr1	-	21457919	21459350	1	0	0
JnId_h_1284	ECE1	ENSG000000117298	CD244021	chr1	-	21459472	21471778	3	0	0
JnId_h_1285	ECE1	ENSG000000117298	CD244021	chr1	-	21471991	21478270	2	0	0
JnId_h_1286	ECE1	ENSG000000117298	-	chr1	-	21478412	21489149	2	0	0
JnId_h_1287	ECE1	ENSG000000117298	-	chr1	-	21489236	21489443	1	0	0
JnId_h_1288	Unknown	ENSG000000204265	DA904183	chr1	-	21624599	21625314	1	0	0
JnId_h_1289	Unknown	ENSG000000204265	AI940536	chr1	-	21626153	21626863	1	0	0
JnId_h_1290	NBPF3	ENSG000000142794	DB079188	chr1	+	21639428	21644027	2	0	0
JnId_h_1291	NBPF3	ENSG000000142794	CN266935	chr1	+	21666389	21667520	1	0	0
JnId_h_1292	NBPF3	ENSG000000142794	CN266935	chr1	+	21667665	21667768	1	0	0
JnId_h_1293	NBPF3	ENSG000000142794	DB100728	chr1	+	21667977	21669711	1	0	0
JnId_h_1294	NBPF3	ENSG000000142794	DB100728	chr1	+	21669814	21670649	3	0	0
JnId_h_1295	NBPF3	ENSG000000142794	-	chr1	+	21678480	21679130	1	0	0
JnId_h_1296	NBPF3	ENSG000000142794	-	chr1	+	21680061	21680676	1	0	0
JnId_h_1297	ALPL	ENSG000000162551	-	chr1	+	21760292	21762189	1	0	0
JnId_h_1298	ALPL	ENSG000000162551	-	chr1	+	21767327	21769384	1	0	0
JnId_h_1299	ALPL	ENSG000000162551	AU123449	chr1	+	21775721	21776462	1	0	0
JnId_h_1300	RAP1GAP	ENSG000000076864	BM742308	chr1	-	21797144	21797479	1	0	0
JnId_h_1301	RAP1GAP	ENSG000000076864	-	chr1	-	21797582	21798573	1	0	0
JnId_h_1302	RAP1GAP	ENSG000000076864	BE791122	chr1	-	21805277	21807292	2	0	0
JnId_h_1303	RAP1GAP	ENSG000000076864	BE772584	chr1	-	21810661	21810795	2	0	0
JnId_h_1304	RAP1GAP	ENSG000000076864	-	chr1	-	21812786	21813065	1	0	0
JnId_h_1305	RAP1GAP	ENSG000000076864	-	chr1	-	21817052	21818104	1	0	0
JnId_h_1306	RAP1GAP	ENSG000000076864	CN414217	chr1	-	21818152	21819094	1	0	0
JnId_h_1307	USP48	ENSG000000090686	AA927270	chr1	-	21878519	21879887	1	0	0
JnId_h_1308	USP48	ENSG000000090686	AA789280	chr1	-	21879914	21886270	2	0	0
JnId_h_1309	USP48	ENSG000000090686	AA789280	chr1	-	21886319	21889053	1	0	0
JnId_h_1310	USP48	ENSG000000090686	-	chr1	-	21889179	21894145	1	0	0
JnId_h_1311	USP48	ENSG000000090686	DA728132	chr1	-	21894301	21900577	5	0	0
JnId_h_1312	USP48	ENSG000000090686	AA249067	chr1	-	21900682	21902591	3	0	0
JnId_h_1313	USP48	ENSG000000090686	BX284065	chr1	-	21902698	21903341	2	0	0
JnId_h_1314	USP48	ENSG000000090686	BX284065	chr1	-	21903472	21904806	3	0	0
JnId_h_1315	USP48	ENSG000000090686	BX284065	chr1	-	21904917	21905205	3	0	0
JnId_h_1316	USP48	ENSG000000090686	BX284065	chr1	-	21905267	21905546	3	0	0
JnId_h_1317	USP48	ENSG000000090686	DB021504	chr1	-	21905669	21905823	9	0	0
JnId_h_1318	USP48	ENSG000000090686	DB021504	chr1	-	21905948	21914468	1	0	0
JnId_h_1319	USP48	ENSG000000090686	DB021504	chr1	-	21914537	21920115	1	0	0
JnId_h_1320	USP48	ENSG000000090686	BE841333	chr1	-	21920243	21920729	4	0	0
JnId_h_1321	USP48	ENSG000000090686	BE841333	chr1	-	21920246	21920729	5	0	1
JnId_h_1322	USP48	ENSG000000090686	BE841333	chr1	-	21920844	21922977	3	0	0
JnId_h_1323	USP48	ENSG000000090686	DB037856	chr1	-	21923175	21927649	5	0	0
JnId_h_1324	USP48	ENSG000000090686	BG532315	chr1	-	21928912	21935525	2	0	0
JnId_h_1325	USP48	ENSG000000090686	BG532315	chr1	-	21935705	21946146	2	0	0
JnId_h_1326	USP48	ENSG000000090686	BQ436911	chr1	-	21947351	21950586	1	0	0
JnId_h_1327	USP48	ENSG000000090686	BG024672	chr1	-	21950695	21951606	5	0	0
JnId_h_1328	USP48	ENSG000000090686	BG024672	chr1	-	21951731	21952071	3	0	0
JnId_h_1329	USP48	ENSG000000090686	DA328145	chr1	-	21952199	21955625	2	0	0
JnId_h_1330	USP48	ENSG000000090686	DA328145	chr1	-	21955782	21956742	4	0	0
JnId_h_1331	USP48	ENSG000000090686	DA328145	chr1	-	21956863	21981903	3	0	0
JnId_h_1332	HSPG2	ENSG000000142798	BM721293	chr1	-	22023456	22023616	2	0	0
JnId_h_1333	HSPG2	ENSG000000142798	BM721293	chr1	-	22023859	22026942	1	0	0
JnId_h_1334	HSPG2	ENSG000000142798	BM721293	chr1	-	22026999	22027109	3	0	0
JnId_h_1335	HSPG2	ENSG000000142798	AU121570	chr1	-	22027506	22027914	1	0	0
JnId_h_1336	HSPG2	ENSG000000142798	-	chr1	-	22030170	22030294	1	0	0
JnId_h_1337	HSPG2	ENSG000000142798	BF305954	chr1	-	22030404	22030542	1	0	0
JnId_h_1338	HSPG2	ENSG000000142798	CF125589	chr1	-	22032694	22032895	1	0	0
JnId_h_1339	HSPG2	ENSG000000142798	DB226056	chr1	-	22033005	22033758	1	0	0
JnId_h_1340	HSPG2	ENSG000000142798	-	chr1	-	22034025	22034619	1	0	0
JnId_h_1341	HSPG2	ENSG000000142798	-	chr1	-	22038165	22038450	1	0	0
JnId_h_1342	HSPG2	ENSG000000142798	AA853267	chr1	-	22043379	22045187	2	0	0
JnId_h_1343	HSPG2	ENSG000000142798	-	chr1	-	22045679	22046433	2	0	0

JnId_h_1344	HSPG2	ENSG000000142798	-	chr1	-	22049578	22050625	1	0	0
JnId_h_1345	HSPG2	ENSG000000142798	-	chr1	-	22050777	22050870	1	0	0
JnId_h_1346	HSPG2	ENSG000000142798	-	chr1	-	22064445	22064796	1	0	0
JnId_h_1347	HSPG2	ENSG000000142798	-	chr1	-	22071457	22071699	3	0	0
JnId_h_1348	HSPG2	ENSG000000142798	R26043	chr1	-	22071840	22072076	1	0	0
JnId_h_1349	HSPG2	ENSG000000142798	AA093907	chr1	-	22072171	22072454	1	0	0
JnId_h_1350	HSPG2	ENSG000000142798	-	chr1	-	22073809	22073970	1	0	0
JnId_h_1351	HSPG2	ENSG000000142798	BF884505	chr1	-	22074082	22074708	2	0	0
JnId_h_1352	HSPG2	ENSG000000142798	BQ344840	chr1	-	22075732	22077265	1	0	0
JnId_h_1353	HSPG2	ENSG000000142798	R23999	chr1	-	22078201	22079186	1	0	0
JnId_h_1354	HSPG2	ENSG000000142798	BE840228	chr1	-	22079334	22079442	1	0	0
JnId_h_1355	HSPG2	ENSG000000142798	BE839232	chr1	-	22086414	22086499	1	0	0
JnId_h_1356	HSPG2	ENSG000000142798	BQ327855	chr1	-	22087146	22089061	1	0	1
JnId_h_1357	CDC42	ENSG00000070831	-	chr1	+	22285946	22290507	1	0	1
JnId_h_1358	ZBTB40	ENSG000000184677	DB277175	chr1	+	22651084	22688959	2	0	0
JnId_h_1359	ZBTB40	ENSG000000184677	-	chr1	+	22700764	22701378	1	0	0
JnId_h_1360	ZBTB40	ENSG000000184677	-	chr1	+	22705321	22707080	1	0	0
JnId_h_1361	ZBTB40	ENSG000000184677	-	chr1	+	22707811	22708179	7	0	0
JnId_h_1362	ZBTB40	ENSG000000184677	BF919358	chr1	+	22707815	22708184	7	0	1
JnId_h_1363	ZBTB40	ENSG000000184677	DA403459	chr1	+	22710427	22710755	4	0	0
JnId_h_1364	ZBTB40	ENSG000000184677	AW502430	chr1	+	22712210	22716379	1	0	0
JnId_h_1365	ZBTB40	ENSG000000184677	BG828425	chr1	+	22720738	22721456	1	0	0
JnId_h_1366	EPHA8	ENSG00000070886	BM926981	chr1	+	22762809	22768368	1	0	0
JnId_h_1367	EPHB2	ENSG000000133216	-	chr1	+	22910123	22980500	1	0	1
JnId_h_1368	EPHB2	ENSG000000133216	BF306234	chr1	+	22980565	22983471	1	0	0
JnId_h_1369	EPHB2	ENSG000000133216	-	chr1	+	22984156	23108101	1	1	1
JnId_h_1370	EPHB2	ENSG000000133216	BE314746	chr1	+	23062272	23063956	1	0	0
JnId_h_1371	EPHB2	ENSG000000133216	-	chr1	+	23081563	23091963	1	0	1
JnId_h_1372	EPHB2	ENSG000000133216	DA701273	chr1	+	23092126	23094551	1	0	0
JnId_h_1373	EPHB2	ENSG000000133216	-	chr1	+	23094660	23095493	1	0	0
JnId_h_1374	EPHB2	ENSG000000133216	BQ315663	chr1	+	23106037	23107032	2	0	0
JnId_h_1375	EPHB2	ENSG000000133216	BF945576	chr1	+	23107248	23108101	2	0	0
JnId_h_1376	EPHB2	ENSG000000133216	-	chr1	+	23108251	23109461	1	0	0
JnId_h_1377	EPHB2	ENSG000000133216	DB371449	chr1	+	23111679	23112541	2	0	0
JnId_h_1378	AOF2	ENSG00000004487	DB448103	chr1	+	23219027	23229548	8	0	0
JnId_h_1379	AOF2	ENSG00000004487	BG036765	chr1	+	23229714	23243506	6	0	0
JnId_h_1380	AOF2	ENSG00000004487	DB448103	chr1	+	23229714	23249466	4	0	1
JnId_h_1381	AOF2	ENSG00000004487	DR762029	chr1	+	23243566	23249466	3	0	0
JnId_h_1382	AOF2	ENSG00000004487	DR762029	chr1	+	23249600	23252840	9	0	0
JnId_h_1383	AOF2	ENSG00000004487	DR762029	chr1	+	23252919	23254148	8	0	0
JnId_h_1384	AOF2	ENSG00000004487	DB170644	chr1	+	23254241	23255011	8	0	0
JnId_h_1385	AOF2	ENSG00000004487	DB170644	chr1	+	23255118	23256563	8	0	0
JnId_h_1386	AOF2	ENSG00000004487	BF981239	chr1	+	23256645	23258152	13	0	0
JnId_h_1387	AOF2	ENSG00000004487	BF981239	chr1	+	23258247	23267618	7	0	1
JnId_h_1388	AOF2	ENSG00000004487	BI918986	chr1	+	23267761	23268140	12	0	0
JnId_h_1389	AOF2	ENSG00000004487	BI918986	chr1	+	23268231	23270304	5	0	0
JnId_h_1390	AOF2	ENSG00000004487	BI918986	chr1	+	23270439	23271203	6	0	0
JnId_h_1391	AOF2	ENSG00000004487	BI918986	chr1	+	23271277	23272371	3	0	0
JnId_h_1392	AOF2	ENSG00000004487	BI918986	chr1	+	23272483	23276307	10	0	0
JnId_h_1393	AOF2	ENSG00000004487	BI918986	chr1	+	23276440	23278069	5	0	0
JnId_h_1394	AOF2	ENSG00000004487	CA489878	chr1	+	23278257	23278632	5	0	0
JnId_h_1395	AOF2	ENSG00000004487	CA489878	chr1	+	23278747	23280525	8	0	0
JnId_h_1396	AOF2	ENSG00000004487	H73679	chr1	+	23280653	23281299	4	0	0
JnId_h_1397	LUZP1	ENSG000000169641	DW446202	chr1	-	23293460	23308101	2	0	0
JnId_h_1398	HNRPR	ENSG000000125944	-	chr1	-	23510146	23510280	1	0	0
JnId_h_1399	HNRPR	ENSG000000125944	-	chr1	-	23512782	23517562	1	0	0
JnId_h_1400	HNRPR	ENSG000000125944	BP377065	chr1	-	23520743	23522635	12	0	0
JnId_h_1401	HNRPR	ENSG000000125944	BP377065	chr1	-	23522812	23532597	19	0	0
JnId_h_1402	HNRPR	ENSG000000125944	CV807584	chr1	-	23522812	23536833	2	0	1
JnId_h_1403	HNRPR	ENSG000000125944	BM749179	chr1	-	23537688	23539931	4	0	0
JnId_h_1404	HNRPR	ENSG000000125944	BU947872	chr1	-	23537688	23543290	10	1	1
JnId_h_1405	HNRPR	ENSG000000125944	DA847166	chr1	-	23540100	23543291	1	0	0
JnId_h_1406	DDEF1	ENSG00000088280	BX327815	chr1	-	23630205	23630775	1	0	0
JnId_h_1407	DDEF1	ENSG00000088280	BX327815	chr1	-	23632612	23632705	1	0	0

JnId_h_1408	DDEFL1	ENSG00000088280	-	chr1	-	23633449	23633612	1	0	0		
JnId_h_1409	DDEFL1	ENSG00000088280	BQ671769	chr1	-	23633698	23634930	1	1	0	0	
JnId_h_1410	DDEFL1	ENSG00000088280	BE075956	chr1	-	23635108	23635639	1	1	0	0	
JnId_h_1411	DDEFL1	ENSG00000088280	-	chr1	-	23636400	23636503	1	0	0		
JnId_h_1412	DDEFL1	ENSG00000088280	BX505636	chr1	-	23636552	23637826	1	1	0	0	
JnId_h_1413	DDEFL1	ENSG00000088280	-	chr1	-	23637914	23638240	1	0	0		
JnId_h_1414	DDEFL1	ENSG00000088280	-	chr1	-	23638310	23640181	1	0	0		
JnId_h_1415	DDEFL1	ENSG00000088280	CV571979	chr1	-	23640291	23640466	1	1	0	0	
JnId_h_1416	DDEFL1	ENSG00000088280	CV571979	chr1	-	23640553	23640734	1	1	0	0	
JnId_h_1417	DDEFL1	ENSG00000088280	DB069246	chr1	-	23650608	23651776	1	1	0	0	
JnId_h_1418	DDEFL1	ENSG00000088280	DB069246	chr1	-	23651851	23654960	1	1	0	0	
JnId_h_1419	E2F2	ENSG00000007968	DB138222	chr1	-	23709227	23715413	1	1	0	0	
JnId_h_1420	E2F2	ENSG00000007968	AW842540	chr1	-	23715606	23718094	1	1	0	0	
JnId_h_1421	E2F2	ENSG00000007968	DB071320	chr1	-	23718209	23719991	1	1	0	1	
JnId_h_1422	E2F2	ENSG00000007968	BU184108	chr1	-	23720150	23720915	2	2	0	0	
JnId_h_1423	ID3	ENSG00000117318	BE788950	chr1	-	23758097	23758204	2	2	0	0	
JnId_h_1424	RPL11	ENSG00000142676	DB477609	chr1	+	23890906	23891686	17	17	0	0	
JnId_h_1425	RPL11	ENSG00000142676	CR985426	chr1	+	23891836	23892883	64	64	0	0	
JnId_h_1426	RPL11	ENSG00000142676	CR985426	chr1	+	23892990	23893736	225	225	0	0	
JnId_h_1427	RPL11	ENSG00000142676	-	chr1	+	23892990	23894874	1	1	1		
JnId_h_1428	RPL11	ENSG00000142676	-	chr1	+	23893868	23894874	23	0	0		
JnId_h_1429	RPL11	ENSG00000142676	-	chr1	+	23893868	23895420	1	1	1		
JnId_h_1430	TCEB3	ENSG00000011007	DB252985	chr1	+	23942655	23948097	3	3	0	0	
JnId_h_1431	TCEB3	ENSG00000011007	AU130075	chr1	+	23948154	23948918	3	3	0	0	
JnId_h_1432	TCEB3	ENSG00000011007	DB252985	chr1	+	23949025	23949921	3	3	0	0	
JnId_h_1433	TCEB3	ENSG00000011007	CB112222	chr1	+	23951107	23951483	5	5	0	0	
JnId_h_1434	TCEB3	ENSG00000011007	CB112222	chr1	+	23951595	23953176	8	8	0	0	
JnId_h_1435	TCEB3	ENSG00000011007	BU860104	chr1	+	23953332	23953439	4	4	0	0	
JnId_h_1436	TCEB3	ENSG00000011007	BU860104	chr1	+	23953537	23954919	3	3	0	0	
JnId_h_1437	TCEB3	ENSG00000011007	BU860104	chr1	+	23955100	23955350	6	6	0	0	
JnId_h_1438	TCEB3	ENSG00000011007	AL044745	chr1	+	23955462	23956029	8	8	0	0	
JnId_h_1439	TCEB3	ENSG00000011007	AL044745	chr1	+	23956202	23958588	5	5	0	0	
JnId_h_1440	Clorf128	ENSG00000057757	AA160836	chr1	+	23977790	23978514	3	3	0	0	
JnId_h_1441	Clorf128	ENSG00000057757	AA160836	chr1	+	23978558	23978940	6	6	0	0	
JnId_h_1442	Clorf128	ENSG00000057757	DA339078	chr1	+	23979018	23984751	6	6	0	1	
JnId_h_1443	Clorf128	ENSG00000057757	BF111527	chr1	+	23984856	23985391	1	1	0	0	
JnId_h_1444	Clorf128	ENSG00000057757	BF111527	chr1	+	23985500	23986351	3	3	0	0	
JnId_h_1445	LYPLA2	ENSG00000011009	-	chr1	+	23990327	23991733	1	0	0		
JnId_h_1446	LYPLA2	ENSG00000011009	-	chr1	+	23991837	23992084	1	0	0		
JnId_h_1447	LYPLA2	ENSG00000011009	-	chr1	+	23992293	23992781	2	0	0		
JnId_h_1448	GALE	ENSG00000117308	AI660636	chr1	-	23995084	23995227	2	2	0	0	
JnId_h_1449	GALE	ENSG00000117308	AI660636	chr1	-	23995342	23995585	2	2	0	0	
JnId_h_1450	GALE	ENSG00000117308	-	chr1	-	23995342	23995773	1	0	1		
JnId_h_1451	GALE	ENSG00000117308	BM851962	chr1	-	23995859	23995952	1	1	0	0	
JnId_h_1452	GALE	ENSG00000117308	BM851962	chr1	-	23996019	23996110	2	2	0	0	
JnId_h_1453	GALE	ENSG00000117308	AL524530	chr1	-	23996224	23996771	2	2	0	0	
JnId_h_1454	GALE	ENSG00000117308	AL524530	chr1	-	23996948	23997193	5	5	0	0	
JnId_h_1455	GALE	ENSG00000117308	AL524530	chr1	-	23997307	23997691	2	2	0	0	
JnId_h_1456	GALE	ENSG00000117308	AL524530	chr1	-	23998089	23998442	3	3	0	0	
JnId_h_1457	GALE	ENSG00000117308	AL524530	chr1	-	23998513	23999788	1	1	0	1	
JnId_h_1458	HMGCL	ENSG00000117305	CR999775	chr1	-	24001641	24003476	1	1	0	0	
JnId_h_1459	HMGCL	ENSG00000117305	CR999775	chr1	-	24003602	24007211	2	2	0	1	
JnId_h_1460	HMGCL	ENSG00000117305	BM563941	chr1	-	24007400	24009812	2	2	0	0	
JnId_h_1461	HMGCL	ENSG00000117305	BM563941	chr1	-	24009876	24013266	2	2	0	0	
JnId_h_1462	HMGCL	ENSG00000117305	BM563941	chr1	-	24013415	24015751	2	2	0	0	
JnId_h_1463	HMGCL	ENSG00000117305	BM563941	chr1	-	24016660	24019586	1	1	0	0	
JnId_h_1464	HMGCL	-	DB023995	chr1	-	24019670	24021680	1	0	0		
JnId_h_1465	HMGCL	ENSG00000117305	BM563941	chr1	-	24019670	24024432	2	2	0	1	
JnId_h_1466	FUCA1	ENSG00000179163	BX109121	chr1	-	24044932	24045150	1	1	0	0	
JnId_h_1467	FUCA1	ENSG00000179163	-	chr1	-	24045250	24047725	2	0	0		
JnId_h_1468	FUCA1	ENSG00000179163	BX109121	chr1	-	24047916	24053436	1	1	0	0	
JnId_h_1469	FUCA1	ENSG00000179163	DB489123	chr1	-	24064702	24066974	1	1	0	0	
JnId_h_1470	FUSIP1	ENSG00000188529	BU193345	chr1	-	24166800	24170927	1	1	0	1	
JnId_h_1471	FUSIP1	ENSG00000188529	BQ223224	chr1	-	24167033	24170650	1	1	0	1	

JnId_h_1472	FUSIP1	ENSG000000188529	BG472169	chr1	-	24170516	24170650	2	0	0
JnId_h_1473	FUSIP1	ENSG000000188529	BQ223224	chr1	-	24170700	24170927	1	0	0
JnId_h_1474	FUSIP1	-	BG472169	chr1	-	24174157	24176988	1	0	0
JnId_h_1475	FUSIP1	-	DW411999	chr1	-	24177350	24177730	1	0	0
JnId_h_1476	FUSIP1	ENSG000000188529	BM850053	chr1	-	24177894	24179268	3	0	0
JnId_h_1477	IL28RA	ENSG000000185436	BQ061188	chr1	-	24360761	24368493	1	0	0
JnId_h_1478	Clorf201	ENSG00000001460	-	chr1	-	24557696	24559927	1	0	0
JnId_h_1479	Clorf201	ENSG00000001460	AL560750	chr1	-	24578900	24582978	1	0	0
JnId_h_1480	Clorf201	ENSG00000001460	AL560750	chr1	-	24590756	24600395	1	0	0
JnId_h_1481	Clorf201	ENSG00000001460	AL560750	chr1	-	24600533	24612750	2	0	0
JnId_h_1482	NPAL3	ENSG00000001461	CX755800	chr1	+	24614981	24618367	5	0	0
JnId_h_1483	NPAL3	ENSG00000001461	BI870421	chr1	+	24641303	24644261	1	0	0
JnId_h_1484	NPAL3	ENSG00000001461	BM461563	chr1	+	24644321	24648557	2	0	0
JnId_h_1485	NPAL3	ENSG00000001461	BM461563	chr1	+	24648703	24652484	2	0	0
JnId_h_1486	NPAL3	ENSG00000001461	-	chr1	+	24652581	24655214	1	0	1
JnId_h_1487	NPAL3	ENSG00000001461	BM461563	chr1	+	24658053	24659557	1	0	0
JnId_h_1488	NPAL3	ENSG00000001461	BM461563	chr1	+	24659621	24663102	2	0	0
JnId_h_1489	NPAL3	ENSG00000001461	-	chr1	+	24663197	24668062	2	0	1
JnId_h_1490	DSCR1L2	ENSG000000117602	BQ438012	chr1	+	24732331	24734169	1	0	0
JnId_h_1491	SRRM1	ENSG000000133226	DW427289	chr1	+	24842425	24845061	3	0	0
JnId_h_1492	SRRM1	ENSG000000133226	-	chr1	+	24845151	24865892	2	1	1
JnId_h_1493	SRRM1	-	BF218427	chr1	+	24846286	24847937	1	0	0
JnId_h_1494	SRRM1	ENSG000000133226	AI003232	chr1	+	24849164	24850575	1	0	0
JnId_h_1495	SRRM1	ENSG000000133226	BM543107	chr1	+	24849164	24850486	4	0	1
JnId_h_1496	SRRM1	ENSG000000133226	-	chr1	+	24851706	24851990	1	0	0
JnId_h_1497	SRRM1	ENSG000000133226	CK003518	chr1	+	24854207	24859796	2	0	0
JnId_h_1498	SRRM1	ENSG000000133226	BE931442	chr1	+	24859877	24860387	6	0	0
JnId_h_1499	SRRM1	ENSG000000133226	BM467153	chr1	+	24861882	24862261	2	0	0
JnId_h_1500	SRRM1	ENSG000000133226	BM467153	chr1	+	24862302	24865893	3	0	0
JnId_h_1501	SRRM1	ENSG000000133226	-	chr1	+	24866003	24868200	2	0	0
JnId_h_1502	SRRM1	ENSG000000133226	AU160316	chr1	+	24868665	24869197	7	0	0
JnId_h_1503	SRRM1	ENSG000000133226	-	chr1	+	24869393	24870463	1	0	0
JnId_h_1504	CLIC4	ENSG000000169504	DA804607	chr1	+	24944703	24996819	2	0	0
JnId_h_1505	CLIC4	ENSG000000169504	DA804607	chr1	+	24996929	25013171	3	0	0
JnId_h_1506	RUNX3	ENSG000000206633	BI908613	chr1	-	25101744	25106336	1	0	0
JnId_h_1507	SYF2	ENSG000000117614	CR988988	chr1	-	25422509	25424079	2	0	0
JnId_h_1508	SYF2	ENSG000000117614	BP289026	chr1	-	25424178	25426519	4	0	0
JnId_h_1509	SYF2	ENSG000000117614	-	chr1	-	25426610	25427195	2	0	0
JnId_h_1510	SYF2	ENSG000000117614	BP289026	chr1	-	25427313	25428075	8	0	0
JnId_h_1511	SYF2	ENSG000000117614	BP289026	chr1	-	25428201	25431181	11	0	0
JnId_h_1512	SYF2	ENSG000000117614	-	chr1	-	25431289	25431521	2	0	0
JnId_h_1513	Clorf63	ENSG000000117616	CB528925	chr1	-	25443576	25444227	2	0	0
JnId_h_1514	Clorf63	ENSG000000117616	BM017679	chr1	-	25444379	25445521	2	0	0
JnId_h_1515	TMEM50A	ENSG000000183726	DB469762	chr1	+	25537534	25539551	8	0	0
JnId_h_1516	TMEM50A	-	AI830240	chr1	+	25537895	25539552	2	0	0
JnId_h_1517	TMEM50A	ENSG000000183726	H79955	chr1	+	25539657	25542038	9	0	0
JnId_h_1518	TMEM50A	ENSG000000183726	H79955	chr1	+	25542151	25550703	8	0	0
JnId_h_1519	TMEM50A	ENSG000000183726	DB469762	chr1	+	25550771	25551959	7	0	0
JnId_h_1520	TMEM50A	ENSG000000183726	BG033795	chr1	+	25552052	25555870	5	0	0
JnId_h_1521	TMEM50A	ENSG000000183726	DA649817	chr1	+	25555931	25559737	7	0	0
JnId_h_1522	TMEM57	ENSG000000204178	DB023091	chr1	+	25645981	25647885	1	0	0
JnId_h_1523	TMEM57	ENSG000000204178	DB023091	chr1	+	25648012	25653336	2	0	0
JnId_h_1524	TMEM57	ENSG000000204178	DB023091	chr1	+	25653460	25655730	3	0	0
JnId_h_1525	TMEM57	ENSG000000204178	DB023091	chr1	+	25655909	25657468	3	0	0
JnId_h_1526	TMEM57	ENSG000000204178	BM718804	chr1	+	25657970	25683193	2	0	0
JnId_h_1527	TMEM57	ENSG000000204178	BM718804	chr1	+	25683352	25684690	5	0	0
JnId_h_1528	TMEM57	ENSG000000204178	BU607647	chr1	+	25684873	25688250	4	0	0
JnId_h_1529	TMEM57	ENSG000000204178	BU607647	chr1	+	25688371	25690487	2	0	0
JnId_h_1530	TMEM57	ENSG000000204178	CA428548	chr1	+	25690662	25697341	5	0	0
JnId_h_1531	LDLRAP1	ENSG000000157978	DA415797	chr1	+	25742864	25752999	1	0	0
JnId_h_1532	LDLRAP1	ENSG000000157978	DA415797	chr1	+	25753142	25753937	2	0	0
JnId_h_1533	LDLRAP1	ENSG000000157978	DA415797	chr1	+	25756345	25761721	6	0	0
JnId_h_1534	LDLRAP1	ENSG000000157978	BM809848	chr1	+	25761794	25762147	2	0	0
JnId_h_1535	LDLRAP1	ENSG000000157978	-	chr1	+	25762231	25762738	2	0	0

JnId_h_1536	LDLRAP1	ENSG00000157978	CO250222	chr1	+	25764285	25765925	1	0	0
JnId_h_1537	MAN1C1	ENSG00000117643	BI058816	chr1	+	25817415	25885517	1	0	1
JnId_h_1538	MAN1C1	ENSG00000117643	BQ215213	chr1	+	25948413	25952561	1	0	0
JnId_h_1539	MAN1C1	ENSG00000117643	AA308842	chr1	+	25957787	25962951	1	0	1
JnId_h_1540	SEPN1	ENSG00000162430	DN999405	chr1	+	25999491	26000120	1	0	0
JnId_h_1541	SEPN1	ENSG00000162430	AI266113	chr1	+	26000238	26004219	2	0	1
JnId_h_1542	SEPN1	ENSG00000162430	AI423886	chr1	+	26001195	26004219	1	0	0
JnId_h_1543	SEPN1	ENSG00000162430	AI266113	chr1	+	26004353	26007657	3	0	0
JnId_h_1544	SEPN1	ENSG00000162430	DB293626	chr1	+	26007867	26008103	1	0	0
JnId_h_1545	SEPN1	ENSG00000162430	DB293626	chr1	+	26008228	26008760	3	0	0
JnId_h_1546	SEPN1	ENSG00000162430	CX163907	chr1	+	26008898	26010531	2	0	0
JnId_h_1547	SEPN1	ENSG00000162430	CX163907	chr1	+	26010613	26010768	1	0	0
JnId_h_1548	SEPN1	ENSG00000162430	CF995783	chr1	+	26010957	26011764	5	0	0
JnId_h_1549	SEPN1	ENSG00000162430	BF758781	chr1	+	26011870	26012958	6	0	1
JnId_h_1550	SEPN1	ENSG00000162430	CO246262	chr1	+	26013071	26013154	9	0	0
JnId_h_1551	SEPN1	ENSG00000162430	BE619348	chr1	+	26013256	26014625	6	0	0
JnId_h_1552	FAM54B	ENSG00000117640	DB476191	chr1	+	26022206	26022721	3	0	1
JnId_h_1553	FAM54B	ENSG00000117640	DB476191	chr1	+	26022826	26025379	5	0	0
JnId_h_1554	FAM54B	ENSG00000117640	-	chr1	+	26025489	26025692	1	0	0
JnId_h_1555	FAM54B	ENSG00000117640	BM009399	chr1	+	26025904	26028586	2	0	0
JnId_h_1556	FAM54B	ENSG00000117640	AW580298	chr1	+	26028908	26030998	4	0	0
JnId_h_1557	Clorf135	-	BF988561	chr1	-	26031236	26034100	1	0	0
JnId_h_1558	Clorf135	ENSG00000127423	CV025569	chr1	-	26034924	26036490	2	0	0
JnId_h_1559	Clorf135	ENSG00000127423	CV025569	chr1	-	26036632	26058357	3	0	0
JnId_h_1560	STMN1	ENSG00000117632	AA680309	chr1	-	26099918	26100080	1	1	0
JnId_h_1561	STMN1	ENSG00000117632	DR159038	chr1	-	26100165	26100568	17	0	0
JnId_h_1562	STMN1	ENSG00000117632	DR159038	chr1	-	26100760	26102718	37	0	0
JnId_h_1563	STMN1	ENSG00000117632	DR159038	chr1	-	26102891	26103741	11	0	0
JnId_h_1564	STMN1	ENSG00000117632	DR159038	chr1	-	26103816	26105014	1	0	0
JnId_h_1565	STMN1	ENSG00000117632	DR157473	chr1	-	26103816	26105466	73	0	1
JnId_h_1566	PAFAH2	ENSG00000158006	BE254629	chr1	-	26183165	26183537	1	0	1
JnId_h_1567	PAFAH2	ENSG00000158006	BE254629	chr1	-	26183606	26187308	1	0	0
JnId_h_1568	PAFAH2	ENSG00000158006	BE254629	chr1	-	26187405	26188525	1	0	0
JnId_h_1569	PAFAH2	ENSG00000158006	-	chr1	-	26188679	26189804	1	0	0
JnId_h_1570	PDIK1L	ENSG00000175087	DB444208	chr1	+	26311728	26313369	1	0	0
JnId_h_1571	PDIK1L	ENSG00000175087	DB460343	chr1	+	26313671	26320914	2	0	0
JnId_h_1572	ZNF593	ENSG00000142684	BQ219353	chr1	+	26369261	26369495	4	0	0
JnId_h_1573	ZNF593	ENSG00000142684	BQ219353	chr1	+	26369558	26369652	6	0	0
JnId_h_1574	CNKSR1	ENSG00000142675	DA999151	chr1	+	26379974	26380934	1	0	0
JnId_h_1575	CNKSR1	ENSG00000142675	DA999151	chr1	+	26381019	26381438	1	0	0
JnId_h_1576	CNKSR1	ENSG00000142675	DA827690	chr1	+	26381480	26381557	1	0	0
JnId_h_1577	CCDC21	ENSG00000130695	DB011389	chr1	+	26438916	26443243	2	0	0
JnId_h_1578	CCDC21	ENSG00000130695	DB011389	chr1	+	26443396	26454248	3	0	0
JnId_h_1579	CCDC21	ENSG00000130695	BF891869	chr1	+	26454943	26456674	3	0	0
JnId_h_1580	CCDC21	ENSG00000130695	BU173381	chr1	+	26456808	26457220	2	0	0
JnId_h_1581	CCDC21	ENSG00000130695	BU173381	chr1	+	26457338	26458694	3	0	0
JnId_h_1582	CCDC21	ENSG00000130695	BU173381	chr1	+	26458880	26467560	3	0	0
JnId_h_1583	CCDC21	ENSG00000130695	CF552299	chr1	+	26467713	26468537	3	0	1
JnId_h_1584	CCDC21	ENSG00000130695	BG482203	chr1	+	26468692	26470091	2	0	0
JnId_h_1585	CCDC21	ENSG00000130695	BF768666	chr1	+	26470185	26471098	3	0	0
JnId_h_1586	CCDC21	ENSG00000130695	BM478569	chr1	+	26471149	26474041	5	0	0
JnId_h_1587	CCDC21	ENSG00000130695	BM478569	chr1	+	26474149	26475612	4	0	0
JnId_h_1588	CCDC21	ENSG00000130695	DA835510	chr1	+	26475838	26476213	3	0	0
JnId_h_1589	SH3BGR13	ENSG00000142669	BQ575072	chr1	+	26479281	26479842	2	0	0
JnId_h_1590	SH3BGR13	ENSG00000142669	BU587470	chr1	+	26480010	26480135	5	0	0
JnId_h_1591	UBXD5	ENSG00000158062	BQ045262	chr1	-	26481647	26481726	4	0	0
JnId_h_1592	UBXD5	ENSG00000158062	BQ045262	chr1	-	26481867	26481941	2	0	0
JnId_h_1593	UBXD5	ENSG00000158062	-	chr1	-	26482015	26483219	5	0	0
JnId_h_1594	UBXD5	-	BQ045262	chr1	-	26482022	26483227	4	0	0
JnId_h_1595	UBXD5	ENSG00000158062	BQ045262	chr1	-	26483323	26483439	4	0	0
JnId_h_1596	UBXD5	ENSG00000158062	BI758145	chr1	-	26483560	26484541	1	0	0
JnId_h_1597	UBXD5	ENSG00000158062	-	chr1	-	26484619	26484900	1	0	0
JnId_h_1598	UBXD5	ENSG00000158062	BP365947	chr1	-	26485115	26493282	2	0	0
JnId_h_1599	UBXD5	ENSG00000158062	DA925140	chr1	-	26485115	26495996	1	0	1

JnId_h_1600	UBXD5	ENSG00000158062	BP365947	chr1	-	26493409	26495996	6	0	0
JnId_h_1601	UBXD5	ENSG00000158062	BP365947	chr1	-	26496073	26496504	4	0	0
JnId_h_1602	UBXD5	ENSG00000158062	BP365947	chr1	-	26496559	26497039	1	0	0
JnId_h_1603	UBXD5	ENSG00000158062	DB052829	chr1	-	26497140	26500003	3	0	0
JnId_h_1604	UBXD5	ENSG00000158062	BP365947	chr1	-	26497140	26500771	1	0	1
JnId_h_1605	UBXD5	ENSG00000158062	DA378358	chr1	-	26497140	26501890	1	1	1
JnId_h_1606	UBXD5	ENSG00000158062	DA925140	chr1	-	26497140	26505669	2	0	1
JnId_h_1607	UBXD5	ENSG00000158062	BP365947	chr1	-	26500800	26501890	1	0	0
JnId_h_1608	UBXD5	ENSG00000158062	BP365947	chr1	-	26501996	26505669	2	0	1
JnId_h_1609	UBXD5	ENSG00000158062	-	chr1	-	26502245	26505669	1	0	0
JnId_h_1610	AIM1L	ENSG00000176092	BX091937	chr1	-	26521134	26521241	1	0	0
JnId_h_1611	DHDDS	ENSG00000117682	DB184375	chr1	+	26631454	26631968	1	0	0
JnId_h_1612	DHDDS	ENSG00000117682	DB184375	chr1	+	26632086	26637245	2	0	0
JnId_h_1613	DHDDS	ENSG00000117682	DB184375	chr1	+	26637362	26641808	1	0	0
JnId_h_1614	DHDDS	ENSG00000117682	DB184375	chr1	+	26641951	26645393	1	0	0
JnId_h_1615	DHDDS	ENSG00000117682	BE733737	chr1	+	26641951	26646636	1	0	1
JnId_h_1616	DHDDS	ENSG00000117682	-	chr1	+	26646738	26656868	1	0	1
JnId_h_1617	DHDDS	ENSG00000117682	BM450623	chr1	+	26656983	26659114	2	0	0
JnId_h_1618	DHDDS	ENSG00000117682	AA989386	chr1	+	26659222	26667972	1	0	1
JnId_h_1619	HMG2	ENSG00000198830	-	chr1	+	26672605	26672780	2	0	0
JnId_h_1620	RPS6KA1	ENSG00000117676	CV573380	chr1	+	26729061	26736002	2	0	0
JnId_h_1621	RPS6KA1	ENSG00000117676	CV573380	chr1	+	26736047	26745944	3	0	1
JnId_h_1622	RPS6KA1	ENSG00000117676	CV573380	chr1	+	26746061	26746266	1	0	0
JnId_h_1623	RPS6KA1	ENSG00000117676	CV573380	chr1	+	26746348	26750474	3	0	0
JnId_h_1624	RPS6KA1	ENSG00000117676	CV573380	chr1	+	26750555	26750721	2	0	0
JnId_h_1625	RPS6KA1	ENSG00000117676	AU130117	chr1	+	26750801	26752468	2	0	1
JnId_h_1626	RPS6KA1	ENSG00000117676	BP292293	chr1	+	26752575	26753291	3	0	0
JnId_h_1627	RPS6KA1	ENSG00000117676	BP292293	chr1	+	26753816	26754228	1	0	0
JnId_h_1628	RPS6KA1	ENSG00000117676	BP292293	chr1	+	26754299	26754614	2	0	0
JnId_h_1629	RPS6KA1	ENSG00000117676	BP292293	chr1	+	26754703	26755731	4	0	0
JnId_h_1630	RPS6KA1	ENSG00000117676	BF999525	chr1	+	26756178	26757884	1	0	0
JnId_h_1631	RPS6KA1	ENSG00000117676	BF999525	chr1	+	26758015	26759803	2	0	0
JnId_h_1632	RPS6KA1	ENSG00000117676	BF999525	chr1	+	26759929	26760122	2	0	0
JnId_h_1633	RPS6KA1	ENSG00000117676	BF999525	chr1	+	26760212	26760582	3	0	0
JnId_h_1634	RPS6KA1	ENSG00000117676	BI225790	chr1	+	26760741	26770526	2	0	0
JnId_h_1635	RPS6KA1	ENSG00000117676	BP305528	chr1	+	26770688	26770926	3	0	0
JnId_h_1636	RPS6KA1	ENSG00000117676	BP305528	chr1	+	26771003	26771253	4	0	0
JnId_h_1637	RPS6KA1	ENSG00000117676	-	chr1	+	26771371	26772301	1	0	0
JnId_h_1638	RPS6KA1	ENSG00000117676	-	chr1	+	26772439	26773156	1	0	0
JnId_h_1639	ARID1A	ENSG00000117713	-	chr1	+	26896618	26928728	1	0	0
JnId_h_1640	ARID1A	ENSG00000117713	AA969132	chr1	+	26928941	26930229	2	0	0
JnId_h_1641	ARID1A	ENSG00000117713	-	chr1	+	26930682	26931753	1	0	0
JnId_h_1642	ARID1A	ENSG00000117713	DA748692	chr1	+	26931870	26959933	3	0	0
JnId_h_1643	ARID1A	ENSG00000117713	-	chr1	+	26960551	26961229	1	0	0
JnId_h_1644	ARID1A	ENSG00000117713	BF807900	chr1	+	26961397	26962050	1	0	0
JnId_h_1645	ARID1A	ENSG00000117713	CN431080	chr1	+	26965444	26965534	3	0	0
JnId_h_1646	ARID1A	ENSG00000117713	-	chr1	+	26965644	26966867	1	0	0
JnId_h_1647	ARID1A	ENSG00000117713	BF958072	chr1	+	26967077	26970196	5	0	0
JnId_h_1648	ARID1A	ENSG00000117713	DA758660	chr1	+	26970404	26971577	3	0	0
JnId_h_1649	ARID1A	ENSG00000117713	DB276783	chr1	+	26971710	26971889	2	0	0
JnId_h_1650	ARID1A	ENSG00000117713	DB276783	chr1	+	26971710	26971892	3	0	1
JnId_h_1651	ARID1A	ENSG00000117713	DA758660	chr1	+	26972065	26972423	3	0	0
JnId_h_1652	ARID1A	ENSG00000117713	AW604421	chr1	+	26972574	26972657	2	0	0
JnId_h_1653	ARID1A	ENSG00000117713	BG984844	chr1	+	26972976	26973406	5	0	0
JnId_h_1654	ARID1A	ENSG00000117713	-	chr1	+	26974298	26974654	1	0	0
JnId_h_1655	ARID1A	ENSG00000117713	BU856092	chr1	+	26974785	26978100	1	0	0
JnId_h_1656	ZDHHC18	ENSG00000204160	BE676284	chr1	+	27026217	27031524	5	0	0
JnId_h_1657	ZDHHC18	ENSG00000204160	BE676284	chr1	+	27031685	27047685	3	0	0
JnId_h_1658	ZDHHC18	ENSG00000204160	DA734064	chr1	+	27047835	27049378	3	0	0
JnId_h_1659	ZDHHC18	ENSG00000204160	DA734064	chr1	+	27049516	27049635	2	0	0
JnId_h_1660	ZDHHC18	ENSG00000204160	H12163	chr1	+	27050309	27051830	2	0	0
JnId_h_1661	ATPBD1B	ENSG00000142751	-	chr1	-	27083368	27085050	1	0	0
JnId_h_1662	ATPBD1B	ENSG00000142751	BG282437	chr1	-	27085211	27088046	3	0	1
JnId_h_1663	ATPBD1B	ENSG00000142751	-	chr1	-	27088203	27088763	2	0	0

JnId_h_1664	GPATCH3	ENSG00000198746	BM790380	chr1	-	27090304	27091488	2	0	0
JnId_h_1665	GPATCH3	ENSG00000198746	BI765340	chr1	-	27092526	27093313	1	0	0
JnId_h_1666	GPATCH3	ENSG00000198746	DA750925	chr1	-	27096803	27099069	1	0	0
JnId_h_1667	NUDC	ENSG00000090273	-	chr1	+	27121007	27123166	2	0	0
JnId_h_1668	NUDC	ENSG00000090273	BG767039	chr1	+	27123244	27140534	2	0	0
JnId_h_1669	NUDC	ENSG00000090273	-	chr1	+	27123244	27141737	1	1	1
JnId_h_1670	NUDC	ENSG00000090273	BG767039	chr1	+	27140896	27141737	2	0	0
JnId_h_1671	SLC9A1	ENSG00000090020	DA883546	chr1	-	27301208	27301462	1	0	0
JnId_h_1672	SLC9A1	ENSG00000090020	BM562585	chr1	-	27305165	27306725	1	0	0
JnId_h_1673	SLC9A1	ENSG00000090020	DB293862	chr1	-	27313364	27353060	1	0	0
JnId_h_1674	WDTC1	-	DB096541	chr1	+	27434029	27459880	1	0	0
JnId_h_1675	WDTC1	ENSG00000142784	BQ066615	chr1	+	27434029	27460033	2	0	0
JnId_h_1676	WDTC1	ENSG00000142784	BQ066615	chr1	+	27460180	27462230	1	0	0
JnId_h_1677	WDTC1	ENSG00000142784	BQ066615	chr1	+	27462313	27481316	3	0	0
JnId_h_1678	WDTC1	ENSG00000142784	BQ066615	chr1	+	27481363	27482415	5	0	0
JnId_h_1679	WDTC1	ENSG00000142784	BQ066615	chr1	+	27482527	27486751	4	0	0
JnId_h_1680	WDTC1	ENSG00000142784	CF136982	chr1	+	27486939	27491292	3	0	0
JnId_h_1681	WDTC1	ENSG00000142784	CF136982	chr1	+	27491475	27493099	2	0	0
JnId_h_1682	WDTC1	ENSG00000142784	CF136982	chr1	+	27493194	27493591	1	0	0
JnId_h_1683	WDTC1	ENSG00000142784	BE768395	chr1	+	27495479	27496125	3	0	0
JnId_h_1684	WDTC1	ENSG00000142784	BQ061888	chr1	+	27496234	27497015	4	0	0
JnId_h_1685	WDTC1	ENSG00000142784	BQ061888	chr1	+	27497189	27500303	2	0	0
JnId_h_1686	WDTC1	ENSG00000142784	BQ061888	chr1	+	27504271	27505263	1	0	0
JnId_h_1687	Clorf160	ENSG00000186501	DB061103	chr1	+	27521469	27529797	2	0	0
JnId_h_1688	Clorf160	ENSG00000186501	DB061103	chr1	+	27529882	27531147	5	0	0
JnId_h_1689	Clorf160	ENSG00000186501	-	chr1	+	27531179	27533035	1	0	1
JnId_h_1690	Clorf160	ENSG00000186501	DB061103	chr1	+	27533132	27533228	5	0	0
JnId_h_1691	Clorf160	ENSG00000186501	-	chr1	+	27533359	27534456	1	0	0
JnId_h_1692	SYTL1	ENSG00000142765	-	chr1	+	27548230	27548475	1	0	0
JnId_h_1693	MAP3K6	ENSG00000142733	BU730230	chr1	-	27554547	27554746	1	0	0
JnId_h_1694	MAP3K6	ENSG00000142733	-	chr1	-	27555177	27555465	1	0	0
JnId_h_1695	MAP3K6	ENSG00000142733	R86090	chr1	-	27555578	27555667	1	0	0
JnId_h_1696	MAP3K6	ENSG00000142733	-	chr1	-	27556654	27556788	1	0	0
JnId_h_1697	MAP3K6	ENSG00000142733	CK902199	chr1	-	27556954	27557258	1	0	0
JnId_h_1698	MAP3K6	ENSG00000142733	-	chr1	-	27557397	27557496	1	0	0
JnId_h_1699	MAP3K6	ENSG00000142733	BE906848	chr1	-	27557689	27557786	3	0	0
JnId_h_1700	MAP3K6	ENSG00000142733	BE890644	chr1	-	27557944	27558494	1	0	0
JnId_h_1701	MAP3K6	ENSG00000142733	BE890644	chr1	-	27558600	27558935	2	0	0
JnId_h_1702	MAP3K6	ENSG00000142733	AW608641	chr1	-	27559446	27559782	2	0	0
JnId_h_1703	MAP3K6	ENSG00000142733	AW608641	chr1	-	27559916	27559998	1	0	0
JnId_h_1704	MAP3K6	ENSG00000142733	BM839781	chr1	-	27560086	27560234	1	0	0
JnId_h_1705	MAP3K6	ENSG00000142733	BM839781	chr1	-	27560473	27560597	2	0	0
JnId_h_1706	MAP3K6	ENSG00000142733	AA234024	chr1	-	27560705	27560782	1	0	0
JnId_h_1707	MAP3K6	ENSG00000142733	BE279013	chr1	-	27560945	27561168	1	0	0
JnId_h_1708	MAP3K6	ENSG00000142733	BE279013	chr1	-	27561328	27561718	1	0	0
JnId_h_1709	MAP3K6	ENSG00000142733	CO245510	chr1	-	27563163	27563281	2	0	0
JnId_h_1710	MAP3K6	ENSG00000142733	AI582755	chr1	-	27563472	27563739	1	0	0
JnId_h_1711	MAP3K6	ENSG00000142733	-	chr1	-	27563990	27565335	1	0	0
JnId_h_1712	WASF2	ENSG00000158195	BP424028	chr1	-	27611808	27613913	1	0	0
JnId_h_1713	WASF2	ENSG00000158195	-	chr1	-	27614044	27615065	1	0	0
JnId_h_1714	AHDC1	ENSG00000126705	CV573262	chr1	-	27752027	27752171	1	0	0
JnId_h_1715	FAM76A	ENSG00000009780	BM150330	chr1	+	27931755	27933128	2	0	0
JnId_h_1716	FAM76A	ENSG00000009780	BM150330	chr1	+	27933281	27943751	2	0	0
JnId_h_1717	FAM76A	ENSG00000009780	AI821696	chr1	+	27943909	27954292	1	0	1
JnId_h_1718	FAM76A	ENSG00000009780	BQ429633	chr1	+	27958725	27959592	2	0	1
JnId_h_1719	STX12	ENSG00000117758	AL523364	chr1	+	27972523	27988659	6	0	0
JnId_h_1720	STX12	ENSG00000117758	AL523364	chr1	+	27988729	27992630	10	0	0
JnId_h_1721	STX12	ENSG00000117758	AL523364	chr1	+	27992730	28000775	8	0	0
JnId_h_1722	STX12	ENSG00000117758	AL523364	chr1	+	28000913	28009343	8	0	0
JnId_h_1723	STX12	ENSG00000117758	-	chr1	+	28009387	28011260	3	0	1
JnId_h_1724	STX12	ENSG00000117758	AL523364	chr1	+	28011366	28016948	6	0	0
JnId_h_1725	STX12	ENSG00000117758	AL523364	chr1	+	28017021	28018747	8	0	0
JnId_h_1726	STX12	ENSG00000117758	AL523364	chr1	+	28018830	28021328	2	0	0
JnId_h_1727	PPP1R8	ENSG00000117751	DA701443	chr1	+	28031914	28037875	1	0	0

JnId_h_1728	PPP1R8	ENSG000000117751	-	chr1	+	28031914	28037796	1	0	1		
JnId_h_1729	PPP1R8	ENSG000000117751	-	chr1	+	28037950	28040111	1	0	0		
JnId_h_1730	PPP1R8	ENSG000000117751	-	chr1	+	28040332	28042283	1	0	0		
JnId_h_1731	PPP1R8	ENSG000000117751	BI908829	chr1	+	28042428	28046125	3	0	0		
JnId_h_1732	PPP1R8	ENSG000000117751	BI908829	chr1	+	28046190	28049190	3	0	0		
JnId_h_1733	RPA2	ENSG000000117748	-	chr1	-	28093495	28096102	2	0	0		
JnId_h_1734	RPA2	ENSG000000117748	DB501613	chr1	-	28106139	28106278	3	0	0		
JnId_h_1735	RPA2	ENSG000000117748	DB501613	chr1	-	28106380	28113160	11	0	0		
JnId_h_1736	RPA2	ENSG000000117748	DB501613	chr1	-	28113267	28113531	9	0	0		
JnId_h_1737	RPA2	ENSG000000117748	DB029340	chr1	-	28113267	28113724	1	0	0		
JnId_h_1738	SMPDL3B	ENSG000000130768	BP332242	chr1	+	28134342	28144329	1	0	1		
JnId_h_1739	SMPDL3B	ENSG000000130768	BP332242	chr1	+	28144543	28148162	1	0	0		
JnId_h_1740	SMPDL3B	ENSG000000130768	-	chr1	+	28153624	28154781	1	0	0		
JnId_h_1741	SMPDL3B	ENSG000000130768	BX389470	chr1	+	28155180	28157573	1	0	0		
JnId_h_1742	XKR8	ENSG000000158156	AW779797	chr1	+	28159460	28162594	2	0	0		
JnId_h_1743	XKR8	-	CB988367	chr1	+	28162791	28164449	1	0	0		
JnId_h_1744	XKR8	ENSG000000158156	AW779797	chr1	+	28162791	28165600	4	0	0		
JnId_h_1745	EYA3	ENSG000000158161	BF980364	chr1	-	28173644	28177471	1	0	1		
JnId_h_1746	EYA3	ENSG000000158161	BM562926	chr1	-	28177572	28187632	1	0	0		
JnId_h_1747	EYA3	ENSG000000158161	BQ018346	chr1	-	28188909	28192497	3	0	0		
JnId_h_1748	EYA3	ENSG000000158161	BQ707394	chr1	-	28192658	28196417	1	0	0		
JnId_h_1749	EYA3	ENSG000000158161	BQ707394	chr1	-	28203517	28210044	2	0	0		
JnId_h_1750	EYA3	ENSG000000158161	BQ707394	chr1	-	28210184	28212208	2	0	0		
JnId_h_1751	EYA3	ENSG000000158161	BU848778	chr1	-	28212392	28216251	2	0	0		
JnId_h_1752	EYA3	ENSG000000158161	BU848778	chr1	-	28216337	28226886	1	0	0		
JnId_h_1753	EYA3	ENSG000000158161	BU848778	chr1	-	28238003	28241668	4	0	0		
JnId_h_1754	EYA3	ENSG000000158161	BU848778	chr1	-	28241748	28247480	2	0	0		
JnId_h_1755	EYA3	ENSG000000158161	BU848778	chr1	-	28247524	28257091	1	0	0		
JnId_h_1756	DNAJC8	ENSG000000126698	-	chr1	-	28400468	28402844	1	0	0		
JnId_h_1757	ATPIF1	ENSG000000130770	DA825902	chr1	+	28435368	28435458	67	0	0		
JnId_h_1758	ATPIF1	ENSG000000130770	AL583540	chr1	+	28435550	28436858	1	0	0		
JnId_h_1759	ATPIF1	ENSG000000130770	BU502348	chr1	+	28435550	28436934	30	0	1		
JnId_h_1760	SESN2	ENSG000000130766	BI825862	chr1	+	28459035	28468280	4	0	0		
JnId_h_1761	SESN2	ENSG000000130766	BI825862	chr1	+	28468346	28470771	8	0	0		
JnId_h_1762	SESN2	ENSG000000130766	DB294079	chr1	+	28470969	28471381	13	0	0		
JnId_h_1763	SESN2	ENSG000000130766	BQ674073	chr1	+	28471564	28471678	10	0	0		
JnId_h_1764	SESN2	ENSG000000130766	BG680474	chr1	+	28471891	28472455	13	0	0		
JnId_h_1765	SESN2	ENSG000000130766	BG680474	chr1	+	28472606	28473137	4	0	0		
JnId_h_1766	SESN2	ENSG000000130766	BQ674073	chr1	+	28473256	28473922	10	0	0		
JnId_h_1767	SESN2	ENSG000000130766	CX166231	chr1	+	28474113	28478194	10	0	0		
JnId_h_1768	SESN2	ENSG000000130766	BF306554	chr1	+	28478339	28479813	15	0	0		
JnId_h_1769	MED18	ENSG000000130772	BM011546	chr1	+	28529833	28533514	1	0	0		
JnId_h_1770	PHACTR4	ENSG000000204138	BG722393	chr1	+	28568923	28606507	1	0	0		
JnId_h_1771	PHACTR4	ENSG000000204138	BG722393	chr1	+	28606561	28656929	1	1	0		
JnId_h_1772	PHACTR4	-	DA989448	chr1	+	28656953	28658183	1	0	0		
JnId_h_1773	PHACTR4	ENSG000000204138	BG722393	chr1	+	28659390	28664782	2	0	0		
JnId_h_1774	PHACTR4	ENSG000000204138	BG722393	chr1	+	28664947	28665479	4	0	0		
JnId_h_1775	PHACTR4	ENSG000000204138	DA728051	chr1	+	28665866	28672652	1	0	0		
JnId_h_1776	PHACTR4	ENSG000000204138	AW298329	chr1	+	28673250	28675205	1	0	0		
JnId_h_1777	PHACTR4	ENSG000000204138	BG831533	chr1	+	28675390	28679549	1	0	0		
JnId_h_1778	PHACTR4	ENSG000000204138	BI825487	chr1	+	28679703	28688268	4	0	0		
JnId_h_1779	PHACTR4	ENSG000000204138	AW298329	chr1	+	28688324	28690049	3	0	1		
JnId_h_1780	PHACTR4	ENSG000000204138	CB159589	chr1	+	28692190	28695632	2	0	0		
JnId_h_1781	RCC1	ENSG000000180198	BM788818	chr1	+	28705183	28707226	11	0	0		
JnId_h_1782	RCC1	-	DA135739	chr1	+	28705426	28707227	1	0	0		
JnId_h_1783	RCC1	ENSG000000180198	BM788818	chr1	+	28707259	28707928	3	0	0		
JnId_h_1784	RCC1	ENSG000000180198	BP284402	chr1	+	28708004	28715823	4	0	0		
JnId_h_1785	RCC1	ENSG000000180198	BP284402	chr1	+	28715966	28728956	3	0	1		
JnId_h_1786	RCC1	ENSG000000180198	AI879061	chr1	+	28717407	28728956	15	0	0		
JnId_h_1787	RCC1	ENSG000000180198	BG336295	chr1	+	28729038	28729621	4	0	0		
JnId_h_1788	RCC1	ENSG000000180198	BE271245	chr1	+	28729038	28730901	13	0	1		
JnId_h_1789	RCC1	ENSG000000180198	BG336295	chr1	+	28729672	28730901	6	0	0		
JnId_h_1790	RCC1	ENSG000000180198	BE271245	chr1	+	28731089	28731269	17	0	0		
JnId_h_1791	RCC1	ENSG000000180198	BE396572	chr1	+	28731449	28734148	12	0	0		

JnId_h_1792	RCC1	ENSG00000180198	BE396572	chr1	+	28734245	28734356	15	0	0
JnId_h_1793	RCC1	ENSG00000180198	BE396572	chr1	+	28734479	28734969	19	0	0
JnId_h_1794	RCC1	ENSG00000180198	BU188198	chr1	+	28735125	28735360	10	0	0
JnId_h_1795	RCC1	ENSG00000180198	CX760120	chr1	+	28735480	28735845	15	0	0
JnId_h_1796	RCC1	ENSG00000180198	CX760120	chr1	+	28735998	28736930	21	0	0
JnId_h_1797	TRSPAP1	ENSG00000180098	DA691325	chr1	+	28752836	28759731	2	0	0
JnId_h_1798	TRSPAP1	ENSG00000180098	DA691325	chr1	+	28759831	28760444	3	0	0
JnId_h_1799	TRSPAP1	ENSG00000180098	CB992458	chr1	+	28760359	28760444	1	0	0
JnId_h_1800	TRSPAP1	ENSG00000180098	-	chr1	+	28760497	28763801	1	0	0
JnId_h_1801	TRSPAP1	ENSG00000180098	BQ063790	chr1	+	28770437	28770965	2	0	0
JnId_h_1802	TRSPAP1	-	BM680693	chr1	+	28773819	28776601	1	0	0
JnId_h_1803	Clorf79	ENSG00000197989	H80025	chr1	-	28777779	28778631	5	0	0
JnId_h_1804	Clorf79	ENSG00000197989	AA631621	chr1	-	28778688	28779041	1	0	0
JnId_h_1805	Clorf79	ENSG00000197989	BI760309	chr1	-	28779080	28779658	3	0	0
JnId_h_1806	Clorf79	ENSG00000197989	DA371887	chr1	-	28779745	28780209	4	0	0
JnId_h_1807	Clorf79	ENSG00000197989	DA371887	chr1	-	28780328	28780688	7	0	0
JnId_h_1808	TAF12	ENSG00000120656	-	chr1	-	28802673	28804470	3	0	0
JnId_h_1809	TAF12	ENSG00000120656	BE865591	chr1	-	28804559	28812345	7	0	0
JnId_h_1810	TAF12	ENSG00000120656	BE865591	chr1	-	28812460	28817051	3	0	0
JnId_h_1811	TAF12	ENSG00000120656	BE865591	chr1	-	28817129	28821012	2	0	0
JnId_h_1812	TAF12	ENSG00000120656	BE865591	chr1	-	28821264	28842090	8	0	0
JnId_h_1813	GMEB1	ENSG00000162419	-	chr1	+	28867938	28882681	1	0	0
JnId_h_1814	GMEB1	ENSG00000162419	-	chr1	+	28882839	28889202	1	0	0
JnId_h_1815	GMEB1	ENSG00000162419	DB448757	chr1	+	28889285	28890683	1	0	0
JnId_h_1816	GMEB1	ENSG00000162419	-	chr1	+	28890808	28892040	1	0	0
JnId_h_1817	GMEB1	ENSG00000162419	AA374605	chr1	+	28896183	28901536	1	0	0
JnId_h_1818	GMEB1	ENSG00000162419	BE296618	chr1	+	28901668	28903290	1	0	0
JnId_h_1819	GMEB1	ENSG00000162419	AW750970	chr1	+	28909741	28913171	1	0	0
JnId_h_1820	YTHDF2	ENSG00000198492	DA847982	chr1	+	28936246	28936757	1	0	0
JnId_h_1821	YTHDF2	ENSG00000198492	DA847982	chr1	+	28936781	28937357	4	0	0
JnId_h_1822	YTHDF2	ENSG00000198492	CX786790	chr1	+	28937425	28941498	1	0	0
JnId_h_1823	YTHDF2	ENSG00000198492	-	chr1	+	28937428	28941501	1	0	1
JnId_h_1824	YTHDF2	ENSG00000198492	DA847982	chr1	+	28937437	28941501	3	0	1
JnId_h_1825	YTHDF2	ENSG00000198492	-	chr1	+	28937437	28968027	1	1	1
JnId_h_1826	EPB41	ENSG00000159023	-	chr1	+	29086309	29186546	1	0	1
JnId_h_1827	EPB41	ENSG00000159023	BP282568	chr1	+	29113867	29186529	2	0	0
JnId_h_1828	EPB41	ENSG00000159023	-	chr1	+	29113867	29296905	1	1	1
JnId_h_1829	EPB41	ENSG00000159023	BP359087	chr1	+	29187004	29192428	1	0	1
JnId_h_1830	EPB41	ENSG00000159023	DA834259	chr1	+	29192641	29196313	2	0	0
JnId_h_1831	EPB41	ENSG00000159023	DN999013	chr1	+	29196418	29210963	3	0	0
JnId_h_1832	EPB41	ENSG00000159023	DN999013	chr1	+	29211006	29214790	2	0	0
JnId_h_1833	EPB41	ENSG00000159023	CF137755	chr1	+	29217541	29229498	2	0	0
JnId_h_1834	EPB41	ENSG00000159023	BP315247	chr1	+	29229586	29232191	1	0	0
JnId_h_1835	EPB41	ENSG00000159023	BP315247	chr1	+	29232344	29234924	1	0	0
JnId_h_1836	EPB41	ENSG00000159023	BI862284	chr1	+	29235022	29238352	1	0	0
JnId_h_1837	EPB41	ENSG00000159023	BI862284	chr1	+	29238525	29252202	2	0	0
JnId_h_1838	EPB41	ENSG00000159023	BI862284	chr1	+	29252411	29259520	1	0	1
JnId_h_1839	EPB41	ENSG00000159023	AW500899	chr1	+	29252411	29264080	1	0	1
JnId_h_1840	EPB41	ENSG00000159023	-	chr1	+	29252411	29308434	1	1	1
JnId_h_1841	EPB41	ENSG00000159023	-	chr1	+	29257744	29259520	2	0	1
JnId_h_1842	EPB41	ENSG00000159023	BI862284	chr1	+	29259583	29264080	1	0	0
JnId_h_1843	EPB41	ENSG00000159023	DA217104	chr1	+	29297034	29308435	2	0	0
JnId_h_1844	EPB41	ENSG00000159023	DA217104	chr1	+	29308536	29311466	4	0	0
JnId_h_1845	EPB41	ENSG00000159023	H57307	chr1	+	29311547	29314797	1	0	0
JnId_h_1846	EPB41	ENSG00000159023	H57307	chr1	+	29314902	29315917	2	0	0
JnId_h_1847	SFRS4	ENSG00000116350	BF893852	chr1	-	29348325	29349201	14	0	0
JnId_h_1848	SFRS4	ENSG00000116350	BF826769	chr1	-	29349291	29353794	14	0	0
JnId_h_1849	SFRS4	ENSG00000116350	DB005270	chr1	-	29354009	29358472	18	0	0
JnId_h_1850	SFRS4	ENSG00000116350	-	chr1	-	29354009	29380744	1	1	1
JnId_h_1851	SFRS4	ENSG00000116350	DB005270	chr1	-	29358585	29359473	25	0	0
JnId_h_1852	SFRS4	ENSG00000116350	DB005270	chr1	-	29359616	29380744	20	0	0
JnId_h_1853	SFRS4	-	BI052057	chr1	-	29365164	29365828	1	0	0
JnId_h_1854	SFRS4	-	CR998204	chr1	-	29367737	29380745	2	0	0
JnId_h_1855	MECR	ENSG00000116353	BM673220	chr1	-	29393278	29395039	1	0	0

JnId_h_1856	MECR	ENSG00000116353	BM673220	chr1	-	29395112	29395296	3	0	0
JnId_h_1857	MECR	ENSG00000116353	BE910165	chr1	-	29395357	29399614	5	0	0
JnId_h_1858	MECR	ENSG00000116353	BE910165	chr1	-	29399688	29401041	2	0	1
JnId_h_1859	MECR	ENSG00000116353	- chr1	-	29399688	29405860	1	1	1	
JnId_h_1860	MECR	ENSG00000116353	BE910165	chr1	-	29401144	29402229	2	0	0
JnId_h_1861	MECR	ENSG00000116353	BX362662	chr1	-	29401144	29405860	1	0	1
JnId_h_1862	MECR	ENSG00000116353	AA393871	chr1	-	29406004	29415103	4	0	0
JnId_h_1863	MECR	ENSG00000116353	AA150070	chr1	-	29415235	29415686	3	0	0
JnId_h_1864	MECR	ENSG00000116353	DA876529	chr1	-	29415784	29419936	1	0	0
JnId_h_1865	MECR	ENSG00000116353	DA721973	chr1	-	29415911	29429829	1	0	0
JnId_h_1866	MECR	ENSG00000116353	DA876529	chr1	-	29422359	29429829	1	0	0
JnId_h_1867	PTPRU	ENSG00000060656	CN410555	chr1	+	29435816	29454373	1	0	0
JnId_h_1868	PTPRU	ENSG00000060656	- chr1	+	29454505	29457603	4	0	0	
JnId_h_1869	PTPRU	ENSG00000060656	BE241878	chr1	+	29457875	29458359	1	0	0
JnId_h_1870	PTPRU	ENSG00000060656	BE241878	chr1	+	29458441	29458547	3	0	0
JnId_h_1871	PTPRU	ENSG00000060656	- chr1	+	29458663	29458968	1	0	0	
JnId_h_1872	PTPRU	ENSG00000060656	BE241878	chr1	+	29459143	29459708	2	0	0
JnId_h_1873	PTPRU	ENSG00000060656	AW381722	chr1	+	29460002	29474546	4	0	0
JnId_h_1874	PTPRU	ENSG00000060656	CN410553	chr1	+	29474855	29478110	6	0	0
JnId_h_1875	PTPRU	ENSG00000060656	CN410553	chr1	+	29478220	29478554	7	0	0
JnId_h_1876	PTPRU	ENSG00000060656	BM476107	chr1	+	29478756	29479137	4	0	0
JnId_h_1877	PTPRU	ENSG00000060656	BM476107	chr1	+	29479240	29481774	2	0	0
JnId_h_1878	PTPRU	ENSG00000060656	BM476107	chr1	+	29482048	29483038	3	0	0
JnId_h_1879	PTPRU	ENSG00000060656	BM476107	chr1	+	29483075	29483829	3	0	0
JnId_h_1880	PTPRU	ENSG00000060656	CN410554	chr1	+	29483968	29490967	6	0	1
JnId_h_1881	PTPRU	ENSG00000060656	BM799833	chr1	+	29503144	29503872	4	0	0
JnId_h_1882	PTPRU	ENSG00000060656	CD300034	chr1	+	29503948	29504450	6	0	0
JnId_h_1883	PTPRU	ENSG00000060656	CD300034	chr1	+	29509879	29510554	3	0	0
JnId_h_1884	PTPRU	ENSG00000060656	BM799833	chr1	+	29510643	29510742	3	0	0
JnId_h_1885	PTPRU	ENSG00000060656	- chr1	+	29510652	29510741	1	0	1	
JnId_h_1886	PTPRU	ENSG00000060656	- chr1	+	29510858	29511650	2	0	0	
JnId_h_1887	PTPRU	ENSG00000060656	CD300034	chr1	+	29511805	29514470	2	0	0
JnId_h_1888	PTPRU	ENSG00000060656	CK000734	chr1	+	29514606	29515100	1	0	0
JnId_h_1889	PTPRU	ENSG00000060656	BU540475	chr1	+	29515250	29516846	2	0	0
JnId_h_1890	PTPRU	ENSG00000060656	BE255176	chr1	+	29517020	29519783	3	0	0
JnId_h_1891	PTPRU	ENSG00000060656	CN410544	chr1	+	29519924	29522469	3	0	0
JnId_h_1892	PTPRU	ENSG00000060656	BI601186	chr1	+	29522595	29522729	4	0	0
JnId_h_1893	PTPRU	ENSG00000060656	BI601186	chr1	+	29522887	29524289	5	0	0
JnId_h_1894	PTPRU	ENSG00000060656	BI601186	chr1	+	29524425	29524697	3	0	0
JnId_h_1895	SDC3	ENSG00000162512	- chr1	-	31118811	31119730	1	0	0	
JnId_h_1896	SDC3	ENSG00000162512	BM044002	chr1	-	31120022	31121985	2	0	0
JnId_h_1897	SDC3	ENSG00000162512	- chr1	-	31120022	31124056	1	0	1	
JnId_h_1898	SDC3	ENSG00000162512	AA349752	chr1	-	31122556	31124057	1	0	0
JnId_h_1899	PUM1	ENSG00000134644	CA777463	chr1	-	31178776	31182076	16	0	0
JnId_h_1900	PUM1	ENSG00000134644	AU118459	chr1	-	31182269	31186584	10	0	0
JnId_h_1901	PUM1	ENSG00000134644	AU118459	chr1	-	31186706	31187431	7	0	0
JnId_h_1902	PUM1	ENSG00000134644	AU118459	chr1	-	31187557	31190779	7	0	0
JnId_h_1903	PUM1	ENSG00000134644	CA407183	chr1	-	31190917	31195560	4	0	0
JnId_h_1904	PUM1	ENSG00000134644	- chr1	-	31190917	31195566	2	0	1	
JnId_h_1905	PUM1	ENSG00000134644	AU118459	chr1	-	31195695	31197667	10	0	0
JnId_h_1906	PUM1	ENSG00000134644	AU118459	chr1	-	31197797	31199147	5	0	0
JnId_h_1907	PUM1	ENSG00000134644	T30054 chr1	-	31199415	31210107	5	0	0	
JnId_h_1908	PUM1	ENSG00000134644	- chr1	-	31199415	31211415	2	0	1	
JnId_h_1909	PUM1	ENSG00000134644	CB993116	chr1	-	31210344	31211415	8	0	0
JnId_h_1910	PUM1	ENSG00000134644	DB025172	chr1	-	31211631	31212600	5	0	0
JnId_h_1911	PUM1	ENSG00000134644	CB993116	chr1	-	31211712	31212600	10	0	1
JnId_h_1912	PUM1	ENSG00000134644	CB993116	chr1	-	31212744	31213787	11	0	0
JnId_h_1913	PUM1	ENSG00000134644	AU138053	chr1	-	31213926	31220084	5	0	0
JnId_h_1914	PUM1	ENSG00000134644	AU138053	chr1	-	31220236	31225495	9	0	0
JnId_h_1915	PUM1	ENSG00000134644	- chr1	-	31220236	31226745	1	1	1	
JnId_h_1916	PUM1	ENSG00000134644	AU138053	chr1	-	31225597	31226745	3	0	0
JnId_h_1917	PUM1	ENSG00000134644	AU138053	chr1	-	31225600	31226745	3	0	1
JnId_h_1918	PUM1	ENSG00000134644	AU138053	chr1	-	31226839	31237823	5	0	0
JnId_h_1919	PUM1	ENSG00000134644	DA720629	chr1	-	31238094	31240487	8	0	0

JnId_h_1920	PUM1	ENSG000000134644	DA720629	chr1	-	31240654	31251286	10	0	0
JnId_h_1921	PUM1	ENSG000000134644	AL560140	chr1	-	31240654	31274229	1	1	1
JnId_h_1922	PUM1	ENSG000000134644	DA720629	chr1	-	31251465	31252427	5	0	0
JnId_h_1923	PUM1	ENSG000000134644	DA721675	chr1	-	31252536	31274229	4	0	0
JnId_h_1924	PUM1	ENSG000000134644	DA721675	chr1	-	31274298	31304637	2	0	0
JnId_h_1925	PUM1	ENSG000000134644	DA721675	chr1	-	31305011	31311049	4	0	0
JnId_h_1926	FAM77C	ENSG000000084628	DB484972	chr1	-	31430761	31433483	2	0	0
JnId_h_1927	WDR57	ENSG000000060688	BQ344447	chr1	-	31505555	31506962	3	0	0
JnId_h_1928	WDR57	ENSG000000060688	CX869597	chr1	-	31507066	31513304	1	0	0
JnId_h_1929	WDR57	ENSG000000060688	-	chr1	-	31516933	31526807	1	0	0
JnId_h_1930	WDR57	ENSG000000060688	BM469726	chr1	-	31526930	31534687	5	0	0
JnId_h_1931	WDR57	ENSG000000060688	-	chr1	-	31534853	31537346	2	0	0
JnId_h_1932	WDR57	ENSG000000060688	-	chr1	-	31537440	31538652	2	0	0
JnId_h_1933	WDR57	ENSG000000060688	BM469726	chr1	-	31538782	31542044	4	0	0
JnId_h_1934	ZCCHC17	ENSG000000121766	AU128995	chr1	+	31542509	31555477	1	0	0
JnId_h_1935	ZCCHC17	ENSG000000121766	AU128995	chr1	+	31555598	31564542	3	0	0
JnId_h_1936	ZCCHC17	ENSG000000121766	AU128995	chr1	+	31564600	31582608	4	0	0
JnId_h_1937	ZCCHC17	ENSG000000121766	AU128995	chr1	+	31582709	31584390	4	0	0
JnId_h_1938	ZCCHC17	ENSG000000121766	CX870280	chr1	+	31584482	31592073	4	0	0
JnId_h_1939	SERINC2	ENSG000000168528	BX386630	chr1	+	31669288	31670116	1	0	0
JnId_h_1940	SERINC2	ENSG000000168528	BX386630	chr1	+	31670843	31671209	4	0	0
JnId_h_1941	SERINC2	ENSG000000168528	BX386630	chr1	+	31672257	31674411	2	0	0
JnId_h_1942	SERINC2	ENSG000000168528	BX386630	chr1	+	31674502	31674830	4	0	0
JnId_h_1943	SERINC2	ENSG000000168528	BE868663	chr1	+	31674972	31678400	3	0	0
JnId_h_1944	PEF1	ENSG000000162517	-	chr1	-	31869030	31883028	1	0	0
JnId_h_1945	PEF1	ENSG000000162517	DA695548	chr1	-	31871502	31873409	8	0	0
JnId_h_1946	PEF1	ENSG000000162517	-	chr1	-	31871502	31883028	1	1	1
JnId_h_1947	PEF1	ENSG000000162517	DA695548	chr1	-	31873710	31883028	11	0	0
JnId_h_1948	COL16A1	ENSG000000084636	-	chr1	-	31900575	31933373	1	1	1
JnId_h_1949	COL16A1	ENSG000000084636	-	chr1	-	31906406	31924431	1	1	1
JnId_h_1950	BAI2	ENSG000000121753	H46133	chr1	-	31966465	31966785	1	0	0
JnId_h_1951	BAI2	ENSG000000121753	H46133	chr1	-	31966468	31966785	2	0	1
JnId_h_1952	BAI2	ENSG000000121753	BX106011	chr1	-	31966821	31968987	1	0	0
JnId_h_1953	BAI2	ENSG000000121753	BI755088	chr1	-	31969607	31970302	1	0	0
JnId_h_1954	BAI2	ENSG000000121753	BI755088	chr1	-	31970342	31970704	2	0	0
JnId_h_1955	BAI2	ENSG000000121753	BI825201	chr1	-	31971331	31973767	2	0	1
JnId_h_1956	BAI2	ENSG000000121753	DA150219	chr1	-	31973469	31973767	1	0	0
JnId_h_1957	BAI2	ENSG000000121753	DA150219	chr1	-	31973853	31974014	3	0	0
JnId_h_1958	BAI2	ENSG000000121753	DA150219	chr1	-	31974081	31974508	3	0	0
JnId_h_1959	BAI2	ENSG000000121753	DA150219	chr1	-	31974578	31974760	1	0	0
JnId_h_1960	BAI2	ENSG000000121753	DA150219	chr1	-	31974911	31975616	1	0	1
JnId_h_1961	BAI2	ENSG000000121753	BI752810	chr1	-	31975943	31976387	3	0	0
JnId_h_1962	BAI2	ENSG000000121753	BI752810	chr1	-	31976514	31976774	2	0	0
JnId_h_1963	BAI2	ENSG000000121753	BI752810	chr1	-	31976818	31977019	5	0	0
JnId_h_1964	BAI2	ENSG000000121753	DA769884	chr1	-	31977125	31977495	2	0	0
JnId_h_1965	BAI2	ENSG000000121753	BG912312	chr1	-	31977823	31978113	3	0	0
JnId_h_1966	BAI2	ENSG000000121753	-	chr1	-	31978222	31978534	1	1	1
JnId_h_1967	BAI2	ENSG000000121753	-	chr1	-	31978366	31978534	1	0	0
JnId_h_1968	BAI2	ENSG000000121753	DA400477	chr1	-	31979913	31979987	3	0	0
JnId_h_1969	BAI2	ENSG000000121753	BM466505	chr1	-	31980155	31980240	2	0	0
JnId_h_1970	BAI2	ENSG000000121753	DB214773	chr1	-	31982545	31982835	2	0	0
JnId_h_1971	BAI2	ENSG000000121753	DA325408	chr1	-	31995003	32002071	1	1	1
JnId_h_1972	BAI2	ENSG000000121753	-	chr1	-	31995469	31995569	1	0	0
JnId_h_1973	SPOCD1	ENSG000000134668	CF127814	chr1	-	32030589	32030865	1	0	0
JnId_h_1974	PTP4A2	ENSG000000184007	-	chr1	-	32148300	32149883	2	0	0
JnId_h_1975	KHDRBS1	ENSG000000121774	BM449616	chr1	+	32252565	32268485	41	0	0
JnId_h_1976	KHDRBS1	ENSG000000121774	BM449616	chr1	+	32268610	32269711	25	0	0
JnId_h_1977	KHDRBS1	ENSG000000121774	BM449616	chr1	+	32269828	32271375	32	0	0
JnId_h_1978	KHDRBS1	ENSG000000121774	BM449616	chr1	+	32271522	32275097	23	0	0
JnId_h_1979	KHDRBS1	ENSG000000121774	-	chr1	+	32271522	32280714	1	1	1
JnId_h_1980	KHDRBS1	ENSG000000121774	BM449616	chr1	+	32275231	32276022	31	0	0
JnId_h_1981	KHDRBS1	ENSG000000121774	AA360984	chr1	+	32276224	32276739	32	0	0
JnId_h_1982	KHDRBS1	ENSG000000121774	AA360984	chr1	+	32276807	32277702	22	0	0
JnId_h_1983	KHDRBS1	ENSG000000121774	AA360984	chr1	+	32277761	32280714	24	0	0

JnId_h_1984	TMEM39B	ENSG000000121775	BM811376	chr1	+	32311239	32313138	4	0	0
JnId_h_1985	TMEM39B	ENSG000000121775	BM811376	chr1	+	32313265	32313790	7	0	0
JnId_h_1986	TMEM39B	ENSG000000121775	DA420641	chr1	+	32314010	32314951	1	0	0
JnId_h_1987	TMEM39B	ENSG000000121775	BM811376	chr1	+	32314010	32329862	2	0	1
JnId_h_1988	TMEM39B	ENSG000000121775	AL553363	chr1	+	32315034	32315351	6	0	0
JnId_h_1989	TMEM39B	ENSG000000121775	CB993072	chr1	+	32315506	32329862	2	0	0
JnId_h_1990	TMEM39B	ENSG000000121775	CT000459	chr1	+	32330199	32332971	4	0	0
JnId_h_1991	TMEM39B	ENSG000000121775	-	chr1	+	32333159	32338629	4	0	0
JnId_h_1992	TMEM39B	-	BQ446245	chr1	+	32333165	32338636	4	0	0
JnId_h_1993	TMEM39B	ENSG000000121775	BE740897	chr1	+	32338750	32340618	5	0	0
JnId_h_1994	KPNA6	ENSG000000025800	DB169167	chr1	+	32346322	32392775	3	0	0
JnId_h_1995	KPNA6	ENSG000000025800	DB040901	chr1	+	32395133	32395533	2	0	1
JnId_h_1996	KPNA6	ENSG000000025800	DB169167	chr1	+	32395633	32396454	1	0	0
JnId_h_1997	KPNA6	ENSG000000025800	DB169167	chr1	+	32396549	32397587	7	0	0
JnId_h_1998	KPNA6	ENSG000000025800	BX336844	chr1	+	32397719	32398802	1	0	0
JnId_h_1999	KPNA6	ENSG000000025800	BX336844	chr1	+	32398891	32400134	7	0	0
JnId_h_2000	KPNA6	ENSG000000025800	BX336844	chr1	+	32400234	32400548	2	0	0
JnId_h_2001	KPNA6	ENSG000000025800	T08580	chr1	+	32400712	32401422	5	0	0
JnId_h_2002	KPNA6	ENSG000000025800	T08580	chr1	+	32401501	32404292	2	0	0
JnId_h_2003	KPNA6	ENSG000000025800	BM461400	chr1	+	32404418	32405356	1	0	0
JnId_h_2004	KPNA6	ENSG000000025800	-	chr1	+	32408248	32408894	1	0	0
JnId_h_2005	TXLNA	ENSG000000084652	DA916668	chr1	+	32417964	32418501	1	0	0
JnId_h_2006	TXLNA	ENSG000000084652	AA423994	chr1	+	32418702	32419429	3	0	0
JnId_h_2007	TXLNA	ENSG000000084652	CN417603	chr1	+	32419765	32422712	1	0	0
JnId_h_2008	TXLNA	ENSG000000084652	BX370444	chr1	+	32422804	32426141	4	0	0
JnId_h_2009	TXLNA	ENSG000000084652	-	chr1	+	32426312	32428242	2	0	0
JnId_h_2010	TXLNA	ENSG000000084652	BX370444	chr1	+	32428437	32430498	6	0	0
JnId_h_2011	TXLNA	ENSG000000084652	CF995807	chr1	+	32430618	32430844	2	0	0
JnId_h_2012	TXLNA	ENSG000000084652	CF995807	chr1	+	32430919	32431395	4	0	0
JnId_h_2013	TXLNA	ENSG000000084652	BM800456	chr1	+	32431488	32432252	2	0	0
JnId_h_2014	TXLNA	ENSG000000084652	BM800456	chr1	+	32432348	32433089	4	0	0
JnId_h_2015	CCDC28B	ENSG000000160050	AA687490	chr1	+	32438897	32440100	2	0	0
JnId_h_2016	CCDC28B	ENSG000000160050	AA687490	chr1	+	32440287	32442066	2	0	0
JnId_h_2017	CCDC28B	ENSG000000160050	-	chr1	+	32442233	32442373	1	0	0
JnId_h_2018	CCDC28B	ENSG000000160050	BM714723	chr1	+	32442233	32442785	1	1	1
JnId_h_2019	CCDC28B	ENSG000000160050	-	chr1	+	32442567	32442785	1	0	0
JnId_h_2020	IQCC	ENSG000000160051	DA753255	chr1	+	32444485	32444696	1	0	0
JnId_h_2021	IQCC	ENSG000000160051	DB035077	chr1	+	32444949	32445189	2	0	0
JnId_h_2022	IQCC	ENSG000000160051	DA878066	chr1	+	32445308	32445427	1	0	0
JnId_h_2023	Clorf91	ENSG000000160055	BM847453	chr1	-	32454705	32455076	3	0	0
JnId_h_2024	Clorf91	ENSG000000160055	BM550033	chr1	-	32455135	32455446	2	0	0
JnId_h_2025	Clorf91	ENSG000000160055	BM550033	chr1	-	32459385	32460054	2	0	0
JnId_h_2026	EIF3S2	ENSG000000084623	BU959808	chr1	+	32460632	32460725	71	0	0
JnId_h_2027	EIF3S2	ENSG000000084623	BU959808	chr1	+	32460818	32462221	60	0	0
JnId_h_2028	EIF3S2	ENSG000000084623	-	chr1	+	32462309	32462597	2	0	0
JnId_h_2029	EIF3S2	ENSG000000084623	BU959808	chr1	+	32462663	32464358	37	0	0
JnId_h_2030	EIF3S2	ENSG000000084623	BG484643	chr1	+	32462663	32464590	1	1	1
JnId_h_2031	EIF3S2	ENSG000000084623	BU959808	chr1	+	32464508	32464590	64	0	0
JnId_h_2032	EIF3S2	ENSG000000084623	-	chr1	+	32464718	32466686	5	0	0
JnId_h_2033	EIF3S2	ENSG000000084623	BQ679387	chr1	+	32466797	32466914	22	0	0
JnId_h_2034	EIF3S2	ENSG000000084623	BM473946	chr1	+	32467004	32467322	32	0	0
JnId_h_2035	EIF3S2	ENSG000000084623	-	chr1	+	32467396	32469114	2	0	0
JnId_h_2036	EIF3S2	ENSG000000084623	BG283705	chr1	+	32469207	32469302	7	0	0
JnId_h_2037	HDAC1	ENSG000000116478	-	chr1	+	32530406	32540808	1	0	0
JnId_h_2038	HDAC1	ENSG000000116478	CN406132	chr1	+	32540921	32554852	5	0	0
JnId_h_2039	HDAC1	ENSG000000116478	-	chr1	+	32554970	32562666	2	0	0
JnId_h_2040	HDAC1	ENSG000000116478	-	chr1	+	32562741	32565126	2	0	0
JnId_h_2041	HDAC1	ENSG000000116478	-	chr1	+	32565265	32565723	3	0	0
JnId_h_2042	HDAC1	ENSG000000116478	BG753951	chr1	+	32565865	32567255	8	0	0
JnId_h_2043	HDAC1	ENSG000000116478	BG753951	chr1	+	32567348	32568765	17	0	0
JnId_h_2044	HDAC1	ENSG000000116478	BF085869	chr1	+	32568874	32568955	18	0	0
JnId_h_2045	HDAC1	ENSG000000116478	BF085869	chr1	+	32569096	32569661	4	0	0
JnId_h_2046	HDAC1	ENSG000000116478	BG753951	chr1	+	32569770	32569863	21	0	0
JnId_h_2047	HDAC1	ENSG000000116478	AW377855	chr1	+	32569994	32570277	7	0	0

JnId_h_2048	HDAC1	ENSG00000116478	AW377855	chr1	+	32570430	32570888	8	0	0	
JnId_h_2049	MARCKSL1	ENSG00000175130	AW401743	chr1	-	32573285	32574134	22	0	0	0
JnId_h_2050	BSDC1	ENSG00000160058	BM760887	chr1	-	32604842	32606634	5	0	0	
JnId_h_2051	BSDC1	ENSG00000160058	BQ430805	chr1	-	32606738	32614449	5	0	1	
JnId_h_2052	BSDC1	ENSG00000160058	-	chr1	-	32607526	32614449	1	0	0	
JnId_h_2053	BSDC1	ENSG00000160058	BM548340	chr1	-	32614929	32616157	4	0	0	
JnId_h_2054	BSDC1	ENSG00000160058	BM548340	chr1	-	32616236	32616402	6	0	0	
JnId_h_2055	BSDC1	ENSG00000160058	BM548340	chr1	-	32616471	32616911	3	0	0	
JnId_h_2056	BSDC1	ENSG00000160058	DA693334	chr1	-	32617027	32619401	5	0	0	
JnId_h_2057	BSDC1	ENSG00000160058	DA693334	chr1	-	32619456	32622017	7	0	0	
JnId_h_2058	BSDC1	ENSG00000160058	DA693334	chr1	-	32622185	32624966	9	0	0	
JnId_h_2059	BSDC1	ENSG00000160058	DA693334	chr1	-	32625083	32632267	4	0	0	
JnId_h_2060	BSDC1	ENSG00000160058	DA693334	chr1	-	32632328	32632592	2	0	0	
JnId_h_2061	ZBTB8OS	-	BI753668	chr1	-	32872260	32872890	2	0	0	
JnId_h_2062	ZBTB8OS	-	AA453820	chr1	-	32872298	32872956	1	0	0	
JnId_h_2063	RBBP4	ENSG00000162521	-	chr1	+	32889510	32890101	1	0	0	
JnId_h_2064	RBBP4	ENSG00000162521	-	chr1	+	32895760	32907418	1	1	1	
JnId_h_2065	KIAA1522	ENSG00000162522	-	chr1	+	32980377	33005974	1	0	1	
JnId_h_2066	KIAA1522	ENSG00000162522	BE837777	chr1	+	33006305	33006839	1	0	0	0
JnId_h_2067	KIAA1522	ENSG00000162522	AW362629	chr1	+	33006963	33007860	4	0	0	0
JnId_h_2068	YARS	ENSG00000134684	CB148915	chr1	-	33014279	33017569	19	0	0	
JnId_h_2069	YARS	ENSG00000134684	CB148915	chr1	-	33017711	33018272	36	0	0	
JnId_h_2070	YARS	ENSG00000134684	-	chr1	-	33017711	33029349	1	1	1	
JnId_h_2071	YARS	ENSG00000134684	AU123716	chr1	-	33018466	33019235	38	0	0	
JnId_h_2072	YARS	ENSG00000134684	AU123716	chr1	-	33019333	33020591	24	0	0	
JnId_h_2073	YARS	ENSG00000134684	AU123716	chr1	-	33020727	33024549	25	0	0	
JnId_h_2074	YARS	ENSG00000134684	-	chr1	-	33020727	33049098	1	1	1	
JnId_h_2075	YARS	ENSG00000134684	AU123716	chr1	-	33024635	33025127	24	0	0	
JnId_h_2076	YARS	ENSG00000134684	AU123716	chr1	-	33025263	33029349	17	0	0	
JnId_h_2077	YARS	ENSG00000134684	AU123716	chr1	-	33029442	33035950	22	0	0	
JnId_h_2078	YARS	ENSG00000134684	DA880593	chr1	-	33036031	33044669	31	0	0	
JnId_h_2079	YARS	ENSG00000134684	DB003652	chr1	-	33044799	33048778	30	0	0	
JnId_h_2080	YARS	ENSG00000134684	DA728808	chr1	-	33044799	33055375	1	1	1	
JnId_h_2081	YARS	ENSG00000134684	DB003652	chr1	-	33048954	33049098	25	0	0	
JnId_h_2082	YARS	ENSG00000134684	DB003652	chr1	-	33049245	33055375	28	0	0	
JnId_h_2083	S100PBP	ENSG00000116497	-	chr1	+	33055877	33063500	1	0	0	
JnId_h_2084	S100PBP	ENSG00000116497	AU128859	chr1	+	33065118	33066180	3	0	0	
JnId_h_2085	S100PBP	ENSG00000116497	AU128859	chr1	+	33066269	33068151	2	0	0	
JnId_h_2086	S100PBP	ENSG00000116497	BF511981	chr1	+	33068255	33091266	3	0	1	
JnId_h_2087	S100PBP	ENSG00000116497	AI655580	chr1	+	33091354	33094111	1	0	0	
JnId_h_2088	TMEM54	ENSG00000121900	-	chr1	-	33133067	33133492	1	0	0	
JnId_h_2089	TMEM54	ENSG00000121900	BM020339	chr1	-	33134157	33136313	1	0	0	
JnId_h_2090	TMEM54	ENSG00000121900	BG703627	chr1	-	33136507	33139410	1	0	0	
JnId_h_2091	IBRDC3	ENSG00000116514	BI488430	chr1	-	33176716	33180439	1	0	0	
JnId_h_2092	IBRDC3	ENSG00000116514	BI488430	chr1	-	33180647	33182206	4	0	0	
JnId_h_2093	IBRDC3	ENSG00000116514	BI488430	chr1	-	33182347	33183701	4	0	0	
JnId_h_2094	IBRDC3	ENSG00000116514	R15252	chr1	-	33183816	33184589	3	0	0	
JnId_h_2095	IBRDC3	ENSG00000116514	DA671882	chr1	-	33186551	33187756	4	0	0	
JnId_h_2096	IBRDC3	ENSG00000116514	DA671882	chr1	-	33186554	33187756	2	0	1	
JnId_h_2097	AK2	-	BQ439639	chr1	-	33249021	33250262	1	0	0	
JnId_h_2098	AK2	ENSG00000004455	BE789855	chr1	-	33252782	33259554	7	0	0	
JnId_h_2099	AK2	ENSG00000004455	-	chr1	-	33259891	33274923	1	1	1	
JnId_h_2100	AK2	ENSG00000004455	R19089	chr1	-	33262755	33269731	1	0	0	
JnId_h_2101	AK2	ENSG00000004455	-	chr1	-	33262755	33274923	3	0	0	
JnId_h_2102	AK2	ENSG00000004455	-	chr1	-	33269849	33274923	1	0	0	
JnId_h_2103	ADC	ENSG00000142920	-	chr1	+	33319696	33330237	1	0	1	
JnId_h_2104	ADC	ENSG00000142920	-	chr1	+	33320542	33322141	1	0	0	
JnId_h_2105	ADC	ENSG00000142920	DB101367	chr1	+	33330410	33331469	2	0	1	
JnId_h_2106	ADC	ENSG00000142920	-	chr1	+	33332901	33334894	1	0	0	
JnId_h_2107	ADC	ENSG00000142920	AL566049	chr1	+	33336367	33356089	1	0	1	
JnId_h_2108	TRIM62	ENSG00000116525	CX166198	chr1	-	33396556	33397875	1	0	0	
JnId_h_2109	TRIM62	ENSG00000116525	BG329056	chr1	-	33398132	33403658	1	0	0	
JnId_h_2110	ZNF362	ENSG00000160094	DB473166	chr1	+	33494842	33514287	3	0	0	
JnId_h_2111	ZNF362	ENSG00000160094	DB473166	chr1	+	33514351	33514535	2	0	0	

JnId_h_2112	ZNF362	ENSG00000160094	AJ705933	chr1	+	33514782	33518311	3	0	0
JnId_h_2113	ZNF362	ENSG00000160094	AI828491	chr1	+	33518645	33519774	2	0	0
JnId_h_2114	ZNF362	ENSG00000160094	AI828491	chr1	+	33519999	33533124	4	0	0
JnId_h_2115	ZNF362	ENSG00000160094	AL549681	chr1	+	33533203	33533334	5	0	0
JnId_h_2116	ZNF362	ENSG00000160094	BF934436	chr1	+	33533493	33537117	2	0	0
JnId_h_2117	PHC2	ENSG00000134686	CX867386	chr1	-	33563207	33567057	5	0	1
JnId_h_2118	PHC2	-	AW365296	chr1	-	33563215	33565544	2	0	0
JnId_h_2119	PHC2	-	BE277487	chr1	-	33565615	33567058	1	0	0
JnId_h_2120	PHC2	ENSG00000134686	CX867386	chr1	-	33567334	33568258	5	0	0
JnId_h_2121	PHC2	ENSG00000134686	CX867386	chr1	-	33568400	33569535	3	0	0
JnId_h_2122	PHC2	ENSG00000134686	CX867386	chr1	-	33569650	33570462	7	0	0
JnId_h_2123	PHC2	ENSG00000134686	-	chr1	-	33570592	33572277	3	0	0
JnId_h_2124	PHC2	ENSG00000134686	BE871622	chr1	-	33570592	33572372	2	0	1
JnId_h_2125	PHC2	ENSG00000134686	BE871622	chr1	-	33572480	33587784	4	0	0
JnId_h_2126	PHC2	ENSG00000134686	BX283840	chr1	-	33593441	33605303	2	0	0
JnId_h_2127	PHC2	ENSG00000134686	-	chr1	-	33606810	33608608	1	0	0
JnId_h_2128	PHC2	ENSG00000134686	DA328082	chr1	-	33608773	33609204	1	0	0
JnId_h_2129	ZSCAN20	ENSG00000121903	-	chr1	+	33731802	33732404	1	0	0
JnId_h_2130	ZMYM6	ENSG00000163867	BI766558	chr1	-	35220307	35221954	2	0	0
JnId_h_2131	ZMYM6	ENSG00000163867	-	chr1	-	35230575	35242155	1	0	0
JnId_h_2132	ZMYM6	ENSG00000163867	-	chr1	-	35245286	35246939	1	0	0
JnId_h_2133	ZMYM6	-	AW074089	chr1	-	35245298	35246952	1	0	0
JnId_h_2134	ZMYM6	ENSG00000163867	AA280676	chr1	-	35247112	35248634	2	0	0
JnId_h_2135	ZMYM6	ENSG00000163867	DA725624	chr1	-	35250193	35250618	3	0	0
JnId_h_2136	ZMYM6	ENSG00000163867	CX866519	chr1	-	35253076	35253175	1	0	0
JnId_h_2137	ZMYM6	ENSG00000163867	CX866519	chr1	-	35253350	35257540	1	0	0
JnId_h_2138	ZMYM6	ENSG00000163867	CX866519	chr1	-	35257790	35258570	1	0	0
JnId_h_2139	ZMYM6	ENSG00000163867	CX866519	chr1	-	35258655	35268734	3	0	0
JnId_h_2140	ZMYM6	ENSG00000163867	BU602899	chr1	-	35268901	35270002	1	0	1
JnId_h_2141	ZMYM1	ENSG00000197056	CV024847	chr1	+	35332271	35334006	2	0	0
JnId_h_2142	ZMYM1	ENSG00000197056	CV024847	chr1	+	35335754	35342482	2	0	0
JnId_h_2143	ZMYM1	ENSG00000197056	DB338530	chr1	+	35350318	35351164	2	0	0
JnId_h_2144	SFPQ	ENSG00000116560	R44487	chr1	-	35414659	35415506	1	0	0
JnId_h_2145	SFPQ	ENSG00000116560	R44487	chr1	-	35415587	35416176	2	0	0
JnId_h_2146	SFPQ	ENSG00000116560	BM912593	chr1	-	35422781	35425188	12	0	0
JnId_h_2147	SFPQ	ENSG00000116560	BM912593	chr1	-	35425310	35425390	13	0	0
JnId_h_2148	SFPQ	ENSG00000116560	BM912593	chr1	-	35425439	35426160	20	0	0
JnId_h_2149	SFPQ	ENSG00000116560	BM912593	chr1	-	35426278	35427190	6	0	0
JnId_h_2150	SFPQ	ENSG00000116560	BM912593	chr1	-	35427275	35427373	15	0	0
JnId_h_2151	SFPQ	ENSG00000116560	BM912593	chr1	-	35427570	35428685	16	0	0
JnId_h_2152	SFPQ	ENSG00000116560	BM912593	chr1	-	35428781	35428881	26	0	0
JnId_h_2153	SFPQ	ENSG00000116560	AA723470	chr1	-	35429183	35429528	16	0	0
JnId_h_2154	SFPQ	ENSG00000116560	BG334517	chr1	-	35429717	35430409	6	0	0
JnId_h_2155	ZMYM4	ENSG00000146463	-	chr1	+	35507273	35619446	1	1	0
JnId_h_2156	ZMYM4	-	CD706384	chr1	+	35534176	35563548	1	0	0
JnId_h_2157	ZMYM4	ENSG00000146463	CD706384	chr1	+	35563593	35597112	1	0	0
JnId_h_2158	ZMYM4	ENSG00000146463	DA727788	chr1	+	35599443	35599806	1	0	0
JnId_h_2159	ZMYM4	ENSG00000146463	-	chr1	+	35599977	35608216	1	0	0
JnId_h_2160	ZMYM4	ENSG00000146463	BU508092	chr1	+	35619621	35619733	1	0	0
JnId_h_2161	ZMYM4	ENSG00000146463	BU508092	chr1	+	35619946	35623629	2	0	0
JnId_h_2162	ZMYM4	ENSG00000146463	BU508092	chr1	+	35623780	35624261	2	0	0
JnId_h_2163	ZMYM4	ENSG00000146463	BF154729	chr1	+	35625792	35627097	1	0	0
JnId_h_2164	ZMYM4	ENSG00000146463	DB095448	chr1	+	35627270	35628135	1	0	0
JnId_h_2165	ZMYM4	ENSG00000146463	DB122029	chr1	+	35630540	35630834	2	0	0
JnId_h_2166	ZMYM4	ENSG00000146463	DB122029	chr1	+	35630872	35631782	2	0	0
JnId_h_2167	ZMYM4	ENSG00000146463	DA725004	chr1	+	35631927	35634739	3	0	0
JnId_h_2168	ZMYM4	ENSG00000146463	DA725004	chr1	+	35634858	35635564	4	0	0
JnId_h_2169	ZMYM4	ENSG00000146463	DA725004	chr1	+	35635733	35636600	1	0	0
JnId_h_2170	ZMYM4	ENSG00000146463	DA802231	chr1	+	35637231	35637669	1	0	0
JnId_h_2171	ZMYM4	ENSG00000146463	BM475778	chr1	+	35637764	35643210	2	0	0
JnId_h_2172	ZMYM4	ENSG00000146463	BM475778	chr1	+	35643382	35643560	3	0	0
JnId_h_2173	ZMYM4	ENSG00000146463	BM475778	chr1	+	35643656	35646195	2	0	0
JnId_h_2174	ZMYM4	ENSG00000146463	BM475778	chr1	+	35646347	35652159	1	0	0
JnId_h_2175	ZMYM4	ENSG00000146463	BM475778	chr1	+	35652271	35653653	2	0	0

JnId_h_2176	ZMYM4	ENSG00000146463	BE271687	chr1	+	35653902	35656630	3	0	0
JnId_h_2177	ZMYM4	ENSG00000146463	BE271687	chr1	+	35656760	35657657	2	0	0
JnId_h_2178	KIAA0319L	ENSG00000142687	BP296500	chr1	-	35679326	35680433	4	0	0
JnId_h_2179	KIAA0319L	ENSG00000142687	BP296500	chr1	-	35680524	35681093	2	0	0
JnId_h_2180	KIAA0319L	ENSG00000142687	BP296500	chr1	-	35681216	35682348	6	0	0
JnId_h_2181	KIAA0319L	ENSG00000142687	CA407120	chr1	-	35682491	35686360	6	0	0
JnId_h_2182	KIAA0319L	ENSG00000142687	CA407120	chr1	-	35686520	35688054	2	0	0
JnId_h_2183	KIAA0319L	ENSG00000142687	CO245110	chr1	-	35688193	35688545	3	0	0
JnId_h_2184	KIAA0319L	ENSG00000142687	CO245110	chr1	-	35688697	35689815	5	0	0
JnId_h_2185	KIAA0319L	ENSG00000142687	CO245110	chr1	-	35689964	35691744	4	0	0
JnId_h_2186	KIAA0319L	ENSG00000142687	DB482078	chr1	-	35691877	35692549	6	0	0
JnId_h_2187	KIAA0319L	ENSG00000142687	AU132238	chr1	-	35692673	35694200	4	0	0
JnId_h_2188	KIAA0319L	ENSG00000142687	-	chr1	-	35692673	35709050	1	1	1
JnId_h_2189	KIAA0319L	ENSG00000142687	DA648588	chr1	-	35694429	35698492	4	0	0
JnId_h_2190	KIAA0319L	ENSG00000142687	DA797442	chr1	-	35700901	35704795	4	0	0
JnId_h_2191	KIAA0319L	ENSG00000142687	DA797442	chr1	-	35704883	35709050	5	0	0
JnId_h_2192	KIAA0319L	ENSG00000142687	DA797442	chr1	-	35709148	35712992	4	0	0
JnId_h_2193	KIAA0319L	ENSG00000142687	DA797442	chr1	-	35713094	35717153	1	0	0
JnId_h_2194	KIAA0319L	ENSG00000142687	-	chr1	-	35717400	35744799	2	0	0
JnId_h_2195	KIAA0319L	ENSG00000142687	DA908020	chr1	-	35745323	35792537	4	0	0
JnId_h_2196	KIAA0319L	ENSG00000142687	DA408867	chr1	-	35792707	35795550	1	0	0
JnId_h_2197	KIAA0319L	ENSG00000142687	DB231738	chr1	-	35792707	35795394	2	0	1
JnId_h_2198	NCDN	ENSG00000020129	-	chr1	+	35796071	35796343	1	0	0
JnId_h_2199	NCDN	ENSG00000020129	AL538907	chr1	+	35797435	35798513	5	0	0
JnId_h_2200	NCDN	ENSG00000020129	BI032976	chr1	+	35799482	35800579	3	0	0
JnId_h_2201	NCDN	ENSG00000020129	BE793585	chr1	+	35800821	35801389	1	0	0
JnId_h_2202	NCDN	ENSG00000020129	AL043798	chr1	+	35801614	35801954	3	0	0
JnId_h_2203	NCDN	ENSG00000020129	BE793585	chr1	+	35802097	35803414	4	0	0
JnId_h_2204	PSMB2	ENSG00000126067	BM461677	chr1	-	35841562	35843420	10	0	0
JnId_h_2205	PSMB2	ENSG00000126067	AA826985	chr1	-	35843470	35847433	16	0	0
JnId_h_2206	PSMB2	ENSG00000126067	DA951640	chr1	-	35847596	35869461	16	0	0
JnId_h_2207	PSMB2	ENSG00000126067	DA951640	chr1	-	35869532	35874497	15	0	0
JnId_h_2208	PSMB2	ENSG00000126067	DA951640	chr1	-	35874620	35879529	6	0	0
JnId_h_2209	CLSPN	ENSG00000092853	BP336300	chr1	-	35974794	35975101	1	0	0
JnId_h_2210	CLSPN	ENSG00000092853	BP313518	chr1	-	35975609	35976179	3	0	0
JnId_h_2211	CLSPN	ENSG00000092853	BP313518	chr1	-	35976285	35976642	2	0	0
JnId_h_2212	CLSPN	ENSG00000092853	BP313518	chr1	-	35976770	35977323	1	0	0
JnId_h_2213	CLSPN	ENSG00000092853	BU193221	chr1	-	35985180	35986094	1	0	0
JnId_h_2214	CLSPN	ENSG00000092853	BU193221	chr1	-	35987719	35987820	1	0	0
JnId_h_2215	CLSPN	ENSG00000092853	AW500975	chr1	-	35989694	35991932	1	0	0
JnId_h_2216	CLSPN	ENSG00000092853	BM799186	chr1	-	35992124	35998529	2	0	0
JnId_h_2217	CLSPN	ENSG00000092853	BM828080	chr1	-	35999104	35999283	1	0	0
JnId_h_2218	CLSPN	ENSG00000092853	BM828080	chr1	-	35999392	36000185	1	0	0
JnId_h_2219	CLSPN	ENSG00000092853	BM828080	chr1	-	36000258	36000591	2	0	0
JnId_h_2220	CLSPN	ENSG00000092853	BP364700	chr1	-	36002902	36003405	2	0	0
JnId_h_2221	CLSPN	ENSG00000092853	BP364700	chr1	-	36003514	36008034	1	0	0
JnId_h_2222	EIF2C4	ENSG00000134698	CK902315	chr1	+	36055235	36061049	1	0	0
JnId_h_2223	EIF2C4	ENSG00000134698	CD359384	chr1	+	36069762	36069999	1	0	0
JnId_h_2224	EIF2C4	ENSG00000134698	CD359384	chr1	+	36070373	36070624	1	0	0
JnId_h_2225	EIF2C4	ENSG00000134698	BF334671	chr1	+	36079668	36079803	1	0	0
JnId_h_2226	EIF2C4	ENSG00000134698	CA449759	chr1	+	36079938	36088344	1	0	0
JnId_h_2227	EIF2C4	ENSG00000134698	BQ214750	chr1	+	36088446	36089041	1	0	0
JnId_h_2228	EIF2C4	ENSG00000134698	CN421416	chr1	+	36089241	36091684	2	0	0
JnId_h_2229	EIF2C1	ENSG00000092847	BX366209	chr1	+	36121634	36126614	1	0	0
JnId_h_2230	EIF2C1	ENSG00000092847	-	chr1	+	36130865	36131284	1	0	0
JnId_h_2231	EIF2C1	ENSG00000092847	-	chr1	+	36131466	36131861	1	0	0
JnId_h_2232	EIF2C1	ENSG00000092847	-	chr1	+	36131466	36132224	1	1	1
JnId_h_2233	EIF2C1	ENSG00000092847	-	chr1	+	36131998	36132224	1	0	0
JnId_h_2234	EIF2C1	ENSG00000092847	BX956010	chr1	+	36132359	36132502	1	0	0
JnId_h_2235	EIF2C1	ENSG00000092847	AW499865	chr1	+	36133457	36139661	1	0	0
JnId_h_2236	EIF2C1	ENSG00000092847	DA809678	chr1	+	36139781	36140135	2	0	0
JnId_h_2237	EIF2C1	ENSG00000092847	AU129459	chr1	+	36140525	36145122	1	0	0
JnId_h_2238	EIF2C1	ENSG00000092847	-	chr1	+	36145307	36152029	2	0	0
JnId_h_2239	EIF2C1	ENSG00000092847	-	chr1	+	36152189	36152371	1	0	0

JnId_h_2240	EIF2C1	ENSG00000092847	AU129459	chr1	+	36152462	36153535	2	0	0
JnId_h_2241	EIF2C1	ENSG00000092847	BP324556	chr1	+	36153730	36155780	4	0	0
JnId_h_2242	EIF2C1	ENSG00000092847	AA699358	chr1	+	36155915	36156509	1	0	0
JnId_h_2243	EIF2C1	ENSG00000092847	BP324556	chr1	+	36156611	36157242	1	0	0
JnId_h_2244	EIF2C1	ENSG00000092847	BM807246	chr1	+	36157442	36157686	1	0	0
JnId_h_2245	EIF2C3	ENSG00000126070	BM794859	chr1	+	36210420	36211562	1	0	0
JnId_h_2246	EIF2C3	ENSG00000126070	BM794859	chr1	+	36211699	36220808	1	0	0
JnId_h_2247	EIF2C3	ENSG00000126070	BI518883	chr1	+	36246965	36247084	3	0	0
JnId_h_2248	EIF2C3	ENSG00000126070	BF766441	chr1	+	36247782	36251817	1	0	0
JnId_h_2249	EIF2C3	ENSG00000126070	BF900776	chr1	+	36252236	36265301	2	0	0
JnId_h_2250	EIF2C3	ENSG00000126070	BE960798	chr1	+	36281736	36293133	1	0	0
JnId_h_2251	ADPRHL2	ENSG00000116863	DA355921	chr1	+	36327303	36329431	2	0	0
JnId_h_2252	ADPRHL2	ENSG00000116863	BM550782	chr1	+	36327303	36329805	1	1	1
JnId_h_2253	ADPRHL2	ENSG00000116863	DA355921	chr1	+	36329528	36329805	3	0	0
JnId_h_2254	ADPRHL2	ENSG00000116863	BQ268147	chr1	+	36330013	36330097	1	0	0
JnId_h_2255	ADPRHL2	ENSG00000116863	BQ268147	chr1	+	36330282	36330609	2	0	0
JnId_h_2256	ADPRHL2	ENSG00000116863	AA374813	chr1	+	36330710	36331284	2	0	0
JnId_h_2257	TRAPPC3	ENSG00000054116	AA070098	chr1	-	36375510	36375983	9	0	0
JnId_h_2258	TRAPPC3	ENSG00000054116	AA070098	chr1	-	36376166	36377907	4	0	1
JnId_h_2259	TRAPPC3	ENSG00000054116	CB133691	chr1	-	36378007	36378256	2	0	0
JnId_h_2260	TRAPPC3	ENSG00000054116	CB133691	chr1	-	36378354	36387524	6	0	0
JnId_h_2261	MAP7D1	ENSG00000116871	CN415480	chr1	+	36394651	36409158	1	0	0
JnId_h_2262	MAP7D1	ENSG00000116871	CR983597	chr1	+	36409503	36409700	3	0	0
JnId_h_2263	MAP7D1	ENSG00000116871	BM849016	chr1	+	36409769	36410651	4	0	0
JnId_h_2264	MAP7D1	ENSG00000116871	BM849016	chr1	+	36410815	36411551	4	0	0
JnId_h_2265	MAP7D1	ENSG00000116871	BM849016	chr1	+	36411666	36413085	3	0	0
JnId_h_2266	MAP7D1	ENSG00000116871	BF507918	chr1	+	36411666	36414386	3	0	1
JnId_h_2267	MAP7D1	ENSG00000116871	BM849326	chr1	+	36413196	36414386	2	0	0
JnId_h_2268	MAP7D1	ENSG00000116871	BM554594	chr1	+	36414509	36414605	2	0	0
JnId_h_2269	MAP7D1	ENSG00000116871	-	chr1	+	36414769	36414884	1	0	0
JnId_h_2270	MAP7D1	ENSG00000116871	CA396621	chr1	+	36415030	36416060	2	0	1
JnId_h_2271	MAP7D1	ENSG00000116871	BF685183	chr1	+	36416784	36416872	1	0	0
JnId_h_2272	MAP7D1	ENSG00000116871	BG385585	chr1	+	36417213	36417449	2	0	0
JnId_h_2273	MAP7D1	ENSG00000116871	BG385585	chr1	+	36417503	36417702	3	0	0
JnId_h_2274	MAP7D1	ENSG00000116871	BG385585	chr1	+	36417745	36417853	4	0	0
JnId_h_2275	MAP7D1	ENSG00000116871	BG385585	chr1	+	36417944	36418061	5	0	0
JnId_h_2276	MAP7D1	ENSG00000116871	BG385585	chr1	+	36418255	36418435	2	0	0
JnId_h_2277	THRAP3	ENSG00000054118	BG615950	chr1	+	36462693	36497569	2	0	0
JnId_h_2278	THRAP3	ENSG00000054118	DA685999	chr1	+	36463290	36497569	2	0	0
JnId_h_2279	THRAP3	-	BM542794	chr1	+	36463651	36497570	1	0	0
JnId_h_2280	THRAP3	-	DB091697	chr1	+	36511082	36520721	1	0	0
JnId_h_2281	THRAP3	ENSG00000054118	CN420243	chr1	+	36527952	36529561	7	0	0
JnId_h_2282	THRAP3	ENSG00000054118	-	chr1	+	36532123	36534770	3	0	0
JnId_h_2283	THRAP3	ENSG00000054118	BE769202	chr1	+	36534958	36539073	3	0	0
JnId_h_2284	THRAP3	ENSG00000054118	CN420242	chr1	+	36539272	36539740	1	0	0
JnId_h_2285	THRAP3	ENSG00000054118	-	chr1	+	36539884	36541983	1	0	0
JnId_h_2286	Clorf78	ENSG00000142694	AW297557	chr1	-	36560913	36561158	1	0	0
JnId_h_2287	STK40	ENSG00000196182	BM456827	chr1	-	36580161	36581551	3	0	0
JnId_h_2288	STK40	ENSG00000196182	BM456827	chr1	-	36581636	36582047	4	0	0
JnId_h_2289	STK40	ENSG00000196182	BM456827	chr1	-	36582167	36582307	4	0	0
JnId_h_2290	STK40	ENSG00000196182	BM456827	chr1	-	36582452	36586887	3	0	0
JnId_h_2291	STK40	ENSG00000196182	DA776927	chr1	-	36587003	36592551	4	0	0
JnId_h_2292	STK40	ENSG00000196182	BQ062476	chr1	-	36592604	36593393	3	0	0
JnId_h_2293	STK40	ENSG00000196182	DB064568	chr1	-	36593621	36596426	2	0	0
JnId_h_2294	STK40	ENSG00000196182	BG769406	chr1	-	36596570	36596924	8	0	0
JnId_h_2295	STK40	ENSG00000196182	BG769406	chr1	-	36597010	36599408	2	0	0
JnId_h_2296	STK40	ENSG00000196182	-	chr1	-	36597010	36623910	1	1	1
JnId_h_2297	STK40	ENSG00000196182	BG769406	chr1	-	36599528	36623910	1	0	1
JnId_h_2298	STK40	ENSG00000196182	BU540991	chr1	-	36606272	36623910	1	0	0
JnId_h_2299	LSM10	ENSG00000181817	BG750574	chr1	-	36632341	36635954	8	0	0
JnId_h_2300	Clorf102	ENSG00000116885	AW172740	chr1	-	36657242	36658663	2	0	0
JnId_h_2301	Clorf102	ENSG00000116885	AL523030	chr1	-	36658803	36660337	1	0	0
JnId_h_2302	Clorf102	ENSG00000116885	BM559722	chr1	-	36660407	36660955	3	0	0
JnId_h_2303	Clorf102	ENSG00000116885	-	chr1	-	36661084	36661550	1	0	0

JnId_h_2304	Clorf102	ENSG00000116885	BM746073	chr1	-	36670070	36670609	2	0	0
JnId_h_2305	Clorf102	ENSG00000116885	BP309575	chr1	-	36677098	36688445	2	0	1
JnId_h_2306	MRPS15	ENSG00000116898	AI188204	chr1	-	36694113	36694374	3	0	0
JnId_h_2307	MRPS15	ENSG00000116898	BQ671929	chr1	-	36694566	36696110	10	0	0
JnId_h_2308	MRPS15	ENSG00000116898	BQ671929	chr1	-	36696169	36698879	3	0	0
JnId_h_2309	MRPS15	ENSG00000116898	BQ671929	chr1	-	36698964	36699451	7	0	0
JnId_h_2310	MRPS15	ENSG00000116898	BQ671929	chr1	-	36699500	36700275	6	0	0
JnId_h_2311	MRPS15	ENSG00000116898	BP314273	chr1	-	36699500	36701993	1	1	1
JnId_h_2312	MRPS15	ENSG00000116898	BQ671929	chr1	-	36700351	36701993	4	0	0
JnId_h_2313	MRPS15	ENSG00000116898	BQ671929	chr1	-	36702038	36702333	13	0	0
JnId_h_2314	ZC3H12A	ENSG00000163874	DA422663	chr1	+	37714127	37718477	1	0	0
JnId_h_2315	ZC3H12A	ENSG00000163874	CA489032	chr1	+	37718617	37719788	1	0	0
JnId_h_2316	Clorf149	ENSG00000163875	BF670616	chr1	-	37734106	37734734	2	0	0
JnId_h_2317	Clorf149	ENSG00000163875	-	chr1	-	37734106	37739991	2	0	1
JnId_h_2318	Clorf149	ENSG00000163875	DA904498	chr1	-	37740184	37747465	3	0	0
JnId_h_2319	Clorf149	ENSG00000163875	-	chr1	-	37747511	37747642	2	0	0
JnId_h_2320	Clorf149	ENSG00000163875	-	chr1	-	37747730	37751610	1	0	0
JnId_h_2321	Clorf149	ENSG00000163875	DA904498	chr1	-	37751726	37752844	7	0	0
JnId_h_2322	SNIP1	ENSG00000163877	DA905401	chr1	-	37778943	37790832	2	0	0
JnId_h_2323	GNL2	ENSG00000134697	AL570912	chr1	-	37805195	37805860	8	0	0
JnId_h_2324	GNL2	ENSG00000134697	AL570912	chr1	-	37805952	37806462	5	0	0
JnId_h_2325	GNL2	ENSG00000134697	-	chr1	-	37806545	37807038	2	0	0
JnId_h_2326	GNL2	ENSG00000134697	CA406281	chr1	-	37807490	37812530	6	0	0
JnId_h_2327	GNL2	ENSG00000134697	CA406281	chr1	-	37812644	37812852	5	0	0
JnId_h_2328	GNL2	ENSG00000134697	AU123332	chr1	-	37813011	37813782	14	0	0
JnId_h_2329	GNL2	ENSG00000134697	BI116181	chr1	-	37813887	37814615	5	0	0
JnId_h_2330	GNL2	ENSG00000134697	-	chr1	-	37814744	37820410	1	0	0
JnId_h_2331	GNL2	ENSG00000134697	-	chr1	-	37820524	37820965	3	0	0
JnId_h_2332	GNL2	ENSG00000134697	AU123332	chr1	-	37821124	37822054	6	0	0
JnId_h_2333	GNL2	ENSG00000134697	AU123332	chr1	-	37822121	37825498	1	0	0
JnId_h_2334	GNL2	ENSG00000134697	DB025072	chr1	-	37825683	37828893	4	0	0
JnId_h_2335	GNL2	ENSG00000134697	DB025072	chr1	-	37829033	37830899	3	0	0
JnId_h_2336	GNL2	ENSG00000134697	DB025072	chr1	-	37830994	37831949	6	0	0
JnId_h_2337	GNL2	ENSG00000134697	DB025072	chr1	-	37832034	37833946	7	0	0
JnId_h_2338	Clorf109	ENSG00000116922	BE379932	chr1	-	37921696	37924531	3	0	0
JnId_h_2339	Clorf109	ENSG00000116922	BI667124	chr1	-	37924711	37927864	3	0	0
JnId_h_2340	Clorf109	ENSG00000116922	BE889198	chr1	-	37924711	37927916	1	0	1
JnId_h_2341	Clorf109	-	DA371937	chr1	-	37928145	37928261	1	0	0
JnId_h_2342	CDCA8	ENSG00000134690	DA905304	chr1	+	37931043	37931163	4	0	0
JnId_h_2343	CDCA8	ENSG00000134690	DA905304	chr1	+	37931292	37934168	3	0	0
JnId_h_2344	CDCA8	ENSG00000134690	DA905304	chr1	+	37934209	37937163	4	0	0
JnId_h_2345	CDCA8	ENSG00000134690	DA905304	chr1	+	37937236	37938694	1	0	0
JnId_h_2346	CDCA8	ENSG00000134690	DA914832	chr1	+	37938780	37940012	4	0	0
JnId_h_2347	CDCA8	ENSG00000134690	BQ056051	chr1	+	37940077	37941510	2	0	0
JnId_h_2348	CDCA8	ENSG00000134690	CV804445	chr1	+	37943826	37945236	4	0	0
JnId_h_2349	CDCA8	ENSG00000134690	BX350780	chr1	+	37945323	37946580	5	0	0
JnId_h_2350	EPHA10	ENSG00000183317	BG979602	chr1	-	37959103	37959918	1	0	0
JnId_h_2351	MANEAL	ENSG00000185090	DR001681	chr1	+	38032991	38033995	3	0	0
JnId_h_2352	MANEAL	ENSG00000185090	AA526947	chr1	+	38034105	38035002	2	0	0
JnId_h_2353	MANEAL	ENSG00000185090	-	chr1	+	38035079	38037825	1	0	0
JnId_h_2354	MANEAL	ENSG00000185090	-	chr1	+	38035079	38038102	1	0	1
JnId_h_2355	YRDC	ENSG00000196449	BM704911	chr1	-	38042703	38045115	5	0	0
JnId_h_2356	YRDC	ENSG00000196449	AA022786	chr1	-	38045235	38045359	6	0	0
JnId_h_2357	YRDC	ENSG00000196449	-	chr1	-	38045474	38046050	2	0	0
JnId_h_2358	Clorf122	ENSG00000197982	-	chr1	+	38046565	38046789	2	0	0
JnId_h_2359	Clorf122	ENSG00000197982	BI458186	chr1	+	38046991	38047236	3	0	0
JnId_h_2360	MTF1	ENSG00000188786	-	chr1	-	38060975	38061968	1	0	0
JnId_h_2361	MTF1	ENSG00000188786	DB032775	chr1	-	38073474	38073929	2	0	0
JnId_h_2362	MTF1	ENSG00000188786	DB032775	chr1	-	38074003	38076883	1	0	0
JnId_h_2363	INPP5B	ENSG00000204084	BM726587	chr1	-	38102682	38104019	1	0	0
JnId_h_2364	INPP5B	ENSG00000204084	BQ050663	chr1	-	38112414	38113864	1	0	0
JnId_h_2365	INPP5B	ENSG00000204084	CF136249	chr1	-	38113975	38116446	1	0	0
JnId_h_2366	INPP5B	ENSG00000204084	-	chr1	-	38121177	38123896	1	0	0
JnId_h_2367	INPP5B	ENSG00000204084	-	chr1	-	38124084	38125146	1	0	0

JnId_h_2368	INPP5B	ENSG00000204084	BU428554	chr1	-	38125724	38126501	1	0	0	
JnId_h_2369	INPP5B	ENSG00000204084	BU428554	chr1	-	38126603	38127815	4	0	0	
JnId_h_2370	INPP5B	ENSG00000204084	BU428554	chr1	-	38127983	38129616	1	0	0	
JnId_h_2371	INPP5B	ENSG00000204084	DA329684	chr1	-	38170312	38178946	1	0	0	
JnId_h_2372	INPP5B	ENSG00000204084	-	chr1	-	38184593	38185248	1	0	0	
JnId_h_2373	SF3A3	ENSG00000183431	-	chr1	-	38207994	38215142	2	0	0	
JnId_h_2374	SF3A3	ENSG00000183431	BG948905	chr1	-	38215212	38216978	6	0	0	
JnId_h_2375	SF3A3	ENSG00000183431	AA854771	chr1	-	38217086	38217246	5	0	0	
JnId_h_2376	SF3A3	ENSG00000183431	DB261010	chr1	-	38227854	38228128	7	0	0	
JnId_h_2377	FHL3	ENSG00000183386	BG474843	chr1	-	38235818	38235942	1	0	0	
JnId_h_2378	FHL3	ENSG00000183386	CV028981	chr1	-	38236129	38236221	2	0	0	
JnId_h_2379	FHL3	ENSG00000183386	BG474843	chr1	-	38236129	38237232	2	1	1	
JnId_h_2380	FHL3	ENSG00000183386	-	chr1	-	38236391	38237232	2	0	0	
JnId_h_2381	FHL3	ENSG00000183386	DA894208	chr1	-	38237407	38237515	2	0	0	
JnId_h_2382	FHL3	ENSG00000183386	BI909728	chr1	-	38237691	38243615	1	0	0	
JnId_h_2383	UTP11L	ENSG00000183520	BU858545	chr1	+	38251124	38254617	7	0	0	
JnId_h_2384	UTP11L	ENSG00000183520	R36819	chr1	+	38254679	38255926	4	0	0	
JnId_h_2385	UTP11L	ENSG00000183520	BU858545	chr1	+	38256029	38256722	2	0	0	
JnId_h_2386	UTP11L	ENSG00000183520	BU858545	chr1	+	38256836	38257317	2	0	0	
JnId_h_2387	UTP11L	ENSG00000183520	BU858545	chr1	+	38257411	38257511	3	0	0	
JnId_h_2388	UTP11L	ENSG00000183520	CA446500	chr1	+	38257642	38260957	2	0	0	
JnId_h_2389	UTP11L	ENSG00000183520	AI123012	chr1	+	38261068	38261803	5	0	0	
JnId_h_2390	RRAGC	ENSG00000116954	CA449149	chr1	-	39077963	39084197	1	0	0	
JnId_h_2391	RRAGC	ENSG00000116954	CA449149	chr1	-	39084346	39089873	4	0	0	
JnId_h_2392	RRAGC	ENSG00000116954	CA449149	chr1	-	39090016	39090632	1	0	0	
JnId_h_2393	RRAGC	ENSG00000116954	BI670395	chr1	-	39090747	39093966	1	0	0	
JnId_h_2394	RRAGC	ENSG00000116954	BI670395	chr1	-	39094166	39095137	2	0	0	
JnId_h_2395	GJA10	ENSG00000131233	DB004860	chr1	-	39105869	39111276	1	0	0	
JnId_h_2396	Clorf108	ENSG00000174574	DB497860	chr1	+	39229859	39236429	5	0	0	0
JnId_h_2397	Clorf108	ENSG00000174574	-	chr1	+	39236570	39239230	1	0	0	
JnId_h_2398	Clorf108	ENSG00000174574	DB727732	chr1	+	39239365	39241605	3	0	0	0
JnId_h_2399	Clorf108	ENSG00000174574	DB727732	chr1	+	39241677	39242303	3	0	0	1
JnId_h_2400	NDUFS5	ENSG00000168653	BU848805	chr1	+	39264661	39266981	5	0	0	
JnId_h_2401	MACF1	ENSG00000127603	CB045419	chr1	+	39343976	39469441	1	1	1	
JnId_h_2402	MACF1	ENSG00000127603	-	chr1	+	39521560	39521667	1	0	0	
JnId_h_2403	MACF1	ENSG00000127603	DA403807	chr1	+	39523649	39523862	1	0	0	
JnId_h_2404	MACF1	ENSG00000127603	DB148023	chr1	+	39525821	39530168	1	0	0	
JnId_h_2405	MACF1	ENSG00000127603	-	chr1	+	39531878	39533304	1	0	0	
JnId_h_2406	MACF1	ENSG00000127603	BF813449	chr1	+	39533409	39534045	2	0	0	
JnId_h_2407	MACF1	ENSG00000127603	DA774851	chr1	+	39547955	39548503	1	0	0	
JnId_h_2408	MACF1	ENSG00000127603	-	chr1	+	39548687	39549089	2	0	0	
JnId_h_2409	MACF1	ENSG00000127603	BE838157	chr1	+	39555666	39556711	3	0	0	
JnId_h_2410	MACF1	ENSG00000127603	CB045418	chr1	+	39560974	39561168	1	0	0	
JnId_h_2411	MACF1	ENSG00000127603	CB045418	chr1	+	39561267	39562451	1	0	0	
JnId_h_2412	MACF1	ENSG00000127603	DA385701	chr1	+	39587886	39589043	1	0	0	
JnId_h_2413	MACF1	ENSG00000127603	-	chr1	+	39596152	39596955	1	0	0	
JnId_h_2414	MACF1	ENSG00000127603	DW438160	chr1	+	39599260	39599618	1	0	0	
JnId_h_2415	MACF1	ENSG00000127603	DA328183	chr1	+	39610855	39616719	1	0	0	
JnId_h_2416	MACF1	ENSG00000127603	CT000708	chr1	+	39618632	39620211	3	0	0	
JnId_h_2417	MACF1	ENSG00000127603	CN484705	chr1	+	39661159	39662286	2	0	0	
JnId_h_2418	MACF1	ENSG00000127603	CN484705	chr1	+	39662453	39665713	1	0	0	
JnId_h_2419	MACF1	ENSG00000127603	CT004114	chr1	+	39665873	39666219	5	0	0	
JnId_h_2420	MACF1	ENSG00000127603	-	chr1	+	39666546	39667500	1	0	0	
JnId_h_2421	MACF1	ENSG00000127603	BE814838	chr1	+	39668327	39668960	1	0	0	
JnId_h_2422	MACF1	ENSG00000127603	AL596606	chr1	+	39669167	39670793	3	0	0	
JnId_h_2423	MACF1	ENSG00000127603	DB280313	chr1	+	39670913	39671306	3	0	0	
JnId_h_2424	MACF1	ENSG00000127603	AL699066	chr1	+	39672891	39673816	4	0	0	
JnId_h_2425	MACF1	ENSG00000127603	AL044759	chr1	+	39674020	39674741	2	0	0	
JnId_h_2426	MACF1	ENSG00000127603	DA190092	chr1	+	39676267	39677532	1	0	0	
JnId_h_2427	MACF1	ENSG00000127603	DA776546	chr1	+	39677759	39679261	5	0	0	
JnId_h_2428	MACF1	ENSG00000127603	BP348463	chr1	+	39679384	39679482	2	0	0	
JnId_h_2429	MACF1	ENSG00000127603	BP348463	chr1	+	39679584	39680210	1	0	0	
JnId_h_2430	MACF1	ENSG00000127603	BP348463	chr1	+	39680312	39680405	1	0	0	
JnId_h_2431	MACF1	ENSG00000127603	DA415025	chr1	+	39680826	39680972	2	0	0	

JnId_h_2432	MACF1	ENSG00000127603	CA406120	chr1	+	39681170	39681704	1	0	0
JnId_h_2433	MACF1	ENSG00000127603	CA406120	chr1	+	39681833	39682920	1	0	0
JnId_h_2434	MACF1	ENSG00000127603	CA406120	chr1	+	39683094	39685690	1	0	0
JnId_h_2435	MACF1	ENSG00000127603	DA780539	chr1	+	39685846	39685950	1	0	0
JnId_h_2436	MACF1	ENSG00000127603	DA943489	chr1	+	39686157	39686291	4	0	0
JnId_h_2437	MACF1	ENSG00000127603	DA943489	chr1	+	39686411	39686852	6	0	0
JnId_h_2438	MACF1	ENSG00000127603	-	chr1	+	39687022	39689310	2	0	0
JnId_h_2439	MACF1	ENSG00000127603	DA411874	chr1	+	39689470	39690414	1	0	0
JnId_h_2440	MACF1	ENSG00000127603	DA387299	chr1	+	39690609	39690942	1	0	0
JnId_h_2441	MACF1	ENSG00000127603	-	chr1	+	39690609	39718056	1	1	1
JnId_h_2442	MACF1	ENSG00000127603	DA387299	chr1	+	39691071	39691965	4	0	0
JnId_h_2443	MACF1	ENSG00000127603	DA387299	chr1	+	39692109	39693167	2	0	0
JnId_h_2444	MACF1	ENSG00000127603	DA943489	chr1	+	39693356	39696628	2	0	0
JnId_h_2445	MACF1	ENSG00000127603	CB852965	chr1	+	39696749	39697344	2	0	0
JnId_h_2446	MACF1	ENSG00000127603	BE396321	chr1	+	39697508	39698890	5	0	1
JnId_h_2447	MACF1	ENSG00000127603	BE396321	chr1	+	39699053	39700141	3	0	0
JnId_h_2448	MACF1	ENSG00000127603	BE396321	chr1	+	39700296	39701870	1	0	0
JnId_h_2449	MACF1	ENSG00000127603	BE396321	chr1	+	39701945	39706873	2	0	1
JnId_h_2450	MACF1	ENSG00000127603	BP322913	chr1	+	39703371	39706874	1	0	0
JnId_h_2451	MACF1	ENSG00000127603	BE396321	chr1	+	39706991	39718056	4	0	1
JnId_h_2452	MACF1	ENSG00000127603	BQ228651	chr1	+	39718268	39719178	1	0	0
JnId_h_2453	MACF1	ENSG00000127603	DA712448	chr1	+	39718268	39722859	3	0	1
JnId_h_2454	Q8N214_HUMAN	ENSG00000182109	BQ446983	chr1	-	39761956	39762065	2	0	0
JnId_h_2455	Q8N214	-	AI350116	chr1	-	39767423	39779978	1	0	0
JnId_h_2456	Q8N214	-	DN831778	chr1	-	39780100	39783991	2	0	0
JnId_h_2457	Q8N214	-	DA168720	chr1	-	39787210	39791376	1	0	0
JnId_h_2458	PABPC4	ENSG00000090621	BI858151	chr1	-	39800675	39801872	5	0	0
JnId_h_2459	PABPC4	ENSG00000090621	BI858151	chr1	-	39802181	39802681	3	0	0
JnId_h_2460	PABPC4	ENSG00000090621	BQ055445	chr1	-	39802181	39802729	4	0	1
JnId_h_2461	PABPC4	ENSG00000090621	BQ055445	chr1	-	39802801	39802944	2	0	0
JnId_h_2462	PABPC4	ENSG00000090621	BP293712	chr1	-	39802801	39803364	1	1	1
JnId_h_2463	PABPC4	ENSG00000090621	BQ055445	chr1	-	39803032	39803364	8	0	0
JnId_h_2464	PABPC4	ENSG00000090621	BQ055445	chr1	-	39803637	39806009	2	0	0
JnId_h_2465	PABPC4	ENSG00000090621	AA188891	chr1	-	39806105	39807060	5	0	0
JnId_h_2466	PABPC4	ENSG00000090621	CB140108	chr1	-	39807198	39807853	11	0	0
JnId_h_2467	PABPC4	ENSG00000090621	CB140108	chr1	-	39807948	39808121	10	0	0
JnId_h_2468	PABPC4	-	DB059851	chr1	-	39808261	39809356	1	0	0
JnId_h_2469	PABPC4	ENSG00000090621	CB140108	chr1	-	39808261	39809492	9	0	0
JnId_h_2470	PABPC4	ENSG00000090621	CB140108	chr1	-	39809608	39810651	7	0	0
JnId_h_2471	PABPC4	ENSG00000090621	BM918198	chr1	-	39810845	39814017	8	0	0
JnId_h_2472	PABPC4	ENSG00000090621	DA734496	chr1	-	39814482	39814811	1	1	0
JnId_h_2473	HEYL	ENSG00000163909	DA850889	chr1	-	39865439	39868485	2	0	0
JnId_h_2474	NT5C1A	ENSG00000116981	-	chr1	-	39904495	39910162	1	0	0
JnId_h_2475	HPCAL4	ENSG00000116983	DA330980	chr1	-	39920992	39922195	1	0	0
JnId_h_2476	PPIE	ENSG00000084072	-	chr1	+	39977182	39978423	1	0	0
JnId_h_2477	PPIE	ENSG00000084072	CF128112	chr1	+	39977190	39978423	1	0	1
JnId_h_2478	PPIE	ENSG00000084072	CF128112	chr1	+	39978522	39979624	1	0	0
JnId_h_2479	PPIE	ENSG00000084072	CF128112	chr1	+	39979668	39980153	4	0	0
JnId_h_2480	PPIE	ENSG00000084072	CF128112	chr1	+	39980180	39981474	3	0	0
JnId_h_2481	PPIE	ENSG00000084072	CF128112	chr1	+	39981556	39982082	3	0	0
JnId_h_2482	PPIE	ENSG00000084072	CF128112	chr1	+	39982183	39983633	3	0	0
JnId_h_2483	PPIE	ENSG00000084072	-	chr1	+	39983757	39987161	1	0	0
JnId_h_2484	PPIE	ENSG00000084072	CF128112	chr1	+	39987347	39991168	4	0	0
JnId_h_2485	PPIE	ENSG00000084072	AI193657	chr1	+	39991311	39991545	2	0	0
JnId_h_2486	PPIE	ENSG00000084072	T63436	chr1	+	39991311	40001947	1	0	0
JnId_h_2487	-	CB048127	-	chr1	-	40043292	40046260	1	0	0
JnId_h_2488	TRIT1	ENSG00000043514	BF207826	chr1	-	40080172	40082359	2	0	0
JnId_h_2489	TRIT1	ENSG00000043514	BF207826	chr1	-	40082477	40082789	2	0	0
JnId_h_2490	TRIT1	ENSG00000043514	BF207826	chr1	-	40082899	40085478	1	0	0
JnId_h_2491	TRIT1	ENSG00000043514	AL530575	chr1	-	40085556	40085806	1	0	0
JnId_h_2492	TRIT1	ENSG00000043514	BG702127	chr1	-	40085919	40086244	2	0	0
JnId_h_2493	TRIT1	ENSG00000043514	AL530575	chr1	-	40086356	40088377	2	0	0
JnId_h_2494	TRIT1	ENSG00000043514	BP314896	chr1	-	40091135	40092228	4	0	0
JnId_h_2495	TRIT1	ENSG00000043514	BG702127	chr1	-	40092325	40095533	1	0	1

JnId_h_2496	TRIT1	ENSG00000043514	BG702127	chr1	-	40095676	40121576	2	0	0
JnId_h_2497	MFSD2	ENSG00000168389	BI461595	chr1	+	40203593	40203729	1	0	0
JnId_h_2498	MFSD2	ENSG00000168389	DB010122	chr1	+	40205191	40205344	1	0	0
JnId_h_2499	MFSD2	ENSG00000168389	BQ016942	chr1	+	40205428	40205886	1	0	0
JnId_h_2500	CAP1	ENSG00000131236	DA872047	chr1	+	40279042	40297592	1	0	0
JnId_h_2501	CAP1	ENSG00000131236	DA872047	chr1	+	40279042	40297595	5	0	1
JnId_h_2502	CAP1	ENSG00000131236	BE866687	chr1	+	40279060	40297595	2	0	1
JnId_h_2503	CAP1	ENSG00000131236	DA671775	chr1	+	40297717	40298325	1	0	0
JnId_h_2504	CAP1	ENSG00000131236	-	chr1	+	40298429	40299993	2	0	0
JnId_h_2505	CAP1	ENSG00000131236	-	chr1	+	40302629	40302732	2	0	0
JnId_h_2506	CAP1	ENSG00000131236	-	chr1	+	40304579	40305798	1	0	0
JnId_h_2507	PPT1	ENSG00000131238	DA954351	chr1	-	40312442	40315100	12	0	0
JnId_h_2508	PPT1	ENSG00000131238	DA736422	chr1	-	40315172	40316818	13	0	0
JnId_h_2509	PPT1	ENSG00000131238	BQ306038	chr1	-	40316917	40318655	7	0	1
JnId_h_2510	PPT1	ENSG00000131238	DA736422	chr1	-	40318746	40327668	14	0	0
JnId_h_2511	PPT1	ENSG00000131238	DA910177	chr1	-	40327771	40329587	21	0	0
JnId_h_2512	PPT1	ENSG00000131238	DA910177	chr1	-	40329658	40330303	9	0	0
JnId_h_2513	PPT1	ENSG00000131238	DA910177	chr1	-	40330431	40330656	7	0	0
JnId_h_2514	PPT1	ENSG00000131238	DA910177	chr1	-	40330766	40335373	7	0	1
JnId_h_2515	RLF	ENSG00000117000	AU140892	chr1	+	40429112	40433890	1	0	0
JnId_h_2516	RLF	ENSG00000117000	AU140892	chr1	+	40434023	40440670	1	0	0
JnId_h_2517	ZMPSTE24	ENSG00000084073	DB145654	chr1	+	40496653	40499097	1	0	0
JnId_h_2518	ZMPSTE24	ENSG00000084073	DB145654	chr1	+	40499244	40506044	2	0	0
JnId_h_2519	ZMPSTE24	ENSG00000084073	DB145654	chr1	+	40506131	40506677	4	0	0
JnId_h_2520	ZMPSTE24	ENSG00000084073	DA981678	chr1	+	40510294	40519601	2	0	0
JnId_h_2521	ZMPSTE24	ENSG00000084073	AA210930	chr1	+	40519786	40524183	1	0	0
JnId_h_2522	ZMPSTE24	ENSG00000084073	AA210930	chr1	+	40524288	40529112	2	0	0
JnId_h_2523	ZMPSTE24	ENSG00000084073	AA210930	chr1	+	40529256	40530703	2	0	0
JnId_h_2524	COL9A2	ENSG00000049089	BI549553	chr1	-	40549545	40549758	1	0	0
JnId_h_2525	SMAP1L	ENSG00000084070	DA155762	chr1	+	40612482	40644994	2	0	1
JnId_h_2526	SMAP1L	ENSG00000084070	BF814882	chr1	+	40645128	40646911	2	0	0
JnId_h_2527	SMAP1L	ENSG00000084070	BU959198	chr1	+	40646997	40648015	3	0	0
JnId_h_2528	SMAP1L	ENSG00000084070	BU959198	chr1	+	40648094	40651274	3	0	0
JnId_h_2529	SMAP1L	ENSG00000084070	BU959198	chr1	+	40651361	40652417	4	0	0
JnId_h_2530	SMAP1L	ENSG00000084070	BU959198	chr1	+	40652499	40653530	1	0	0
JnId_h_2531	SMAP1L	ENSG00000084070	BU959198	chr1	+	40653640	40654434	3	0	0
JnId_h_2532	SMAP1L	ENSG00000084070	BU959198	chr1	+	40654600	40655038	2	0	0
JnId_h_2533	SMAP1L	ENSG00000084070	BU935161	chr1	+	40655355	40660234	3	0	0
JnId_h_2534	ZNF643	ENSG00000187801	CN256362	chr1	+	40689347	40692461	1	0	0
JnId_h_2535	ZNF642	-	DN992336	chr1	+	40716153	40717275	1	0	0
JnId_h_2536	ZNF642	ENSG00000187815	-	chr1	+	40727473	40727787	1	0	0
JnId_h_2537	ZNF684	ENSG00000117010	BQ635333	chr1	+	40779969	40782656	1	0	0
JnId_h_2538	RIMS3	ENSG00000117016	CV025690	chr1	-	40867208	40867529	2	0	0
JnId_h_2539	RIMS3	ENSG00000117016	CV025690	chr1	-	40874316	40879967	1	0	0
JnId_h_2540	RIMS3	ENSG00000117016	AL519003	chr1	-	40880215	40885926	1	0	0
JnId_h_2541	AK094323	-	DA168684	chr1	-	40925861	40930215	1	0	0
JnId_h_2542	NFYC	ENSG00000066136	AU118892	chr1	+	40930126	40977094	2	0	0
JnId_h_2543	NFYC	ENSG00000066136	AU118892	chr1	+	40977207	40985792	2	0	0
JnId_h_2544	NFYC	ENSG00000066136	AU118892	chr1	+	40987945	40991409	7	0	0
JnId_h_2545	NFYC	ENSG00000066136	-	chr1	+	40991505	40996379	1	0	0
JnId_h_2546	NFYC	ENSG00000066136	AU118892	chr1	+	40996553	41001146	5	0	0
JnId_h_2547	NFYC	ENSG00000066136	-	chr1	+	40996553	41004854	1	1	0
JnId_h_2548	NFYC	ENSG00000066136	CB854839	chr1	+	41004962	41005176	1	0	0
JnId_h_2549	NFYC	ENSG00000066136	BM915566	chr1	+	41005233	41007614	1	0	0
JnId_h_2550	NFYC	ENSG00000066136	DA897018	chr1	+	41007674	41008655	2	0	0
JnId_h_2551	NFYC	ENSG00000066136	CX784095	chr1	+	41007674	41008970	1	0	1
JnId_h_2552	KCNQ4	ENSG00000117013	-	chr1	+	41022666	41055523	1	0	0
JnId_h_2553	KCNQ4	ENSG00000117013	DA171657	chr1	+	41071372	41073225	1	0	0
JnId_h_2554	KCNQ4	ENSG00000117013	DA171657	chr1	+	41076053	41076569	1	0	0
JnId_h_2555	CTPS	ENSG00000171793	DA655656	chr1	+	41218088	41221536	8	0	0
JnId_h_2556	CTPS	ENSG00000171793	-	chr1	+	41218088	41235652	1	1	0
JnId_h_2557	CTPS	ENSG00000171793	DA655656	chr1	+	41221715	41223079	6	0	0
JnId_h_2558	CTPS	ENSG00000171793	DA655656	chr1	+	41223250	41225630	11	0	0
JnId_h_2559	CTPS	ENSG00000171793	DA655656	chr1	+	41225731	41226852	7	0	0

JnId_h_2560	CTPS	ENSG000000171793	AV646467	chr1	+	41226969	41229423	7	0	0
JnId_h_2561	CTPS	ENSG000000171793	AV646467	chr1	+	41229507	41230023	11	0	0
JnId_h_2562	CTPS	ENSG000000171793	BP294564	chr1	+	41230104	41234175	16	0	0
JnId_h_2563	CTPS	ENSG000000171793	BE293678	chr1	+	41234327	41235652	17	0	0
JnId_h_2564	CTPS	ENSG000000171793	BE293678	chr1	+	41235785	41239287	16	0	0
JnId_h_2565	CTPS	ENSG000000171793	BE293678	chr1	+	41239376	41240418	10	0	0
JnId_h_2566	CTPS	ENSG000000171793	BE293678	chr1	+	41240513	41241372	12	0	0
JnId_h_2567	CTPS	ENSG000000171793	DA335841	chr1	+	41241435	41244309	8	0	0
JnId_h_2568	CTPS	ENSG000000171793	DA335841	chr1	+	41244353	41245707	7	0	0
JnId_h_2569	CTPS	ENSG000000171793	- chr1	+	41244353	41246917	1	1	1	
JnId_h_2570	CTPS	ENSG000000171793	AA132649	chr1	+	41245804	41246917	8	0	0
JnId_h_2571	CTPS	ENSG000000171793	AA132649	chr1	+	41246973	41247052	5	0	0
JnId_h_2572	CTPS	ENSG000000171793	AA132649	chr1	+	41247149	41247703	10	0	0
JnId_h_2573	CTPS	ENSG000000171793	AA132649	chr1	+	41247848	41248419	6	0	0
JnId_h_2574	CTPS	ENSG000000171793	BE269159	chr1	+	41248513	41249916	5	0	0
JnId_h_2575	SCMH1	ENSG00000010803	BX366973	chr1	-	41266578	41266842	4	0	0
JnId_h_2576	SCMH1	ENSG00000010803	BG024566	chr1	-	41266985	41272241	3	0	0
JnId_h_2577	SCMH1	ENSG00000010803	BE275243	chr1	-	41275800	41284665	3	0	0
JnId_h_2578	SCMH1	ENSG00000010803	BE389196	chr1	-	41284857	41286948	3	0	0
JnId_h_2579	SCMH1	ENSG00000010803	BE275243	chr1	-	41287149	41308853	2	0	0
JnId_h_2580	SCMH1	ENSG00000010803	BE389196	chr1	-	41308980	41313477	3	0	0
JnId_h_2581	SCMH1	- BF886564	chr1	-	41313710	41344001	1	0	0	
JnId_h_2582	SCMH1	ENSG00000010803	BG473445	chr1	-	41313710	41351541	4	0	0
JnId_h_2583	SCMH1	ENSG00000010803	- chr1	-	41313710	41397983	1	1	1	
JnId_h_2584	SCMH1	ENSG00000010803	- chr1	-	41351785	41355180	1	0	0	
JnId_h_2585	SCMH1	ENSG00000010803	- chr1	-	41351785	41381136	1	1	1	
JnId_h_2586	SCMH1	ENSG00000010803	DA758501	chr1	-	41355269	41381136	2	0	0
JnId_h_2587	SCMH1	ENSG00000010803	DA758501	chr1	-	41381371	41399134	1	1	1
JnId_h_2588	SCMH1	ENSG00000010803	BP350021	chr1	-	41381371	41389872	5	0	0
JnId_h_2589	SCMH1	ENSG00000010803	BP366134	chr1	-	41389943	41399134	4	0	1
JnId_h_2590	SCMH1	ENSG00000010803	DA733807	chr1	-	41389943	41390857	2	0	0
JnId_h_2591	SCMH1	ENSG00000010803	BP350021	chr1	-	41399691	41424379	3	0	1
JnId_h_2592	SCMH1	ENSG00000010803	BP350021	chr1	-	41424509	41480317	2	0	0
JnId_h_2593	HIVEP3	ENSG000000127124	AL559577	chr1	-	42086703	42087128	1	0	0
JnId_h_2594	FOXJ3	ENSG000000198815	- chr1	-	42418083	42420174	1	0	0	
JnId_h_2595	FOXJ3	ENSG000000198815	DA224042	chr1	-	42429977	42433147	1	0	0
JnId_h_2596	FOXJ3	ENSG000000198815	DA224042	chr1	-	42433322	42437359	4	0	0
JnId_h_2597	FOXJ3	ENSG000000198815	DA224042	chr1	-	42437488	42444019	2	0	0
JnId_h_2598	FOXJ3	ENSG000000198815	DB239315	chr1	-	42466224	42503372	1	0	0
JnId_h_2599	FOXJ3	ENSG000000198815	- chr1	-	42503447	42516605	1	0	0	
JnId_h_2600	FOXJ3	ENSG000000198815	DR003091	chr1	-	42516930	42549307	1	0	0
JnId_h_2601	FOXJ3	ENSG000000198815	DR003091	chr1	-	42549368	42573316	2	0	1
JnId_h_2602	FAM80A	ENSG000000177181	- chr1	+	42619355	42637661	1	0	0	
JnId_h_2603	FAM80A	ENSG000000177181	- chr1	+	42642855	42648241	1	0	0	
JnId_h_2604	FAM80A	ENSG000000177181	AA179690	chr1	+	42648445	42652741	2	0	0
JnId_h_2605	PPCS	ENSG000000127125	BI547573	chr1	+	42695331	42695504	1	0	0
JnId_h_2606	NP_001074319.1	ENSG000000186409	DN831832	chr1	+	42849348	42875494	1	0	0
JnId_h_2607	PPIH	ENSG000000171960	AA422027	chr1	+	42896770	42897101	4	0	0
JnId_h_2608	PPIH	ENSG000000171960	AA422027	chr1	+	42897166	42897486	1	0	0
JnId_h_2609	PPIH	ENSG000000171960	AA422027	chr1	+	42897509	42897780	1	0	0
JnId_h_2610	PPIH	ENSG000000171960	DR158706	chr1	+	42903213	42904237	5	0	0
JnId_h_2611	PPIH	ENSG000000171960	AU151145	chr1	+	42904325	42904804	2	0	0
JnId_h_2612	PPIH	ENSG000000171960	- chr1	+	42904845	42905608	1	0	0	
JnId_h_2613	PPIH	- AI023904	chr1	+	42905697	42913544	1	0	0	
JnId_h_2614	PPIH	ENSG000000171960	- chr1	+	42905698	42914841	1	0	0	
JnId_h_2615	YBX1	ENSG00000065978	- chr1	+	42920989	42934456	1	1	1	
JnId_h_2616	YBX1	ENSG00000065978	BM473872	chr1	+	42921623	42931748	1	0	0
JnId_h_2617	YBX1	ENSG00000065978	- chr1	+	42921724	42934456	1	1	1	
JnId_h_2618	YBX1	ENSG00000065978	- chr1	+	42931781	42934456	5	0	0	
JnId_h_2619	YBX1	ENSG00000065978	- chr1	+	42935202	42939038	1	1	1	
JnId_h_2620	LEPRE1	ENSG000000117385	DB366014	chr1	-	42985110	42985529	3	0	0
JnId_h_2621	LEPRE1	ENSG000000117385	BQ677232	chr1	-	42985670	42985980	2	0	0
JnId_h_2622	LEPRE1	ENSG000000117385	BQ677232	chr1	-	42986056	42986457	4	0	0
JnId_h_2623	LEPRE1	ENSG000000117385	BQ677232	chr1	-	42986575	42988443	1	0	0

JnId_h_2624	LEPRE1	ENSG00000117385	BQ677232	chr1	-	42988594	42990531	8	0	0
JnId_h_2625	LEPRE1	ENSG00000117385	AA424120	chr1	-	42990627	42990794	3	0	0
JnId_h_2626	LEPRE1	ENSG00000117385	AA424120	chr1	-	42990922	42993126	6	0	0
JnId_h_2627	LEPRE1	ENSG00000117385	AA424120	chr1	-	42993248	42993422	7	0	0
JnId_h_2628	LEPRE1	ENSG00000117385	-	chr1	-	42993248	42997458	1	1	1
JnId_h_2629	LEPRE1	ENSG00000117385	AA424120	chr1	-	42993475	42993805	2	0	0
JnId_h_2630	LEPRE1	ENSG00000117385	AA424120	chr1	-	42993895	42996040	5	0	0
JnId_h_2631	LEPRE1	ENSG00000117385	BE772428	chr1	-	42996180	42997109	8	0	0
JnId_h_2632	LEPRE1	ENSG00000117385	BQ213919	chr1	-	42997241	42997458	3	0	0
JnId_h_2633	LEPRE1	ENSG00000117385	CX873188	chr1	-	42997648	43000580	6	0	0
JnId_h_2634	LEPRE1	ENSG00000117385	CX873188	chr1	-	43000733	43004764	4	0	0
JnId_h_2635	Clorf50	ENSG00000164008	BI226443	chr1	+	43005648	43005766	2	0	0
JnId_h_2636	Clorf50	ENSG00000164008	-	chr1	+	43005882	43011820	2	0	0
JnId_h_2637	Unknown	ENSG00000185421	DR731382	chr1	+	43031161	43031858	1	0	0
JnId_h_2638	CCDC23	ENSG00000177868	R15725	chr1	-	43045758	43054688	3	0	0
JnId_h_2639	ERMAP	ENSG00000164010	DA792860	chr1	+	43063996	43068701	1	0	0
JnId_h_2640	ERMAP	ENSG00000164010	-	chr1	+	43073412	43073989	1	0	0
JnId_h_2641	ERMAP	ENSG00000164010	-	chr1	+	43074022	43075415	1	0	0
JnId_h_2642	ERMAP	ENSG00000164010	-	chr1	+	43078554	43080774	2	0	0
JnId_h_2643	ERMAP	-	AA706311	chr1	+	43080273	43081034	1	0	0
JnId_h_2644	ZNF691	ENSG00000164011	DB147078	chr1	+	43084915	43087549	1	0	0
JnId_h_2645	ZNF691	ENSG00000164011	BM757363	chr1	+	43088000	43089207	1	0	1
JnId_h_2646	SLC2A1	ENSG00000117394	BQ647857	chr1	-	43165499	43165862	5	0	0
JnId_h_2647	SLC2A1	ENSG00000117394	BQ647857	chr1	-	43166066	43167189	7	0	0
JnId_h_2648	SLC2A1	ENSG00000117394	BQ647857	chr1	-	43167291	43167467	6	0	0
JnId_h_2649	SLC2A1	ENSG00000117394	BI914623	chr1	-	43167572	43167850	6	0	0
JnId_h_2650	SLC2A1	ENSG00000117394	AL549981	chr1	-	43168038	43168130	6	0	0
JnId_h_2651	SLC2A1	ENSG00000117394	AL547614	chr1	-	43168293	43168883	4	0	0
JnId_h_2652	SLC2A1	ENSG00000117394	AU132993	chr1	-	43169124	43169303	3	0	0
JnId_h_2653	SLC2A1	ENSG00000117394	AU132993	chr1	-	43181579	43196891	8	0	0
JnId_h_2654	EBNA1BP2	ENSG00000117395	AA299834	chr1	-	43402751	43402900	6	0	0
JnId_h_2655	EBNA1BP2	ENSG00000117395	AI813545	chr1	-	43403063	43405083	8	0	0
JnId_h_2656	EBNA1BP2	ENSG00000117395	AI813545	chr1	-	43405177	43405417	3	0	0
JnId_h_2657	EBNA1BP2	ENSG00000117395	BI756342	chr1	-	43405493	43407196	7	0	0
JnId_h_2658	EBNA1BP2	ENSG00000117395	BE728649	chr1	-	43407286	43409013	10	0	0
JnId_h_2659	EBNA1BP2	ENSG00000117395	BE728649	chr1	-	43409137	43409736	13	0	0
JnId_h_2660	EBNA1BP2	ENSG00000117395	BE728649	chr1	-	43409909	43410143	11	0	0
JnId_h_2661	EBNA1BP2	ENSG00000117395	BE728649	chr1	-	43410227	43410310	14	0	0
JnId_h_2662	CDC20	ENSG00000117399	DA892000	chr1	+	43597264	43597424	2	0	0
JnId_h_2663	CDC20	ENSG00000117399	-	chr1	+	43598079	43598226	1	0	0
JnId_h_2664	CDC20	ENSG00000117399	BM457946	chr1	+	43598355	43598450	5	0	0
JnId_h_2665	CDC20	ENSG00000117399	-	chr1	+	43598851	43598990	1	0	0
JnId_h_2666	CDC20	ENSG00000117399	-	chr1	+	43599219	43599377	1	0	0
JnId_h_2667	CDC20	ENSG00000117399	-	chr1	+	43599503	43600452	1	0	0
JnId_h_2668	ELOVL1	ENSG00000066322	BE895273	chr1	-	43602718	43602799	4	0	0
JnId_h_2669	ELOVL1	ENSG00000066322	BP350136	chr1	-	43602905	43602995	1	0	0
JnId_h_2670	ELOVL1	ENSG00000066322	BP350136	chr1	-	43603052	43603185	4	0	0
JnId_h_2671	ELOVL1	ENSG00000066322	BP350136	chr1	-	43603266	43603443	1	0	0
JnId_h_2672	ELOVL1	ENSG00000066322	BP350136	chr1	-	43603634	43603821	6	0	0
JnId_h_2673	ELOVL1	ENSG00000066322	BM846653	chr1	-	43603881	43605743	1	0	0
JnId_h_2674	ELOVL1	ENSG00000066322	BP350136	chr1	-	43603881	43606172	4	0	0
JnId_h_2675	MED8	ENSG00000159479	AW387776	chr1	-	43623364	43624235	3	0	0
JnId_h_2676	MED8	ENSG00000159479	BE866910	chr1	-	43624484	43624846	1	0	0
JnId_h_2677	MED8	ENSG00000159479	-	chr1	-	43624928	43625115	1	0	0
JnId_h_2678	MED8	ENSG00000159479	AW387776	chr1	-	43625256	43625760	6	0	0
JnId_h_2679	MED8	ENSG00000159479	BE866910	chr1	-	43625905	43626567	3	0	0
JnId_h_2680	MED8	ENSG00000159479	DN915962	chr1	-	43626686	43628016	2	0	0
JnId_h_2681	KIAA0467	ENSG00000198198	-	chr1	+	43653471	43670774	1	1	1
JnId_h_2682	KIAA0467	ENSG00000198198	BF355259	chr1	+	43659241	43659432	2	0	0
JnId_h_2683	KIAA0467	ENSG00000198198	-	chr1	+	43660890	43661026	1	0	0
JnId_h_2684	KIAA0467	ENSG00000198198	-	chr1	+	43661141	43661356	1	0	0
JnId_h_2685	KIAA0467	ENSG00000198198	-	chr1	+	43661574	43662474	1	0	0
JnId_h_2686	KIAA0467	ENSG00000198198	-	chr1	+	43662690	43663041	1	0	0
JnId_h_2687	KIAA0467	ENSG00000198198	CV389580	chr1	+	43663900	43664092	2	0	0

JnId_h_2688	KIAA0467	ENSG00000198198	CV419778	chr1	+	43664207	43664295	1	0	0
JnId_h_2689	KIAA0467	ENSG00000198198	-	chr1	+	43665067	43665313	1	0	0
JnId_h_2690	KIAA0467	ENSG00000198198	-	chr1	+	43665703	43665787	3	0	0
JnId_h_2691	KIAA0467	ENSG00000198198	-	chr1	+	43665992	43666260	1	0	0
JnId_h_2692	KIAA0467	ENSG00000198198	-	chr1	+	43666376	43666497	1	0	0
JnId_h_2693	KIAA0467	ENSG00000198198	-	chr1	+	43668102	43668268	2	0	0
JnId_h_2694	KIAA0467	ENSG00000198198	-	chr1	+	43669047	43669206	1	0	0
JnId_h_2695	KIAA0467	ENSG00000198198	CF137462	chr1	+	43669781	43669973	1	0	0
JnId_h_2696	KIAA0467	ENSG00000198198	CF137462	chr1	+	43670159	43670529	1	0	0
JnId_h_2697	KIAA0467	ENSG00000198198	-	chr1	+	43670697	43670774	3	0	0
JnId_h_2698	KIAA0467	ENSG00000198198	-	chr1	+	43671057	43671246	1	0	0
JnId_h_2699	KIAA0467	ENSG00000198198	-	chr1	+	43671448	43672643	1	0	0
JnId_h_2700	KIAA0467	ENSG00000198198	-	chr1	+	43673587	43675428	1	0	0
JnId_h_2701	KIAA0467	ENSG00000198198	M85641	chr1	+	43675581	43675663	2	0	0
JnId_h_2702	KIAA0467	ENSG00000198198	DB158673	chr1	+	43676160	43676956	2	0	0
JnId_h_2703	KIAA0467	ENSG00000198198	DB158673	chr1	+	43677075	43677186	1	0	0
JnId_h_2704	KIAA0467	ENSG00000198198	DB158673	chr1	+	43677351	43677615	1	0	0
JnId_h_2705	KIAA0467	ENSG00000198198	DA401895	chr1	+	43677700	43677862	2	0	0
JnId_h_2706	KIAA0467	ENSG00000198198	DA212240	chr1	+	43679638	43679761	1	0	0
JnId_h_2707	KIAA0467	ENSG00000198198	-	chr1	+	43679638	43680525	1	1	1
JnId_h_2708	KIAA0467	ENSG00000198198	DA788657	chr1	+	43680076	43680257	1	0	0
JnId_h_2709	KIAA0467	ENSG00000198198	BF746567	chr1	+	43680388	43680525	1	0	0
JnId_h_2710	KIAA0467	ENSG00000198198	DB084591	chr1	+	43680626	43680700	1	0	0
JnId_h_2711	KIAA0467	ENSG00000198198	DB084591	chr1	+	43681344	43681445	1	0	0
JnId_h_2712	KIAA0467	ENSG00000198198	BP326662	chr1	+	43681525	43681609	3	0	0
JnId_h_2713	KIAA0467	ENSG00000198198	BP326662	chr1	+	43681735	43681854	1	0	0
JnId_h_2714	KIAA0467	ENSG00000198198	CN414729	chr1	+	43684242	43684436	1	0	0
JnId_h_2715	KIAA0467	ENSG00000198198	CN414729	chr1	+	43684517	43684599	1	0	0
JnId_h_2716	KIAA0467	ENSG00000198198	CN414729	chr1	+	43684674	43685212	1	0	0
JnId_h_2717	KIAA0467	ENSG00000198198	AA305705	chr1	+	43686742	43686869	1	0	0
JnId_h_2718	KIAA0467	ENSG00000198198	AA305705	chr1	+	43688429	43688594	3	0	0
JnId_h_2719	HYI	ENSG00000178922	AW874677	chr1	-	43689569	43689685	1	0	0
JnId_h_2720	HYI	ENSG00000178922	AW874677	chr1	-	43689802	43689905	2	0	0
JnId_h_2721	HYI	ENSG00000178922	AW874677	chr1	-	43689975	43690055	2	0	0
JnId_h_2722	HYI	ENSG00000178922	-	chr1	-	43690105	43690192	1	0	0
JnId_h_2723	HYI	ENSG00000178922	BM966811	chr1	-	43690577	43691643	2	0	0
JnId_h_2724	HYI	ENSG00000178922	-	chr1	-	43691755	43691852	2	0	0
JnId_h_2725	PTPRF	ENSG00000142949	BM479804	chr1	+	43769348	43776455	3	0	1
JnId_h_2726	PTPRF	ENSG00000142949	BG469625	chr1	+	43776535	43783288	2	0	0
JnId_h_2727	PTPRF	ENSG00000142949	BG469625	chr1	+	43783424	43791749	3	0	0
JnId_h_2728	PTPRF	ENSG00000142949	BG469625	chr1	+	43791895	43792057	6	0	0
JnId_h_2729	PTPRF	ENSG00000142949	-	chr1	+	43791895	43807847	1	1	1
JnId_h_2730	PTPRF	ENSG00000142949	BG469625	chr1	+	43792199	43807847	2	0	0
JnId_h_2731	PTPRF	ENSG00000142949	BE252575	chr1	+	43808036	43817067	10	0	1
JnId_h_2732	PTPRF	ENSG00000142949	BE252575	chr1	+	43817178	43826988	1	0	0
JnId_h_2733	PTPRF	ENSG00000142949	BM825444	chr1	+	43827258	43829229	9	0	0
JnId_h_2734	PTPRF	ENSG00000142949	CN413670	chr1	+	43830206	43830714	4	0	0
JnId_h_2735	PTPRF	ENSG00000142949	CN413670	chr1	+	43830859	43836005	5	0	0
JnId_h_2736	PTPRF	ENSG00000142949	-	chr1	+	43830859	43836977	1	0	1
JnId_h_2737	PTPRF	ENSG00000142949	AL079624	chr1	+	43836311	43836977	6	0	0
JnId_h_2738	PTPRF	ENSG00000142949	-	chr1	+	43836311	43857545	1	1	1
JnId_h_2739	PTPRF	ENSG00000142949	AU134544	chr1	+	43837171	43841673	9	0	1
JnId_h_2740	PTPRF	ENSG00000142949	CR735679	chr1	+	43841791	43841868	6	0	0
JnId_h_2741	PTPRF	ENSG00000142949	DA788704	chr1	+	43841791	43843160	1	0	1
JnId_h_2742	PTPRF	ENSG00000142949	CA391686	chr1	+	43842447	43843160	12	0	0
JnId_h_2743	PTPRF	ENSG00000142949	CA391686	chr1	+	43843258	43843447	11	0	0
JnId_h_2744	PTPRF	ENSG00000142949	DB293611	chr1	+	43843701	43843786	4	0	0
JnId_h_2745	PTPRF	ENSG00000142949	BI194189	chr1	+	43843880	43844497	9	0	0
JnId_h_2746	PTPRF	ENSG00000142949	BI194189	chr1	+	43844716	43845071	6	0	0
JnId_h_2747	PTPRF	ENSG00000142949	BI194189	chr1	+	43845226	43847640	5	0	0
JnId_h_2748	PTPRF	ENSG00000142949	BM801947	chr1	+	43847756	43851875	9	0	1
JnId_h_2749	PTPRF	ENSG00000142949	AW062397	chr1	+	43851973	43855702	4	0	0
JnId_h_2750	PTPRF	ENSG00000142949	AW062397	chr1	+	43855826	43855993	6	0	0
JnId_h_2751	PTPRF	ENSG00000142949	BM801947	chr1	+	43856169	43856887	7	0	0

JnId_h_2752	PTPRF	ENSG00000142949	BF313923	chr1	+	43857007	43857305	2	0	0
JnId_h_2753	PTPRF	ENSG00000142949	BF313923	chr1	+	43857460	43857545	2	0	0
JnId_h_2754	PTPRF	ENSG00000142949	AU117503	chr1	+	43857831	43857937	9	0	0
JnId_h_2755	PTPRF	ENSG00000142949	AU117503	chr1	+	43858116	43858352	9	0	0
JnId_h_2756	PTPRF	ENSG00000142949	- chr1	+	43858479	43858711	1	0	0	0
JnId_h_2757	PTPRF	ENSG00000142949	AU117503	chr1	+	43858837	43859095	7	0	0
JnId_h_2758	PTPRF	ENSG00000142949	BU931468	chr1	+	43859250	43859354	2	0	0
JnId_h_2759	PTPRF	ENSG00000142949	BU931468	chr1	+	43859490	43860192	7	0	0
JnId_h_2760	JMJD2A	ENSG00000066135	DA759481	chr1	+	43888510	43891394	4	0	0
JnId_h_2761	JMJD2A	- BP357730	chr1	+	43888807	43891395	1	0	0	0
JnId_h_2762	JMJD2A	ENSG00000066135	DA759481	chr1	+	43891571	43893848	6	0	0
JnId_h_2763	JMJD2A	- BQ440865	chr1	+	43892057	43893849	1	0	0	0
JnId_h_2764	JMJD2A	ENSG00000066135	BP357730	chr1	+	43894024	43898555	5	0	0
JnId_h_2765	JMJD2A	ENSG00000066135	BM806152	chr1	+	43898670	43901151	4	0	0
JnId_h_2766	JMJD2A	ENSG00000066135	BM459303	chr1	+	43901345	43903953	5	0	0
JnId_h_2767	JMJD2A	ENSG00000066135	BM459303	chr1	+	43904003	43904709	6	0	0
JnId_h_2768	JMJD2A	ENSG00000066135	BE167440	chr1	+	43904813	43905211	6	0	0
JnId_h_2769	JMJD2A	ENSG00000066135	BM477637	chr1	+	43905349	43906029	3	0	0
JnId_h_2770	JMJD2A	ENSG00000066135	BU507829	chr1	+	43906277	43907357	9	0	0
JnId_h_2771	JMJD2A	ENSG00000066135	BU507829	chr1	+	43907557	43909762	3	0	0
JnId_h_2772	JMJD2A	ENSG00000066135	BE249964	chr1	+	43910133	43921941	4	0	0
JnId_h_2773	JMJD2A	ENSG00000066135	BG035010	chr1	+	43922062	43927171	4	0	0
JnId_h_2774	JMJD2A	ENSG00000066135	AA350705	chr1	+	43927353	43929102	4	0	0
JnId_h_2775	JMJD2A	ENSG00000066135	- chr1	+	43929307	43929753	2	0	0	0
JnId_h_2776	JMJD2A	ENSG00000066135	CA488018	chr1	+	43929830	43930513	3	0	0
JnId_h_2777	JMJD2A	ENSG00000066135	CA488018	chr1	+	43930569	43932251	8	0	0
JnId_h_2778	JMJD2A	ENSG00000066135	CA488018	chr1	+	43932360	43932966	3	0	0
JnId_h_2779	JMJD2A	ENSG00000066135	- chr1	+	43933152	43936100	1	0	0	0
JnId_h_2780	JMJD2A	ENSG00000066135	CA488018	chr1	+	43936271	43941874	8	0	0
JnId_h_2781	JMJD2A	ENSG00000066135	AI263358	chr1	+	43941994	43942277	4	0	0
JnId_h_2782	JMJD2A	ENSG00000066135	AI263358	chr1	+	43942370	43942487	6	0	0
JnId_h_2783	ST3GAL3	ENSG00000126091	BI917861	chr1	+	43945951	43974490	1	0	0
JnId_h_2784	ST3GAL3	ENSG00000126091	BI917861	chr1	+	44030407	44053149	2	0	0
JnId_h_2785	ST3GAL3	ENSG00000126091	BU527008	chr1	+	44053192	44062989	1	0	0
JnId_h_2786	ST3GAL3	ENSG00000126091	BI917861	chr1	+	44053192	44076477	1	0	1
JnId_h_2787	ST3GAL3	ENSG00000126091	BI917861	chr1	+	44076570	44132641	2	0	0
JnId_h_2788	ST3GAL3	ENSG00000126091	BI917861	chr1	+	44136557	44137426	3	0	0
JnId_h_2789	ST3GAL3	ENSG00000126091	BX390428	chr1	+	44137522	44137799	2	0	0
JnId_h_2790	ST3GAL3	ENSG00000126091	- chr1	+	44137986	44158662	1	0	0	0
JnId_h_2791	ST3GAL3	ENSG00000126091	CN419178	chr1	+	44158809	44159040	2	0	0
JnId_h_2792	IPO13	ENSG00000117408	AL519730	chr1	+	44185943	44187675	3	0	0
JnId_h_2793	IPO13	ENSG00000117408	BP292324	chr1	+	44188412	44194578	2	0	0
JnId_h_2794	IPO13	ENSG00000117408	BM559524	chr1	+	44194719	44194818	3	0	0
JnId_h_2795	IPO13	ENSG00000117408	R14069	chr1	+	44194960	44195068	1	0	0
JnId_h_2796	IPO13	ENSG00000117408	- chr1	+	44195235	44195453	1	0	0	0
JnId_h_2797	IPO13	ENSG00000117408	BM559524	chr1	+	44195574	44195660	3	0	0
JnId_h_2798	IPO13	ENSG00000117408	BE567364	chr1	+	44195808	44196235	8	0	0
JnId_h_2799	IPO13	ENSG00000117408	BE567364	chr1	+	44196417	44196500	2	0	0
JnId_h_2800	IPO13	ENSG00000117408	BE567364	chr1	+	44196527	44196719	3	0	0
JnId_h_2801	IPO13	ENSG00000117408	AL048929	chr1	+	44196854	44197004	2	0	0
JnId_h_2802	IPO13	ENSG00000117408	- chr1	+	44197148	44198507	1	0	0	0
JnId_h_2803	IPO13	ENSG00000117408	AL048929	chr1	+	44198588	44199134	4	0	0
JnId_h_2804	IPO13	ENSG00000117408	AL048929	chr1	+	44199272	44199424	1	0	0
JnId_h_2805	IPO13	ENSG00000117408	AA354280	chr1	+	44199521	44202527	1	0	0
JnId_h_2806	IPO13	ENSG00000117408	CA449338	chr1	+	44204900	44204982	3	0	0
JnId_h_2807	IPO13	ENSG00000117408	AA256254	chr1	+	44205041	44205188	3	0	0
JnId_h_2808	IPO13	ENSG00000117408	AW055119	chr1	+	44205278	44205573	3	0	0
JnId_h_2809	IPO13	ENSG00000117408	AW055119	chr1	+	44205755	44205844	4	0	0
JnId_h_2810	DPH2	ENSG00000132768	BE266910	chr1	+	44208581	44208854	2	0	0
JnId_h_2811	DPH2	ENSG00000132768	DA937300	chr1	+	44208967	44209224	3	0	0
JnId_h_2812	DPH2	ENSG00000132768	- chr1	+	44208967	44210416	1	1	1	0
JnId_h_2813	DPH2	ENSG00000132768	BE513461	chr1	+	44209448	44209645	3	0	0
JnId_h_2814	DPH2	ENSG00000132768	AA581314	chr1	+	44210329	44210416	5	0	0
JnId_h_2815	DPH2	ENSG00000132768	BI521245	chr1	+	44210593	44210673	3	0	0

JnId_h_2816	ATP6V0B	ENSG00000117410	BI760189	chr1	+	44213366	44214058	6	0	0
JnId_h_2817	ATP6V0B	ENSG00000117410	-	chr1	+	44213366	44214348	1	0	1
JnId_h_2818	ATP6V0B	ENSG00000117410	BI760189	chr1	+	44214107	44214348	3	0	0
JnId_h_2819	ATP6V0B	ENSG00000117410	AW250297	chr1	+	44214432	44214560	5	0	0
JnId_h_2820	ATP6V0B	ENSG00000117410	AW250297	chr1	+	44214638	44214848	4	0	0
JnId_h_2821	ATP6V0B	ENSG00000117410	AW250297	chr1	+	44214918	44215031	3	0	0
JnId_h_2822	ATP6V0B	ENSG00000117410	BI760189	chr1	+	44215083	44215284	3	0	0
JnId_h_2823	ATP6V0B	ENSG00000117410	DB556546	chr1	+	44215475	44216239	6	0	0
JnId_h_2824	B4GALT2	ENSG00000117411	-	chr1	+	44217770	44219367	1	0	0
JnId_h_2825	B4GALT2	ENSG00000117411	-	chr1	+	44218873	44219367	1	0	0
JnId_h_2826	B4GALT2	ENSG00000117411	BM846719	chr1	+	44219732	44219947	3	0	0
JnId_h_2827	B4GALT2	ENSG00000117411	AL556185	chr1	+	44220183	44223123	6	0	0
JnId_h_2828	B4GALT2	ENSG00000117411	AL556185	chr1	+	44223314	44223536	2	0	0
JnId_h_2829	B4GALT2	ENSG00000117411	AL556185	chr1	+	44223659	44223775	5	0	0
JnId_h_2830	B4GALT2	ENSG00000117411	AL556185	chr1	+	44223880	44228556	4	0	0
JnId_h_2831	SLC6A9	ENSG00000196517	-	chr1	-	44235998	44236113	2	0	0
JnId_h_2832	SLC6A9	ENSG00000196517	-	chr1	-	44236284	44239025	1	0	0
JnId_h_2833	SLC6A9	ENSG00000196517	EC538723	chr1	-	44239126	44239214	4	0	0
JnId_h_2834	SLC6A9	ENSG00000196517	-	chr1	-	44239314	44239422	5	0	0
JnId_h_2835	SLC6A9	ENSG00000196517	-	chr1	-	44239557	44239648	2	0	0
JnId_h_2836	SLC6A9	ENSG00000196517	AI884725	chr1	-	44239562	44239654	1	0	1
JnId_h_2837	SLC6A9	ENSG00000196517	CN414079	chr1	-	44239886	44240571	8	0	0
JnId_h_2838	SLC6A9	ENSG00000196517	AI884725	chr1	-	44240675	44240770	1	0	0
JnId_h_2839	SLC6A9	ENSG00000196517	AI884725	chr1	-	44240905	44241111	3	0	1
JnId_h_2840	SLC6A9	ENSG00000196517	BQ055381	chr1	-	44241244	44246611	4	0	0
JnId_h_2841	SLC6A9	ENSG00000196517	-	chr1	-	44248355	44248984	1	0	0
JnId_h_2842	SLC6A9	ENSG00000196517	-	chr1	-	44248355	44262506	1	1	1
JnId_h_2843	SLC6A9	ENSG00000196517	DB266927	chr1	-	44249141	44262506	3	0	1
JnId_h_2844	DMAP1	ENSG00000178028	BE047789	chr1	+	44451786	44451967	1	0	0
JnId_h_2845	DMAP1	ENSG00000178028	BG424338	chr1	+	44452117	44452608	5	0	0
JnId_h_2846	DMAP1	ENSG00000178028	BG424338	chr1	+	44452700	44452961	7	0	1
JnId_h_2847	DMAP1	ENSG00000178028	BX385093	chr1	+	44453157	44456569	2	0	0
JnId_h_2848	DMAP1	ENSG00000178028	BX385093	chr1	+	44456728	44456846	3	0	0
JnId_h_2849	DMAP1	ENSG00000178028	BX385093	chr1	+	44457014	44457314	3	0	0
JnId_h_2850	DMAP1	ENSG00000178028	CA843384	chr1	+	44457500	44457664	1	0	0
JnId_h_2851	DMAP1	ENSG00000178028	AI001078	chr1	+	44457736	44458064	2	0	0
JnId_h_2852	DMAP1	ENSG00000178028	BX329469	chr1	+	44458137	44458275	3	0	0
JnId_h_2853	DMAP1	ENSG00000178028	-	chr1	+	44458568	44458817	1	0	0
JnId_h_2854	DMAP1	-	BU737160	chr1	+	44458576	44458826	1	0	0
JnId_h_2855	PRNP	ENSG00000117419	BE539220	chr1	-	44459899	44486197	17	0	0
JnId_h_2856	PRNP	ENSG00000117419	CX165634	chr1	-	44486297	44523093	7	0	1
JnId_h_2857	PRNP	ENSG00000117419	CX165634	chr1	-	44523166	44546568	9	0	0
JnId_h_2858	PRNP	ENSG00000117419	CX165634	chr1	-	44546660	44551427	7	0	0
JnId_h_2859	PRNP	ENSG00000117419	CX165634	chr1	-	44551487	44557886	16	0	0
JnId_h_2860	PRNP	ENSG00000117419	CX165634	chr1	-	44558003	44577303	6	0	1
JnId_h_2861	PRNP	ENSG00000117419	BE311692	chr1	-	44558003	44591108	2	1	1
JnId_h_2862	PRNP	ENSG00000117419	BI603056	chr1	-	44558003	44593150	1	0	1
JnId_h_2863	PRNP	ENSG00000117419	CX165634	chr1	-	44577581	44591108	5	0	0
JnId_h_2864	PRNP	ENSG00000117419	AL533413	chr1	-	44591184	44593150	3	0	0
JnId_h_2865	Clorf164	ENSG00000187147	BM148247	chr1	+	44864657	44870601	1	0	1
JnId_h_2866	Clorf164	ENSG00000187147	BX341634	chr1	+	44870467	44870601	4	0	0
JnId_h_2867	Clorf164	ENSG00000187147	-	chr1	+	44870471	44870601	3	0	1
JnId_h_2868	Clorf164	ENSG00000187147	BX341634	chr1	+	44870644	44873803	13	0	0
JnId_h_2869	Clorf164	ENSG00000187147	BX341634	chr1	+	44873847	44874288	10	0	0
JnId_h_2870	Clorf164	ENSG00000187147	BX341634	chr1	+	44874421	44882956	6	0	0
JnId_h_2871	Clorf164	ENSG00000187147	BX341634	chr1	+	44883053	44883253	4	0	0
JnId_h_2872	Clorf164	ENSG00000187147	BX341634	chr1	+	44883340	44883479	8	0	0
JnId_h_2873	Clorf164	ENSG00000187147	BX341634	chr1	+	44883535	44883668	11	0	0
JnId_h_2874	Clorf164	ENSG00000187147	BX341634	chr1	+	44883747	44887919	9	0	1
JnId_h_2875	Clorf164	ENSG00000187147	BG957252	chr1	+	44888028	44888141	9	0	0
JnId_h_2876	Clorf164	ENSG00000187147	BG957252	chr1	+	44888216	44888962	6	0	0
JnId_h_2877	TMEM53	ENSG00000126106	BX343536	chr1	-	44898554	44912589	2	0	0
JnId_h_2878	KIF2C	ENSG00000142945	BF308854	chr1	+	44978261	44979171	6	0	0
JnId_h_2879	KIF2C	ENSG00000142945	BF308854	chr1	+	44979266	44985642	7	0	1

JnId_h_2880	KIF2C	ENSG00000142945	BF308854	chr1	+	44985744	44985910	2	0	0
JnId_h_2881	KIF2C	ENSG00000142945	BF308854	chr1	+	44985959	44988700	3	0	0
JnId_h_2882	KIF2C	ENSG00000142945	BF308854	chr1	+	44988823	44991390	2	0	0
JnId_h_2883	KIF2C	ENSG00000142945	BF308854	chr1	+	44991513	44991991	3	0	0
JnId_h_2884	KIF2C	ENSG00000142945	BU527428	chr1	+	44992092	44993008	1	0	0
JnId_h_2885	KIF2C	ENSG00000142945	CN407090	chr1	+	44993104	44994187	5	0	0
JnId_h_2886	KIF2C	ENSG00000142945	CN407090	chr1	+	44994242	44994333	3	0	0
JnId_h_2887	KIF2C	ENSG00000142945	CN407090	chr1	+	44994496	44995814	3	0	0
JnId_h_2888	KIF2C	ENSG00000142945	CN407090	chr1	+	44995905	44996166	7	0	0
JnId_h_2889	KIF2C	ENSG00000142945	CN407090	chr1	+	44996230	44996307	4	0	0
JnId_h_2890	KIF2C	ENSG00000142945	CN407090	chr1	+	44996399	44997464	4	0	0
JnId_h_2891	KIF2C	ENSG00000142945	BX324374	chr1	+	44997607	44998538	6	0	0
JnId_h_2892	KIF2C	ENSG00000142945	AW377267	chr1	+	44998743	44998850	1	0	0
JnId_h_2893	KIF2C	ENSG00000142945	BE881147	chr1	+	44998961	45000174	6	0	0
JnId_h_2894	KIF2C	ENSG00000142945	BE881147	chr1	+	45000242	45000604	2	0	1
JnId_h_2895	KIF2C	ENSG00000142945	BE881147	chr1	+	45000710	45000803	3	0	0
JnId_h_2896	KIF2C	ENSG00000142945	BE881147	chr1	+	45000917	45005084	6	0	0
JnId_h_2897	KIF2C	ENSG00000142945	BE881147	chr1	+	45005208	45005355	3	0	0
JnId_h_2898	RPS8	ENSG00000142937	-	chr1	+	45013859	45016834	1	1	0
JnId_h_2899	RPS8	ENSG00000142937	-	chr1	+	45014399	45014933	1	0	0
JnId_h_2900	RPS8	ENSG00000142937	-	chr1	+	45016388	45016834	10	0	0
JnId_h_2901	PLK3	ENSG00000173846	AW016505	chr1	+	45039206	45039294	1	0	0
JnId_h_2902	PLK3	ENSG00000173846	BM927202	chr1	+	45039411	45039880	1	0	0
JnId_h_2903	PTCH2	ENSG00000117425	-	chr1	-	45067333	45067415	1	0	0
JnId_h_2904	EIF2B3	ENSG00000070785	AI798535	chr1	-	45096066	45112936	1	0	0
JnId_h_2905	EIF2B3	ENSG00000070785	AW972575	chr1	-	45113954	45118076	1	0	0
JnId_h_2906	EIF2B3	ENSG00000070785	BU940445	chr1	-	45118267	45119870	2	0	0
JnId_h_2907	EIF2B3	ENSG00000070785	-	chr1	-	45119998	45135613	1	0	0
JnId_h_2908	EIF2B3	ENSG00000070785	-	chr1	-	45119998	45164886	1	1	0
JnId_h_2909	EIF2B3	ENSG00000070785	T75394	chr1	-	45135703	45164886	1	0	0
JnId_h_2910	EIF2B3	ENSG00000070785	AU142843	chr1	-	45164998	45179764	2	0	1
JnId_h_2911	EIF2B3	ENSG00000070785	AU142843	chr1	-	45179924	45216573	4	0	0
JnId_h_2912	EIF2B3	ENSG00000070785	AU142843	chr1	-	45216719	45219279	2	0	0
JnId_h_2913	EIF2B3	ENSG00000070785	AU142843	chr1	-	45219436	45224751	3	0	0
JnId_h_2914	HECTD3	ENSG00000126107	BP324221	chr1	-	45241835	45241927	3	0	0
JnId_h_2915	HECTD3	ENSG00000126107	BP324221	chr1	-	45241999	45242113	3	0	0
JnId_h_2916	HECTD3	ENSG00000126107	-	chr1	-	45241999	45247826	1	1	0
JnId_h_2917	HECTD3	ENSG00000126107	BP324221	chr1	-	45242195	45242318	1	0	0
JnId_h_2918	HECTD3	ENSG00000126107	-	chr1	-	45242393	45242506	1	0	0
JnId_h_2919	HECTD3	ENSG00000126107	BP324221	chr1	-	45242636	45242858	1	0	0
JnId_h_2920	HECTD3	ENSG00000126107	BG403806	chr1	-	45243065	45244052	1	0	0
JnId_h_2921	HECTD3	ENSG00000126107	BG403806	chr1	-	45244142	45244255	5	0	0
JnId_h_2922	HECTD3	ENSG00000126107	-	chr1	-	45244375	45244950	1	0	0
JnId_h_2923	HECTD3	ENSG00000126107	BG403806	chr1	-	45245054	45245209	1	0	0
JnId_h_2924	HECTD3	ENSG00000126107	-	chr1	-	45245274	45245477	1	0	0
JnId_h_2925	HECTD3	ENSG00000126107	BG403806	chr1	-	45245530	45245671	1	0	0
JnId_h_2926	HECTD3	ENSG00000126107	BE782517	chr1	-	45245854	45246498	2	0	0
JnId_h_2927	HECTD3	ENSG00000126107	BE782517	chr1	-	45246580	45246794	2	0	0
JnId_h_2928	HECTD3	ENSG00000126107	BE782517	chr1	-	45247485	45247627	2	0	0
JnId_h_2929	HECTD3	ENSG00000126107	-	chr1	-	45247741	45247826	2	0	0
JnId_h_2930	HECTD3	ENSG00000126107	DA744157	chr1	-	45247942	45248244	7	0	0
JnId_h_2931	HECTD3	ENSG00000126107	DA744157	chr1	-	45248380	45248459	4	0	0
JnId_h_2932	HECTD3	ENSG00000126107	DB155912	chr1	-	45248965	45249147	5	0	0
JnId_h_2933	UROD	ENSG00000126088	BP368088	chr1	+	45250544	45251115	4	0	0
JnId_h_2934	UROD	ENSG00000126088	AA252695	chr1	+	45250544	45251165	11	0	0
JnId_h_2935	UROD	ENSG00000126088	BF979026	chr1	+	45251278	45251394	7	0	0
JnId_h_2936	UROD	ENSG00000126088	-	chr1	+	45251474	45251550	1	0	0
JnId_h_2937	UROD	ENSG00000126088	BU664994	chr1	+	45251613	45251852	4	0	0
JnId_h_2938	UROD	ENSG00000126088	BU664994	chr1	+	45252050	45252167	6	0	0
JnId_h_2939	UROD	ENSG00000126088	W44621	chr1	+	45252329	45252697	3	0	0
JnId_h_2940	UROD	ENSG00000126088	AW026759	chr1	+	45252835	45252994	4	0	0
JnId_h_2941	UROD	ENSG00000126088	W44621	chr1	+	45253095	45253198	4	0	0
JnId_h_2942	UROD	ENSG00000126088	AI634018	chr1	+	45253265	45253595	2	0	0
JnId_h_2943	ZSWIM5	ENSG00000162415	-	chr1	-	45257575	45258324	1	0	0

JnId_h_2944	ZSWIM5	ENSG000000162415	-	chr1	-	45274082	45274297	1	0	0	
JnId_h_2945	MUTYH	ENSG000000132781	CB054615		chr1	-	45568816	45569440	4	0	1
JnId_h_2946	MUTYH	ENSG000000132781	-	chr1	-	45569593	45569678	2	0	0	
JnId_h_2947	MUTYH	ENSG000000132781	AW673135		chr1	-	45569815	45569919	2	0	0
JnId_h_2948	MUTYH	ENSG000000132781	-	chr1	-	45570108	45570281	2	0	0	
JnId_h_2949	MUTYH	ENSG000000132781	BQ070783		chr1	-	45570345	45570424	5	0	0
JnId_h_2950	MUTYH	ENSG000000132781	-	chr1	-	45570345	45571021	1	1	1	
JnId_h_2951	MUTYH	ENSG000000132781	BQ070783		chr1	-	45570569	45570649	1	0	0
JnId_h_2952	MUTYH	ENSG000000132781	BQ070783		chr1	-	45570747	45570832	4	0	0
JnId_h_2953	MUTYH	ENSG000000132781	BQ070783		chr1	-	45570946	45571021	2	0	0
JnId_h_2954	MUTYH	ENSG000000132781	BI819392		chr1	-	45571093	45571176	2	0	0
JnId_h_2955	MUTYH	ENSG000000132781	BQ686151		chr1	-	45571218	45571355	4	0	0
JnId_h_2956	MUTYH	ENSG000000132781	BE336787		chr1	-	45571429	45571543	4	0	0
JnId_h_2957	MUTYH	ENSG000000132781	BQ686151		chr1	-	45572770	45578234	3	0	0
JnId_h_2958	TOE1	ENSG000000132773	DA780803		chr1	+	45578563	45579331	1	0	0
JnId_h_2959	TOE1	ENSG000000132773	-	chr1	+	45579474	45579561	1	0	0	
JnId_h_2960	TOE1	ENSG000000132773	BI834157		chr1	+	45579602	45579731	1	0	0
JnId_h_2961	TOE1	ENSG000000132773	BI834157		chr1	+	45579828	45580207	5	0	0
JnId_h_2962	TOE1	ENSG000000132773	BI834157		chr1	+	45580366	45580642	2	0	0
JnId_h_2963	TOE1	ENSG000000132773	BX385450		chr1	+	45580902	45581101	1	0	0
JnId_h_2964	TOE1	ENSG000000132773	CA454358		chr1	+	45581261	45581340	4	0	0
JnId_h_2965	TESK2	ENSG000000070759	BM710379		chr1	-	45584253	45584951	1	0	0
JnId_h_2966	TESK2	ENSG000000070759	BM710379		chr1	-	45585321	45585867	1	0	0
JnId_h_2967	TESK2	ENSG000000070759	BM710379		chr1	-	45586259	45593561	1	0	0
JnId_h_2968	TESK2	ENSG000000070759	BM543888		chr1	-	45593708	45624170	2	0	1
JnId_h_2969	TESK2	ENSG000000070759	BM562070		chr1	-	45624219	45659983	1	0	0
JnId_h_2970	MMACHC	ENSG000000132763	BI759306		chr1	+	45738672	45745614	3	0	0
JnId_h_2971	MMACHC	ENSG000000132763	-	chr1	+	45738672	45746470	1	1	1	
JnId_h_2972	MMACHC	ENSG000000132763	BI759306		chr1	+	45745809	45746470	3	0	0
JnId_h_2973	MMACHC	ENSG000000132763	BI759306		chr1	+	45746623	45747054	2	0	0
JnId_h_2974	PRDX1	ENSG000000117450	-	chr1	-	45749673	45752765	1	0	0	
JnId_h_2975	PRDX1	ENSG000000117450	BM461858		chr1	-	45752896	45753131	6	0	0
JnId_h_2976	PRDX1	ENSG000000117450	BM461858		chr1	-	45753254	45753912	19	0	0
JnId_h_2977	PRDX1	ENSG000000117450	BM461858		chr1	-	45754066	45757196	6	0	0
JnId_h_2978	PRDX1	ENSG000000117450	BM461858		chr1	-	45757313	45760087	2	0	0
JnId_h_2979	AKR1A1	ENSG000000117448	BM804925		chr1	+	45789414	45790694	2	0	0
JnId_h_2980	AKR1A1	ENSG000000117448	BM804925		chr1	+	45790822	45800047	1	0	0
JnId_h_2981	AKR1A1	ENSG000000117448	BM809226		chr1	+	45800137	45804827	3	0	0
JnId_h_2982	AKR1A1	ENSG000000117448	BM809226		chr1	+	45804947	45805127	3	0	0
JnId_h_2983	AKR1A1	ENSG000000117448	-	chr1	+	45804947	45806240	2	1	1	
JnId_h_2984	AKR1A1	ENSG000000117448	BM809226		chr1	+	45805279	45806240	5	0	0
JnId_h_2985	AKR1A1	ENSG000000117448	BM809226		chr1	+	45806436	45806743	2	0	0
JnId_h_2986	AKR1A1	ENSG000000117448	BM978326		chr1	+	45806939	45807181	1	0	0
JnId_h_2987	AKR1A1	ENSG000000117448	-	chr1	+	45806943	45807185	2	0	1	
JnId_h_2988	AKR1A1	ENSG000000117448	BM978326		chr1	+	45807258	45807401	2	0	0
JnId_h_2989	AKR1A1	ENSG000000117448	BM978326		chr1	+	45807488	45808149	4	0	0
JnId_h_2990	NASP	ENSG000000132780	BM825814		chr1	+	45829529	45840513	14	0	1
JnId_h_2991	NASP	ENSG000000132780	BM825814		chr1	+	45840624	45843194	24	0	0
JnId_h_2992	NASP	ENSG000000132780	AU131899		chr1	+	45843275	45844740	23	0	0
JnId_h_2993	NASP	ENSG000000132780	-	chr1	+	45844850	45845579	1	0	0	
JnId_h_2994	NASP	ENSG000000132780	BQ220949		chr1	+	45844850	45851427	2	0	1
JnId_h_2995	NASP	ENSG000000132780	BE270612		chr1	+	45852440	45852551	3	0	0
JnId_h_2996	NASP	ENSG000000132780	-	chr1	+	45853460	45853563	2	0	0	
JnId_h_2997	NASP	ENSG000000132780	-	chr1	+	45853730	45854595	2	0	0	
JnId_h_2998	NASP	ENSG000000132780	BE270612		chr1	+	45854652	45854884	14	0	0
JnId_h_2999	NASP	ENSG000000132780	-	chr1	+	45854962	45855721	7	0	0	
JnId_h_3000	GPBP1L1	ENSG000000159592	AI284143		chr1	-	45866667	45867834	1	0	0
JnId_h_3001	GPBP1L1	ENSG000000159592	BP424594		chr1	-	45867937	45868740	4	0	0
JnId_h_3002	GPBP1L1	ENSG000000159592	BF033547		chr1	-	45868865	45871747	3	0	0
JnId_h_3003	GPBP1L1	ENSG000000159592	BF033547		chr1	-	45871906	45872354	8	0	0
JnId_h_3004	GPBP1L1	ENSG000000159592	BF033547		chr1	-	45872495	45878468	3	0	0
JnId_h_3005	GPBP1L1	ENSG000000159592	AL541838		chr1	-	45878662	45880685	4	0	0
JnId_h_3006	GPBP1L1	ENSG000000159592	BP337704		chr1	-	45880758	45892801	5	0	0
JnId_h_3007	GPBP1L1	ENSG000000159592	BP337704		chr1	-	45893088	45893448	6	0	0

JnId_h_3008	GPBP1L1	ENSG000000159592	DA420671	chr1	-	45893578	45897286	3	0	0
JnId_h_3009	GPBP1L1	ENSG000000159592	DA420671	chr1	-	45897401	45898442	4	0	0
JnId_h_3010	GPBP1L1	ENSG000000159592	DA143863	chr1	-	45899484	45925252	2	0	1
JnId_h_3011	-	DA724029	chr1	-	45899484	45926242	1	0	0	
JnId_h_3012	GPBP1L1	ENSG000000159592	DA399354	chr1	-	45923879	45925252	1	0	0
JnId_h_3013	GPBP1L1	ENSG000000159592	DA798256	chr1	-	45923879	45924670	3	0	1
JnId_h_3014	TMEM69	ENSG000000159596	BG504075	chr1	+	45926534	45929232	3	0	0
JnId_h_3015	MAST2	ENSG000000086015	-	chr1	+	46042331	46062691	1	0	0
JnId_h_3016	MAST2	ENSG000000086015	AL041866	chr1	+	46062839	46067697	3	0	0
JnId_h_3017	MAST2	ENSG000000086015	AL041866	chr1	+	46067840	46120622	4	0	0
JnId_h_3018	MAST2	ENSG000000086015	AW505297	chr1	+	46120654	46197644	3	0	1
JnId_h_3019	MAST2	ENSG000000086015	DA808166	chr1	+	46197736	46235982	1	0	0
JnId_h_3020	MAST2	-	DA772186	chr1	+	46236058	46239218	1	0	0
JnId_h_3021	MAST2	ENSG000000086015	DA010748	chr1	+	46236058	46241063	1	0	0
JnId_h_3022	MAST2	ENSG000000086015	BP314719	chr1	+	46241142	46244499	2	0	0
JnId_h_3023	MAST2	ENSG000000086015	BP314719	chr1	+	46246630	46248988	1	0	0
JnId_h_3024	MAST2	ENSG000000086015	-	chr1	+	46249198	46257854	1	0	0
JnId_h_3025	MAST2	ENSG000000086015	AW505346	chr1	+	46260341	46261168	3	0	0
JnId_h_3026	MAST2	ENSG000000086015	AW505346	chr1	+	46261230	46261491	2	0	0
JnId_h_3027	MAST2	ENSG000000086015	AW505346	chr1	+	46261577	46262030	1	0	0
JnId_h_3028	MAST2	ENSG000000086015	AL040960	chr1	+	46262239	46263935	1	0	0
JnId_h_3029	MAST2	ENSG000000086015	BQ302303	chr1	+	46264074	46265989	5	0	0
JnId_h_3030	MAST2	ENSG000000086015	-	chr1	+	46267826	46268089	1	0	0
JnId_h_3031	MAST2	ENSG000000086015	AW505315	chr1	+	46268212	46268387	4	0	0
JnId_h_3032	MAST2	ENSG000000086015	BG766226	chr1	+	46269549	46269649	4	0	0
JnId_h_3033	MAST2	ENSG000000086015	BG766226	chr1	+	46269844	46270436	6	0	0
JnId_h_3034	MAST2	ENSG000000086015	BG766226	chr1	+	46270663	46270854	2	0	0
JnId_h_3035	MAST2	ENSG000000086015	BF341098	chr1	+	46270977	46272060	2	0	0
JnId_h_3036	MAST2	ENSG000000086015	-	chr1	+	46272197	46272331	1	0	0
JnId_h_3037	MAST2	ENSG000000086015	DA680450	chr1	+	46272525	46272796	1	0	0
JnId_h_3038	MAST2	ENSG000000086015	AW503607	chr1	+	46272525	46273085	1	0	1
JnId_h_3039	PIK3R3	ENSG00000117461	-	chr1	-	46282130	46284176	1	0	0
JnId_h_3040	POMGNT1	ENSG000000085998	CA307145	chr1	-	46427616	46427716	2	0	0
JnId_h_3041	POMGNT1	ENSG000000085998	-	chr1	-	46427826	46428112	1	0	0
JnId_h_3042	POMGNT1	ENSG000000085998	CN427215	chr1	-	46428248	46428731	6	0	0
JnId_h_3043	POMGNT1	ENSG000000085998	-	chr1	-	46428248	46431822	1	1	
JnId_h_3044	POMGNT1	ENSG000000085998	CN427215	chr1	-	46428776	46428978	4	0	0
JnId_h_3045	POMGNT1	ENSG000000085998	CN427215	chr1	-	46429043	46430356	4	0	0
JnId_h_3046	POMGNT1	-	BM795304	chr1	-	46430695	46430759	3	0	0
JnId_h_3047	POMGNT1	ENSG000000085998	-	chr1	-	46430695	46430776	6	0	0
JnId_h_3048	POMGNT1	ENSG000000085998	BM795304	chr1	-	46430849	46431158	5	0	0
JnId_h_3049	POMGNT1	ENSG000000085998	AA121370	chr1	-	46431217	46431432	6	0	0
JnId_h_3050	POMGNT1	ENSG000000085998	AA121370	chr1	-	46431474	46431563	4	0	0
JnId_h_3051	POMGNT1	ENSG000000085998	AA121370	chr1	-	46431647	46431822	3	0	0
JnId_h_3052	POMGNT1	ENSG000000085998	AA121370	chr1	-	46431898	46432113	6	0	0
JnId_h_3053	POMGNT1	ENSG000000085998	AA121370	chr1	-	46432184	46432532	4	0	0
JnId_h_3054	POMGNT1	ENSG000000085998	AL529954	chr1	-	46432660	46432811	7	0	0
JnId_h_3055	POMGNT1	ENSG000000085998	-	chr1	-	46432660	46433102	1	1	
JnId_h_3056	POMGNT1	ENSG000000085998	AL529954	chr1	-	46432910	46433102	5	0	0
JnId_h_3057	POMGNT1	ENSG000000085998	AL529954	chr1	-	46433220	46434069	5	0	0
JnId_h_3058	POMGNT1	ENSG000000085998	AL529954	chr1	-	46434183	46434270	5	0	0
JnId_h_3059	POMGNT1	ENSG000000085998	AL529954	chr1	-	46434336	46434989	7	0	0
JnId_h_3060	POMGNT1	ENSG000000085998	AL529954	chr1	-	46435108	46435228	6	0	0
JnId_h_3061	POMGNT1	ENSG000000085998	AL529954	chr1	-	46435343	46435960	3	0	0
JnId_h_3062	POMGNT1	ENSG000000085998	AL529954	chr1	-	46436130	46436594	3	0	0
JnId_h_3063	RAD54L	ENSG000000085999	DB100824	chr1	+	46486667	46486770	4	0	0
JnId_h_3064	RAD54L	ENSG000000085999	DB100824	chr1	+	46486857	46488258	3	0	0
JnId_h_3065	RAD54L	ENSG000000085999	DB100824	chr1	+	46488378	46496944	6	0	0
JnId_h_3066	RAD54L	ENSG000000085999	DB100824	chr1	+	46497005	46498222	6	0	0
JnId_h_3067	RAD54L	ENSG000000085999	DB100824	chr1	+	46498358	46498800	5	0	0
JnId_h_3068	RAD54L	ENSG000000085999	DB100824	chr1	+	46498870	46498985	3	0	0
JnId_h_3069	RAD54L	ENSG000000085999	BX363903	chr1	+	46499274	46499519	1	0	0
JnId_h_3070	RAD54L	ENSG000000085999	BM745825	chr1	+	46499644	46505717	3	0	0
JnId_h_3071	RAD54L	ENSG000000085999	BM720371	chr1	+	46505868	46508917	2	0	0

JnId_h_3072	RAD54L	ENSG00000085999	BM720371	chr1	+	46509044	46510724	4	0	0
JnId_h_3073	RAD54L	ENSG00000085999	BG471582	chr1	+	46511061	46511613	1	0	0
JnId_h_3074	RAD54L	ENSG00000085999	BG471582	chr1	+	46511724	46511882	2	0	0
JnId_h_3075	RAD54L	ENSG00000085999	BG471582	chr1	+	46512475	46512796	4	0	0
JnId_h_3076	RAD54L	ENSG00000085999	BX363902	chr1	+	46512976	46516075	1	0	0
JnId_h_3077	RAD54L	ENSG00000085999	- chr1	+	46516239	46516330	1	0	0	
JnId_h_3078	LRRC41	ENSG00000132128	BI767610	chr1	-	46517343	46517440	3	0	0
JnId_h_3079	LRRC41	ENSG00000132128	BI767610	chr1	-	46517516	46517750	1	0	0
JnId_h_3080	LRRC41	ENSG00000132128	BI767610	chr1	-	46517873	46518450	2	0	0
JnId_h_3081	LRRC41	ENSG00000132128	BG387825	chr1	-	46518549	46518654	1	0	0
JnId_h_3082	LRRC41	ENSG00000132128	BF724847	chr1	-	46518819	46519383	1	0	0
JnId_h_3083	LRRC41	ENSG00000132128	BE278670	chr1	-	46519644	46523620	4	0	0
JnId_h_3084	LRRC41	ENSG00000132128	DA886134	chr1	-	46535892	46536542	3	0	0
JnId_h_3085	LRRC41	ENSG00000132128	DA872446	chr1	-	46536629	46541382	3	0	0
JnId_h_3086	UQCRH	ENSG00000173660	- chr1	+	46542079	46548413	2	1	1	0
JnId_h_3087	UQCRH	ENSG00000173660	DB481181	chr1	+	46547386	46548155	3	0	0
JnId_h_3088	UQCRH	ENSG00000173660	DB481181	chr1	+	46548303	46548413	1	0	0
JnId_h_3089	UQCRH	ENSG00000173660	- chr1	+	46548575	46554810	2	0	0	0
JnId_h_3090	NSUN4	ENSG00000117481	AU117812	chr1	+	46583403	46585179	2	0	0
JnId_h_3091	NSUN4	ENSG00000117481	BG770682	chr1	+	46585334	46591126	3	0	0
JnId_h_3092	NSUN4	ENSG00000117481	- chr1	+	46591287	46598962	1	0	0	0
JnId_h_3093	NSUN4	ENSG00000117481	BI252401	chr1	+	46599087	46599828	1	0	0
JnId_h_3094	DMBX1	ENSG00000197587	- chr1	+	46745423	46748719	1	0	1	0
JnId_h_3095	MKNK1	ENSG00000079277	- chr1	-	46797059	46813205	1	1	1	0
JnId_h_3096	MKNK1	ENSG00000079277	BU509335	chr1	-	46801102	46803299	1	0	0
JnId_h_3097	MKNK1	ENSG00000079277	- chr1	-	46803395	46806701	1	0	0	0
JnId_h_3098	MKNK1	ENSG00000079277	BU509335	chr1	-	46806757	46810321	1	0	1
JnId_h_3099	MKNK1	ENSG00000079277	BU509335	chr1	-	46810426	46813205	2	0	0
JnId_h_3100	MKNK1	ENSG00000079277	DA765299	chr1	-	46814913	46818788	2	0	0
JnId_h_3101	MKNK1	ENSG00000079277	DA765299	chr1	-	46821588	46832371	1	0	1
JnId_h_3102	MKNK1	ENSG00000079277	DA998146	chr1	-	46832539	46842443	1	0	0
JnId_h_3103	ATPAF1	ENSG00000123472	BE274355	chr1	-	46874229	46881452	6	0	0
JnId_h_3104	ATPAF1	ENSG00000123472	BU931160	chr1	-	46881560	46883419	10	0	0
JnId_h_3105	ATPAF1	ENSG00000123472	BU931160	chr1	-	46883515	46890839	15	0	0
JnId_h_3106	ATPAF1	ENSG00000123472	BU931160	chr1	-	46890887	46892075	3	0	0
JnId_h_3107	ATPAF1	ENSG00000123472	BU931160	chr1	-	46892126	46896385	3	0	0
JnId_h_3108	ATPAF1	ENSG00000123472	BU931160	chr1	-	46896448	46896945	7	0	0
JnId_h_3109	ATPAF1	ENSG00000123472	BU931160	chr1	-	46896996	46903514	3	0	0
JnId_h_3110	ATPAF1	ENSG00000123472	BU931160	chr1	-	46903623	46906315	5	0	0
JnId_h_3111	KIAA0494	ENSG00000159658	- chr1	-	46916895	46921558	1	0	0	0
JnId_h_3112	KIAA0494	ENSG00000159658	- chr1	-	46921684	46922749	1	0	0	0
JnId_h_3113	KIAA0494	ENSG00000159658	CX163764	chr1	-	46930196	46934809	4	0	0
JnId_h_3114	CYP4X1	ENSG00000186377	DA683886	chr1	+	47271627	47274064	1	0	0
JnId_h_3115	CYP4X1	ENSG00000186377	BI772715	chr1	+	47287763	47288258	1	0	0
JnId_h_3116	STIL	ENSG00000123473	DB346702	chr1	-	47498798	47501161	1	0	0
JnId_h_3117	STIL	ENSG00000123473	BI086577	chr1	-	47501321	47507893	1	0	0
JnId_h_3118	STIL	ENSG00000123473	BI086577	chr1	-	47508125	47510334	1	0	0
JnId_h_3119	STIL	ENSG00000123473	BI086577	chr1	-	47510500	47518499	2	0	0
JnId_h_3120	STIL	ENSG00000123473	- chr1	-	47519468	47520603	1	0	0	0
JnId_h_3121	STIL	ENSG00000123473	BE885347	chr1	-	47520718	47525809	1	0	0
JnId_h_3122	STIL	ENSG00000123473	BF802062	chr1	-	47525919	47527693	1	0	0
JnId_h_3123	STIL	ENSG00000123473	- chr1	-	47531803	47534023	2	0	0	0
JnId_h_3124	STIL	ENSG00000123473	- chr1	-	47534107	47538163	1	0	0	0
JnId_h_3125	STIL	ENSG00000123473	- chr1	-	47538227	47538368	1	0	0	0
JnId_h_3126	STIL	ENSG00000123473	BE886166	chr1	-	47538411	47539819	1	0	0
JnId_h_3127	STIL	ENSG00000123473	BP283452	chr1	-	47540605	47543147	3	0	0
JnId_h_3128	CMPK	ENSG00000162368	BM008094	chr1	+	47572375	47606727	6	0	0
JnId_h_3129	CMPK	ENSG00000162368	BM008094	chr1	+	47611366	47613167	1	0	0
JnId_h_3130	LOC388630	-	DB320899	chr1	-	48004367	48013430	1	0	0
JnId_h_3131	Unknown	ENSG00000204018	AW138156	chr1	-	48016804	48032845	2	0	0
JnId_h_3132	SPATA6	ENSG00000132122	BI827849	chr1	-	48598029	48623567	1	0	0
JnId_h_3133	SPATA6	ENSG00000132122	CN428260	chr1	-	48637903	48642060	1	0	1
JnId_h_3134	SPATA6	ENSG00000132122	- chr1	-	48642141	48649722	1	0	0	0
JnId_h_3135	SPATA6	ENSG00000132122	DB046000	chr1	-	48649847	48651368	2	0	0

JnId_h_3136	FAF1	ENSG00000185104	CF541324	chr1	-	50679783	50713723	3	0	1
JnId_h_3137	FAF1	ENSG00000185104	BG829454	chr1	-	50713939	50728847	6	0	0
JnId_h_3138	FAF1	ENSG00000185104	BG829454	chr1	-	50728925	50729980	5	0	0
JnId_h_3139	FAF1	ENSG00000185104	BG829454	chr1	-	50730061	50773628	7	0	0
JnId_h_3140	FAF1	ENSG00000185104	BG829454	chr1	-	50773717	50777851	1	0	0
JnId_h_3141	FAF1	ENSG00000185104	BF826299	chr1	-	50777988	50805336	9	0	0
JnId_h_3142	FAF1	ENSG00000185104	BF826299	chr1	-	50805491	50820877	5	0	0
JnId_h_3143	FAF1	ENSG00000185104	BF826299	chr1	-	50820959	50821911	5	0	0
JnId_h_3144	FAF1	ENSG00000185104	BF826299	chr1	-	50821975	50822944	2	0	0
JnId_h_3145	FAF1	ENSG00000185104	BF826299	chr1	-	50823071	50834380	3	0	0
JnId_h_3146	FAF1	ENSG00000185104	BE275177	chr1	-	50834476	50893701	11	0	0
JnId_h_3147	FAF1	ENSG00000185104	BE275177	chr1	-	50893788	50944045	5	0	1
JnId_h_3148	FAF1	ENSG00000185104	BE275177	chr1	-	50944151	50977122	6	0	0
JnId_h_3149	FAF1	ENSG00000185104	BE275177	chr1	-	50977214	50982943	7	0	0
JnId_h_3150	FAF1	ENSG00000185104	BG388895	chr1	-	50983035	51026259	8	0	0
JnId_h_3151	FAF1	ENSG00000185104	DA779548	chr1	-	51026465	51039890	1	0	0
JnId_h_3152	FAF1	ENSG00000185104	DA779548	chr1	-	51039937	51096188	2	0	0
JnId_h_3153	FAF1	ENSG00000185104	DB462709	chr1	-	51096257	51198026	2	0	0
JnId_h_3154	CDKN2C	ENSG00000123080	DR006827	chr1	+	51208159	51208617	6	0	0
JnId_h_3155	CDKN2C	ENSG00000123080	CB051930	chr1	+	51208757	51212152	3	0	0
JnId_h_3156	RNF11	ENSG00000123091	AA324905	chr1	+	51475139	51508215	1	0	0
JnId_h_3157	Clorf34	ENSG00000085831	BM924382	chr1	-	51526540	51527098	2	0	0
JnId_h_3158	Clorf34	ENSG00000085831	DB444612	chr1	-	51528885	51532650	2	0	0
JnId_h_3159	Clorf34	ENSG00000085831	DB444612	chr1	-	51532771	51534338	1	0	0
JnId_h_3160	Clorf34	ENSG00000085831	BE869984	chr1	-	51543406	51544236	1	0	0
JnId_h_3161	Clorf34	ENSG00000085831	BG721928	chr1	-	51544336	51547520	2	0	0
JnId_h_3162	Clorf34	ENSG00000085831	BG721928	chr1	-	51547585	51549513	1	0	0
JnId_h_3163	Clorf34	ENSG00000085831	BG721928	chr1	-	51549581	51550378	1	0	0
JnId_h_3164	EPS15	ENSG00000085832	N50212	chr1	-	51595106	51599430	1	0	0
JnId_h_3165	EPS15	ENSG00000085832	H54897	chr1	-	51602288	51604212	4	0	0
JnId_h_3166	EPS15	ENSG00000085832	DA805475	chr1	-	51604289	51632640	4	0	0
JnId_h_3167	EPS15	ENSG00000085832	BE842224	chr1	-	51637425	51639177	2	0	0
JnId_h_3168	EPS15	ENSG00000085832	BE842224	chr1	-	51639213	51640694	3	0	0
JnId_h_3169	EPS15	ENSG00000085832	BE842224	chr1	-	51640785	51641678	1	0	0
JnId_h_3170	EPS15	ENSG00000085832	BM907204	chr1	-	51641792	51644164	3	0	0
JnId_h_3171	EPS15	ENSG00000085832	BM907204	chr1	-	51644368	51646394	3	0	0
JnId_h_3172	EPS15	ENSG00000085832	BG705487	chr1	-	51646592	51647794	3	0	0
JnId_h_3173	EPS15	ENSG00000085832	-	chr1	-	51647956	51660045	1	0	0
JnId_h_3174	EPS15	ENSG00000085832	AL041882	chr1	-	51660118	51678606	1	0	0
JnId_h_3175	EPS15	ENSG00000085832	AL041882	chr1	-	51678692	51683148	2	0	0
JnId_h_3176	EPS15	ENSG00000085832	DA126158	chr1	-	51685365	51686305	4	0	0
JnId_h_3177	EPS15	ENSG00000085832	DB225197	chr1	-	51699410	51701932	3	0	0
JnId_h_3178	EPS15	ENSG00000085832	DB225197	chr1	-	51702058	51703520	1	0	0
JnId_h_3179	EPS15	ENSG00000085832	DB225197	chr1	-	51703586	51706732	2	0	0
JnId_h_3180	EPS15	ENSG00000085832	DB225197	chr1	-	51706828	51709949	1	0	0
JnId_h_3181	EPS15	ENSG00000085832	DB225197	chr1	-	51709997	51711118	2	0	0
JnId_h_3182	EPS15	ENSG00000085832	DB225197	chr1	-	51711208	51719532	3	0	0
JnId_h_3183	EPS15	ENSG00000085832	DB225197	chr1	-	51719574	51757458	2	0	0
JnId_h_3184	OSBPL9	ENSG00000117859	DA331670	chr1	+	51855481	51890250	5	0	0
JnId_h_3185	OSBPL9	ENSG00000117859	DA630486	chr1	+	51890301	51907693	1	0	0
JnId_h_3186	OSBPL9	ENSG00000117859	-	chr1	+	51890301	51952262	1	0	1
JnId_h_3187	OSBPL9	ENSG00000117859	DA630486	chr1	+	51907772	51952262	1	0	0
JnId_h_3188	OSBPL9	ENSG00000117859	DA331670	chr1	+	51952339	51983795	1	0	1
JnId_h_3189	OSBPL9	ENSG00000117859	DA743973	chr1	+	51968384	51983795	1	0	0
JnId_h_3190	OSBPL9	ENSG00000117859	-	chr1	+	51983891	51984969	1	0	0
JnId_h_3191	OSBPL9	ENSG00000117859	DA331670	chr1	+	51986658	51988404	3	0	0
JnId_h_3192	OSBPL9	ENSG00000117859	DA743973	chr1	+	51988455	51998949	4	0	1
JnId_h_3193	OSBPL9	ENSG00000117859	-	chr1	+	51994618	51997883	1	0	0
JnId_h_3194	OSBPL9	ENSG00000117859	DA906003	chr1	+	51999040	52000126	8	0	0
JnId_h_3195	OSBPL9	ENSG00000117859	DA906003	chr1	+	52004241	52010329	1	0	0
JnId_h_3196	OSBPL9	ENSG00000117859	BM467862	chr1	+	52010442	52010864	3	0	0
JnId_h_3197	OSBPL9	ENSG00000117859	BI091488	chr1	+	52015178	52019423	4	0	0
JnId_h_3198	OSBPL9	ENSG00000117859	-	chr1	+	52019595	52020818	1	0	0
JnId_h_3199	OSBPL9	ENSG00000117859	-	chr1	+	52022587	52022701	1	0	0

JnId_h_3200	OSBPL9	ENSG000000117859	DB311181	chr1	+	52022842	52024067	1	0	0
JnId_h_3201	OSBPL9	ENSG000000117859	- chr1	+	52024877	52025612	1	0	0	0
JnId_h_3202	NRD1	ENSG00000078618	BF979897	chr1	-	52027693	52027827	6	0	0
JnId_h_3203	NRD1	ENSG00000078618	BE929908	chr1	-	52027917	52028792	1	0	0
JnId_h_3204	NRD1	ENSG00000078618	BE929908	chr1	-	52028909	52029159	3	0	0
JnId_h_3205	NRD1	ENSG00000078618	BE929908	chr1	-	52029250	52029837	1	0	0
JnId_h_3206	NRD1	ENSG00000078618	CX786661	chr1	-	52029921	52030305	1	0	0
JnId_h_3207	NRD1	ENSG00000078618	CX786661	chr1	-	52030358	52030636	3	0	0
JnId_h_3208	NRD1	ENSG00000078618	AI114834	chr1	-	52030684	52032731	1	0	0
JnId_h_3209	NRD1	ENSG00000078618	AI114834	chr1	-	52032870	52033082	5	0	0
JnId_h_3210	NRD1	ENSG00000078618	AI114834	chr1	-	52033114	52036508	1	0	0
JnId_h_3211	NRD1	ENSG00000078618	AI114834	chr1	-	52036671	52038815	3	0	0
JnId_h_3212	NRD1	ENSG00000078618	CX786661	chr1	-	52038943	52042073	3	0	0
JnId_h_3213	NRD1	ENSG00000078618	BI064051	chr1	-	52042224	52043769	1	0	0
JnId_h_3214	NRD1	ENSG00000078618	CX868201	chr1	-	52043821	52045053	2	0	0
JnId_h_3215	NRD1	ENSG00000078618	CF552645	chr1	-	52045173	52047574	2	0	0
JnId_h_3216	NRD1	ENSG00000078618	CF552645	chr1	-	52047661	52048540	3	0	0
JnId_h_3217	NRD1	ENSG00000078618	CF552645	chr1	-	52048664	52050253	6	0	0
JnId_h_3218	NRD1	ENSG00000078618	CF552645	chr1	-	52050358	52052294	3	0	0
JnId_h_3219	NRD1	ENSG00000078618	CF552645	chr1	-	52052349	52052810	1	0	0
JnId_h_3220	NRD1	ENSG00000078618	CF552645	chr1	-	52052869	52052952	2	0	0
JnId_h_3221	NRD1	ENSG00000078618	CF552645	chr1	-	52053073	52054571	4	0	0
JnId_h_3222	NRD1	ENSG00000078618	CF552645	chr1	-	52054649	52056325	8	0	0
JnId_h_3223	NRD1	ENSG00000078618	BE888849	chr1	-	52056395	52058059	3	0	0
JnId_h_3224	NRD1	ENSG00000078618	BE888849	chr1	-	52058133	52059757	4	0	0
JnId_h_3225	NRD1	ENSG00000078618	BE888849	chr1	-	52059815	52061923	3	0	0
JnId_h_3226	NRD1	ENSG00000078618	- chr1	-	52062046	52063546	1	0	0	0
JnId_h_3227	NRD1	ENSG00000078618	DA792704	chr1	-	52063642	52066055	4	0	0
JnId_h_3228	NRD1	ENSG00000078618	DA792704	chr1	-	52066129	52072276	9	0	0
JnId_h_3229	NRD1	ENSG00000078618	DA792704	chr1	-	52072430	52074390	8	0	0
JnId_h_3230	NRD1	ENSG00000078618	DA839695	chr1	-	52074472	52074628	2	0	0
JnId_h_3231	NRD1	ENSG00000078618	DB072711	chr1	-	52074472	52078485	5	0	1
JnId_h_3232	NRD1	ENSG00000078618	DA795147	chr1	-	52074698	52075746	1	0	0
JnId_h_3233	NRD1	ENSG00000078618	DB214753	chr1	-	52078774	52116534	4	0	0
JnId_h_3234	NRD1	- DB082783	chr1	-	52093648	52116535	1	0	0	0
JnId_h_3235	RAB3B	ENSG00000169213	- chr1	-	52158374	52171577	1	0	0	0
JnId_h_3236	TXNDC12	ENSG00000117862	BI754297	chr1	-	52259272	52261750	3	0	0
JnId_h_3237	TXNDC12	ENSG00000117862	BI754297	chr1	-	52261834	52262769	3	0	0
JnId_h_3238	TXNDC12	ENSG00000117862	BI754297	chr1	-	52262839	52265534	3	0	0
JnId_h_3239	TXNDC12	ENSG00000117862	BI754297	chr1	-	52265608	52266837	8	0	0
JnId_h_3240	TXNDC12	ENSG00000117862	BI754297	chr1	-	52266890	52279796	4	0	0
JnId_h_3241	TXNDC12	ENSG00000117862	BI754297	chr1	-	52279857	52293259	3	0	0
JnId_h_3242	BTF3L4	ENSG00000134717	BF033117	chr1	+	52303198	52324371	1	1	1
JnId_h_3243	ZFYVE9	ENSG00000157077	AI809186	chr1	+	52454734	52471430	1	0	0
JnId_h_3244	ZFYVE9	ENSG00000157077	BX646047	chr1	+	52477855	52502032	3	0	0
JnId_h_3245	ZFYVE9	ENSG00000157077	BF090054	chr1	+	52505091	52506722	4	0	0
JnId_h_3246	ZFYVE9	ENSG00000157077	CN407487	chr1	+	52506892	52512723	3	0	0
JnId_h_3247	ZFYVE9	ENSG00000157077	- chr1	+	52520076	52531712	1	0	0	0
JnId_h_3248	CC2D1B	ENSG00000154222	CR988452	chr1	-	52591483	52591777	2	0	0
JnId_h_3249	CC2D1B	ENSG00000154222	- chr1	-	52591907	52592867	1	0	1	0
JnId_h_3250	CC2D1B	ENSG00000154222	- chr1	-	52592958	52593099	1	0	0	0
JnId_h_3251	CC2D1B	ENSG00000154222	CR988452	chr1	-	52593199	52593657	2	0	0
JnId_h_3252	CC2D1B	ENSG00000154222	CR988452	chr1	-	52593709	52593867	3	0	0
JnId_h_3253	CC2D1B	ENSG00000154222	CR988452	chr1	-	52593926	52594030	1	0	0
JnId_h_3254	CC2D1B	ENSG00000154222	BG482656	chr1	-	52594104	52594445	2	0	0
JnId_h_3255	CC2D1B	ENSG00000154222	BG482656	chr1	-	52594562	52594643	4	0	0
JnId_h_3256	CC2D1B	ENSG00000154222	CX761059	chr1	-	52594702	52595260	7	0	0
JnId_h_3257	CC2D1B	ENSG00000154222	CX761059	chr1	-	52595386	52595785	3	0	0
JnId_h_3258	CC2D1B	ENSG00000154222	CV022916	chr1	-	52596158	52596590	2	0	0
JnId_h_3259	CC2D1B	ENSG00000154222	- chr1	-	52596721	52596945	2	0	0	0
JnId_h_3260	CC2D1B	ENSG00000154222	CV022916	chr1	-	52597018	52597286	3	0	0
JnId_h_3261	CC2D1B	ENSG00000154222	BI037542	chr1	-	52597417	52597509	3	0	0
JnId_h_3262	CC2D1B	ENSG00000154222	BE888083	chr1	-	52597617	52597718	1	0	0
JnId_h_3263	CC2D1B	ENSG00000154222	BE888083	chr1	-	52597794	52597964	2	0	0

JnId_h_3264	CC2D1B	ENSG00000154222	CR975633	chr1	-	52598096	52598334	1	0	0
JnId_h_3265	CC2D1B	ENSG00000154222	BE888083	chr1	-	52598143	52598333	3	0	1
JnId_h_3266	CC2D1B	ENSG00000154222	BQ423631	chr1	-	52598493	52598683	5	0	0
JnId_h_3267	CC2D1B	ENSG00000154222	BQ423631	chr1	-	52598809	52599233	4	0	0
JnId_h_3268	CC2D1B	ENSG00000154222	BX337298	chr1	-	52599392	52599772	3	0	0
JnId_h_3269	CC2D1B	ENSG00000154222	BX337298	chr1	-	52599876	52600861	2	0	0
JnId_h_3270	CC2D1B	ENSG00000154222	CX761059	chr1	-	52601006	52602811	1	0	0
JnId_h_3271	CC2D1B	ENSG00000154222	CX761059	chr1	-	52602894	52604328	2	0	0
JnId_h_3272	ORC1L	ENSG00000085840	BQ423782	chr1	-	52613157	52613689	6	0	0
JnId_h_3273	ORC1L	ENSG00000085840	BQ423782	chr1	-	52613859	52619901	1	0	0
JnId_h_3274	ORC1L	ENSG00000085840	AL558857	chr1	-	52620021	52621679	2	0	0
JnId_h_3275	ORC1L	ENSG00000085840	AL558857	chr1	-	52621829	52622089	5	0	0
JnId_h_3276	ORC1L	ENSG00000085840	BG325714	chr1	-	52622197	52622809	6	0	0
JnId_h_3277	ORC1L	ENSG00000085840	BG325714	chr1	-	52622981	52623420	4	0	0
JnId_h_3278	ORC1L	ENSG00000085840	BG325714	chr1	-	52623522	52624111	8	0	0
JnId_h_3279	ORC1L	ENSG00000085840	AL563154	chr1	-	52624209	52626701	6	0	0
JnId_h_3280	ORC1L	ENSG00000085840	AU125429	chr1	-	52626897	52627476	2	0	0
JnId_h_3281	ORC1L	ENSG00000085840	BG821765	chr1	-	52632063	52634305	4	0	0
JnId_h_3282	ORC1L	ENSG00000085840	BG831652	chr1	-	52634624	52635944	3	0	0
JnId_h_3283	ORC1L	ENSG00000085840	BP315652	chr1	-	52636123	52639621	5	0	0
JnId_h_3284	ORC1L	ENSG00000085840	BP315652	chr1	-	52639749	52640388	4	0	0
JnId_h_3285	ORC1L	ENSG00000085840	DB136547	chr1	-	52640485	52642505	1	0	0
JnId_h_3286	PRPF38A	-	DA739905	chr1	+	52643139	52643520	1	0	0
JnId_h_3287	PRPF38A	ENSG00000134748	-	chr1	+	52646950	52649374	1	0	0
JnId_h_3288	PRPF38A	ENSG00000134748	BM015648	chr1	+	52652251	52652880	3	0	0
JnId_h_3289	PRPF38A	ENSG00000134748	BM015648	chr1	+	52652907	52653021	6	0	0
JnId_h_3290	ZCCHC11	ENSG00000134744	W94996	chr1	-	52662262	52663608	2	0	0
JnId_h_3291	ZCCHC11	ENSG00000134744	W94996	chr1	-	52663767	52669272	3	0	0
JnId_h_3292	ZCCHC11	ENSG00000134744	AW966698	chr1	-	52669720	52673624	4	0	0
JnId_h_3293	ZCCHC11	ENSG00000134744	BU507389	chr1	-	52673725	52675014	2	0	0
JnId_h_3294	ZCCHC11	ENSG00000134744	BU507389	chr1	-	52675223	52676479	2	0	0
JnId_h_3295	ZCCHC11	ENSG00000134744	AL537795	chr1	-	52676595	52684046	4	0	0
JnId_h_3296	ZCCHC11	ENSG00000134744	AL537795	chr1	-	52684129	52684216	1	0	0
JnId_h_3297	ZCCHC11	ENSG00000134744	AL537795	chr1	-	52684264	52684524	3	0	0
JnId_h_3298	ZCCHC11	ENSG00000134744	AL537795	chr1	-	52684702	52684849	2	0	0
JnId_h_3299	ZCCHC11	ENSG00000134744	AL537795	chr1	-	52684927	52696595	2	0	0
JnId_h_3300	ZCCHC11	ENSG00000134744	DB274925	chr1	-	52696709	52699393	1	0	0
JnId_h_3301	ZCCHC11	ENSG00000134744	DB274925	chr1	-	52699483	52699772	2	0	0
JnId_h_3302	ZCCHC11	ENSG00000134744	DB274925	chr1	-	52699876	52699971	5	0	0
JnId_h_3303	ZCCHC11	ENSG00000134744	DB274925	chr1	-	52700029	52703329	3	0	1
JnId_h_3304	ZCCHC11	ENSG00000134744	DB274925	chr1	-	52703433	52706440	1	0	0
JnId_h_3305	ZCCHC11	ENSG00000134744	DA722514	chr1	-	52710362	52713091	6	0	0
JnId_h_3306	ZCCHC11	ENSG00000134744	AW862896	chr1	-	52713795	52715967	3	0	0
JnId_h_3307	ZCCHC11	ENSG00000134744	AW862896	chr1	-	52716142	52719682	2	0	0
JnId_h_3308	ZCCHC11	ENSG00000134744	DA778387	chr1	-	52719895	52720063	2	0	0
JnId_h_3309	ZCCHC11	ENSG00000134744	-	chr1	-	52720183	52727168	1	0	0
JnId_h_3310	ZCCHC11	ENSG00000134744	DB249927	chr1	-	52727295	52728991	2	0	0
JnId_h_3311	ZCCHC11	ENSG00000134744	DB249927	chr1	-	52729061	52731870	1	0	0
JnId_h_3312	ZCCHC11	ENSG00000134744	DB249927	chr1	-	52731922	52733686	1	0	0
JnId_h_3313	ZCCHC11	ENSG00000134744	AL713486	chr1	-	52733775	52735265	3	0	0
JnId_h_3314	ZCCHC11	ENSG00000134744	BM473803	chr1	-	52747972	52754150	2	0	0
JnId_h_3315	ZCCHC11	ENSG00000134744	BM473803	chr1	-	52754314	52763822	1	0	0
JnId_h_3316	ZCCHC11	ENSG00000134744	DB067816	chr1	-	52764633	52791190	1	0	0
JnId_h_3317	C1orf163	ENSG00000162377	CR977936	chr1	-	52926428	52930986	2	0	0
JnId_h_3318	C1orf163	ENSG00000162377	AU122851	chr1	-	52931127	52936480	1	0	0
JnId_h_3319	ZYG11B	ENSG00000162378	-	chr1	+	53018253	53023136	1	0	0
JnId_h_3320	ZYG11B	ENSG00000162378	AU135963	chr1	+	53035044	53040078	3	0	0
JnId_h_3321	ZYG11B	ENSG00000162378	AU135963	chr1	+	53051993	53052119	2	0	0
JnId_h_3322	ZYG11B	ENSG00000162378	AL599990	chr1	+	53052172	53054791	1	0	0
JnId_h_3323	ZYG11A	ENSG00000203995	BP872266	chr1	+	53092890	53095257	1	0	0
JnId_h_3324	ZYG11A	ENSG00000203995	-	chr1	+	53092890	53098990	1	0	1
JnId_h_3325	ZYG11A	ENSG00000203995	-	chr1	+	53099131	53102240	1	0	0
JnId_h_3326	ZYG11A	ENSG00000203995	-	chr1	+	53102417	53104762	1	0	0
JnId_h_3327	ZYG11A	ENSG00000203995	-	chr1	+	53105898	53105986	1	0	0

JnId_h_3328	SCP2	ENSG000000116171	BI598387	chr1	+	53165725	53180055	1	0	0
JnId_h_3329	SCP2	ENSG000000116171	AV647093	chr1	+	53180113	53186268	2	0	0
JnId_h_3330	SCP2	ENSG000000116171	- chr1	+	53186340	53189014	1	0	0	
JnId_h_3331	SCP2	ENSG000000116171	BI598387	chr1	+	53193064	53199762	1	0	0
JnId_h_3332	SCP2	ENSG000000116171	DA017094	chr1	+	53213092	53214942	3	0	0
JnId_h_3333	SCP2	ENSG000000116171	DA637773	chr1	+	53215029	53216476	3	0	0
JnId_h_3334	SCP2	ENSG000000116171	BP345520	chr1	+	53218803	53226288	1	0	0
JnId_h_3335	SCP2	ENSG000000116171	F06851 chr1	+	53226396	53253149	1	0	0	
JnId_h_3336	SCP2	ENSG000000116171	BG504271	chr1	+	53253303	53266228	2	0	0
JnId_h_3337	SCP2	ENSG000000116171	BG504271	chr1	+	53266331	53277176	4	0	0
JnId_h_3338	SCP2	ENSG000000116171	BG504271	chr1	+	53277306	53286117	6	0	0
JnId_h_3339	SCP2	ENSG000000116171	BG504271	chr1	+	53286197	53288868	1	0	0
JnId_h_3340	CPT2	ENSG000000157184	BE735221	chr1	+	53435355	53438978	1	0	0
JnId_h_3341	CPT2	ENSG000000157184	BE735221	chr1	+	53439059	53440582	2	0	0
JnId_h_3342	CPT2	ENSG000000157184	BE735221	chr1	+	53440689	53448274	4	0	0
JnId_h_3343	CPT2	ENSG000000157184	BU538700	chr1	+	53449579	53451523	1	0	0
JnId_h_3344	Clorf123	ENSG000000162384	BX333488	chr1	-	53452996	53454250	2	0	0
JnId_h_3345	Clorf123	ENSG000000162384	CX786158	chr1	-	53454316	53455041	4	0	0
JnId_h_3346	Clorf123	ENSG000000162384	BX333488	chr1	-	53455119	53456431	2	0	0
JnId_h_3347	Clorf123	ENSG000000162384	BX333488	chr1	-	53456463	53456673	7	0	0
JnId_h_3348	Clorf123	ENSG000000162384	- chr1	-	53456755	53457126	1	0	0	
JnId_h_3349	Clorf123	ENSG000000162384	BX333488	chr1	-	53457183	53458520	6	0	0
JnId_h_3350	Clorf123	ENSG000000162384	BX333488	chr1	-	53458604	53458829	3	0	0
JnId_h_3351	MAGOH	ENSG000000162385	AI904709	chr1	-	53467214	53473837	1	0	1
JnId_h_3352	MAGOH	ENSG000000162385	BF038292	chr1	-	53467214	53471801	5	0	0
JnId_h_3353	MAGOH	ENSG000000162385	- chr1	-	53471912	53473836	2	0	0	
JnId_h_3354	MAGOH	ENSG000000162385	DB465019	chr1	-	53473895	53476620	16	0	0
JnId_h_3355	LRP8	ENSG000000157193	- chr1	-	53485316	53487639	1	0	0	
JnId_h_3356	LRP8	ENSG000000157193	DB325685	chr1	-	53485316	53488949	1	0	1
JnId_h_3357	LRP8	ENSG000000157193	BM738900	chr1	-	53493445	53495499	1	0	0
JnId_h_3358	LRP8	ENSG000000157193	BM547764	chr1	-	53493445	53496578	1	0	1
JnId_h_3359	LRP8	ENSG000000157193	BM738900	chr1	-	53495724	53496578	1	0	0
JnId_h_3360	LRP8	ENSG000000157193	AU124006	chr1	-	53500467	53500705	1	0	0
JnId_h_3361	LRP8	ENSG000000157193	AU124006	chr1	-	53500824	53502428	2	0	0
JnId_h_3362	LRP8	ENSG000000157193	AU124006	chr1	-	53502656	53504732	1	0	0
JnId_h_3363	LRP8	ENSG000000157193	BE543079	chr1	-	53509413	53509486	1	0	0
JnId_h_3364	LRP8	- BE543079	chr1	-	53509606	53510864	2	0	0	
JnId_h_3365	LRP8	ENSG000000157193	BI058666	chr1	-	53509606	53513890	1	0	0
JnId_h_3366	LRP8	ENSG000000157193	CR986215	chr1	-	53515338	53518846	3	0	0
JnId_h_3367	LRP8	ENSG000000157193	BU182206	chr1	-	53518975	53527826	5	0	0
JnId_h_3368	LRP8	ENSG000000157193	BU182206	chr1	-	53527949	53565132	2	0	0
JnId_h_3369	LRP8	ENSG000000157193	- chr1	-	53565252	53566048	1	0	0	
JnId_h_3370	TMEM48	ENSG000000058804	BE741977	chr1	-	54006294	54010589	7	0	0
JnId_h_3371	TMEM48	ENSG000000058804	BE741977	chr1	-	54010750	54025418	5	0	0
JnId_h_3372	TMEM48	ENSG000000058804	BE741977	chr1	-	54025519	54027393	1	0	0
JnId_h_3373	TMEM48	ENSG000000058804	BE741977	chr1	-	54027457	54031489	3	0	0
JnId_h_3374	TMEM48	ENSG000000058804	- chr1	-	54027457	54034949	1	0	1	
JnId_h_3375	TMEM48	ENSG000000058804	BE741977	chr1	-	54031540	54034949	2	0	0
JnId_h_3376	TMEM48	ENSG000000058804	DB231487	chr1	-	54035065	54035159	9	0	0
JnId_h_3377	TMEM48	ENSG000000058804	DB231487	chr1	-	54035405	54038953	3	0	0
JnId_h_3378	TMEM48	ENSG000000058804	DB231487	chr1	-	54039109	54042188	3	0	0
JnId_h_3379	TMEM48	ENSG000000058804	DA759355	chr1	-	54042270	54044685	10	0	0
JnId_h_3380	TMEM48	ENSG000000058804	DA759355	chr1	-	54044778	54045916	12	0	0
JnId_h_3381	TMEM48	ENSG000000058804	DA759355	chr1	-	54046052	54047955	4	0	0
JnId_h_3382	TMEM48	ENSG000000058804	DA759355	chr1	-	54048007	54057231	5	0	0
JnId_h_3383	TMEM48	ENSG000000058804	DA759355	chr1	-	54057340	54064058	4	0	0
JnId_h_3384	TMEM48	ENSG000000058804	DB196654	chr1	-	54064197	54066259	5	0	0
JnId_h_3385	TMEM48	ENSG000000058804	DB196654	chr1	-	54066434	54070750	3	0	0
JnId_h_3386	TMEM48	ENSG000000058804	DB196654	chr1	-	54070852	54073760	4	0	0
JnId_h_3387	TMEM48	ENSG000000058804	DB196654	chr1	-	54073881	54076465	7	0	0
JnId_h_3388	YIPF1	ENSG000000058799	- chr1	-	54093312	54098316	2	0	0	
JnId_h_3389	YIPF1	ENSG000000058799	- chr1	-	54104643	54105018	1	0	0	
JnId_h_3390	YIPF1	ENSG000000058799	- chr1	-	54105185	54109632	1	0	0	
JnId_h_3391	YIPF1	ENSG000000058799	BP381892	chr1	-	54109749	54116575	2	0	0

JnId_h_3392	YIPF1	ENSG00000058799	BP381892	chr1	-	54116663	54116902	2	0	0
JnId_h_3393	YIPF1	ENSG00000058799	BP381892	chr1	-	54116983	54121373	1	0	0
JnId_h_3394	YIPF1	ENSG00000058799	- chr1	-	54116983	54127167	1	1	1	
JnId_h_3395	YIPF1	ENSG00000058799	AL552743	chr1	-	54121537	54127167	3	0	0
JnId_h_3396	YIPF1	ENSG00000058799	AL552743	chr1	-	54127247	54127504	1	0	0
JnId_h_3397	YIPF1	ENSG00000058799	- chr1	-	54127247	54127973	1	0	1	
JnId_h_3398	Clorf41	ENSG00000081870	CF994484	chr1	-	54160028	54162164	1	0	0
JnId_h_3399	Clorf41	ENSG00000081870	AL703476	chr1	-	54162208	54166632	4	0	0
JnId_h_3400	Clorf41	ENSG00000081870	AL703476	chr1	-	54166701	54168299	2	0	0
JnId_h_3401	Clorf41	ENSG00000081870	C15299 chr1	-	54168406	54178245	2	0	0	
JnId_h_3402	Clorf41	ENSG00000081870	BF967485	chr1	-	54178358	54183815	8	0	0
JnId_h_3403	LRRC42	ENSG00000116212	AL558275	chr1	+	54184810	54186123	1	0	1
JnId_h_3404	LRRC42	ENSG00000116212	DA957569	chr1	+	54184810	54190246	2	0	1
JnId_h_3405	LRRC42	ENSG00000116212	BU948506	chr1	+	54186082	54190246	1	0	1
JnId_h_3406	LRRC42	ENSG00000116212	BX113855	chr1	+	54190733	54196409	1	0	0
JnId_h_3407	LRRC42	ENSG00000116212	BX113855	chr1	+	54196541	54198616	2	0	0
JnId_h_3408	LRRC42	ENSG00000116212	BX113855	chr1	+	54198735	54200294	1	0	0
JnId_h_3409	LRRC42	ENSG00000116212	- chr1	+	54200383	54200556	1	0	0	
JnId_h_3410	LRRC42	ENSG00000116212	AL570114	chr1	+	54200670	54204556	1	0	0
JnId_h_3411	LRRC42	ENSG00000116212	AV649131	chr1	+	54204641	54205925	2	0	0
JnId_h_3412	TMEM59	ENSG00000116209	BF445937	chr1	-	54270566	54274870	3	0	0
JnId_h_3413	TMEM59	ENSG00000116209	BM829433	chr1	-	54274979	54279016	3	0	0
JnId_h_3414	TMEM59	ENSG00000116209	BG492675	chr1	-	54279098	54279984	2	0	0
JnId_h_3415	TMEM59	ENSG00000116209	BM829433	chr1	-	54280066	54281633	4	0	0
JnId_h_3416	TMEM59	ENSG00000116209	BM829433	chr1	-	54281786	54283952	7	0	0
JnId_h_3417	TMEM59	ENSG00000116209	BM829433	chr1	-	54284047	54285527	8	0	0
JnId_h_3418	TMEM59	ENSG00000116209	R14927 chr1	-	54285633	54291260	5	0	1	
JnId_h_3419	Clorf83	ENSG00000116205	BI765716	chr1	+	54292019	54292641	1	0	0
JnId_h_3420	CDCP2	ENSG00000157211	- chr1	-	54413083	54417409	1	0	0	
JnId_h_3421	CDCP2	ENSG00000157211	- chr1	-	54422526	54433679	1	1	1	
JnId_h_3422	CDCP2	ENSG00000157211	AA486858	chr1	-	54426001	54429009	1	0	0
JnId_h_3423	CDCP2	ENSG00000157211	AI732797	chr1	-	54429157	54433679	2	0	0
JnId_h_3424	CDCP2	ENSG00000157211	AI734183	chr1	-	54433976	54434629	1	0	0
JnId_h_3425	CDCP2	ENSG00000157211	BG029835	chr1	-	54434752	54438236	1	0	0
JnId_h_3426	MRPL37	ENSG00000116221	AL519149	chr1	+	54438502	54443278	1	0	0
JnId_h_3427	MRPL37	ENSG00000116221	- chr1	+	54438502	54450761	1	1	1	
JnId_h_3428	MRPL37	ENSG00000116221	BI257126	chr1	+	54438850	54443278	29	0	0
JnId_h_3429	MRPL37	ENSG00000116221	DB505286	chr1	+	54438850	54448206	1	1	1
JnId_h_3430	MRPL37	ENSG00000116221	BI257126	chr1	+	54443462	54443555	47	0	0
JnId_h_3431	MRPL37	ENSG00000116221	BI257126	chr1	+	54443671	54448206	36	0	0
JnId_h_3432	MRPL37	- BI862022	chr1	+	54445765	54448207	1	0	0	
JnId_h_3433	MRPL37	ENSG00000116221	AW674062	chr1	+	54448392	54450761	11	0	0
JnId_h_3434	MRPL37	ENSG00000116221	BE748506	chr1	+	54448392	54454401	1	1	1
JnId_h_3435	MRPL37	ENSG00000116221	AL519148	chr1	+	54450919	54454401	22	0	0
JnId_h_3436	MRPL37	ENSG00000116221	CB851759	chr1	+	54454605	54456432	9	0	0
JnId_h_3437	MRPL37	ENSG00000116221	AL579470	chr1	+	54454605	54463385	2	0	1
JnId_h_3438	SSBP3	ENSG00000157216	AW377149	chr1	-	54495447	54519698	2	0	1
JnId_h_3439	SSBP3	ENSG00000157216	- chr1	-	54642898	54643118	1	0	0	
JnId_h_3440	SSBP3	ENSG00000157216	- chr1	-	54643191	54644213	1	0	0	
JnId_h_3441	TTC4	ENSG00000184313	DB128479	chr1	+	54954978	54955753	2	0	0
JnId_h_3442	TTC4	ENSG00000184313	CB127901	chr1	+	54966693	54969747	2	0	0
JnId_h_3443	TTC4	ENSG00000184313	BP346888	chr1	+	54975925	54979672	1	0	0
JnId_h_3444	PARS2	ENSG00000162396	AA295390	chr1	-	54997451	55002721	1	0	0
JnId_h_3445	DHCR24	ENSG00000116133	DB185977	chr1	-	55090647	55091694	12	0	0
JnId_h_3446	DHCR24	ENSG00000116133	DB185977	chr1	-	55091873	55092297	12	0	0
JnId_h_3447	DHCR24	ENSG00000116133	DB003213	chr1	-	55092495	55103563	6	0	0
JnId_h_3448	DHCR24	ENSG00000116133	DB003213	chr1	-	55103707	55109610	5	0	0
JnId_h_3449	DHCR24	ENSG00000116133	BF969476	chr1	-	55109874	55113353	12	0	0
JnId_h_3450	DHCR24	ENSG00000116133	BF969476	chr1	-	55113472	55114202	15	0	0
JnId_h_3451	DHCR24	ENSG00000116133	DA014209	chr1	-	55114308	55121878	6	0	0
JnId_h_3452	DHCR24	ENSG00000116133	DA014209	chr1	-	55122034	55125149	5	0	0
JnId_h_3453	USP24	ENSG00000162402	DB160308	chr1	-	55307368	55310074	1	0	0
JnId_h_3454	USP24	ENSG00000162402	BM792121	chr1	-	55310185	55310577	8	0	0
JnId_h_3455	USP24	ENSG00000162402	BM792121	chr1	-	55310664	55311046	2	0	0

JnId_h_3456	USP24	ENSG00000162402	BM792121	chr1	-	55311122	55312088	4	0	0
JnId_h_3457	USP24	ENSG00000162402	BQ678607	chr1	-	55312167	55313717	1	0	0
JnId_h_3458	USP24	ENSG00000162402	BQ678607	chr1	-	55313784	55315496	1	0	0
JnId_h_3459	USP24	ENSG00000162402	BQ678607	chr1	-	55315561	55316798	5	0	0
JnId_h_3460	USP24	ENSG00000162402	BQ678607	chr1	-	55316912	55317798	1	0	0
JnId_h_3461	USP24	ENSG00000162402	BQ678607	chr1	-	55317920	55319582	3	0	0
JnId_h_3462	USP24	ENSG00000162402	DA655937	chr1	-	55319685	55321532	1	0	0
JnId_h_3463	USP24	ENSG00000162402	DA655937	chr1	-	55321625	55322032	2	0	0
JnId_h_3464	USP24	ENSG00000162402	DA655937	chr1	-	55322149	55324202	3	0	0
JnId_h_3465	USP24	ENSG00000162402	DA655937	chr1	-	55324299	55327887	1	0	0
JnId_h_3466	USP24	ENSG00000162402	CF144144	chr1	-	55328001	55330283	4	0	0
JnId_h_3467	USP24	ENSG00000162402	DA391067	chr1	-	55330387	55331081	3	0	0
JnId_h_3468	USP24	ENSG00000162402	DA391067	chr1	-	55331177	55332197	5	0	0
JnId_h_3469	USP24	ENSG00000162402	BQ227534	chr1	-	55332348	55333515	6	0	0
JnId_h_3470	USP24	ENSG00000162402	DB305887	chr1	-	55333657	55334758	5	0	0
JnId_h_3471	USP24	ENSG00000162402	DB305887	chr1	-	55334883	55335212	3	0	0
JnId_h_3472	USP24	ENSG00000162402	DB305887	chr1	-	55335433	55335858	3	0	0
JnId_h_3473	USP24	ENSG00000162402	AA918561	chr1	-	55336345	55336736	2	0	0
JnId_h_3474	USP24	ENSG00000162402	AA918561	chr1	-	55336819	55338031	2	0	0
JnId_h_3475	USP24	ENSG00000162402	BU429491	chr1	-	55339225	55339844	1	0	0
JnId_h_3476	USP24	ENSG00000162402	AW501153	chr1	-	55339964	55342136	1	0	0
JnId_h_3477	USP24	ENSG00000162402	DA813623	chr1	-	55344524	55345499	4	0	0
JnId_h_3478	USP24	ENSG00000162402	DA813623	chr1	-	55345691	55348445	4	0	0
JnId_h_3479	USP24	ENSG00000162402	DA813623	chr1	-	55348507	55358856	4	0	0
JnId_h_3480	USP24	ENSG00000162402	DA813623	chr1	-	55359017	55359696	4	0	0
JnId_h_3481	USP24	ENSG00000162402	DA813623	chr1	-	55359767	55361707	3	0	0
JnId_h_3482	USP24	ENSG00000162402	BF359917	chr1	-	55362880	55363581	4	0	0
JnId_h_3483	USP24	ENSG00000162402	-	chr1	-	55362889	55363580	5	0	1
JnId_h_3484	USP24	ENSG00000162402	CF272664	chr1	-	55363809	55363923	1	0	0
JnId_h_3485	USP24	ENSG00000162402	CF272664	chr1	-	55364019	55367737	1	0	0
JnId_h_3486	USP24	ENSG00000162402	DR001162	chr1	-	55367835	55370806	1	0	0
JnId_h_3487	USP24	ENSG00000162402	-	chr1	-	55370961	55372330	1	0	0
JnId_h_3488	USP24	ENSG00000162402	CF272664	chr1	-	55370965	55372335	1	0	1
JnId_h_3489	USP24	ENSG00000162402	CF272664	chr1	-	55372424	55372588	2	0	0
JnId_h_3490	USP24	ENSG00000162402	AW205665	chr1	-	55372674	55375775	1	0	0
JnId_h_3491	USP24	ENSG00000162402	CN255594	chr1	-	55375949	55376066	3	0	0
JnId_h_3492	USP24	ENSG00000162402	CN255594	chr1	-	55376165	55376868	5	0	0
JnId_h_3493	USP24	ENSG00000162402	-	chr1	-	55376979	55377204	2	0	0
JnId_h_3494	USP24	ENSG00000162402	BX953826	chr1	-	55379992	55381002	1	0	0
JnId_h_3495	USP24	ENSG00000162402	BX953826	chr1	-	55381056	55381239	3	0	0
JnId_h_3496	USP24	ENSG00000162402	BF809698	chr1	-	55382464	55384258	1	0	0
JnId_h_3497	USP24	ENSG00000162402	AL597882	chr1	-	55384370	55385189	4	0	0
JnId_h_3498	USP24	ENSG00000162402	BF809698	chr1	-	55385321	55385909	6	0	0
JnId_h_3499	USP24	ENSG00000162402	EG328661	chr1	-	55386833	55392131	2	0	0
JnId_h_3500	USP24	-	EG328526	chr1	-	55386836	55390178	1	0	0
JnId_h_3501	USP24	ENSG00000162402	EG328375	chr1	-	55392542	55392632	1	0	0
JnId_h_3502	USP24	ENSG00000162402	EG328376	chr1	-	55392729	55392934	1	0	0
JnId_h_3503	USP24	ENSG00000162402	CF272666	chr1	-	55393039	55395209	1	0	0
JnId_h_3504	USP24	ENSG00000162402	CF272666	chr1	-	55395631	55397139	1	0	0
JnId_h_3505	USP24	ENSG00000162402	CF272666	chr1	-	55397297	55397872	3	0	0
JnId_h_3506	USP24	ENSG00000162402	AW853346	chr1	-	55397946	55400460	1	0	0
JnId_h_3507	USP24	ENSG00000162402	AW853346	chr1	-	55409939	55410638	1	0	0
JnId_h_3508	USP24	ENSG00000162402	EG328146	chr1	-	55410781	55414637	1	0	0
JnId_h_3509	USP24	ENSG00000162402	EG328146	chr1	-	55414704	55416228	2	0	0
JnId_h_3510	PPAP2B	ENSG00000162407	-	chr1	-	56775372	56817138	1	0	0
JnId_h_3511	PRKAA2	ENSG00000162409	DA710012	chr1	+	56883742	56912641	1	0	0
JnId_h_3512	PRKAA2	ENSG00000162409	DA710012	chr1	+	56929748	56930618	1	0	0
JnId_h_3513	PRKAA2	ENSG00000162409	-	chr1	+	56930763	56932025	1	0	0
JnId_h_3514	PRKAA2	ENSG00000162409	DR006406	chr1	+	56932113	56934195	1	0	0
JnId_h_3515	PRKAA2	ENSG00000162409	AL710110	chr1	+	56934420	56942231	1	0	0
JnId_h_3516	PRKAA2	ENSG00000162409	-	chr1	+	56942736	56944352	1	0	0
JnId_h_3517	PRKAA2	ENSG00000162409	-	chr1	+	56944479	56945735	1	0	0
JnId_h_3518	OMA1	ENSG00000162600	CX866142	chr1	-	58744469	58765520	2	0	0
JnId_h_3519	OMA1	ENSG00000162600	BE768142	chr1	-	58765597	58768861	1	0	0

JnId_h_3520	OMAL	ENSG00000162600	DA346408	chr1	-	58768989	58772212	3	0	0
JnId_h_3521	OMAL	ENSG00000162600	CB048265	chr1	-	58772320	58772417	4	0	0
JnId_h_3522	OMAL	ENSG00000162600	BE768073	chr1	-	58772591	58774772	2	0	0
JnId_h_3523	OMAL	-	BG428756	chr1	-	58777570	58784950	1	0	0
JnId_h_3524	MYSM1	ENSG00000162601	DB302805	chr1	-	58898415	58899429	1	0	0
JnId_h_3525	MYSM1	ENSG00000162601	-	chr1	-	58899487	58899665	1	0	0
JnId_h_3526	MYSM1	ENSG00000162601	-	chr1	-	58899771	58903758	2	0	0
JnId_h_3527	MYSM1	ENSG00000162601	BE145437	chr1	-	58903891	58905297	4	0	0
JnId_h_3528	MYSM1	ENSG00000162601	-	chr1	-	58906181	58906891	1	0	0
JnId_h_3529	MYSM1	ENSG00000162601	-	chr1	-	58906942	58907243	3	0	0
JnId_h_3530	MYSM1	ENSG00000162601	-	chr1	-	58907298	58910129	2	0	0
JnId_h_3531	MYSM1	ENSG00000162601	-	chr1	-	58910218	58911832	2	0	0
JnId_h_3532	MYSM1	ENSG00000162601	-	chr1	-	58911910	58913736	1	0	0
JnId_h_3533	MYSM1	ENSG00000162601	-	chr1	-	58913840	58915185	2	0	0
JnId_h_3534	MYSM1	ENSG00000162601	-	chr1	-	58915316	58920044	1	0	0
JnId_h_3535	MYSM1	ENSG00000162601	-	chr1	-	58923511	58927297	3	0	0
JnId_h_3536	MYSM1	ENSG00000162601	DW431055	chr1	-	58928677	58931121	1	0	0
JnId_h_3537	MYSM1	ENSG00000162601	DW431055	chr1	-	58931191	58933388	1	0	0
JnId_h_3538	MYSM1	ENSG00000162601	DW431055	chr1	-	58933467	58938244	1	0	0
JnId_h_3539	NP_060761.2	ENSG00000172456	BX358874	chr1	+	59578329	59584506	1	0	0
JnId_h_3540	NP_060761.2	ENSG00000172456	BX380668	chr1	+	59750699	59792383	1	0	1
JnId_h_3541	HOOK1	ENSG00000134709	DB460430	chr1	+	60053440	60060117	3	0	0
JnId_h_3542	HOOK1	ENSG00000134709	BG772589	chr1	+	60060203	60067039	2	0	0
JnId_h_3543	HOOK1	ENSG00000134709	DB460430	chr1	+	60067112	60070422	1	0	0
JnId_h_3544	HOOK1	ENSG00000134709	DB460430	chr1	+	60070473	60071664	2	0	0
JnId_h_3545	HOOK1	ENSG00000134709	BG772589	chr1	+	60071797	60073604	1	0	0
JnId_h_3546	HOOK1	ENSG00000134709	BG772589	chr1	+	60073672	60075132	2	0	0
JnId_h_3547	HOOK1	ENSG00000134709	BG772589	chr1	+	60075195	60078567	1	0	0
JnId_h_3548	HOOK1	ENSG00000134709	DA357607	chr1	+	60078651	60081691	2	0	0
JnId_h_3549	HOOK1	ENSG00000134709	BP329342	chr1	+	60081858	60085304	1	0	0
JnId_h_3550	HOOK1	ENSG00000134709	BP329342	chr1	+	60085445	60086574	2	0	0
JnId_h_3551	HOOK1	ENSG00000134709	CB160420	chr1	+	60086776	60087332	1	0	0
JnId_h_3552	HOOK1	ENSG00000134709	CB160420	chr1	+	60087443	60096687	6	0	0
JnId_h_3553	HOOK1	ENSG00000134709	CB160420	chr1	+	60096775	60097244	6	0	0
JnId_h_3554	HOOK1	ENSG00000134709	-	chr1	+	60097305	60098447	4	0	0
JnId_h_3555	HOOK1	ENSG00000134709	BG944253	chr1	+	60098588	60101043	8	0	0
JnId_h_3556	HOOK1	ENSG00000134709	BG944253	chr1	+	60101137	60102891	2	0	0
JnId_h_3557	HOOK1	ENSG00000134709	BG944253	chr1	+	60102926	60103422	1	0	0
JnId_h_3558	HOOK1	ENSG00000134709	BG944253	chr1	+	60103505	60104131	1	0	0
JnId_h_3559	HOOK1	ENSG00000134709	BG944253	chr1	+	60104232	60106509	3	0	0
JnId_h_3560	HOOK1	ENSG00000134709	BG944253	chr1	+	60106611	60109301	3	0	0
JnId_h_3561	HOOK1	ENSG00000134709	DB521118	chr1	+	60109370	60111054	3	0	0
JnId_h_3562	NFIA	ENSG00000162599	BX369954	chr1	+	61590827	61597406	1	0	0
JnId_h_3563	TM2D1	ENSG00000162604	DB529632	chr1	-	61919610	61921676	1	0	0
JnId_h_3564	TM2D1	ENSG00000162604	AV650632	chr1	-	61921806	61932956	1	0	0
JnId_h_3565	TM2D1	ENSG00000162604	AI903938	chr1	-	61939285	61947588	3	0	0
JnId_h_3566	TM2D1	ENSG00000162604	AI903938	chr1	-	61947697	61961972	6	0	0
JnId_h_3567	TM2D1	ENSG00000162604	AV650632	chr1	-	61962044	61963214	2	0	1
JnId_h_3568	INADL	ENSG00000132849	-	chr1	+	62004733	62007542	2	0	0
JnId_h_3569	INADL	ENSG00000132849	DA655437	chr1	+	62009886	62013465	3	0	0
JnId_h_3570	INADL	ENSG00000132849	CK430992	chr1	+	62029707	62033726	1	0	0
JnId_h_3571	INADL	ENSG00000132849	-	chr1	+	62033818	62035546	1	0	0
JnId_h_3572	INADL	ENSG00000132849	-	chr1	+	62035688	62039882	1	0	0
JnId_h_3573	INADL	ENSG00000132849	EC490940	chr1	+	62061339	62065681	1	0	0
JnId_h_3574	INADL	ENSG00000132849	AL603395	chr1	+	62065843	62071913	2	0	0
JnId_h_3575	INADL	ENSG00000132849	AL603395	chr1	+	62072045	62094289	1	0	0
JnId_h_3576	INADL	ENSG00000132849	-	chr1	+	62094499	62099810	1	0	0
JnId_h_3577	INADL	ENSG00000132849	AW194814	chr1	+	62139719	62146631	1	0	0
JnId_h_3578	INADL	ENSG00000132849	CF146054	chr1	+	62146742	62152846	2	0	0
JnId_h_3579	INADL	ENSG00000132849	-	chr1	+	62152924	62165989	2	0	0
JnId_h_3580	INADL	ENSG00000132849	AW194814	chr1	+	62152928	62165994	1	0	1
JnId_h_3581	INADL	ENSG00000132849	-	chr1	+	62166089	62228427	1	0	0
JnId_h_3582	INADL	ENSG00000132849	BF814903	chr1	+	62352506	62354791	1	0	0
JnId_h_3583	INADL	ENSG00000132849	-	chr1	+	62354939	62355391	1	0	0

JnId_h_3584	INADL	ENSG000000132849	BG760208	chr1	+	62355478	62359440	2	0	0
JnId_h_3585	USP1	ENSG000000162607	BE564857	chr1	+	62678296	62679746	3	0	0
JnId_h_3586	USP1	ENSG000000162607	BE564857	chr1	+	62679867	62680453	4	0	0
JnId_h_3587	USP1	ENSG000000162607	CN481793	chr1	+	62680558	62681417	9	0	0
JnId_h_3588	USP1	ENSG000000162607	BU630107	chr1	+	62681578	62682996	9	0	0
JnId_h_3589	USP1	ENSG000000162607	CB159891	chr1	+	62683688	62685599	7	0	0
JnId_h_3590	USP1	ENSG000000162607	BF806390	chr1	+	62685770	62686723	6	0	0
JnId_h_3591	USP1	ENSG000000162607	BF806390	chr1	+	62686925	62688504	7	0	0
JnId_h_3592	DOCK7	ENSG000000116641	AA310291	chr1	-	62712347	62713466	2	0	0
JnId_h_3593	DOCK7	ENSG000000116641	BM903893	chr1	-	62713610	62713965	1	0	0
JnId_h_3594	DOCK7	ENSG000000116641	T80502	chr1	-	62714202	62714325	1	0	0
JnId_h_3595	DOCK7	ENSG000000116641	T80502	chr1	-	62714415	62715958	2	0	0
JnId_h_3596	DOCK7	ENSG000000116641	BG927424	chr1	-	62716093	62727192	1	0	1
JnId_h_3597	DOCK7	ENSG000000116641	BG927424	chr1	-	62727324	62730962	2	0	0
JnId_h_3598	DOCK7	ENSG000000116641	BQ312354	chr1	-	62731106	62732533	3	0	0
JnId_h_3599	DOCK7	ENSG000000116641	BE891826	chr1	-	62732726	62733839	4	0	0
JnId_h_3600	DOCK7	ENSG000000116641	BE891826	chr1	-	62733940	62734597	2	0	0
JnId_h_3601	DOCK7	ENSG000000116641	DN992511	chr1	-	62734756	62742888	5	0	0
JnId_h_3602	DOCK7	ENSG000000116641	DB150704	chr1	-	62743041	62743940	1	0	0
JnId_h_3603	DOCK7	ENSG000000116641	DB150704	chr1	-	62744075	62746220	1	0	0
JnId_h_3604	DOCK7	ENSG000000116641	DB150704	chr1	-	62746317	62748835	1	0	0
JnId_h_3605	DOCK7	ENSG000000116641	DB150704	chr1	-	62748932	62751729	2	0	0
JnId_h_3606	DOCK7	ENSG000000116641	CN255406	chr1	-	62752157	62766409	4	0	0
JnId_h_3607	DOCK7	ENSG000000116641	CN255406	chr1	-	62766564	62767535	4	0	0
JnId_h_3608	DOCK7	ENSG000000116641	CN255406	chr1	-	62767705	62773751	6	0	0
JnId_h_3609	DOCK7	ENSG000000116641	CN255406	chr1	-	62773891	62776149	2	0	0
JnId_h_3610	DOCK7	ENSG000000116641	DA407670	chr1	-	62776320	62777803	2	0	0
JnId_h_3611	DOCK7	ENSG000000116641	BI035532	chr1	-	62777917	62778010	3	0	0
JnId_h_3612	DOCK7	ENSG000000116641	BI035532	chr1	-	62778151	62780866	2	0	0
JnId_h_3613	DOCK7	ENSG000000116641	DB230880	chr1	-	62780962	62781914	5	0	0
JnId_h_3614	DOCK7	ENSG000000116641	-	chr1	-	62782004	62783205	2	0	0
JnId_h_3615	DOCK7	ENSG000000116641	DB230880	chr1	-	62791160	62794083	3	0	0
JnId_h_3616	DOCK7	ENSG000000116641	DB230880	chr1	-	62794248	62797247	3	0	0
JnId_h_3617	DOCK7	ENSG000000116641	DA403585	chr1	-	62797479	62799875	2	0	0
JnId_h_3618	DOCK7	ENSG000000116641	DA403585	chr1	-	62799962	62815520	1	0	0
JnId_h_3619	DOCK7	ENSG000000116641	DA403585	chr1	-	62815622	62817086	4	0	0
JnId_h_3620	DOCK7	ENSG000000116641	DA403585	chr1	-	62817225	62821442	1	0	0
JnId_h_3621	DOCK7	ENSG000000116641	DA403585	chr1	-	62821513	62824765	3	0	1
JnId_h_3622	DOCK7	ENSG000000116641	H18016	chr1	-	62824883	62856964	2	0	0
JnId_h_3623	DOCK7	ENSG000000116641	R35426	chr1	-	62857127	62858158	2	0	0
JnId_h_3624	DOCK7	ENSG000000116641	BE698863	chr1	-	62858252	62863517	2	0	0
JnId_h_3625	DOCK7	ENSG000000116641	AA429436	chr1	-	62863660	62869498	1	0	0
JnId_h_3626	DOCK7	ENSG000000116641	AA429436	chr1	-	62869664	62871756	7	0	0
JnId_h_3627	DOCK7	ENSG000000116641	AA429436	chr1	-	62871837	62873031	3	0	0
JnId_h_3628	DOCK7	ENSG000000116641	AA429436	chr1	-	62873181	62874795	1	0	0
JnId_h_3629	DOCK7	ENSG000000116641	AA429436	chr1	-	62874862	62885949	2	0	0
JnId_h_3630	DOCK7	ENSG000000116641	-	chr1	-	62886035	62886364	1	0	0
JnId_h_3631	DOCK7	ENSG000000116641	DR002667	chr1	-	62886577	62886673	3	0	0
JnId_h_3632	DOCK7	ENSG000000116641	DR002667	chr1	-	62886803	62891983	2	0	0
JnId_h_3633	DOCK7	ENSG000000116641	DR002667	chr1	-	62892418	62901283	3	0	0
JnId_h_3634	DOCK7	ENSG000000116641	DR002667	chr1	-	62901389	62926485	2	0	0
JnId_h_3635	ATG4C	ENSG000000125703	DA148004	chr1	+	63022484	63041977	1	0	1
JnId_h_3636	ATG4C	ENSG000000125703	BM146947	chr1	+	63022532	63041977	1	0	1
JnId_h_3637	ATG4C	ENSG000000125703	DA148004	chr1	+	63042121	63043430	3	0	0
JnId_h_3638	ATG4C	ENSG000000125703	DA148004	chr1	+	63043514	63054833	4	0	0
JnId_h_3639	ATG4C	ENSG000000125703	BI562306	chr1	+	63055067	63057263	1	0	0
JnId_h_3640	ATG4C	ENSG000000125703	DB171171	chr1	+	63057594	63059397	1	0	0
JnId_h_3641	ATG4C	ENSG000000125703	DB171171	chr1	+	63059468	63067298	1	0	0
JnId_h_3642	ATG4C	ENSG000000125703	AA209439	chr1	+	63067435	63072296	2	0	0
JnId_h_3643	ATG4C	ENSG000000125703	AA209439	chr1	+	63072375	63073034	1	0	0
JnId_h_3644	ATG4C	ENSG000000125703	N51980	chr1	+	63079806	63102250	1	0	0
JnId_h_3645	ALG6	ENSG000000088035	-	chr1	+	63605946	63609029	1	0	0
JnId_h_3646	ALG6	ENSG000000088035	AL525016	chr1	+	63634856	63640512	1	0	0
JnId_h_3647	ALG6	ENSG000000088035	BE781367	chr1	+	63640602	63642711	1	0	0

JnId_h_3648	ALG6	ENSG00000088035	BE781367	chr1	+	63642800	63644575	2	0	0
JnId_h_3649	ALG6	ENSG00000088035	DA906919	chr1	+	63650320	63652319	1	0	1
JnId_h_3650	ALG6	ENSG00000088035	CA455164	chr1	+	63652405	63654131	3	0	0
JnId_h_3651	ALG6	ENSG00000088035	CA455164	chr1	+	63654216	63657628	1	0	0
JnId_h_3652	ALG6	ENSG00000088035	AW977338	chr1	+	63657699	63666991	2	0	0
JnId_h_3653	ALG6	ENSG00000088035	AW977338	chr1	+	63667060	63667186	2	0	0
JnId_h_3654	ITGB3BP	ENSG00000142856	AA435909	chr1	-	63679362	63685064	2	0	0
JnId_h_3655	ITGB3BP	ENSG00000142856	CB053285	chr1	-	63685115	63685823	4	0	0
JnId_h_3656	ITGB3BP	ENSG00000142856	BE567825	chr1	-	63685115	63692176	2	0	1
JnId_h_3657	ITGB3BP	ENSG00000142856	CB053285	chr1	-	63685873	63692176	3	0	0
JnId_h_3658	ITGB3BP	ENSG00000142856	CB053285	chr1	-	63692233	63692638	2	0	0
JnId_h_3659	ITGB3BP	ENSG00000142856	CB162919	chr1	-	63692732	63693148	1	0	0
JnId_h_3660	ITGB3BP	ENSG00000142856	CB053285	chr1	-	63693227	63717022	7	0	0
JnId_h_3661	ITGB3BP	ENSG00000142856	AI885141	chr1	-	63693227	63746786	1	1	1
JnId_h_3662	ITGB3BP	ENSG00000142856	-	chr1	-	63717092	63728341	2	0	0
JnId_h_3663	ITGB3BP	ENSG00000142856	CB053285	chr1	-	63728477	63746786	8	0	0
JnId_h_3664	ITGB3BP	ENSG00000142856	CB053285	chr1	-	63746829	63761387	10	0	1
JnId_h_3665	NP_115813.1	ENSG00000203965	-	chr1	+	63761893	63763830	2	0	0
JnId_h_3666	NP_115813.1	ENSG00000203965	DA152250	chr1	+	63764018	63770078	4	0	0
JnId_h_3667	NP_115813.1	ENSG00000203965	DB174142	chr1	+	63771015	63771712	1	0	0
JnId_h_3668	NP_115813.1	ENSG00000203965	H11910	chr1	+	63772475	63784174	1	0	0
JnId_h_3669	NP_115813.1	ENSG00000203965	AW205244	chr1	+	63795506	63799967	1	0	0
JnId_h_3670	PGM1	ENSG00000079739	BP320423	chr1	+	63831993	63867683	4	0	1
JnId_h_3671	PGM1	ENSG00000079739	BP320423	chr1	+	63867846	63868200	7	0	0
JnId_h_3672	PGM1	ENSG00000079739	BM020414	chr1	+	63868347	63869915	7	0	1
JnId_h_3673	PGM1	ENSG00000079739	BM020414	chr1	+	63870041	63873087	9	0	0
JnId_h_3674	PGM1	ENSG00000079739	-	chr1	+	63873278	63874492	9	0	0
JnId_h_3675	PGM1	ENSG00000079739	DA005164	chr1	+	63874647	63876943	11	0	0
JnId_h_3676	PGM1	ENSG00000079739	DA005164	chr1	+	63877059	63886775	12	0	0
JnId_h_3677	PGM1	ENSG00000079739	DA005164	chr1	+	63886911	63889927	11	0	0
JnId_h_3678	PGM1	ENSG00000079739	DA005164	chr1	+	63890111	63892590	9	0	0
JnId_h_3679	PGM1	ENSG00000079739	BQ277116	chr1	+	63892725	63897844	6	0	0
JnId_h_3680	ROR1	ENSG00000185483	DB472578	chr1	+	64012767	64247564	1	0	0
JnId_h_3681	ROR1	ENSG00000185483	DB472578	chr1	+	64247636	64287950	1	0	0
JnId_h_3682	ROR1	ENSG00000185483	BG419754	chr1	+	64288976	64375639	2	0	0
JnId_h_3683	ROR1	ENSG00000185483	BG419754	chr1	+	64375767	64378379	1	0	0
JnId_h_3684	ROR1	ENSG00000185483	BP332299	chr1	+	64378697	64380675	1	0	0
JnId_h_3685	CACHD1	ENSG00000158966	AA725255	chr1	+	64709213	64788864	1	0	1
JnId_h_3686	CACHD1	ENSG00000158966	AA725255	chr1	+	64788927	64820426	1	0	0
JnId_h_3687	CACHD1	ENSG00000158966	BG771547	chr1	+	64820575	64841076	2	0	0
JnId_h_3688	CACHD1	ENSG00000158966	DA221786	chr1	+	64841183	64867625	1	0	0
JnId_h_3689	CACHD1	ENSG00000158966	BG771547	chr1	+	64867752	64870869	1	0	0
JnId_h_3690	CACHD1	ENSG00000158966	DA722755	chr1	+	64871014	64872314	4	0	0
JnId_h_3691	CACHD1	ENSG00000158966	DA722755	chr1	+	64872531	64880090	2	0	0
JnId_h_3692	CACHD1	ENSG00000158966	DA722755	chr1	+	64880240	64886071	2	0	0
JnId_h_3693	CACHD1	ENSG00000158966	DA337372	chr1	+	64886305	64890431	3	0	0
JnId_h_3694	CACHD1	ENSG00000158966	DA401665	chr1	+	64890581	64892028	3	0	0
JnId_h_3695	CACHD1	ENSG00000158966	DA804309	chr1	+	64892152	64892956	1	0	0
JnId_h_3696	CACHD1	ENSG00000158966	DA804309	chr1	+	64897144	64901965	4	0	0
JnId_h_3697	CACHD1	ENSG00000158966	DA804309	chr1	+	64902108	64902768	1	0	0
JnId_h_3698	CACHD1	ENSG00000158966	DA739113	chr1	+	64902950	64904327	1	0	0
JnId_h_3699	CACHD1	ENSG00000158966	-	chr1	+	64904438	64909834	1	0	0
JnId_h_3700	CACHD1	ENSG00000158966	DA739113	chr1	+	64909957	64911428	1	0	0
JnId_h_3701	CACHD1	ENSG00000158966	DA739113	chr1	+	64911528	64911618	2	0	0
JnId_h_3702	CACHD1	ENSG00000158966	BU940193	chr1	+	64911735	64913671	2	0	0
JnId_h_3703	CACHD1	ENSG00000158966	BE155603	chr1	+	64914254	64915165	2	0	0
JnId_h_3704	CACHD1	ENSG00000158966	BE155603	chr1	+	64915282	64916429	2	0	0
JnId_h_3705	CACHD1	ENSG00000158966	BE155603	chr1	+	64916581	64917865	1	0	0
JnId_h_3706	CACHD1	ENSG00000158966	BU580057	chr1	+	64918027	64919528	3	0	0
JnId_h_3707	CACHD1	ENSG00000158966	BU580057	chr1	+	64919606	64920275	2	0	0
JnId_h_3708	CACHD1	ENSG00000158966	BU580057	chr1	+	64920377	64929593	3	0	0
JnId_h_3709	RAVER2	ENSG00000162437	-	chr1	+	64983692	65006926	1	0	0
JnId_h_3710	RAVER2	ENSG00000162437	-	chr1	+	65006993	65015893	3	0	0
JnId_h_3711	RAVER2	ENSG00000162437	DB222417	chr1	+	65019842	65027658	3	0	0

JnId_h_3712	RAVER2	ENSG000000162437	DB222417	chr1	+	65027785	65041246	4	0	0
JnId_h_3713	RAVER2	ENSG000000162437	CA391267	chr1	+	65041332	65043043	2	0	0
JnId_h_3714	RAVER2	ENSG000000162437	CA391267	chr1	+	65043109	65043261	12	0	0
JnId_h_3715	RAVER2	ENSG000000162437	CA391267	chr1	+	65043376	65045476	6	0	0
JnId_h_3716	RAVER2	ENSG000000162437	CA391267	chr1	+	65045745	65051008	5	0	0
JnId_h_3717	RAVER2	ENSG000000162437	BQ440315	chr1	+	65051120	65052974	2	0	0
JnId_h_3718	RAVER2	ENSG000000162437	BQ440315	chr1	+	65053111	65069109	2	0	0
JnId_h_3719	JAK1	ENSG000000162434	BP324807	chr1	-	65072928	65073666	2	0	0
JnId_h_3720	JAK1	ENSG000000162434	BP324807	chr1	-	65073777	65074368	3	0	0
JnId_h_3721	JAK1	ENSG000000162434	DA929428	chr1	-	65074486	65076202	3	0	0
JnId_h_3722	JAK1	ENSG000000162434	-	chr1	-	65076375	65076735	1	0	0
JnId_h_3723	JAK1	ENSG000000162434	CB216764	chr1	-	65076860	65077873	3	0	0
JnId_h_3724	JAK1	ENSG000000162434	CB216764	chr1	-	65078066	65079515	3	0	0
JnId_h_3725	JAK1	ENSG000000162434	BQ049880	chr1	-	65079872	65082334	8	0	0
JnId_h_3726	JAK1	ENSG000000162434	BQ049880	chr1	-	65082486	65083024	4	0	0
JnId_h_3727	JAK1	ENSG000000162434	BQ049880	chr1	-	65083160	65083783	6	0	0
JnId_h_3728	JAK1	ENSG000000162434	BQ049880	chr1	-	65083911	65084919	3	0	0
JnId_h_3729	JAK1	ENSG000000162434	BQ049880	chr1	-	65085007	65085802	1	0	0
JnId_h_3730	JAK1	ENSG000000162434	AW500144	chr1	-	65085946	65089074	3	0	0
JnId_h_3731	JAK1	ENSG000000162434	AW500144	chr1	-	65089181	65093779	2	0	0
JnId_h_3732	JAK1	ENSG000000162434	CF995828	chr1	-	65093969	65095926	1	0	0
JnId_h_3733	JAK1	ENSG000000162434	DA717224	chr1	-	65096050	65098375	7	0	0
JnId_h_3734	JAK1	ENSG000000162434	DA717224	chr1	-	65098533	65103057	1	0	0
JnId_h_3735	JAK1	ENSG000000162434	CF137694	chr1	-	65103243	65105136	2	0	0
JnId_h_3736	JAK1	ENSG000000162434	DW454440	chr1	-	65105479	65107581	3	0	0
JnId_h_3737	JAK1	ENSG000000162434	BF507543	chr1	-	65107745	65111640	3	0	0
JnId_h_3738	JAK1	ENSG000000162434	BF507543	chr1	-	65111794	65117295	1	0	0
JnId_h_3739	JAK1	ENSG000000162434	AI097220	chr1	-	65117419	65121547	1	0	0
JnId_h_3740	JAK1	ENSG000000162434	AI097220	chr1	-	65121746	65124529	1	0	0
JnId_h_3741	JAK1	ENSG000000162434	AI097220	chr1	-	65124612	65204603	1	0	0
JnId_h_3742	AK3L2	ENSG000000162433	-	chr1	+	65385936	65428980	1	1	0
JnId_h_3743	DNAJC6	ENSG000000116675	BI598011	chr1	+	65492920	65602905	1	0	0
JnId_h_3744	DNAJC6	ENSG000000116675	AA203616	chr1	+	65604467	65617672	2	0	0
JnId_h_3745	DNAJC6	ENSG000000116675	DA413125	chr1	+	65617795	65622463	1	0	0
JnId_h_3746	DNAJC6	ENSG000000116675	DA413125	chr1	+	65624177	65625082	1	0	0
JnId_h_3747	DNAJC6	ENSG000000116675	DA413125	chr1	+	65625200	65626606	3	0	0
JnId_h_3748	DNAJC6	ENSG000000116675	-	chr1	+	65626686	65627526	1	0	0
JnId_h_3749	DNAJC6	ENSG000000116675	DA408183	chr1	+	65633303	65637083	1	0	0
JnId_h_3750	DNAJC6	ENSG000000116675	DA408183	chr1	+	65637152	65640031	3	0	0
JnId_h_3751	DNAJC6	ENSG000000116675	DB171714	chr1	+	65649697	65651194	1	0	0
JnId_h_3752	LEPR	ENSG000000116678	AA426485	chr1	+	65659011	65663573	3	0	0
JnId_h_3753	LEPR	ENSG000000116678	-	chr1	+	65663649	65668132	2	0	0
JnId_h_3754	LEPR	ENSG000000116678	AL708947	chr1	+	65810720	65830927	2	0	0
JnId_h_3755	LEPR	ENSG000000116678	DB223599	chr1	+	65834864	65836930	1	0	0
JnId_h_3756	LEPR	ENSG000000116678	AA082811	chr1	+	65837075	65839662	1	0	0
JnId_h_3757	LEPR	ENSG000000116678	BP326257	chr1	+	65848377	65848484	2	0	0
JnId_h_3758	LEPR	ENSG000000116678	BP326257	chr1	+	65854495	65856234	1	0	0
JnId_h_3759	LEPR	ENSG000000116678	CB116096	chr1	+	65858294	65859623	2	0	0
JnId_h_3760	MIER1	ENSG000000198160	AA374487	chr1	+	67164513	67178299	1	0	1
JnId_h_3761	MIER1	ENSG000000198160	DB245786	chr1	+	67164513	67167157	1	0	0
JnId_h_3762	MIER1	ENSG000000198160	BI758063	chr1	+	67167234	67178299	1	0	1
JnId_h_3763	MIER1	ENSG000000198160	-	chr1	+	67167234	67224673	1	1	0
JnId_h_3764	MIER1	ENSG000000198160	DB131317	chr1	+	67168671	67178299	1	0	1
JnId_h_3765	MIER1	ENSG000000198160	DB131317	chr1	+	67184566	67196329	4	0	0
JnId_h_3766	MIER1	ENSG000000198160	DB131317	chr1	+	67196491	67197121	3	0	0
JnId_h_3767	MIER1	ENSG000000198160	DA736803	chr1	+	67197254	67197949	1	0	0
JnId_h_3768	MIER1	ENSG000000198160	BF978638	chr1	+	67209230	67209925	1	0	0
JnId_h_3769	MIER1	ENSG000000198160	BF978638	chr1	+	67210007	67211167	2	0	0
JnId_h_3770	MIER1	ENSG000000198160	CB998535	chr1	+	67211262	67214865	1	0	0
JnId_h_3771	MIER1	ENSG000000198160	CB998535	chr1	+	67214993	67220049	2	0	0
JnId_h_3772	MIER1	ENSG000000198160	CB998535	chr1	+	67220189	67222842	2	0	0
JnId_h_3773	SLC35D1	ENSG000000116704	AW196614	chr1	-	67258718	67259805	1	0	0
JnId_h_3774	SLC35D1	ENSG000000116704	BM312200	chr1	-	67285638	67288052	2	0	0
JnId_h_3775	SLC35D1	ENSG000000116704	BP352546	chr1	-	67288775	67290282	1	0	0

JnId_h_3776	SLC35D1	ENSG000000116704	CB069098	chr1	-	67291128	67291226	1	0	0
JnId_h_3777	SLC35D1	ENSG000000116704	CB069098	chr1	-	67291260	67292081	1	0	0
JnId_h_3778	SERBP1	ENSG000000142864	-	chr1	-	67651534	67653436	1	0	0
JnId_h_3779	SERBP1	ENSG000000142864	-	chr1	-	67658457	67663158	1	1	1
JnId_h_3780	SERBP1	ENSG000000142864	-	chr1	-	67662593	67663158	2	0	0
JnId_h_3781	SERBP1	ENSG000000142864	-	chr1	-	67663494	67664405	3	0	0
JnId_h_3782	GADD45A	ENSG000000116717	AL561499	chr1	+	67923809	67924295	8	0	0
JnId_h_3783	GADD45A	ENSG000000116717	-	chr1	+	67923809	67924620	1	0	1
JnId_h_3784	GADD45A	ENSG000000116717	AL561499	chr1	+	67924397	67924620	13	0	0
JnId_h_3785	GADD45A	ENSG000000116717	AL561499	chr1	+	67924858	67925931	3	0	0
JnId_h_3786	GNG12	ENSG000000172380	BF678717	chr1	-	67943847	67945864	2	0	0
JnId_h_3787	GNG12	ENSG000000172380	BF678717	chr1	-	67945983	68015728	3	0	0
JnId_h_3788	GNG12	ENSG000000172380	BF678717	chr1	-	68015778	68071614	1	0	0
JnId_h_3789	GPR177	ENSG000000116729	AA568911	chr1	-	68337024	68376050	2	0	1
JnId_h_3790	GPR177	ENSG000000116729	BP417790	chr1	-	68364606	68376050	13	0	0
JnId_h_3791	GPR177	ENSG000000116729	-	chr1	-	68364606	68432225	1	1	1
JnId_h_3792	GPR177	ENSG000000116729	BP417790	chr1	-	68376204	68382839	4	0	0
JnId_h_3793	GPR177	ENSG000000116729	BP417790	chr1	-	68382923	68384139	7	0	0
JnId_h_3794	GPR177	ENSG000000116729	DR761641	chr1	-	68384283	68386406	9	0	0
JnId_h_3795	GPR177	ENSG000000116729	H03838	chr1	-	68386470	68386833	11	0	0
JnId_h_3796	GPR177	ENSG000000116729	BM042127	chr1	-	68386931	68388458	13	0	0
JnId_h_3797	GPR177	ENSG000000116729	BG325409	chr1	-	68388627	68391787	16	0	0
JnId_h_3798	GPR177	ENSG000000116729	-	chr1	-	68388627	68432225	1	1	1
JnId_h_3799	GPR177	ENSG000000116729	BG325409	chr1	-	68391924	68393369	6	0	0
JnId_h_3800	GPR177	ENSG000000116729	BG325409	chr1	-	68393531	68397393	11	0	0
JnId_h_3801	GPR177	ENSG000000116729	BG325409	chr1	-	68397518	68432225	11	0	0
JnId_h_3802	GPR177	ENSG000000116729	DA877688	chr1	-	68432498	68470464	8	0	0
JnId_h_3803	DEPDC1	ENSG000000024526	BG025972	chr1	-	68717591	68719710	1	0	0
JnId_h_3804	DEPDC1	ENSG000000024526	-	chr1	-	68719883	68720316	1	0	1
JnId_h_3805	DEPDC1	ENSG000000024526	BG025972	chr1	-	68719883	68722220	4	0	1
JnId_h_3806	LRRC40	ENSG000000066557	CB134111	chr1	-	70389476	70390703	1	0	0
JnId_h_3807	LRRC40	ENSG000000066557	CB134111	chr1	-	70390814	70393959	2	0	0
JnId_h_3808	LRRC40	ENSG000000066557	CB134111	chr1	-	70394067	70397600	2	0	0
JnId_h_3809	LRRC40	ENSG000000066557	BM722718	chr1	-	70397709	70411735	3	0	0
JnId_h_3810	LRRC40	ENSG000000066557	BU192159	chr1	-	70411781	70411892	3	0	0
JnId_h_3811	LRRC40	ENSG000000066557	BU192159	chr1	-	70411980	70414080	5	0	0
JnId_h_3812	LRRC40	ENSG000000066557	BF802239	chr1	-	70414253	70417121	1	0	0
JnId_h_3813	LRRC40	ENSG000000066557	BM552220	chr1	-	70417264	70419356	4	0	0
JnId_h_3814	LRRC40	ENSG000000066557	BI763907	chr1	-	70419480	70423055	4	0	0
JnId_h_3815	LRRC40	ENSG000000066557	BU602126	chr1	-	70423185	70425535	2	0	0
JnId_h_3816	LRRC40	ENSG000000066557	DA704443	chr1	-	70425609	70427362	2	0	0
JnId_h_3817	LRRC40	ENSG000000066557	DA652042	chr1	-	70427544	70443660	2	0	0
JnId_h_3818	SFRS11	ENSG000000116754	DA404232	chr1	+	70444051	70459882	1	0	0
JnId_h_3819	SFRS11	ENSG000000116754	DA404232	chr1	+	70444051	70459885	1	0	1
JnId_h_3820	SFRS11	ENSG000000116754	DA404232	chr1	+	70460110	70466692	9	0	0
JnId_h_3821	SFRS11	-	BI552045	chr1	+	70466826	70469366	1	0	0
JnId_h_3822	SFRS11	-	CF594313	chr1	+	70469474	70470130	3	0	0
JnId_h_3823	SFRS11	ENSG000000116754	CN480511	chr1	+	70470246	70470538	5	1	0
JnId_h_3824	SFRS11	ENSG000000116754	AU128390	chr1	+	70470648	70472966	5	0	0
JnId_h_3825	SFRS11	ENSG000000116754	AU128390	chr1	+	70473059	70473771	20	0	0
JnId_h_3826	SFRS11	ENSG000000116754	AU128390	chr1	+	70473821	70475695	5	0	0
JnId_h_3827	SFRS11	ENSG000000116754	AU128390	chr1	+	70475823	70477709	9	0	0
JnId_h_3828	SFRS11	ENSG000000116754	AU128390	chr1	+	70477791	70482954	14	0	0
JnId_h_3829	SFRS11	ENSG000000116754	-	chr1	+	70483086	70485088	3	0	0
JnId_h_3830	SFRS11	ENSG000000116754	T08663	chr1	+	70485178	70488222	20	0	0
JnId_h_3831	SFRS11	ENSG000000116754	T08663	chr1	+	70488318	70488635	9	0	0
JnId_h_3832	SFRS11	ENSG000000116754	BM689762	chr1	+	70488774	70488878	8	0	0
JnId_h_3833	SFRS11	ENSG000000116754	BM689762	chr1	+	70488774	70488881	1	0	1
JnId_h_3834	ANKRD13C	ENSG000000118454	DA735598	chr1	-	70513089	70515035	2	0	0
JnId_h_3835	ANKRD13C	ENSG000000118454	BE888260	chr1	-	70530820	70534400	2	0	0
JnId_h_3836	ANKRD13C	ENSG000000118454	AA317059	chr1	-	70534532	70539034	4	0	0
JnId_h_3837	ANKRD13C	ENSG000000118454	BF375072	chr1	-	70539179	70544494	2	0	0
JnId_h_3838	ANKRD13C	ENSG000000118454	BQ417446	chr1	-	70544561	70552015	2	0	0
JnId_h_3839	ANKRD13C	ENSG000000118454	BU622247	chr1	-	70563228	70574328	5	0	0

JnId_h_3840	ANKRD13C	ENSG00000118454	BM921373	chr1	-	70574370	70592249	3	0	0
JnId_h_3841	HHLA3	ENSG00000197568	-	chr1	+	70593378	70604714	2	0	
JnId_h_3842	HHLA3	ENSG00000197568	BQ673373	chr1	+	70593382	70604714	3	0	1
JnId_h_3843	HHLA3	ENSG00000197568	AL583502	chr1	+	70604808	70605887	2	0	1
JnId_h_3844	HHLA3	ENSG00000197568	BQ673373	chr1	+	70605255	70605887	1	0	0
JnId_h_3845	CTH	ENSG00000116761	CX781868	chr1	+	70649854	70654226	4	0	0
JnId_h_3846	CTH	ENSG00000116761	CX781868	chr1	+	70656303	70659836	3	0	0
JnId_h_3847	CTH	ENSG00000116761	CX781868	chr1	+	70659946	70662555	5	0	0
JnId_h_3848	CTH	ENSG00000116761	-	chr1	+	70662687	70668064	2	0	0
JnId_h_3849	CTH	ENSG00000116761	CX781868	chr1	+	70668122	70668587	2	0	0
JnId_h_3850	CTH	ENSG00000116761	BI090652	chr1	+	70668665	70670353	3	0	0
JnId_h_3851	CTH	ENSG00000116761	BI090652	chr1	+	70670506	70672098	1	0	0
JnId_h_3852	CTH	ENSG00000116761	CA416071	chr1	+	70673448	70676958	3	0	0
JnId_h_3853	CTH	ENSG00000116761	CA416071	chr1	+	70677097	70677371	2	0	0
JnId_h_3854	ZRANB2	ENSG00000132485	DA357639	chr1	-	71303408	71303948	13	0	0
JnId_h_3855	ZRANB2	ENSG00000132485	CD251496	chr1	-	71303408	71305046	4	0	1
JnId_h_3856	ZRANB2	ENSG00000132485	-	chr1	-	71303408	71316727	1	1	
JnId_h_3857	ZRANB2	ENSG00000132485	DA357639	chr1	-	71304023	71305046	9	0	0
JnId_h_3858	ZRANB2	ENSG00000132485	CD251496	chr1	-	71305205	71307546	6	0	0
JnId_h_3859	ZRANB2	ENSG00000132485	AU128191	chr1	-	71307633	71309097	2	0	0
JnId_h_3860	ZRANB2	ENSG00000132485	-	chr1	-	71309267	71310391	1	0	0
JnId_h_3861	ZRANB2	ENSG00000132485	-	chr1	-	71310526	71310742	1	0	0
JnId_h_3862	ZRANB2	ENSG00000132485	BX503570	chr1	-	71310819	71315065	10	0	0
JnId_h_3863	ZRANB2	ENSG00000132485	BX503570	chr1	-	71315148	71316727	14	0	0
JnId_h_3864	ZRANB2	ENSG00000132485	DW443210	chr1	-	71316836	71316926	11	0	0
JnId_h_3865	ZRANB2	ENSG00000132485	DW443210	chr1	-	71316979	71319210	11	0	0
JnId_h_3866	-	BM312014	-	chr1	-	71331522	71461328	1	0	0
JnId_h_3867	FPGT	ENSG00000116783	-	chr1	+	74436632	74437935	2	0	0
JnId_h_3868	CRYZ	ENSG00000116791	BF212855	chr1	-	74945476	74948369	1	0	0
JnId_h_3869	CRYZ	ENSG00000116791	BE882807	chr1	-	74948519	74952850	2	0	0
JnId_h_3870	CRYZ	ENSG00000116791	BG687326	chr1	-	74952902	74957480	3	0	0
JnId_h_3871	CRYZ	ENSG00000116791	BG687326	chr1	-	74961542	74962982	1	0	0
JnId_h_3872	CRYZ	ENSG00000116791	BG687326	chr1	-	74968692	74971227	1	0	0
JnId_h_3873	TYW3	ENSG00000162623	DB200290	chr1	+	74971690	74974813	4	0	0
JnId_h_3874	TYW3	ENSG00000162623	DB200290	chr1	+	74974894	74976961	4	0	0
JnId_h_3875	TYW3	ENSG00000162623	DA161766	chr1	+	74977060	74987022	3	0	0
JnId_h_3876	TYW3	ENSG00000162623	DA161766	chr1	+	74987094	74990563	2	0	0
JnId_h_3877	TYW3	ENSG00000162623	DA161766	chr1	+	74990697	75002165	1	0	0
JnId_h_3878	LHX8	ENSG00000162624	-	chr1	+	75386955	75395165	1	0	0
JnId_h_3879	SLC44A5	ENSG00000137968	AI806413	chr1	-	75442106	75449740	1	0	1
JnId_h_3880	SLC44A5	ENSG00000137968	R53378	chr1	-	75444992	75449740	1	0	0
JnId_h_3881	SLC44A5	ENSG00000137968	DA812584	chr1	-	75454130	75456138	1	0	0
JnId_h_3882	SLC44A5	ENSG00000137968	-	chr1	-	75456233	75456762	1	0	0
JnId_h_3883	SLC44A5	ENSG00000137968	DA794004	chr1	-	75457025	75457529	1	0	0
JnId_h_3884	SLC44A5	ENSG00000137968	DA794004	chr1	-	75457617	75458072	2	0	0
JnId_h_3885	SLC44A5	ENSG00000137968	DA760033	chr1	-	75458165	75460633	3	0	0
JnId_h_3886	SLC44A5	ENSG00000137968	DB073599	chr1	-	75466130	75472258	2	0	0
JnId_h_3887	SLC44A5	ENSG00000137968	CV023013	chr1	-	75480334	75481158	1	0	0
JnId_h_3888	SLC44A5	ENSG00000137968	DB033753	chr1	-	75489567	75513230	2	0	0
JnId_h_3889	SLC44A5	ENSG00000137968	-	chr1	-	75513315	75538884	1	0	0
JnId_h_3890	SLC44A5	ENSG00000137968	DB033753	chr1	-	75538958	75577854	2	0	0
JnId_h_3891	ACADM	ENSG00000117054	DA180282	chr1	+	75963090	75966673	6	0	0
JnId_h_3892	ACADM	ENSG00000117054	-	chr1	+	75963090	75970916	1	1	
JnId_h_3893	ACADM	ENSG00000117054	DA180282	chr1	+	75966761	75970916	7	0	0
JnId_h_3894	ACADM	ENSG00000117054	-	chr1	+	75966761	75973063	1	1	
JnId_h_3895	ACADM	ENSG00000117054	DA180282	chr1	+	75971014	75971125	1	0	0
JnId_h_3896	ACADM	ENSG00000117054	DA180282	chr1	+	75971195	75971800	2	0	1
JnId_h_3897	ACADM	ENSG00000117054	DA180282	chr1	+	75971901	75973063	8	0	0
JnId_h_3898	ACADM	ENSG00000117054	BI544941	chr1	+	75973144	75978252	7	0	0
JnId_h_3899	ACADM	ENSG00000117054	BI544941	chr1	+	75978383	75984078	6	0	0
JnId_h_3900	ACADM	ENSG00000117054	BP378156	chr1	+	75984187	75987691	4	0	0
JnId_h_3901	ACADM	ENSG00000117054	BU854351	chr1	+	75987832	75988723	5	0	0
JnId_h_3902	ACADM	ENSG00000117054	BU854351	chr1	+	75988819	75999394	8	0	0
JnId_h_3903	ACADM	ENSG00000117054	BU854351	chr1	+	75999643	76000964	4	0	0

JnId_h_3904	RABGGTB	-	BI603121	chr1	+	76024547	76024973	1	0	0	
JnId_h_3905	RABGGTB	ENSG000000137955	BF697652	chr1	+	76024547	76025769		3	0	0
JnId_h_3906	RABGGTB	ENSG000000137955	BF672473	chr1	+	76025877	76028224		1	1	1
JnId_h_3907	RABGGTB	ENSG000000137955	-	chr1	+	76027629	76028224	1	0	0	
JnId_h_3908	RABGGTB	ENSG000000137955	BF697652	chr1	+	76028330	76029557		10	0	0
JnId_h_3909	RABGGTB	ENSG000000137955	BF697652	chr1	+	76029610	76029733		5	0	0
JnId_h_3910	RABGGTB	ENSG000000137955	CD105336	chr1	+	76029844	76030453		11	0	0
JnId_h_3911	RABGGTB	ENSG000000137955	CA419958	chr1	+	76030579	76032356		3	0	0
JnId_h_3912	RABGGTB	ENSG000000137955	CA419958	chr1	+	76032506	76032782		1	0	1
JnId_h_3913	PIGK	ENSG000000142892	DB061389	chr1	-	77330763	77360547		2	0	0
JnId_h_3914	PIGK	ENSG000000142892	DB061389	chr1	-	77360632	77392721		2	0	0
JnId_h_3915	PIGK	ENSG000000142892	AL541454	chr1	-	77392894	77399567		2	0	0
JnId_h_3916	PIGK	ENSG000000142892	AL541454	chr1	-	77399678	77399866		1	0	0
JnId_h_3917	PIGK	ENSG000000142892	BG569189	chr1	-	77399984	77402118		1	0	0
JnId_h_3918	PIGK	ENSG000000142892	BI560288	chr1	-	77402215	77404991		3	0	0
JnId_h_3919	PIGK	ENSG000000142892	BI560288	chr1	-	77405103	77407532		2	0	0
JnId_h_3920	PIGK	ENSG000000142892	BI560288	chr1	-	77407668	77444912		1	0	0
JnId_h_3921	PIGK	ENSG000000142892	BI560288	chr1	-	77445004	77448708		1	0	0
JnId_h_3922	PIGK	ENSG000000142892	DA360511	chr1	-	77448762	77457582		3	0	0
JnId_h_3923	ZZZ3	ENSG000000036549	BQ214275	chr1	-	77804057	77804353		4	0	0
JnId_h_3924	ZZZ3	ENSG000000036549	BQ214275	chr1	-	77804454	77806604		2	0	0
JnId_h_3925	ZZZ3	ENSG000000036549	BX109937	chr1	-	77806739	77814340		2	0	0
JnId_h_3926	ZZZ3	ENSG000000036549	BX109937	chr1	-	77814493	77817046		2	0	0
JnId_h_3927	ZZZ3	ENSG000000036549	BX109937	chr1	-	77817142	77817799		8	0	0
JnId_h_3928	ZZZ3	ENSG000000036549	BX109937	chr1	-	77817901	77819270		4	0	0
JnId_h_3929	ZZZ3	ENSG000000036549	BX109937	chr1	-	77819342	77820048		7	0	0
JnId_h_3930	ZZZ3	ENSG000000036549	BE007386	chr1	-	77820161	77820251		1	0	0
JnId_h_3931	ZZZ3	ENSG000000036549	BE007386	chr1	-	77820164	77820251		1	0	1
JnId_h_3932	ZZZ3	ENSG000000036549	EB386265	chr1	-	77820399	77822789		2	0	0
JnId_h_3933	ZZZ3	ENSG000000036549	BP871751	chr1	-	77871678	77877721		2	0	0
JnId_h_3934	ZZZ3	ENSG000000036549	-	chr1	-	77877875	77879656	1	0	0	
JnId_h_3935	ZZZ3	ENSG000000036549	DA742156	chr1	-	77879719	77879794		2	0	0
JnId_h_3936	USP33	ENSG000000077254	-	chr1	-	77936204	77939641	1	0	0	
JnId_h_3937	USP33	ENSG000000077254	T91570	chr1	-	77950128	77951472	2	0	0	
JnId_h_3938	USP33	ENSG000000077254	-	chr1	-	77951554	77952886	1	0	0	
JnId_h_3939	USP33	ENSG000000077254	BE620309	chr1	-	77953056	77954014		2	0	0
JnId_h_3940	USP33	ENSG000000077254	CN427157	chr1	-	77954141	77956139		3	0	0
JnId_h_3941	USP33	ENSG000000077254	CN427157	chr1	-	77956320	77956868		3	0	0
JnId_h_3942	USP33	ENSG000000077254	CN427157	chr1	-	77956914	77959444		3	0	0
JnId_h_3943	USP33	ENSG000000077254	CN427157	chr1	-	77959478	77960103		5	0	0
JnId_h_3944	USP33	ENSG000000077254	AA852233	chr1	-	77960174	77960296		1	0	0
JnId_h_3945	USP33	ENSG000000077254	AI459737	chr1	-	77960198	77960296		1	0	1
JnId_h_3946	USP33	ENSG000000077254	DA881620	chr1	-	77960469	77961603		4	0	0
JnId_h_3947	USP33	ENSG000000077254	BX328359	chr1	-	77961716	77963894		3	0	0
JnId_h_3948	USP33	ENSG000000077254	BX328359	chr1	-	77964035	77966567		3	0	0
JnId_h_3949	USP33	ENSG000000077254	BX328359	chr1	-	77966985	77968132		3	0	0
JnId_h_3950	USP33	ENSG000000077254	BX328359	chr1	-	77968211	77968890		6	0	0
JnId_h_3951	USP33	ENSG000000077254	DA804113	chr1	-	77969004	77972619		4	0	0
JnId_h_3952	USP33	ENSG000000077254	-	chr1	-	77969004	77977537	1	1	1	
JnId_h_3953	USP33	ENSG000000077254	DA804113	chr1	-	77972689	77974328		1	0	0
JnId_h_3954	USP33	ENSG000000077254	BE783471	chr1	-	77974431	77977537		1	0	0
JnId_h_3955	USP33	ENSG000000077254	BE783471	chr1	-	77977690	77979149		3	0	0
JnId_h_3956	USP33	ENSG000000077254	BE783471	chr1	-	77979212	77979648		2	0	0
JnId_h_3957	USP33	ENSG000000077254	BE783471	chr1	-	77979702	77979889		2	0	0
JnId_h_3958	USP33	ENSG000000077254	DA395317	chr1	-	77980021	77997915		2	0	1
JnId_h_3959	FAM73A	ENSG000000180488	-	chr1	+	78039781	78045247	1	1	1	
JnId_h_3960	FAM73A	ENSG000000180488	DA141744	chr1	+	78041679	78045247		1	0	0
JnId_h_3961	FAM73A	ENSG000000180488	-	chr1	+	78052140	78053380	2	0	0	
JnId_h_3962	FAM73A	ENSG000000180488	-	chr1	+	78081680	78097210	1	0	0	
JnId_h_3963	FAM73A	ENSG000000180488	DN990970	chr1	+	78098399	78099496		1	0	0
JnId_h_3964	FAM73A	ENSG000000180488	DB063834	chr1	+	78104664	78111276		1	0	0
JnId_h_3965	FAM73A	ENSG000000180488	DB063834	chr1	+	78111393	78113118		1	0	0
JnId_h_3966	-	AW971476	-	chr1	-	78182544	78183781	2	0	0	
JnId_h_3967	FUBP1	ENSG000000162613	AL044537	chr1	-	78184849	78187427		1	1	1

JnId_h_3968	FUBP1	ENSG00000162613	AA490880	chr1	-	78187047	78187427	2	0	0
JnId_h_3969	FUBP1	ENSG00000162613	BP431845	chr1	-	78187573	78193527	6	0	0
JnId_h_3970	FUBP1	ENSG00000162613	BP431845	chr1	-	78193602	78194844	7	0	0
JnId_h_3971	FUBP1	ENSG00000162613	BP431845	chr1	-	78194973	78198456	18	0	0
JnId_h_3972	FUBP1	ENSG00000162613	BU517311	chr1	-	78198536	78198616	17	0	0
JnId_h_3973	FUBP1	ENSG00000162613	CK823182	chr1	-	78198768	78201042	11	0	0
JnId_h_3974	FUBP1	ENSG00000162613	CB142450	chr1	-	78201203	78201846	7	0	0
JnId_h_3975	FUBP1	ENSG00000162613	CK823182	chr1	-	78201988	78202334	7	0	0
JnId_h_3976	FUBP1	ENSG00000162613	AL527555	chr1	-	78202435	78202526	12	0	0
JnId_h_3977	FUBP1	ENSG00000162613	CF551858	chr1	-	78202629	78202918	11	0	0
JnId_h_3978	FUBP1	ENSG00000162613	AW364713	chr1	-	78203020	78203142	12	0	0
JnId_h_3979	FUBP1	ENSG00000162613	CV812729	chr1	-	78203241	78203340	7	0	0
JnId_h_3980	FUBP1	ENSG00000162613	CV812729	chr1	-	78203503	78204965	20	0	0
JnId_h_3981	FUBP1	ENSG00000162613	BP363549	chr1	-	78205023	78205155	9	0	0
JnId_h_3982	FUBP1	ENSG00000162613	BP363549	chr1	-	78205227	78205320	12	0	0
JnId_h_3983	FUBP1	ENSG00000162613	BP363549	chr1	-	78205370	78205898	9	0	0
JnId_h_3984	FUBP1	ENSG00000162613	BP363549	chr1	-	78205373	78205898	4	0	1
JnId_h_3985	FUBP1	ENSG00000162613	BP363549	chr1	-	78205938	78206436	11	0	0
JnId_h_3986	FUBP1	ENSG00000162613	BP363549	chr1	-	78206475	78208196	15	0	0
JnId_h_3987	FUBP1	-	DB477463	chr1	-	78206477	78207294	1	0	0
JnId_h_3988	FUBP1	ENSG00000162613	BP363549	chr1	-	78208287	78217156	7	0	0
JnId_h_3989	LPHN2	-	DR005890	chr1	+	82040502	82075158	1	0	0
JnId_h_3990	LPHN2	ENSG00000117114	DR005890	chr1	+	82145503	82174999	3	0	0
JnId_h_3991	LPHN2	ENSG00000117114	DR005890	chr1	+	82175109	82181240	4	0	1
JnId_h_3992	LPHN2	ENSG00000117114	DA758838	chr1	+	82182041	82188460	2	0	0
JnId_h_3993	LPHN2	ENSG00000117114	DA758838	chr1	+	82188754	82189289	5	0	0
JnId_h_3994	LPHN2	ENSG00000117114	AL699950	chr1	+	82189393	82190228	2	0	0
JnId_h_3995	LPHN2	ENSG00000117114	-	chr1	+	82190414	82191258	2	0	0
JnId_h_3996	LPHN2	ENSG00000117114	AL699950	chr1	+	82190414	82194148	2	0	1
JnId_h_3997	LPHN2	ENSG00000117114	AL699950	chr1	+	82194332	82204329	4	0	0
JnId_h_3998	LPHN2	ENSG00000117114	AL699950	chr1	+	82204455	82204675	3	0	0
JnId_h_3999	LPHN2	ENSG00000117114	DA851365	chr1	+	82204881	82206297	4	0	0
JnId_h_4000	LPHN2	ENSG00000117114	DA851365	chr1	+	82206471	82207449	2	0	0
JnId_h_4001	LPHN2	ENSG00000117114	DA883510	chr1	+	82207659	82208585	3	0	0
JnId_h_4002	LPHN2	ENSG00000117114	AI741155	chr1	+	82208806	82210123	3	0	0
JnId_h_4003	LPHN2	ENSG00000117114	AI741155	chr1	+	82210190	82218140	3	0	0
JnId_h_4004	LPHN2	ENSG00000117114	DA883510	chr1	+	82218232	82220079	4	0	1
JnId_h_4005	LPHN2	ENSG00000117114	BP335760	chr1	+	82220248	82222854	2	0	0
JnId_h_4006	LPHN2	ENSG00000117114	BP335760	chr1	+	82222983	82223530	4	0	0
JnId_h_4007	LPHN2	ENSG00000117114	CD105663	chr1	+	82223627	82228662	1	0	1
JnId_h_4008	LPHN2	ENSG00000117114	BP336754	chr1	+	82225613	82228662	2	1	1
JnId_h_4009	LPHN2	ENSG00000117114	-	chr1	+	82227981	82228662	1	0	0
JnId_h_4010	TTLL7	ENSG00000137941	AI653719	chr1	-	84108350	84121230	1	0	1
JnId_h_4011	TTLL7	ENSG00000137941	-	chr1	-	84108353	84121233	1	0	1
JnId_h_4012	TTLL7	ENSG00000137941	CA503234	chr1	-	84121407	84128591	1	0	1
JnId_h_4013	TTLL7	ENSG00000137941	DA355024	chr1	-	84128752	84142349	2	0	0
JnId_h_4014	TTLL7	ENSG00000137941	-	chr1	-	84142430	84144599	1	0	0
JnId_h_4015	TTLL7	ENSG00000137941	DB314501	chr1	-	84144734	84145726	2	0	0
JnId_h_4016	TTLL7	ENSG00000137941	BG718305	chr1	-	84159665	84167406	1	0	0
JnId_h_4017	TTLL7	ENSG00000137941	-	chr1	-	84167501	84171878	1	0	0
JnId_h_4018	TTLL7	ENSG00000137941	DA192745	chr1	-	84172037	84176122	1	0	0
JnId_h_4019	TTLL7	ENSG00000137941	DA192745	chr1	-	84176287	84180733	2	0	0
JnId_h_4020	TTLL7	ENSG00000137941	BX953037	chr1	-	84185553	84186898	1	0	0
JnId_h_4021	TTLL7	ENSG00000137941	AI917753	chr1	-	84190247	84190457	1	0	0
JnId_h_4022	PRKACB	ENSG00000142875	DA213110	chr1	+	84316642	84417447	1	0	1
JnId_h_4023	PRKACB	ENSG00000142875	DB473216	chr1	+	84417509	84420470	1	0	0
JnId_h_4024	BXDC5	ENSG00000117133	-	chr1	+	84717780	84719226	9	0	0
JnId_h_4025	BXDC5	ENSG00000117133	CR977944	chr1	+	84719283	84721185	8	0	0
JnId_h_4026	BXDC5	ENSG00000117133	-	chr1	+	84719283	84734152	1	1	0
JnId_h_4027	BXDC5	ENSG00000117133	CR977944	chr1	+	84721266	84727903	9	0	0
JnId_h_4028	BXDC5	ENSG00000117133	CR977944	chr1	+	84727999	84728589	3	0	0
JnId_h_4029	BXDC5	ENSG00000117133	CR977944	chr1	+	84728743	84733643	9	0	0
JnId_h_4030	BXDC5	ENSG00000117133	CR977944	chr1	+	84733726	84734152	15	0	0
JnId_h_4031	BXDC5	ENSG00000117133	BM976302	chr1	+	84734334	84734514	6	0	0

JnId_h_4032	BXDC5	ENSG000000117133	BM976302	chr1	+	84734641	84735699	9	0	0
JnId_h_4033	GNG5	ENSG00000174021	-	chr1	-	84736819	84744281	1	1	1
JnId_h_4034	CTBS	ENSG00000117151	BM922137	chr1	-	84801689	84802005	1	0	0
JnId_h_4035	CTBS	ENSG00000117151	BM922137	chr1	-	84802103	84804111	1	0	0
JnId_h_4036	CTBS	ENSG00000117151	-	chr1	-	84808410	84808852	2	0	0
JnId_h_4037	SSX2IP	ENSG00000117155	DB336467	chr1	-	84885878	84888632	1	0	1
JnId_h_4038	SSX2IP	ENSG00000117155	BM721078	chr1	-	84890268	84894102	4	0	0
JnId_h_4039	SSX2IP	ENSG00000117155	AU133150	chr1	-	84894273	84894618	2	0	0
JnId_h_4040	SSX2IP	ENSG00000117155	AU133150	chr1	-	84894276	84894618	2	0	1
JnId_h_4041	SSX2IP	ENSG00000117155	AU133150	chr1	-	84894755	84896588	2	0	0
JnId_h_4042	SSX2IP	ENSG00000117155	-	chr1	-	84896739	84900468	1	0	0
JnId_h_4043	SSX2IP	ENSG00000117155	AU133150	chr1	-	84900646	84900725	1	0	0
JnId_h_4044	SSX2IP	ENSG00000117155	BE694886	chr1	-	84900801	84902687	4	0	0
JnId_h_4045	SSX2IP	ENSG00000117155	BI559545	chr1	-	84902823	84904392	1	0	0
JnId_h_4046	SSX2IP	ENSG00000117155	DB147143	chr1	-	84904503	84907951	1	0	0
JnId_h_4047	SSX2IP	ENSG00000117155	DB147143	chr1	-	84909086	84909447	2	0	0
JnId_h_4048	SSX2IP	ENSG00000117155	-	chr1	-	84909579	84928424	1	0	0
JnId_h_4049	MCOLN2	ENSG00000153898	-	chr1	-	85176148	85176251	1	0	0
JnId_h_4050	MCOLN2	ENSG00000153898	-	chr1	-	85176353	85177823	1	0	0
JnId_h_4051	MCOLN2	ENSG00000153898	BP290147	chr1	-	85179262	85185303	2	0	0
JnId_h_4052	MCOLN2	ENSG00000153898	BP290147	chr1	-	85185403	85190513	1	0	1
JnId_h_4053	MCOLN2	ENSG00000153898	DA941719	chr1	-	85196973	85203819	1	0	0
JnId_h_4054	MCOLN2	ENSG00000153898	DB253986	chr1	-	85203979	85235066	1	0	0
JnId_h_4055	MCOLN3	ENSG00000055732	-	chr1	-	85257528	85259340	1	0	0
JnId_h_4056	MCOLN3	ENSG00000055732	DA146006	chr1	-	85264555	85267376	2	0	0
JnId_h_4057	MCOLN3	ENSG00000055732	BF792564	chr1	-	85267476	85270966	2	0	0
JnId_h_4058	MCOLN3	ENSG00000055732	-	chr1	-	85272522	85274980	1	0	0
JnId_h_4059	MCOLN3	ENSG00000055732	-	chr1	-	85272522	85279280	1	0	0
JnId_h_4060	MCOLN3	ENSG00000055732	-	chr1	-	85285880	85286666	1	0	0
JnId_h_4061	WDR63	ENSG00000162643	DB073003	chr1	+	85310276	85311324	1	0	0
JnId_h_4062	WDR63	ENSG00000162643	DB073003	chr1	+	85311363	85319504	2	0	0
JnId_h_4063	WDR63	ENSG00000162643	-	chr1	+	85334291	85335839	2	0	0
JnId_h_4064	SYDE2	ENSG00000097096	CR745273	chr1	-	85416543	85420369	1	0	0
JnId_h_4065	SYDE2	ENSG00000097096	CN483653	chr1	-	85429023	85438522	2	0	0
JnId_h_4066	Clorf52	ENSG00000162642	BI597128	chr1	-	85490973	85496794	2	0	1
JnId_h_4067	Clorf52	ENSG00000162642	BX646292	chr1	-	85496993	85497205	1	0	0
JnId_h_4068	Clorf52	ENSG00000162642	-	chr1	-	85496993	85497628	1	0	1
JnId_h_4069	DDAH1	ENSG00000153904	DA410244	chr1	-	85563154	85588685	4	0	0
JnId_h_4070	DDAH1	ENSG00000153904	DA649567	chr1	-	85588805	85589776	2	0	0
JnId_h_4071	DDAH1	ENSG00000153904	DA410244	chr1	-	85597118	85703013	1	0	0
JnId_h_4072	CYR61	ENSG00000142871	DB274683	chr1	+	85819318	85819635	7	0	0
JnId_h_4073	CYR61	ENSG00000142871	DB274683	chr1	+	85819849	85820198	5	0	0
JnId_h_4074	CYR61	ENSG00000142871	AW580966	chr1	+	85820555	85820686	5	0	0
JnId_h_4075	CYR61	ENSG00000142871	BE747233	chr1	+	85820895	85821010	3	0	0
JnId_h_4076	Clorf181	ENSG00000117174	CB110425	chr1	-	85892369	85896117	1	0	0
JnId_h_4077	Clorf181	ENSG00000117174	R53298	chr1	-	85917052	85919106	1	0	0
JnId_h_4078	Clorf181	ENSG00000117174	R53298	chr1	-	85919175	85940427	1	0	0
JnId_h_4079	Clorf181	ENSG00000117174	R53298	chr1	-	85940531	85944348	1	0	0
JnId_h_4080	Clorf181	ENSG00000117174	AL118663	chr1	-	85944626	85944712	1	0	0
JnId_h_4081	ODF2L	ENSG00000122417	AI312591	chr1	-	86587149	86591129	1	0	0
JnId_h_4082	ODF2L	ENSG00000122417	AA182703	chr1	-	86590479	86591129	2	0	1
JnId_h_4083	ODF2L	ENSG00000122417	AI312591	chr1	-	86592963	86593044	1	0	0
JnId_h_4084	ODF2L	ENSG00000122417	AW793446	chr1	-	86593130	86593615	1	0	0
JnId_h_4085	ODF2L	ENSG00000122417	-	chr1	-	86598807	86609288	1	0	1
JnId_h_4086	ODF2L	ENSG00000122417	BF106257	chr1	-	86620629	86621201	1	0	0
JnId_h_4087	ODF2L	ENSG00000122417	BF106257	chr1	-	86621273	86621404	2	0	0
JnId_h_4088	ODF2L	ENSG00000122417	-	chr1	-	86621467	86622946	1	0	0
JnId_h_4089	ODF2L	ENSG00000122417	BQ438734	chr1	-	86623072	86623728	1	0	0
JnId_h_4090	SH3GLB1	ENSG00000097033	DB456291	chr1	+	86943242	86953994	5	0	0
JnId_h_4091	SH3GLB1	ENSG00000097033	BI765217	chr1	+	86954136	86957777	6	0	0
JnId_h_4092	SH3GLB1	ENSG00000097033	BI765217	chr1	+	86957906	86960810	3	0	0
JnId_h_4093	SH3GLB1	ENSG00000097033	BI754046	chr1	+	86962676	86966673	1	0	0
JnId_h_4094	SH3GLB1	ENSG00000097033	BI765217	chr1	+	86962676	86972872	2	0	1
JnId_h_4095	SH3GLB1	ENSG00000097033	BG747764	chr1	+	86972962	86973349	3	0	0

JnId_h_4096	SH3GLB1	ENSG00000097033	AL552112	chr1	+	86973450	86980478	2	0	0
JnId_h_4097	SH3GLB1	ENSG00000097033	AW273437	chr1	+	86980707	86981398	2	0	0
JnId_h_4098	SEP15_HUMAN	ENSG00000183291	H18045	chr1	-	87101876	87106323	17	0	0
JnId_h_4099	SEP15_HUMAN	ENSG00000183291	BE565642	chr1	-	87101876	87118932	1	0	1
JnId_h_4100	SEP15_HUMAN	ENSG00000183291	H18045	chr1	-	87106373	87118932	18	0	0
JnId_h_4101	SEP15_HUMAN	ENSG00000183291	H18045	chr1	-	87118996	87141551	15	0	1
JnId_h_4102	SEP15_HUMAN	ENSG00000183291	H18045	chr1	-	87141719	87152298	14	0	0
JnId_h_4103	HS2ST1	ENSG00000153936	DA735488	chr1	+	87153431	87311204	4	0	1
JnId_h_4104	HS2ST1	ENSG00000153936	BM787569	chr1	+	87311443	87322464	3	0	0
JnId_h_4105	HS2ST1	ENSG00000153936	AW504742	chr1	+	87330940	87336108	5	0	0
JnId_h_4106	HS2ST1	ENSG00000153936	BX954756	chr1	+	87341860	87342740	1	0	0
JnId_h_4107	LMO4	ENSG00000143013	CB053933	chr1	+	87567515	87570283	10	0	1
JnId_h_4108	LMO4	ENSG00000143013	BP309436	chr1	+	87570085	87570283	2	0	0
JnId_h_4109	LMO4	ENSG00000143013	BQ354401	chr1	+	87570522	87577806	4	0	0
JnId_h_4110	LMO4	ENSG00000143013	BQ354401	chr1	+	87577903	87578317	4	0	0
JnId_h_4111	LMO4	ENSG00000143013	AI952998	chr1	+	87578473	87583058	4	0	0
JnId_h_4112	PKN2	ENSG00000065243	AL603113	chr1	+	88922899	88979258	1	0	0
JnId_h_4113	PKN2	ENSG00000065243	AW511066	chr1	+	88979559	88998492	1	0	0
JnId_h_4114	PKN2	ENSG00000065243	BF669815	chr1	+	88998647	89008622	4	0	0
JnId_h_4115	PKN2	ENSG00000065243	BF669815	chr1	+	89008740	89009691	3	0	0
JnId_h_4116	PKN2	ENSG00000065243	DA709894	chr1	+	89009837	89009933	3	0	0
JnId_h_4117	PKN2	ENSG00000065243	AA101793	chr1	+	89010150	89022909	4	0	0
JnId_h_4118	PKN2	ENSG00000065243	-	chr1	+	89010150	89024374	1	0	1
JnId_h_4119	PKN2	ENSG00000065243	AA101793	chr1	+	89023095	89024374	4	0	0
JnId_h_4120	PKN2	ENSG00000065243	AA101793	chr1	+	89024484	89042661	4	0	0
JnId_h_4121	PKN2	ENSG00000065243	AA101793	chr1	+	89042805	89043116	2	0	0
JnId_h_4122	PKN2	ENSG00000065243	BI439084	chr1	+	89043942	89044161	3	0	0
JnId_h_4123	PKN2	ENSG00000065243	DB225589	chr1	+	89044288	89045583	2	0	1
JnId_h_4124	PKN2	ENSG00000065243	DB225589	chr1	+	89045714	89045799	1	0	0
JnId_h_4125	PKN2	ENSG00000065243	CB135700	chr1	+	89045875	89045954	3	0	0
JnId_h_4126	PKN2	ENSG00000065243	CB135700	chr1	+	89046046	89051827	2	0	0
JnId_h_4127	PKN2	ENSG00000065243	CB135700	chr1	+	89052004	89060211	4	0	0
JnId_h_4128	PKN2	ENSG00000065243	CB135700	chr1	+	89060274	89062580	1	0	0
JnId_h_4129	PKN2	ENSG00000065243	-	chr1	+	89066894	89071014	1	0	0
JnId_h_4130	PKN2	ENSG00000065243	BE255461	chr1	+	89071122	89071347	4	0	0
JnId_h_4131	GTF2B	ENSG00000137947	AW474164	chr1	-	89091617	89095476	5	0	0
JnId_h_4132	GTF2B	ENSG00000137947	BU182783	chr1	-	89095758	89098152	1	0	0
JnId_h_4133	GTF2B	ENSG00000137947	-	chr1	-	89098282	89098410	2	0	0
JnId_h_4134	GTF2B	ENSG00000137947	BU182783	chr1	-	89098557	89102251	6	0	0
JnId_h_4135	GTF2B	ENSG00000137947	BU182783	chr1	-	89102385	89125531	4	0	0
JnId_h_4136	GTF2B	ENSG00000137947	-	chr1	-	89125638	89129753	2	0	0
JnId_h_4137	CCBL2	ENSG00000137944	BU678475	chr1	-	89174516	89181275	2	0	0
JnId_h_4138	CCBL2	ENSG00000137944	BU678475	chr1	-	89181362	89181620	1	0	0
JnId_h_4139	CCBL2	ENSG00000137944	BU678475	chr1	-	89181694	89187361	2	0	0
JnId_h_4140	CCBL2	ENSG00000137944	BF035401	chr1	-	89191423	89193419	1	0	0
JnId_h_4141	CCBL2	ENSG00000137944	BI832730	chr1	-	89199558	89199651	2	0	0
JnId_h_4142	CCBL2	ENSG00000137944	DB058006	chr1	-	89199777	89200329	1	0	0
JnId_h_4143	CCBL2	ENSG00000137944	-	chr1	-	89200416	89203099	1	0	1
JnId_h_4144	CCBL2	ENSG00000137944	BG469039	chr1	-	89203249	89206940	2	0	0
JnId_h_4145	CCBL2	ENSG00000137944	DB058006	chr1	-	89207738	89230855	2	0	1
JnId_h_4146	CCBL2	ENSG00000137944	BG469039	chr1	-	89226622	89230855	2	0	0
JnId_h_4147	LRRC8D	ENSG00000171492	DA740492	chr1	+	90059438	90081784	2	0	0
JnId_h_4148	LRRC8D	ENSG00000171492	DA780884	chr1	+	90081929	90171213	1	0	0
JnId_h_4149	ZNF326	ENSG00000162664	-	chr1	+	90233420	90236256	1	0	0
JnId_h_4150	ZNF326	ENSG00000162664	DA342051	chr1	+	90236301	90243149	3	0	0
JnId_h_4151	ZNF326	ENSG00000162664	DA739032	chr1	+	90243185	90243279	3	0	0
JnId_h_4152	ZNF326	ENSG00000162664	DA739032	chr1	+	90243391	90245491	2	0	0
JnId_h_4153	ZNF326	ENSG00000162664	AI610672	chr1	+	90245897	90248234	5	0	0
JnId_h_4154	ZNF326	ENSG00000162664	DA342051	chr1	+	90248433	90251272	5	0	0
JnId_h_4155	ZNF326	ENSG00000162664	DA342051	chr1	+	90251384	90255463	3	0	0
JnId_h_4156	ZNF326	ENSG00000162664	EB386849	chr1	+	90255611	90256831	2	0	0
JnId_h_4157	ZNF326	ENSG00000162664	CX165243	chr1	+	90256931	90258938	6	0	0
JnId_h_4158	ZNF326	ENSG00000162664	CX165243	chr1	+	90259069	90260396	2	0	0
JnId_h_4159	ZNF326	ENSG00000162664	CX165243	chr1	+	90260492	90265500	1	0	0

JnId_h_4160	BARHL2	ENSG00000143032	-	chr1	-	90950769	90952675	1	0	0		
JnId_h_4161	LOC149351	-	AU128316	chr1	-	91070341	91089628		1	0	0	
JnId_h_4162	ZNF644	ENSG00000122482	DB243283	chr1	-	91155135	91156196		2	0	0	
JnId_h_4163	ZNF644	ENSG00000122482	DB243283	chr1	-	91156299	91175629		3	0	0	
JnId_h_4164	ZNF644	ENSG00000122482	BQ437102	chr1	-	91176235	91176416		4	0	0	
JnId_h_4165	ZNF644	ENSG00000122482	DA800694	chr1	-	91179454	91220454		1	0	0	
JnId_h_4166	ZNF644	ENSG00000122482	DW420118	chr1	-	91220515	91260134		2	0	1	
JnId_h_4167	NP_001017975.3	ENSG00000162669	-	chr1	-	91554329	91554535		1	0	0	
JnId_h_4168	ALL4F8	-	-	chr1	-	91589016	91590650	1	0	0		
JnId_h_4169	ALL4F8	-	-	chr1	-	91591444	91613502	1	0	0		
JnId_h_4170	HFM1	ENSG00000203916	-	chr1	-	91617359	91618248	1	0	0		
JnId_h_4171	HFM1	ENSG00000203916	DA798057	chr1	-	91619127	91623331		1	0	0	
JnId_h_4172	HFM1	ENSG00000203916	DB289750	chr1	-	91639254	91642942		2	0	0	
JnId_h_4173	CDC7	ENSG00000097046	DA752913	chr1	+	91739093	91739798		2	0	0	
JnId_h_4174	CDC7	ENSG00000097046	DA805348	chr1	+	91739976	91745998		6	0	0	
JnId_h_4175	CDC7	ENSG00000097046	DA805348	chr1	+	91746082	91746406		4	0	0	
JnId_h_4176	CDC7	ENSG00000097046	DA805348	chr1	+	91746542	91749741		4	0	0	
JnId_h_4177	CDC7	ENSG00000097046	DA398275	chr1	+	91749835	91749925		4	0	0	
JnId_h_4178	CDC7	ENSG00000097046	AU120443	chr1	+	91750068	91751202		7	0	0	
JnId_h_4179	CDC7	ENSG00000097046	AW968900	chr1	+	91751452	91752092		4	0	0	
JnId_h_4180	CDC7	ENSG00000097046	AW968900	chr1	+	91752188	91752963		3	0	0	
JnId_h_4181	CDC7	ENSG00000097046	AW968900	chr1	+	91753142	91753938		8	0	0	
JnId_h_4182	CDC7	ENSG00000097046	AW968900	chr1	+	91754021	91758274		8	0	0	
JnId_h_4183	CDC7	ENSG00000097046	-	chr1	+	91754021	91762185	1	0	1		
JnId_h_4184	CDC7	ENSG00000097046	BE789148	chr1	+	91758424	91762185		4	0	0	
JnId_h_4185	TGFBR3	ENSG00000069702	CN274638	chr1	-	91933924	91936233		3	0	0	
JnId_h_4186	TGFBR3	ENSG00000069702	CN274638	chr1	-	91936275	91946807		3	0	0	
JnId_h_4187	TGFBR3	ENSG00000069702	BE699631	chr1	-	91954853	91957456		2	0	0	
JnId_h_4188	TGFBR3	ENSG00000069702	DA795668	chr1	-	91968118	91972920		1	0	0	
JnId_h_4189	TGFBR3	ENSG00000069702	DA862647	chr1	-	92035616	92099615		1	0	0	
JnId_h_4190	ABHD7	ENSG00000172031	DN994352	chr1	+	92268455	92270649		1	0	0	
JnId_h_4191	ABHD7	ENSG00000172031	DN994352	chr1	+	92270735	92280967		1	0	0	
JnId_h_4192	BTBD8	ENSG00000189195	-	chr1	+	92340814	92346028	1	0	0		
JnId_h_4193	KIAA1107	ENSG000000069712	DA328045	chr1	+	92407140	92409543		1	0	0	
JnId_h_4194	KIAA1107	ENSG000000069712	EG328344	chr1	+	92416596	92418409		1	0	0	
JnId_h_4195	GLMN	ENSG00000174842	BF969546	chr1	-	92501877	92504685		1	1	1	
JnId_h_4196	GLMN	ENSG00000174842	BF679801	chr1	-	92501877	92502698		1	0	0	
JnId_h_4197	GLMN	ENSG00000174842	BX369555	chr1	-	92504637	92506058		1	0	1	
JnId_h_4198	GLMN	ENSG00000174842	BF679801	chr1	-	92504637	92504844		1	0	0	
JnId_h_4199	GLMN	ENSG00000174842	EC583759	chr1	-	92506147	92506249		1	0	0	
JnId_h_4200	GLMN	ENSG00000174842	BF969546	chr1	-	92509797	92524634		2	0	0	
JnId_h_4201	GLMN	ENSG00000174842	DN990564	chr1	-	92524737	92527058		1	0	0	
JnId_h_4202	GLMN	ENSG00000174842	DN990564	chr1	-	92527296	92528342		1	0	0	
JnId_h_4203	GLMN	ENSG00000174842	BF679801	chr1	-	92529682	92535548		2	0	0	
JnId_h_4204	GLMN	ENSG00000174842	BF679801	chr1	-	92535674	92536105		1	0	0	
JnId_h_4205	GLMN	ENSG00000174842	BF679801	chr1	-	92536174	92537069		2	0	0	
JnId_h_4206	Clorf82	ENSG00000122484	BX359788	chr1	+	92539735	92542121		1	0	0	
JnId_h_4207	Clorf82	ENSG00000122484	BX359788	chr1	+	92545421	92558743		2	0	0	
JnId_h_4208	Clorf82	ENSG00000122484	BX359788	chr1	+	92558779	92561589		2	0	0	
JnId_h_4209	Clorf82	ENSG00000122484	BE004967	chr1	+	92562520	92571535		2	0	0	
JnId_h_4210	Clorf82	ENSG00000122484	BG619268	chr1	+	92574572	92583990		1	0	0	
JnId_h_4211	Clorf82	ENSG00000122484	BX359787	chr1	+	92619018	92625155		1	0	0	
JnId_h_4212	GF11	ENSG00000162676	CD703903	chr1	-	92718630	92718745		1	0	0	
JnId_h_4213	GF11	ENSG00000162676	BE242676	chr1	-	92721731	92724870		1	0	1	
JnId_h_4214	EVI5	ENSG00000067208	AW610489	chr1	-	92901597	92904083		1	0	0	
JnId_h_4215	EVI5	ENSG00000067208	AW339596	chr1	-	92933598	92936004		1	0	0	
JnId_h_4216	EVI5	ENSG00000067208	-	chr1	-	92936130	92940285	1	0	0		
JnId_h_4217	EVI5	ENSG00000067208	-	chr1	-	92974772	93030488	1	0	0		
JnId_h_4218	RPL5	ENSG00000122406	-	chr1	+	93070262	93071533	3	0	0		
JnId_h_4219	RPL5	ENSG00000122406	-	chr1	+	93070262	93071689	1	0	1		
JnId_h_4220	RPL5	ENSG00000122406	-	chr1	+	93070262	93074334	1	1	1		
JnId_h_4221	RPL5	ENSG00000122406	-	chr1	+	93070262	93078695	1	1	1		
JnId_h_4222	RPL5	ENSG00000122406	-	chr1	+	93071603	93071689	4	0	0		
JnId_h_4223	RPL5	ENSG00000122406	-	chr1	+	93071805	93074371	1	1	1		

JnId_h_4224	RPL5	ENSG00000122406	-	chr1	+	93071805	93078695	1	1	1		
JnId_h_4225	RPL5	ENSG00000122406	-	chr1	+	93071805	93079910	1	1	1		
JnId_h_4226	RPL5	ENSG00000122406	-	chr1	+	93073025	93079910	1	1	1		
JnId_h_4227	RPL5	ENSG00000122406	-	chr1	+	93073058	93078695	2	1	1		
JnId_h_4228	RPL5	ENSG00000122406	-	chr1	+	93074537	93078695	1	1	1		
JnId_h_4229	RPL5	ENSG00000122406	AI708322	chr1	+	93075778	93078697		2	0	0	
JnId_h_4230	RPL5	ENSG00000122406	-	chr1	+	93075778	93079910	1	1	1		
JnId_h_4231	FAM69A	ENSG00000154511	DB179966	chr1	-	93082340	93085327		1	0	0	
JnId_h_4232	FAM69A	ENSG00000154511	DB179966	chr1	-	93085504	93088992		2	0	0	
JnId_h_4233	MTF2	ENSG00000143033	BQ067590	chr1	+	93317676	93348374		1	0	0	
JnId_h_4234	MTF2	ENSG00000143033	BQ067590	chr1	+	93348573	93348689		1	0	0	
JnId_h_4235	MTF2	ENSG00000143033	BQ067590	chr1	+	93348771	93352832		1	0	1	
JnId_h_4236	MTF2	ENSG00000143033	BQ067590	chr1	+	93352928	93353132		2	0	0	
JnId_h_4237	MTF2	ENSG00000143033	BF953617	chr1	+	93353233	93353614		2	0	0	
JnId_h_4238	MTF2	ENSG00000143033	BM151895	chr1	+	93353763	93356489		6	0	0	
JnId_h_4239	MTF2	ENSG00000143033	BM151895	chr1	+	93356585	93357477		2	0	0	
JnId_h_4240	MTF2	ENSG00000143033	AA564932	chr1	+	93357546	93358693		6	0	0	
JnId_h_4241	MTF2	ENSG00000143033	AA131166	chr1	+	93358817	93365376		1	0	0	
JnId_h_4242	MTF2	ENSG00000143033	T94343	chr1	+	93365444	93367422	3	0	0		
JnId_h_4243	MTF2	ENSG00000143033	CB161034	chr1	+	93371953	93372072		3	0	0	
JnId_h_4244	MTF2	ENSG00000143033	CB161034	chr1	+	93372125	93372235		5	0	0	
JnId_h_4245	MTF2	ENSG00000143033	CB161034	chr1	+	93372340	93374814		2	0	0	
JnId_h_4246	TMED5	ENSG00000117500	N46921	chr1	-	93393033	93394444	8	0	0		
JnId_h_4247	TMED5	ENSG00000117500	DB089347	chr1	-	93394628	93396959		1	0	0	
JnId_h_4248	TMED5	ENSG00000117500	AA287713	chr1	-	93394628	93398273		7	0	0	
JnId_h_4249	TMED5	ENSG00000117500	AW503659	chr1	-	93398371	93418198		8	0	0	
JnId_h_4250	CCDC18	ENSG00000122483	BG528349	chr1	+	93421640	93422122		1	0	0	
JnId_h_4251	CCDC18	ENSG00000122483	BG528349	chr1	+	93422291	93424489		2	0	0	
JnId_h_4252	CCDC18	ENSG00000122483	-	chr1	+	93424648	93430144	1	0	0		
JnId_h_4253	CCDC18	ENSG00000122483	AI992332	chr1	+	93430251	93431760		1	0	0	
JnId_h_4254	CCDC18	ENSG00000122483	AI992332	chr1	+	93431889	93440036		1	0	0	
JnId_h_4255	CCDC18	ENSG00000122483	AI992332	chr1	+	93443776	93445251		1	0	0	
JnId_h_4256	CCDC18	ENSG00000122483	AI174897	chr1	+	93449071	93450245		1	0	0	
JnId_h_4257	CCDC18	ENSG00000122483	-	chr1	+	93450406	93452887	2	0	0		
JnId_h_4258	CCDC18	ENSG00000122483	BF833550	chr1	+	93453111	93454780		1	0	0	
JnId_h_4259	CCDC18	ENSG00000122483	-	chr1	+	93456014	93459753	1	0	0		
JnId_h_4260	CCDC18	ENSG00000122483	CB123812	chr1	+	93459888	93460003		1	0	0	
JnId_h_4261	CCDC18	ENSG00000122483	-	chr1	+	93464594	93470570	2	0	0		
JnId_h_4262	CCDC18	ENSG00000122483	-	chr1	+	93477618	93477827	2	0	0		
JnId_h_4263	CCDC18	ENSG00000122483	-	chr1	+	93478041	93484249	2	0	0		
JnId_h_4264	CCDC18	ENSG00000122483	DB341181	chr1	+	93497030	93502845		1	0	0	
JnId_h_4265	AK021668	-	DB336333	chr1	-	93575657	93576375		1	0	0	
JnId_h_4266	AK021668	-	DA383139	chr1	-	93577419	93577502		1	0	0	
JnId_h_4267	AK021668	-	DA383139	chr1	-	93577681	93577794		1	0	0	
JnId_h_4268	-	DA383139	-	chr1	-	93577824	93578603	1	0	0		
JnId_h_4269	-	DA383139	-	chr1	-	93578657	93583870	1	0	0		
JnId_h_4270	DR1	ENSG00000117505	DN991252	chr1	+	93585010	93592052		3	0	0	
JnId_h_4271	DR1	ENSG00000117505	BM981662	chr1	+	93592216	93598637		3	0	0	
JnId_h_4272	FNBP1L	ENSG00000137942	DW423801	chr1	+	93686450	93737613		1	0	0	
JnId_h_4273	FNBP1L	ENSG00000137942	-	chr1	+	93737728	93760226	2	0	0		
JnId_h_4274	FNBP1L	ENSG00000137942	CD106648	chr1	+	93767901	93768899		2	0	0	
JnId_h_4275	FNBP1L	ENSG00000137942	CD106648	chr1	+	93769028	93771066		1	0	0	
JnId_h_4276	FNBP1L	ENSG00000137942	CD106648	chr1	+	93771213	93772849		1	0	0	
JnId_h_4277	FNBP1L	ENSG00000137942	-	chr1	+	93773053	93782251	1	0	1		
JnId_h_4278	FNBP1L	ENSG00000137942	CD106648	chr1	+	93782361	93784986		1	0	0	
JnId_h_4279	FNBP1L	ENSG00000137942	BY797271	chr1	+	93787571	93789091		1	0	0	
JnId_h_4280	FNBP1L	ENSG00000137942	BY797271	chr1	+	93789250	93790553		1	0	0	
JnId_h_4281	BCAR3	ENSG00000137936	BI824100	chr1	-	93805636	93805884		1	0	0	
JnId_h_4282	BCAR3	ENSG00000137936	BX327942	chr1	-	93809986	93814158		1	0	0	
JnId_h_4283	BCAR3	ENSG00000137936	-	chr1	-	93880487	93912757	1	0	0		
JnId_h_4284	BCAR3	ENSG00000137936	AL516108	chr1	-	93913085	93944235		1	0	1	
JnId_h_4285	-	DB085522	-	chr1	-	94022335	94083711	1	0	0		
JnId_h_4286	BCAR3	ENSG00000137936	DA661248	chr1	-	94083856	94085213		1	0	0	
JnId_h_4287	DNTTIP2	ENSG00000067334	AA559096	chr1	-	94108936	94110215		1	0	0	

JnId_h_4288	DNTTIP2	ENSG00000067334	AA559096	chr1	-	94110380	94111262	3	0	0
JnId_h_4289	DNTTIP2	ENSG00000067334	BQ478224	chr1	-	94111358	94113788	11	0	0
JnId_h_4290	DNTTIP2	ENSG00000067334	BM977201	chr1	-	94113927	94114411	5	0	0
JnId_h_4291	DNTTIP2	ENSG00000067334	DB494044	chr1	-	94116006	94117220	8	0	0
JnId_h_4292	DNTTIP2	-	BF727185	chr1	-	94116027	94117221	1	0	0
JnId_h_4293	GCLM	ENSG00000023909	AI424941	chr1	-	94134964	94135982	1	0	0
JnId_h_4294	GCLM	ENSG00000023909	-	chr1	-	94139813	94142666	1	0	0
JnId_h_4295	ARHGAP29	ENSG00000137962	AA431926	chr1	-	94416311	94417868	1	0	0
JnId_h_4296	ARHGAP29	ENSG00000137962	-	chr1	-	94447048	94447397	1	0	0
JnId_h_4297	ABCD3	ENSG00000117528	DA186912	chr1	+	94656732	94696750	4	0	0
JnId_h_4298	ABCD3	ENSG00000117528	DA186912	chr1	+	94696787	94702918	5	0	0
JnId_h_4299	ABCD3	ENSG00000117528	DA186912	chr1	+	94703017	94706062	5	0	0
JnId_h_4300	ABCD3	ENSG00000117528	DA186912	chr1	+	94706151	94711909	2	0	0
JnId_h_4301	ABCD3	ENSG00000117528	DA186912	chr1	+	94711979	94713286	3	0	0
JnId_h_4302	ABCD3	ENSG00000117528	DA743003	chr1	+	94713881	94716402	3	0	0
JnId_h_4303	ABCD3	ENSG00000117528	DA743003	chr1	+	94718750	94721313	1	0	0
JnId_h_4304	ABCD3	ENSG00000117528	DA743003	chr1	+	94721383	94725685	3	0	0
JnId_h_4305	ABCD3	ENSG00000117528	DA743003	chr1	+	94725755	94725837	8	0	0
JnId_h_4306	ABCD3	ENSG00000117528	DB122021	chr1	+	94726127	94727868	6	0	0
JnId_h_4307	ABCD3	ENSG00000117528	DB122021	chr1	+	94727960	94728046	2	0	0
JnId_h_4308	ABCD3	ENSG00000117528	DA997113	chr1	+	94728119	94729327	2	0	0
JnId_h_4309	ABCD3	ENSG00000117528	DA136691	chr1	+	94729391	94736745	3	0	0
JnId_h_4310	ABCD3	ENSG00000117528	DA136691	chr1	+	94736823	94736926	5	0	0
JnId_h_4311	ABCD3	ENSG00000117528	DA136691	chr1	+	94736992	94737088	1	0	0
JnId_h_4312	ABCD3	ENSG00000117528	DA136691	chr1	+	94737178	94737638	4	0	0
JnId_h_4313	ABCD3	ENSG00000117528	DA136691	chr1	+	94737758	94744681	10	0	0
JnId_h_4314	ABCD3	ENSG00000117528	DA136691	chr1	+	94744786	94753289	3	0	0
JnId_h_4315	ABCD3	ENSG00000117528	BF541419	chr1	+	94753346	94755195	4	0	0
JnId_h_4316	SLC44A3	ENSG00000143036	DA631106	chr1	+	95066730	95075854	1	0	0
JnId_h_4317	CNN3	ENSG00000117519	BP370513	chr1	-	95136227	95137514	3	0	0
JnId_h_4318	CNN3	ENSG00000117519	BP370513	chr1	-	95137661	95139812	8	0	0
JnId_h_4319	CNN3	ENSG00000117519	BP370513	chr1	-	95139929	95140264	9	0	0
JnId_h_4320	CNN3	ENSG00000117519	BP378851	chr1	-	95140402	95141265	5	0	0
JnId_h_4321	CNN3	ENSG00000117519	BP378851	chr1	-	95141332	95141546	12	0	0
JnId_h_4322	CNN3	-	AL041059	chr1	-	95141668	95163777	1	0	0
JnId_h_4323	CNN3	ENSG00000117519	BP378851	chr1	-	95141668	95164981	6	0	0
JnId_h_4324	ALG14	ENSG00000172339	BF057153	chr1	-	95221450	95265272	2	0	0
JnId_h_4325	ALG14	ENSG00000172339	AI279838	chr1	-	95265404	95303009	2	0	0
JnId_h_4326	TMEM56	ENSG00000152078	BP308931	chr1	+	95355761	95382034	1	0	0
JnId_h_4327	RWDD3	ENSG00000122481	BU782509	chr1	+	95484801	95484899	1	0	0
JnId_h_4328	PTBP2	ENSG00000117569	-	chr1	+	96960016	96961707	1	0	0
JnId_h_4329	PTBP2	ENSG00000117569	BE244293	chr1	+	96961738	96989568	4	0	0
JnId_h_4330	PTBP2	ENSG00000117569	CB148771	chr1	+	97008995	97015728	1	0	0
JnId_h_4331	PTBP2	ENSG00000117569	-	chr1	+	97015893	97015979	1	0	0
JnId_h_4332	PTBP2	ENSG00000117569	CB148771	chr1	+	97016090	97023202	2	0	0
JnId_h_4333	PTBP2	ENSG00000117569	CB148771	chr1	+	97023398	97042943	3	0	0
JnId_h_4334	PTBP2	ENSG00000117569	DB469136	chr1	+	97045102	97050855	2	0	0
JnId_h_4335	PTBP2	ENSG00000117569	-	chr1	+	97051072	97051172	1	0	0
JnId_h_4336	SNX7	ENSG00000162627	BM551093	chr1	+	98923211	98929218	1	0	0
JnId_h_4337	SNX7	ENSG00000162627	BM551093	chr1	+	98929843	98933661	2	0	0
JnId_h_4338	SNX7	ENSG00000162627	BF970089	chr1	+	98940047	98998197	2	0	1
JnId_h_4339	FRRS1	ENSG00000156869	BF736695	chr1	-	99949093	99950248	1	0	0
JnId_h_4340	FRRS1	ENSG00000156869	-	chr1	-	99950659	99953729	1	0	0
JnId_h_4341	FRRS1	-	BF736695	chr1	-	99950668	99953739	1	0	0
JnId_h_4342	AGL	ENSG00000162688	CB956780	chr1	+	100088559	100089118	1	0	1
JnId_h_4343	AGL	ENSG00000162688	BM841341	chr1	+	100099857	100100400	1	0	0
JnId_h_4344	AGL	ENSG00000162688	AL589294	chr1	+	100100567	100102529	3	0	0
JnId_h_4345	AGL	ENSG00000162688	CF142311	chr1	+	100108725	100108901	1	0	0
JnId_h_4346	AGL	ENSG00000162688	CF142311	chr1	+	100109013	100112830	1	0	0
JnId_h_4347	AGL	ENSG00000162688	-	chr1	+	100112954	100113297	1	0	0
JnId_h_4348	AGL	ENSG00000162688	-	chr1	+	100113599	100114601	3	0	0
JnId_h_4349	AGL	ENSG00000162688	AL596579	chr1	+	100114741	100115784	1	0	0
JnId_h_4350	AGL	ENSG00000162688	BI549335	chr1	+	100118190	100118775	1	0	0
JnId_h_4351	AGL	ENSG00000162688	BI562134	chr1	+	100118939	100119219	2	0	0

JnId_h_4352	AGL	ENSG00000162688	BI562134	chr1	+	100119321	100119435	2	0	0
JnId_h_4353	AGL	ENSG00000162688	BI562134	chr1	+	100119591	100119684	1	0	1
JnId_h_4354	AGL	ENSG00000162688	BU595048	chr1	+	100119835	100122263	1	0	0
JnId_h_4355	AGL	ENSG00000162688	BU595048	chr1	+	100122595	100122712	2	0	0
JnId_h_4356	AGL	ENSG00000162688	AL700494	chr1	+	100129883	100130575	1	0	0
JnId_h_4357	AGL	ENSG00000162688	AL700494	chr1	+	100130751	100134429	3	0	0
JnId_h_4358	AGL	ENSG00000162688	DA215150	chr1	+	100139005	100140826	1	0	0
JnId_h_4359	AGL	ENSG00000162688	- chr1	+	100148991	100150548	1	0	0	
JnId_h_4360	AGL	ENSG00000162688	AL600525	chr1	+	100150661	100151670	1	0	0
JnId_h_4361	AGL	ENSG00000162688	AL600525	chr1	+	100151882	100153532	5	0	0
JnId_h_4362	AGL	ENSG00000162688	- chr1	+	100154641	100154741	1	0	0	
JnId_h_4363	AGL	ENSG00000162688	BG500015	chr1	+	100154875	100159677	2	0	0
JnId_h_4364	SLC35A3	ENSG00000117620	- chr1	+	100231885	100237404	2	0	0	
JnId_h_4365	SLC35A3	ENSG00000117620	BG612179	chr1	+	100237559	100245177	1	0	0
JnId_h_4366	SLC35A3	ENSG00000117620	BG612179	chr1	+	100245300	100249508	4	0	0
JnId_h_4367	SLC35A3	ENSG00000117620	BU508008	chr1	+	100249677	100253445	2	0	0
JnId_h_4368	SLC35A3	ENSG00000117620	BQ431999	chr1	+	100253564	100255825	2	0	0
JnId_h_4369	SLC35A3	ENSG00000117620	BQ431999	chr1	+	100255959	100260529	2	0	0
JnId_h_4370	HIAT1	ENSG00000156875	DB144121	chr1	+	100276460	100288052	4	0	0
JnId_h_4371	HIAT1	ENSG00000156875	DB144121	chr1	+	100288148	100296809	2	0	0
JnId_h_4372	HIAT1	ENSG00000156875	DB144121	chr1	+	100296872	100298021	4	0	0
JnId_h_4373	HIAT1	ENSG00000156875	DA662278	chr1	+	100298149	100299978	1	0	0
JnId_h_4374	HIAT1	ENSG00000156875	- chr1	+	100298149	100306120	1	1	1	
JnId_h_4375	HIAT1	ENSG00000156875	DA662278	chr1	+	100300093	100306120	8	0	0
JnId_h_4376	HIAT1	ENSG00000156875	DA662278	chr1	+	100306339	100306616	5	0	0
JnId_h_4377	HIAT1	ENSG00000156875	DA662278	chr1	+	100306730	100307757	5	0	0
JnId_h_4378	HIAT1	ENSG00000156875	AA223840	chr1	+	100307829	100315308	2	0	0
JnId_h_4379	HIAT1	ENSG00000156875	BM923304	chr1	+	100315421	100316594	6	0	0
JnId_h_4380	HIAT1	ENSG00000156875	BM923304	chr1	+	100316692	100318639	4	0	0
JnId_h_4381	HIAT1	ENSG00000156875	BM923304	chr1	+	100318803	100320146	6	0	0
JnId_h_4382	SASS6	ENSG00000156876	CX786260	chr1	-	100323774	100326282	4	0	0
JnId_h_4383	SASS6	ENSG00000156876	CX786260	chr1	-	100326380	100341098	2	0	0
JnId_h_4384	SASS6	ENSG00000156876	DW420741	chr1	-	100341227	100343910	2	0	0
JnId_h_4385	SASS6	ENSG00000156876	- chr1	-	100344047	100345055	2	0	0	
JnId_h_4386	SASS6	ENSG00000156876	AI567863	chr1	-	100345137	100345517	1	0	0
JnId_h_4387	SASS6	ENSG00000156876	DB175126	chr1	-	100345861	100345953	2	0	0
JnId_h_4388	SASS6	ENSG00000156876	DW409405	chr1	-	100346148	100348435	3	0	0
JnId_h_4389	SASS6	ENSG00000156876	DB316341	chr1	-	100348627	100357161	3	0	0
JnId_h_4390	SASS6	ENSG00000156876	DB316341	chr1	-	100357283	100358538	1	0	0
JnId_h_4391	SASS6	ENSG00000156876	DW453555	chr1	-	100358603	100359521	1	0	0
JnId_h_4392	SASS6	ENSG00000156876	CX872121	chr1	-	100359693	100360523	3	0	0
JnId_h_4393	SASS6	ENSG00000156876	CX872121	chr1	-	100360628	100361353	1	0	0
JnId_h_4394	SASS6	ENSG00000156876	DW454586	chr1	-	100364086	100370893	3	0	0
JnId_h_4395	CCDC76	ENSG00000122435	BI461870	chr1	+	100371459	100375025	1	0	0
JnId_h_4396	CCDC76	ENSG00000122435	- chr1	+	100375072	100375162	1	0	0	
JnId_h_4397	CCDC76	ENSG00000122435	BI461870	chr1	+	100375229	100377792	1	0	0
JnId_h_4398	CCDC76	ENSG00000122435	DB278260	chr1	+	100377855	100378325	3	0	0
JnId_h_4399	CCDC76	ENSG00000122435	AA286765	chr1	+	100379163	100381280	1	0	0
JnId_h_4400	CCDC76	ENSG00000122435	AW474317	chr1	+	100382287	100386235	1	0	0
JnId_h_4401	CCDC76	ENSG00000122435	- chr1	+	100382287	100386768	1	1	1	
JnId_h_4402	CCDC76	ENSG00000122435	EB362344	chr1	+	100386470	100386768	1	0	0
JnId_h_4403	LRRC39	ENSG00000122477	BF726947	chr1	-	100406738	100411474	1	0	0
JnId_h_4404	DBT	ENSG00000137992	CB267580	chr1	-	100434566	100444373	1	0	0
JnId_h_4405	DBT	ENSG00000137992	- chr1	-	100444445	100444588	1	0	0	
JnId_h_4406	DBT	ENSG00000137992	AL041514	chr1	-	100444780	100448837	2	0	0
JnId_h_4407	DBT	ENSG00000137992	AL041514	chr1	-	100453127	100454126	2	0	0
JnId_h_4408	DBT	ENSG00000137992	- chr1	-	100454343	100456769	1	0	0	
JnId_h_4409	-	BF886350	chr1	-	100479030	100487043	1	0	0	
JnId_h_4410	RTCD1	ENSG00000137996	DA820819	chr1	+	100504564	100504667	3	0	0
JnId_h_4411	RTCD1	ENSG00000137996	BM847869	chr1	+	100504768	100506295	3	0	1
JnId_h_4412	RTCD1	ENSG00000137996	DA820819	chr1	+	100506439	100508700	6	0	0
JnId_h_4413	RTCD1	ENSG00000137996	CF265160	chr1	+	100508824	100511537	1	0	0
JnId_h_4414	RTCD1	ENSG00000137996	CF265160	chr1	+	100511596	100512967	4	0	0
JnId_h_4415	RTCD1	ENSG00000137996	CF265160	chr1	+	100513109	100513742	3	0	0

JnId_h_4416	RTCD1	ENSG000000137996	BX386412	chr1	+	100513867	100515401	6	0	0
JnId_h_4417	RTCD1	ENSG000000137996	AW958055	chr1	+	100515460	100523371	7	0	0
JnId_h_4418	RTCD1	ENSG000000137996	AI399815	chr1	+	100523466	100525242	3	0	0
JnId_h_4419	RTCD1	ENSG000000137996	AI399815	chr1	+	100525347	100529546	1	0	0
JnId_h_4420	CDC14A	ENSG000000079335	DA133595	chr1	+	100615765	100628875	1	0	0
JnId_h_4421	CDC14A	ENSG000000079335	N92068	chr1	+	100693636	100700794	1	0	0
JnId_h_4422	EXTL2	ENSG000000162694	BM450840	chr1	-	101115008	101115619	2	0	0
JnId_h_4423	EXTL2	ENSG000000162694	-	chr1	-	101116047	101126896	1	0	0
JnId_h_4424	EXTL2	ENSG000000162694	DA355010	chr1	-	101126972	101132776	1	0	0
JnId_h_4425	SLC30A7	ENSG000000162695	BP350874	chr1	+	101134486	101134713	1	0	0
JnId_h_4426	SLC30A7	ENSG000000162695	-	chr1	+	101145109	101149206	1	0	0
JnId_h_4427	SLC30A7	ENSG000000162695	DA735198	chr1	+	101150382	101151806	1	0	0
JnId_h_4428	DPH5	ENSG000000117543	BI766457	chr1	-	101228772	101230780	1	0	0
JnId_h_4429	DPH5	ENSG000000117543	BI766457	chr1	-	101228775	101230780	3	0	0
JnId_h_4430	DPH5	ENSG000000117543	BI766457	chr1	-	101230884	101233253	3	0	0
JnId_h_4431	DPH5	ENSG000000117543	BI766457	chr1	-	101233293	101239610	4	0	0
JnId_h_4432	DPH5	ENSG000000117543	-	chr1	-	101233293	101251853	1	0	1
JnId_h_4433	DPH5	ENSG000000117543	BI766457	chr1	-	101239731	101251853	6	0	1
JnId_h_4434	DPH5	ENSG000000117543	BI766457	chr1	-	101251962	101259784	4	0	0
JnId_h_4435	DPH5	ENSG000000117543	N28882	chr1	-	101259909	101263452	4	0	0
JnId_h_4436	DPH5	ENSG000000117543	DA814302	chr1	-	101263610	101263808	2	0	0
JnId_h_4437	DPH5	ENSG000000117543	N28882	chr1	-	101263610	101263826	3	0	1
JnId_h_4438	-	BF214166	-	chr1	-	101264205	101310804	1	0	0
JnId_h_4439	AMY2B	ENSG000000197839	-	chr1	+	103895218	103895865	1	0	0
JnId_h_4440	AMY2B	ENSG000000197839	AU137618	chr1	+	103909739	103915701	1	0	1
JnId_h_4441	VAV3	ENSG000000134215	DB213951	chr1	-	107954110	107961711	1	0	0
JnId_h_4442	VAV3	ENSG000000134215	-	chr1	-	107986900	108027632	1	0	0
JnId_h_4443	SLC25A24	ENSG000000085491	DR421903	chr1	-	108480982	108483202	7	0	0
JnId_h_4444	SLC25A24	ENSG000000085491	DR421903	chr1	-	108483353	108487687	2	0	0
JnId_h_4445	SLC25A24	ENSG000000085491	BI870734	chr1	-	108492531	108499127	1	0	0
JnId_h_4446	SLC25A24	ENSG000000085491	BQ685792	chr1	-	108499280	108501606	3	0	0
JnId_h_4447	SLC25A24	ENSG000000085491	AL599428	chr1	-	108501765	108505326	4	0	0
JnId_h_4448	SLC25A24	ENSG000000085491	AL599428	chr1	-	108505438	108526085	1	0	0
JnId_h_4449	SLC25A24	ENSG000000085491	AL599428	chr1	-	108526173	108529972	1	0	0
JnId_h_4450	SLC25A24	ENSG000000085491	AL599428	chr1	-	108530099	108544100	2	0	1
JnId_h_4451	FAM102B	ENSG000000162636	-	chr1	+	108960573	108968789	1	0	0
JnId_h_4452	FAM102B	ENSG000000162636	-	chr1	+	108972407	108972539	1	0	0
JnId_h_4453	PRPF38B	ENSG000000134186	-	chr1	+	109037012	109037734	1	0	0
JnId_h_4454	PRPF38B	ENSG000000134186	DA875585	chr1	+	109037012	109039846	2	0	1
JnId_h_4455	PRPF38B	ENSG000000134186	AU123601	chr1	+	109039915	109040187	8	0	0
JnId_h_4456	PRPF38B	ENSG000000134186	CD299946	chr1	+	109040339	109040421	3	0	0
JnId_h_4457	PRPF38B	ENSG000000134186	CD299946	chr1	+	109040482	109042748	5	0	1
JnId_h_4458	PRPF38B	ENSG000000134186	CD299946	chr1	+	109042972	109043306	10	0	0
JnId_h_4459	STXBP3	ENSG000000116266	BG707444	chr1	+	109090931	109096401	9	0	0
JnId_h_4460	STXBP3	ENSG000000116266	BG707444	chr1	+	109096451	109097207	2	0	0
JnId_h_4461	STXBP3	ENSG000000116266	-	chr1	+	109096451	109151545	1	1	0
JnId_h_4462	STXBP3	ENSG000000116266	BG707444	chr1	+	109097289	109100834	4	0	0
JnId_h_4463	STXBP3	ENSG000000116266	-	chr1	+	109100911	109102654	1	0	0
JnId_h_4464	STXBP3	ENSG000000116266	BG707444	chr1	+	109102733	109104129	1	0	0
JnId_h_4465	STXBP3	ENSG000000116266	DA141241	chr1	+	109116964	109120477	4	0	0
JnId_h_4466	STXBP3	ENSG000000116266	DA141241	chr1	+	109120568	109123430	3	0	0
JnId_h_4467	STXBP3	ENSG000000116266	DA141241	chr1	+	109123555	109126566	4	0	0
JnId_h_4468	STXBP3	ENSG000000116266	DA141241	chr1	+	109126662	109126793	3	0	0
JnId_h_4469	STXBP3	ENSG000000116266	DA141241	chr1	+	109126851	109137726	1	0	0
JnId_h_4470	STXBP3	ENSG000000116266	BG778750	chr1	+	109139052	109140378	2	0	0
JnId_h_4471	STXBP3	ENSG000000116266	BF126302	chr1	+	109140517	109140764	3	0	0
JnId_h_4472	STXBP3	ENSG000000116266	BM686092	chr1	+	109140871	109142289	1	0	0
JnId_h_4473	STXBP3	ENSG000000116266	BM686092	chr1	+	109144450	109151545	3	0	0
JnId_h_4474	STXBP3	ENSG000000116266	BM686092	chr1	+	109151694	109152927	2	0	0
JnId_h_4475	GPSM2	-	AW389684	chr1	+	109226770	109229420	1	0	0
JnId_h_4476	GPSM2	ENSG000000121957	BU854778	chr1	+	109241230	109241636	1	0	0
JnId_h_4477	GPSM2	ENSG000000121957	BU854778	chr1	+	109241772	109242103	1	0	0
JnId_h_4478	GPSM2	ENSG000000121957	BM456853	chr1	+	109242246	109242786	1	0	0
JnId_h_4479	GPSM2	ENSG000000121957	DA678720	chr1	+	109242910	109243023	2	0	0

JnId_h_4480	GPSM2	ENSG000000121957	DA678720	chr1	+	109243139	109245934	1	0	0
JnId_h_4481	GPSM2	ENSG000000121957	DA678720	chr1	+	109246090	109247270	1	0	0
JnId_h_4482	GPSM2	ENSG000000121957	AW951354	chr1	+	109248399	109258482	3	0	0
JnId_h_4483	GPSM2	ENSG000000121957	CR748227	chr1	+	109266721	109268144	1	0	0
JnId_h_4484	GPSM2	ENSG000000121957	BG680799	chr1	+	109268359	109273845	1	0	0
JnId_h_4485	CLCC1	ENSG000000121940	BQ003582	chr1	-	109276646	109278769	4	0	0
JnId_h_4486	CLCC1	ENSG000000121940	CA487977	chr1	-	109279087	109281221	3	0	0
JnId_h_4487	CLCC1	ENSG000000121940	CA487977	chr1	-	109281563	109283780	1	0	0
JnId_h_4488	CLCC1	ENSG000000121940	CA487977	chr1	-	109283927	109284189	2	0	0
JnId_h_4489	CLCC1	ENSG000000121940	AL544259	chr1	-	109284287	109285549	2	0	0
JnId_h_4490	CLCC1	ENSG000000121940	AL550290	chr1	-	109285643	109287619	4	0	0
JnId_h_4491	CLCC1	ENSG000000121940	AL544259	chr1	-	109287760	109287980	4	0	0
JnId_h_4492	CLCC1	ENSG000000121940	N57441	chr1	-	109288202	109291755	2	0	0
JnId_h_4493	CLCC1	ENSG000000121940	AL550290	chr1	-	109294583	109307505	1	0	1
JnId_h_4494	CLCC1	ENSG000000121940	BP309250	chr1	-	109294593	109306453	2	0	0
JnId_h_4495	CLCC1	ENSG000000121940	BE274308	chr1	-	109294593	109307505	2	0	1
JnId_h_4496	CLCC1	ENSG000000121940	-	chr1	-	109306614	109307505	1	0	0
JnId_h_4497	WDR47	ENSG000000085433	AA349830	chr1	-	109326924	109327426	1	0	0
JnId_h_4498	WDR47	ENSG000000085433	DA150185	chr1	-	109327596	109330667	1	0	0
JnId_h_4499	WDR47	ENSG000000085433	-	chr1	-	109330825	109335398	1	0	0
JnId_h_4500	WDR47	ENSG000000085433	DA150185	chr1	-	109335474	109339724	1	0	0
JnId_h_4501	WDR47	ENSG000000085433	DA157104	chr1	-	109339982	109346368	1	0	0
JnId_h_4502	WDR47	ENSG000000085433	DB082060	chr1	-	109346547	109348736	1	0	0
JnId_h_4503	WDR47	ENSG000000085433	DA335673	chr1	-	109358070	109361662	2	0	0
JnId_h_4504	WDR47	ENSG000000085433	DA328383	chr1	-	109361746	109367499	1	0	0
JnId_h_4505	WDR47	ENSG000000085433	-	chr1	-	109367666	109386006	1	0	0
JnId_h_4506	TAF13	ENSG000000197780	BF576335	chr1	-	109419210	109420065	2	0	0
JnId_h_4507	Clorf119	ENSG000000162647	DA818359	chr1	+	109435027	109437035	1	0	0
JnId_h_4508	Clorf119	ENSG000000162647	DA818359	chr1	+	109437166	109438562	2	0	0
JnId_h_4509	SARS	ENSG000000031698	BP374263	chr1	+	109558273	109568122	31	0	0
JnId_h_4510	SARS	ENSG000000031698	-	chr1	+	109558273	109568126	1	0	1
JnId_h_4511	SARS	ENSG000000031698	-	chr1	+	109558277	109568126	1	0	1
JnId_h_4512	SARS	ENSG000000031698	BP374263	chr1	+	109568193	109572496	22	0	0
JnId_h_4513	SARS	ENSG000000031698	BP374263	chr1	+	109572577	109573558	32	0	0
JnId_h_4514	SARS	ENSG000000031698	BP374263	chr1	+	109573717	109575022	43	0	0
JnId_h_4515	SARS	ENSG000000031698	BE900236	chr1	+	109575166	109575775	34	0	0
JnId_h_4516	SARS	ENSG000000031698	BQ344535	chr1	+	109575931	109579354	25	0	0
JnId_h_4517	SARS	ENSG000000031698	BQ344535	chr1	+	109579576	109580121	32	0	0
JnId_h_4518	SARS	ENSG000000031698	-	chr1	+	109579576	109580535	1	1	0
JnId_h_4519	SARS	ENSG000000031698	BQ344535	chr1	+	109580251	109580535	31	0	0
JnId_h_4520	SARS	ENSG000000031698	BP313373	chr1	+	109580693	109581388	29	0	1
JnId_h_4521	SARS	ENSG000000031698	BU860108	chr1	+	109581518	109581875	31	0	0
JnId_h_4522	CELSR2	ENSG000000143126	DB069313	chr1	+	109605409	109605657	2	0	0
JnId_h_4523	CELSR2	ENSG000000143126	DB069313	chr1	+	109605773	109605952	2	0	0
JnId_h_4524	CELSR2	ENSG000000143126	BU173510	chr1	+	109606589	109606950	2	0	0
JnId_h_4525	CELSR2	ENSG000000143126	DA414312	chr1	+	109608773	109609012	2	0	0
JnId_h_4526	CELSR2	ENSG000000143126	DA414312	chr1	+	109609154	109609335	1	0	0
JnId_h_4527	CELSR2	ENSG000000143126	-	chr1	+	109610063	109610249	1	0	0
JnId_h_4528	CELSR2	ENSG000000143126	DB070205	chr1	+	109610351	109611692	1	0	0
JnId_h_4529	CELSR2	ENSG000000143126	DB070205	chr1	+	109611787	109611995	2	0	0
JnId_h_4530	CELSR2	ENSG000000143126	DA858018	chr1	+	109612205	109612725	2	0	0
JnId_h_4531	CELSR2	ENSG000000143126	BE012098	chr1	+	109613736	109613838	1	0	0
JnId_h_4532	CELSR2	ENSG000000143126	DB278666	chr1	+	109614745	109615071	1	0	0
JnId_h_4533	PSRC1	ENSG000000134222	BM745315	chr1	-	109624301	109624540	3	0	0
JnId_h_4534	PSRC1	ENSG000000134222	BM745315	chr1	-	109624634	109624921	2	0	0
JnId_h_4535	PSRC1	ENSG000000134222	AL519854	chr1	-	109625191	109625281	3	0	0
JnId_h_4536	PSRC1	ENSG000000134222	BX353535	chr1	-	109625396	109625763	2	0	0
JnId_h_4537	PSRC1	ENSG000000134222	BE387997	chr1	-	109626720	109626824	2	0	0
JnId_h_4538	PSRC1	ENSG000000134222	BG765301	chr1	-	109626881	109627207	1	0	0
JnId_h_4539	SORT1	ENSG000000134243	AI359502	chr1	-	109658923	109660994	1	0	0
JnId_h_4540	SORT1	ENSG000000134243	BE746496	chr1	-	109669234	109671136	3	0	0
JnId_h_4541	SORT1	ENSG000000134243	BE715637	chr1	-	109671746	109680384	2	0	0
JnId_h_4542	SORT1	ENSG000000134243	BE715637	chr1	-	109680491	109684868	2	0	0
JnId_h_4543	SORT1	ENSG000000134243	BE742268	chr1	-	109685024	109686158	2	0	0

JnId_h_4544	SORT1	ENSG00000134243	-	chr1	-	109686303	109689895	2	0	0	
JnId_h_4545	SORT1	ENSG00000134243	BE742268	chr1	-	109690026	109691627	2	0	0	
JnId_h_4546	SORT1	ENSG00000134243	BE742268	chr1	-	109691677	109695073	2	0	0	
JnId_h_4547	SORT1	ENSG00000134243	BE742268	chr1	-	109695147	109698511	6	0	0	
JnId_h_4548	SORT1	ENSG00000134243	-	chr1	-	109699614	109711552	1	0	0	
JnId_h_4549	SORT1	ENSG00000134243	BP284395	chr1	-	109711626	109713674	2	0	0	
JnId_h_4550	PSMA5	ENSG00000143106	AA641728	chr1	-	109746232	109754069	4	0	0	
JnId_h_4551	PSMA5	ENSG00000143106	-	chr1	-	109746235	109754072	4	0	1	
JnId_h_4552	PSMA5	ENSG00000143106	AA641728	chr1	-	109754159	109755155	11	0	0	
JnId_h_4553	PSMA5	ENSG00000143106	DB541332	chr1	-	109755258	109756021	4	0	0	
JnId_h_4554	PSMA5	ENSG00000143106	BG743267	chr1	-	109756080	109756221	9	0	0	
JnId_h_4555	PSMA5	ENSG00000143106	BG743267	chr1	-	109756329	109757212	11	0	0	
JnId_h_4556	PSMA5	ENSG00000143106	BG743267	chr1	-	109757280	109759381	3	0	0	
JnId_h_4557	PSMA5	ENSG00000143106	BG743267	chr1	-	109759508	109766004	8	0	0	
JnId_h_4558	PSMA5	ENSG00000143106	BG743267	chr1	-	109766071	109770446	11	0	0	
JnId_h_4559	SYPL2	ENSG00000143028	DN831889	chr1	+	109822154	109823522	1	0	0	
JnId_h_4560	ATXN7L2	ENSG00000162650	-	chr1	+	109828225	109830201	1	0	0	
JnId_h_4561	ATXN7L2	ENSG00000162650	CX753696	chr1	+	109830267	109830650	1	0	0	
JnId_h_4562	ATXN7L2	ENSG00000162650	AI476565	chr1	+	109831949	109832527	4	0	0	
JnId_h_4563	ATXN7L2	ENSG00000162650	-	chr1	+	109832610	109832991	3	0	0	
JnId_h_4564	ATXN7L2	-	AI476565	chr1	+	109832616	109832998	3	0	0	
JnId_h_4565	ATXN7L2	ENSG00000162650	-	chr1	+	109834273	109834415	2	0	0	
JnId_h_4566	ATXN7L2	ENSG00000162650	BQ055453	chr1	+	109834537	109835066	1	0	0	
JnId_h_4567	GNAI3	ENSG00000065135	-	chr1	+	109892983	109917881	1	0	0	
JnId_h_4568	GNAI3	ENSG00000065135	DB196319	chr1	+	109917924	109918040	5	0	0	
JnId_h_4569	GNAI3	ENSG00000065135	DB196319	chr1	+	109918182	109923348	9	0	0	
JnId_h_4570	GNAI3	ENSG00000065135	BI837677	chr1	+	109923506	109926581	7	0	0	
JnId_h_4571	GNAI3	ENSG00000065135	AU134145	chr1	+	109926710	109930360	6	0	0	
JnId_h_4572	GNAI3	ENSG00000065135	AU134145	chr1	+	109930490	109930873	5	0	0	
JnId_h_4573	GNAI3	ENSG00000065135	AU134145	chr1	+	109931027	109936187	6	0	0	
JnId_h_4574	GNAI3	ENSG00000065135	AU134145	chr1	+	109936400	109936489	6	0	0	
JnId_h_4575	AMPD2	ENSG00000116337	DA393926	chr1	+	109964423	109969447	1	0	1	
JnId_h_4576	AMPD2	ENSG00000116337	DA674479	chr1	+	109965411	109969447	1	0	0	
JnId_h_4577	AMPD2	ENSG00000116337	DA393926	chr1	+	109969578	109969806	2	0	0	
JnId_h_4578	AMPD2	ENSG00000116337	DN999130	chr1	+	109969937	109970304	3	0	0	
JnId_h_4579	AMPD2	ENSG00000116337	DN999130	chr1	+	109970373	109970463	6	0	0	
JnId_h_4580	AMPD2	ENSG00000116337	DN999130	chr1	+	109970572	109970870	4	0	0	
JnId_h_4581	AMPD2	ENSG00000116337	AA984286	chr1	+	109971057	109971319	1	0	0	
JnId_h_4582	AMPD2	ENSG00000116337	AA984286	chr1	+	109971461	109971573	3	0	0	
JnId_h_4583	AMPD2	ENSG00000116337	AA984286	chr1	+	109971663	109971918	8	0	0	
JnId_h_4584	AMPD2	ENSG00000116337	BF314523	chr1	+	109972048	109972227	4	0	0	
JnId_h_4585	AMPD2	ENSG00000116337	BF314523	chr1	+	109972422	109972508	3	0	0	
JnId_h_4586	AMPD2	ENSG00000116337	DA343263	chr1	+	109972640	109972787	2	0	0	
JnId_h_4587	AMPD2	ENSG00000116337	DA343263	chr1	+	109972951	109973253	1	0	0	
JnId_h_4588	AMPD2	ENSG00000116337	DA343263	chr1	+	109973380	109973471	4	0	0	
JnId_h_4589	AMPD2	ENSG00000116337	DA343263	chr1	+	109973635	109973940	6	0	0	
JnId_h_4590	AMPD2	ENSG00000116337	DA373458	chr1	+	109974061	109974377	3	0	0	
JnId_h_4591	AMPD2	ENSG00000116337	-	chr1	+	109974551	109974827	2	0	0	
JnId_h_4592	AMPD2	ENSG00000116337	AU121924	chr1	+	109974938	109975087	1	0	0	
JnId_h_4593	GSTM2	ENSG00000168765	AI953181	chr1	+	110003255	110009155	1	0	0	
JnId_h_4594	GSTM2	ENSG00000168765	DR763526	chr1	+	110013516	110013616	3	0	0	
JnId_h_4595	GSTM2	ENSG00000168765	-	chr1	+	110013716	110015431	1	0	0	
JnId_h_4596	GSTM2	-	CF457009	chr1	+	110014379	110015432	1	0	0	
JnId_h_4597	GSTM2	ENSG00000168765	-	chr1	+	110015527	110015617	1	0	0	
JnId_h_4598	GSTM2	ENSG00000168765	CF457009	chr1	+	110015728	110018891	5	0	1	
JnId_h_4599	GSTM3	ENSG00000134202	CD105465	chr1	-	110081314	110081601	3	0	0	
JnId_h_4600	GSTM3	ENSG00000134202	BU569773	chr1	-	110081712	110081800	3	0	0	
JnId_h_4601	GSTM3	ENSG00000134202	BU569773	chr1	-	110082336	110082429	6	0	0	
JnId_h_4602	GSTM3	ENSG00000134202	BU569773	chr1	-	110082511	110083573	2	0	0	
JnId_h_4603	GSTM3	ENSG00000134202	BU569773	chr1	-	110083638	110083977	7	0	0	
JnId_h_4604	GSTM3	ENSG00000134202	DB483250	chr1	-	110084053	110084384	1	0	0	
JnId_h_4605	AHCYL1	ENSG00000168710	BE781733	chr1	+	110329317	110353178	12	0	1	
JnId_h_4606	AHCYL1	ENSG00000168710	BE781733	chr1	+	110353290	110355358	7	0	0	
JnId_h_4607	AHCYL1	ENSG00000168710	BU838749	chr1	+	110355502	110356532	1	0	0	

JnId_h_4608	AHCYL1	ENSG00000168710	BP296313	chr1	+	110355502	110356506	6	0	1
JnId_h_4609	AHCYL1	ENSG00000168710	BP296313	chr1	+	110356607	110357041	8	0	0
JnId_h_4610	AHCYL1	ENSG00000168710	- chr1	+	110356607	110358907	1	0	1	
JnId_h_4611	AHCYL1	ENSG00000168710	BP296313	chr1	+	110357144	110358907	8	0	0
JnId_h_4612	AHCYL1	ENSG00000168710	BP296313	chr1	+	110359002	110359569	10	0	0
JnId_h_4613	AHCYL1	ENSG00000168710	BP296313	chr1	+	110359676	110360488	7	0	0
JnId_h_4614	AHCYL1	ENSG00000168710	AA157401	chr1	+	110360605	110360811	15	0	0
JnId_h_4615	AHCYL1	ENSG00000168710	AA157401	chr1	+	110360875	110361639	9	0	0
JnId_h_4616	AHCYL1	ENSG00000168710	AA157401	chr1	+	110361728	110362090	10	0	0
JnId_h_4617	AHCYL1	ENSG00000168710	BE439460	chr1	+	110362161	110362517	9	0	0
JnId_h_4618	AHCYL1	ENSG00000168710	BE439460	chr1	+	110362612	110362696	12	0	0
JnId_h_4619	AHCYL1	ENSG00000168710	CB128706	chr1	+	110362795	110363195	10	0	0
JnId_h_4620	AHCYL1	ENSG00000168710	CX869417	chr1	+	110363264	110363692	8	0	0
JnId_h_4621	AHCYL1	ENSG00000168710	CB128706	chr1	+	110363771	110364875	4	0	0
JnId_h_4622	AHCYL1	ENSG00000168710	CB128706	chr1	+	110364996	110365818	3	0	0
JnId_h_4623	FAM40A	ENSG00000143093	DA191680	chr1	+	110382105	110382827	2	0	0
JnId_h_4624	FAM40A	ENSG00000143093	DA191680	chr1	+	110382902	110383316	2	0	0
JnId_h_4625	FAM40A	ENSG00000143093	- chr1	+	110383451	110383539	1	0	0	
JnId_h_4626	FAM40A	ENSG00000143093	DA418850	chr1	+	110383660	110384779	6	0	1
JnId_h_4627	FAM40A	ENSG00000143093	BX388175	chr1	+	110384848	110385680	4	0	0
JnId_h_4628	FAM40A	ENSG00000143093	BX388175	chr1	+	110385787	110385878	8	0	0
JnId_h_4629	FAM40A	ENSG00000143093	DA650473	chr1	+	110386006	110387232	2	0	0
JnId_h_4630	FAM40A	ENSG00000143093	BF351466	chr1	+	110387415	110387783	4	0	0
JnId_h_4631	FAM40A	ENSG00000143093	DA650473	chr1	+	110388001	110388984	1	0	0
JnId_h_4632	FAM40A	ENSG00000143093	DA650473	chr1	+	110389050	110389159	5	0	0
JnId_h_4633	FAM40A	ENSG00000143093	DA999675	chr1	+	110389223	110390824	4	0	0
JnId_h_4634	FAM40A	ENSG00000143093	DA999675	chr1	+	110390896	110391686	4	0	0
JnId_h_4635	FAM40A	ENSG00000143093	DA999675	chr1	+	110391761	110391916	7	0	0
JnId_h_4636	FAM40A	ENSG00000143093	BF949241	chr1	+	110392014	110393256	7	0	0
JnId_h_4637	FAM40A	ENSG00000143093	BM474076	chr1	+	110393383	110393604	2	0	0
JnId_h_4638	FAM40A	ENSG00000143093	BM474076	chr1	+	110393705	110394487	5	0	0
JnId_h_4639	FAM40A	ENSG00000143093	BM474076	chr1	+	110394554	110395100	1	0	0
JnId_h_4640	FAM40A	ENSG00000143093	BM474076	chr1	+	110395205	110395827	2	0	0
JnId_h_4641	SLC6A17	ENSG00000197106	DY655647	chr1	+	110516362	110518117	1	0	0
JnId_h_4642	KCNC4	ENSG00000116396	DA936036	chr1	+	110570323	110576365	2	0	0
JnId_h_4643	KCNC4	ENSG00000116396	BM893632	chr1	+	110570323	110577055	1	0	1
JnId_h_4644	MKL1	ENSG00000162775	BF057134	chr1	+	110686413	110689683	1	0	0
JnId_h_4645	SLC16A4	ENSG00000168679	DA628412	chr1	-	110733500	110735009	1	0	0
JnId_h_4646	HBXIP	ENSG00000134248	BU949392	chr1	-	110748181	110750462	2	0	0
JnId_h_4647	HBXIP	ENSG00000134248	BU949392	chr1	-	110750524	110751730	5	0	0
JnId_h_4648	Clorf103	ENSG00000121931	AA490284	chr1	-	111292544	111293995	1	0	0
JnId_h_4649	Clorf103	ENSG00000121931	-	chr1	-	111294268	111307765	1	0	1
JnId_h_4650	TMEM77	ENSG00000156171	BU621312	chr1	-	111462412	111462949	3	0	0
JnId_h_4651	TMEM77	ENSG00000156171	BI022552	chr1	-	111463042	111464021	3	0	0
JnId_h_4652	TMEM77	ENSG00000156171	BI022552	chr1	-	111464104	111464660	1	0	0
JnId_h_4653	TMEM77	ENSG00000156171	CB958591	chr1	-	111464838	111468886	2	0	0
JnId_h_4654	TMEM77	ENSG00000156171	CB958591	chr1	-	111469026	111470371	2	0	0
JnId_h_4655	TMEM77	ENSG00000156171	CB958591	chr1	-	111470439	111475568	2	0	0
JnId_h_4656	TMEM77	ENSG00000156171	BI964163	chr1	-	111475713	111481667	3	0	0
JnId_h_4657	TMEM77	ENSG00000156171	BI964163	chr1	-	111481731	111483645	4	0	0
JnId_h_4658	TMEM77	- DA005328	chr1	-	111483811	111484183	1	0	0	
JnId_h_4659	CEPT1	ENSG00000134255	DA958417	chr1	+	111492198	111503524	5	0	0
JnId_h_4660	CEPT1	ENSG00000134255	CB992520	chr1	+	111503672	111505299	1	0	0
JnId_h_4661	CEPT1	ENSG00000134255	CA454329	chr1	+	111505441	111519023	3	0	0
JnId_h_4662	CEPT1	ENSG00000134255	- chr1	+	111505441	111526331	1	1		
JnId_h_4663	CEPT1	ENSG00000134255	BE180504	chr1	+	111519108	111526331	3	0	0
JnId_h_4664	CEPT1	ENSG00000134255	DB102186	chr1	+	111526463	111526943	2	0	0
JnId_h_4665	CEPT1	ENSG00000134255	BF085819	chr1	+	111527732	111528335	1	0	0
JnId_h_4666	Clorf88	ENSG00000173947	DB471184	chr1	+	111690816	111691054	1	0	0
JnId_h_4667	WDR77	ENSG00000116455	BF975273	chr1	-	111785534	111786169	8	0	0
JnId_h_4668	WDR77	ENSG00000116455	BE737245	chr1	-	111786238	111786797	11	0	0
JnId_h_4669	WDR77	ENSG00000116455	BE737245	chr1	-	111786906	111787467	17	0	0
JnId_h_4670	WDR77	ENSG00000116455	DB163606	chr1	-	111787539	111788011	20	0	0
JnId_h_4671	WDR77	ENSG00000116455	DA915806	chr1	-	111788066	111788198	19	0	0

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JnId_h_4672	WDR77	ENSG000000116455	DA915806	chr1	-	111788269	111791239	17	0	0
JnId_h_4673	WDR77	ENSG000000116455	DA937662	chr1	-	111791289	111791579	15	0	0
JnId_h_4674	WDR77	ENSG000000116455	DA692553	chr1	-	111791721	111792763	6	0	0
JnId_h_4675	WDR77	ENSG000000116455	DA692553	chr1	-	111792949	111793199	4	0	0
JnId_h_4676	ATP5F1	ENSG000000116459	BF208210	chr1	+	111793726	111793981	13	0	0
JnId_h_4677	ATP5F1	ENSG000000116459	DB462810	chr1	+	111794018	111800230	2	1	1
JnId_h_4678	ATP5F1	ENSG000000116459	-	chr1	+	111798501	111800230	3	0	0
JnId_h_4679	RAP1A	ENSG000000116473	BG505000	chr1	+	111971708	112035478	1	0	0
JnId_h_4680	RAP1A	ENSG000000116473	BM803571	chr1	+	112035562	112039485	3	0	0
JnId_h_4681	RAP1A	ENSG000000116473	BM803571	chr1	+	112041642	112047480	1	0	0
JnId_h_4682	DDX20	ENSG000000064703	DA659962	chr1	+	112100370	112100790	3	0	0
JnId_h_4683	DDX20	ENSG000000064703	DN996090	chr1	+	112100885	112103544	1	0	0
JnId_h_4684	DDX20	ENSG000000064703	DN996090	chr1	+	112103713	112104618	2	0	0
JnId_h_4685	DDX20	ENSG000000064703	DA765456	chr1	+	112104733	112104850	1	0	0
JnId_h_4686	DDX20	ENSG000000064703	BQ339512	chr1	+	112104993	112105131	1	0	0
JnId_h_4687	DDX20	ENSG000000064703	DB044546	chr1	+	112105270	112105370	2	0	0
JnId_h_4688	DDX20	ENSG000000064703	BX644627	chr1	+	112105429	112106399	2	0	0
JnId_h_4689	DDX20	ENSG000000064703	BX644627	chr1	+	112106482	112106821	4	0	0
JnId_h_4690	DDX20	ENSG000000064703	BX644627	chr1	+	112106927	112107050	1	0	0
JnId_h_4691	DDX20	ENSG000000064703	BX644627	chr1	+	112107152	112109881	5	0	0
JnId_h_4692	CTTNBP2NL	ENSG000000143079	-	chr1	+	112760409	112793086	1	0	0
JnId_h_4693	CTTNBP2NL	ENSG000000143079	DA834426	chr1	+	112793317	112798593	3	0	0
JnId_h_4694	CTTNBP2NL	ENSG000000143079	DA834426	chr1	+	112798701	112800075	2	0	0
JnId_h_4695	ST7L	ENSG000000007341	DA814558	chr1	-	112870256	112886095	2	0	1
JnId_h_4696	ST7L	ENSG000000007341	-	chr1	-	112885017	112886095	1	0	0
JnId_h_4697	ST7L	ENSG000000007341	BE048485	chr1	-	112894838	112900012	1	0	0
JnId_h_4698	ST7L	ENSG000000007341	BE048485	chr1	-	112900163	112921130	1	0	1
JnId_h_4699	ST7L	ENSG000000007341	AV650070	chr1	-	112921233	112922489	1	0	0
JnId_h_4700	ST7L	ENSG000000007341	DA351223	chr1	-	112922562	112926136	1	0	0
JnId_h_4701	ST7L	ENSG000000007341	DA351223	chr1	-	112926251	112926519	1	0	0
JnId_h_4702	ST7L	ENSG000000007341	-	chr1	-	112955148	112960957	1	0	0
JnId_h_4703	ST7L	ENSG000000007341	DA738362	chr1	-	112961040	112963053	1	0	1
JnId_h_4704	ST7L	ENSG000000007341	BF382830	chr1	-	112961040	112963788	1	0	0
JnId_h_4705	CAPZA1	ENSG000000116489	-	chr1	+	112964028	112991354	1	0	0
JnId_h_4706	CAPZA1	ENSG000000116489	-	chr1	+	112991418	112993562	2	0	0
JnId_h_4707	CAPZA1	ENSG000000116489	-	chr1	+	112998816	113003166	1	0	0
JnId_h_4708	CAPZA1	ENSG000000116489	-	chr1	+	113003924	113011218	1	0	0
JnId_h_4709	MOV10	ENSG000000155363	AU142210	chr1	+	113018874	113018992	1	0	0
JnId_h_4710	MOV10	ENSG000000155363	BX642428	chr1	+	113019194	113031110	1	0	0
JnId_h_4711	MOV10	ENSG000000155363	AU142210	chr1	+	113019194	113033079	4	0	1
JnId_h_4712	MOV10	ENSG000000155363	AU142210	chr1	+	113033283	113033559	4	0	0
JnId_h_4713	MOV10	ENSG000000155363	BE883409	chr1	+	113034243	113035809	3	0	0
JnId_h_4714	MOV10	ENSG000000155363	BE883409	chr1	+	113035944	113036905	4	0	0
JnId_h_4715	MOV10	ENSG000000155363	-	chr1	+	113037074	113038162	3	0	0
JnId_h_4716	MOV10	ENSG000000155363	DB292392	chr1	+	113038317	113038597	4	0	0
JnId_h_4717	MOV10	ENSG000000155363	BG747026	chr1	+	113038774	113038893	5	0	0
JnId_h_4718	MOV10	ENSG000000155363	DA375285	chr1	+	113039041	113039560	5	0	1
JnId_h_4719	MOV10	ENSG000000155363	-	chr1	+	113039719	113040292	3	0	0
JnId_h_4720	MOV10	ENSG000000155363	-	chr1	+	113040396	113040581	1	0	0
JnId_h_4721	MOV10	ENSG000000155363	CB216426	chr1	+	113040991	113042138	2	0	0
JnId_h_4722	MOV10	ENSG000000155363	BF849755	chr1	+	113042256	113042431	3	0	0
JnId_h_4723	MOV10	ENSG000000155363	CO248446	chr1	+	113042623	113042859	2	0	0
JnId_h_4724	MOV10	ENSG000000155363	W38450	chr1	+	113042934	113043829	4	0	0
JnId_h_4725	MOV10	ENSG000000155363	BI161182	chr1	+	113043955	113044038	6	0	0
JnId_h_4726	MOV10	ENSG000000155363	BI161182	chr1	+	113044485	113044560	2	0	0
JnId_h_4727	RHOC	ENSG000000155366	BF701230	chr1	-	113045858	113046707	12	0	1
JnId_h_4728	RHOC	ENSG000000155366	BF701230	chr1	-	113046838	113047143	4	0	0
JnId_h_4729	RHOC	ENSG000000155366	BM013580	chr1	-	113047951	113049198	1	0	0
JnId_h_4730	RHOC	ENSG000000155366	BF701230	chr1	-	113047951	113049244	2	0	1
JnId_h_4731	PPM1J	ENSG000000155367	BI820777	chr1	-	113057176	113057641	2	0	0
JnId_h_4732	PPM1J	ENSG000000155367	-	chr1	-	113057756	113059120	1	0	0
JnId_h_4733	SLC16A1	ENSG000000155380	AU132502	chr1	-	113258310	113261322	14	0	0
JnId_h_4734	SLC16A1	ENSG000000155380	-	chr1	-	113262189	113266134	3	0	0
JnId_h_4735	SLC16A1	ENSG000000155380	DB074023	chr1	-	113266278	113273236	4	0	0

JnId_h_4736	SLC16A1	ENSG00000155380	DA190992	chr1	-	113273497	113300179	14	0	0
JnId_h_4737	-	BM012949		chr1	-	113301101	113304622	1	0	0
JnId_h_4738	LRIG2	ENSG00000198799	BX951035	chr1	+	113417790	113435462	1	0	0
JnId_h_4739	LRIG2	ENSG00000198799	DB150739	chr1	+	113437709	113438483	1	0	0
JnId_h_4740	LRIG2	ENSG00000198799	-	chr1	+	113440510	113442849	1	0	0
JnId_h_4741	LRIG2	ENSG00000198799	DA738157	chr1	+	113444633	113451738	1	0	0
JnId_h_4742	LRIG2	ENSG00000198799	DA738157	chr1	+	113451902	113454386	4	0	0
JnId_h_4743	LRIG2	ENSG00000198799	CX870478	chr1	+	113459021	113460431	3	0	0
JnId_h_4744	LRIG2	ENSG00000198799	CX870478	chr1	+	113460581	113463377	1	0	0
JnId_h_4745	LRIG2	ENSG00000198799	CR992902	chr1	+	113463668	113468019	1	0	0
JnId_h_4746	MAGI3	ENSG00000081026	-	chr1	+	113924806	113929531	1	0	0
JnId_h_4747	MAGI3	ENSG00000081026	BX953520	chr1	+	113938705	113958745	2	0	0
JnId_h_4748	MAGI3	ENSG00000081026	BF948089	chr1	+	113967139	113986055	2	0	0
JnId_h_4749	MAGI3	ENSG00000081026	DB329992	chr1	+	113986661	113987887	2	0	0
JnId_h_4750	MAGI3	ENSG00000081026	BE095223	chr1	+	113987919	113990630	1	0	0
JnId_h_4751	MAGI3	ENSG00000081026	DB059492	chr1	+	113993473	113995158	1	0	0
JnId_h_4752	MAGI3	ENSG00000081026	DB059492	chr1	+	113998163	114003224	1	0	0
JnId_h_4753	MAGI3	ENSG00000081026	DB097072	chr1	+	114003410	114015878	2	0	0
JnId_h_4754	MAGI3	ENSG00000081026	CK005685	chr1	+	114017610	114025342	1	0	0
JnId_h_4755	MAGI3	ENSG00000081026	-	chr1	+	114025481	114026356	1	0	0
JnId_h_4756	MAGI3	ENSG00000081026	DB045778	chr1	+	114025481	114027041	1	0	1
JnId_h_4757	MAGI3	ENSG00000081026	DB469510	chr1	+	114026447	114027041	1	0	0
JnId_h_4758	PHTF1	ENSG00000116793	N92222	chr1	-	114043944	114044938	1	0	0
JnId_h_4759	PHTF1	ENSG00000116793	DA686849	chr1	-	114054620	114055890	4	0	0
JnId_h_4760	PHTF1	ENSG00000116793	DB167849	chr1	-	114056258	114057423	2	0	0
JnId_h_4761	PHTF1	ENSG00000116793	DB167849	chr1	-	114069038	114070562	1	0	0
JnId_h_4762	PHTF1	ENSG00000116793	BM172338	chr1	-	114070719	114082254	1	0	0
JnId_h_4763	PHTF1	ENSG00000116793	BM172338	chr1	-	114082413	114082874	1	0	0
JnId_h_4764	RSBN1	ENSG00000081019	-	chr1	-	114110598	114111243	1	0	0
JnId_h_4765	RSBN1	ENSG00000081019	-	chr1	-	114121497	114121815	1	0	0
JnId_h_4766	RSBN1	ENSG00000081019	AA707635	chr1	-	114142181	114155854	1	0	0
JnId_h_4767	AP4B1	ENSG00000134262	N58127	chr1	-	114239637	114239901	1	0	0
JnId_h_4768	AP4B1	ENSG00000134262	-	chr1	-	114240183	114244048	1	1	0
JnId_h_4769	AP4B1	ENSG00000134262	BG533935	chr1	-	114242946	114244048	2	0	0
JnId_h_4770	AK123199	-	CN411285	chr1	+	114243497	114244049	1	0	0
JnId_h_4771	DCLRE1B	ENSG00000118655	DA814981	chr1	+	114249920	114251140	1	0	0
JnId_h_4772	DCLRE1B	ENSG00000118655	-	chr1	+	114251306	114252153	2	0	0
JnId_h_4773	DCLRE1B	ENSG00000118655	BP330725	chr1	+	114252336	114255275	2	0	0
JnId_h_4774	HIPK1	ENSG00000163349	BU850146	chr1	+	114298915	114299707	3	0	0
JnId_h_4775	HIPK1	ENSG00000163349	DB057972	chr1	+	114300956	114301268	1	0	0
JnId_h_4776	HIPK1	ENSG00000163349	-	chr1	+	114300956	114302210	1	1	0
JnId_h_4777	HIPK1	ENSG00000163349	CR994673	chr1	+	114302436	114306461	4	0	0
JnId_h_4778	HIPK1	ENSG00000163349	CR994673	chr1	+	114306583	114307531	1	0	0
JnId_h_4779	HIPK1	ENSG00000163349	-	chr1	+	114307666	114310274	2	0	0
JnId_h_4780	HIPK1	ENSG00000163349	T66118	chr1	+	114312093	114312586	5	0	0
JnId_h_4781	HIPK1	ENSG00000163349	BM476759	chr1	+	114312793	114314100	1	0	0
JnId_h_4782	HIPK1	ENSG00000163349	BM476759	chr1	+	114314342	114315968	1	0	0
JnId_h_4783	HIPK1	ENSG00000163349	T74348	chr1	+	114316099	114317168	2	0	0
JnId_h_4784	SYT6	ENSG00000134207	CX760713	chr1	-	114447866	114481639	1	0	0
JnId_h_4785	TRIM33	ENSG00000197323	DB522625	chr1	-	114742005	114742084	2	0	0
JnId_h_4786	TRIM33	ENSG00000197323	AI978680	chr1	-	114742005	114743601	1	0	1
JnId_h_4787	TRIM33	ENSG00000197323	DB376660	chr1	-	114742135	114743601	4	0	0
JnId_h_4788	TRIM33	ENSG00000197323	CF135293	chr1	-	114743754	114745533	3	0	0
JnId_h_4789	TRIM33	ENSG00000197323	AI978680	chr1	-	114745608	114746904	1	0	0
JnId_h_4790	TRIM33	ENSG00000197323	BF155009	chr1	-	114747028	114749554	2	0	0
JnId_h_4791	TRIM33	ENSG00000197323	BG283552	chr1	-	114749904	114751085	2	0	0
JnId_h_4792	TRIM33	ENSG00000197323	-	chr1	-	114752885	114754328	4	0	0
JnId_h_4793	TRIM33	-	CD299847	chr1	-	114754461	114764525	1	0	0
JnId_h_4794	TRIM33	ENSG00000197323	DB144379	chr1	-	114754461	114765580	1	0	0
JnId_h_4795	TRIM33	ENSG00000197323	DB144379	chr1	-	114765781	114768735	2	0	0
JnId_h_4796	TRIM33	ENSG00000197323	BE743339	chr1	-	114768900	114769593	1	0	0
JnId_h_4797	TRIM33	ENSG00000197323	DB458694	chr1	-	114769868	114771321	3	0	0
JnId_h_4798	TRIM33	ENSG00000197323	DB458694	chr1	-	114771439	114771892	3	0	0
JnId_h_4799	TRIM33	ENSG00000197323	-	chr1	-	114772039	114774942	1	0	0

JnId_h_4800	TRIM33	ENSG00000197323	AA197234	chr1	-	114777878	114807248	1	0	0
JnId_h_4801	TRIM33	ENSG00000197323	DA779831	chr1	-	114807701	114808414	1	0	0
JnId_h_4802	TRIM33	ENSG00000197323	DA779831	chr1	-	114808533	114854694	2	0	0
JnId_h_4803	BCAS2	ENSG00000116752	-	chr1	-	114919895	114920831	1	0	0
JnId_h_4804	BCAS2	ENSG00000116752	BQ308604	chr1	-	114920902	114925442	2	0	0
JnId_h_4805	BCAS2	ENSG00000116752	DN994489	chr1	-	114925535	114925643	13	0	0
JnId_h_4806	DENND2C	ENSG00000175984	-	chr1	-	114925535	114943417	4	0	0
JnId_h_4807	DENND2C	ENSG00000175984	-	chr1	-	114946338	114949065	1	0	0
JnId_h_4808	DENND2C	ENSG00000175984	-	chr1	-	114955261	114962529	1	0	0
JnId_h_4809	DENND2C	ENSG00000175984	-	chr1	-	114966209	114967130	1	0	0
JnId_h_4810	NRAS	ENSG00000009307	BQ316190	chr1	-	115052194	115052297	4	0	0
JnId_h_4811	NRAS	ENSG00000009307	BQ316190	chr1	-	115052336	115052674	3	0	0
JnId_h_4812	NRAS	ENSG00000009307	BQ316190	chr1	-	115052798	115053712	2	0	0
JnId_h_4813	NRAS	ENSG00000009307	BQ316190	chr1	-	115053872	115057943	4	0	0
JnId_h_4814	NRAS	ENSG00000009307	CF994371	chr1	-	115060321	115060801	4	0	0
JnId_h_4815	NRAS	ENSG00000009307	CB999273	chr1	-	115062361	115062756	1	0	0
JnId_h_4816	NRAS	ENSG00000009307	-	chr1	-	115062885	115063722	1	0	0
JnId_h_4817	NRAS	ENSG00000009307	-	chr1	-	115062889	115063722	2	0	1
JnId_h_4818	NRAS	ENSG00000009307	-	chr1	-	115063886	115064682	1	0	0
JnId_h_4819	NRAS	ENSG00000009307	CB999273	chr1	-	115064861	115068026	47	0	0
JnId_h_4820	NRAS	ENSG00000009307	CB999273	chr1	-	115068146	115069364	36	0	0
JnId_h_4821	NRAS	ENSG00000009307	BF216396	chr1	-	115069477	115070354	20	0	0
JnId_h_4822	NRAS	ENSG00000009307	BP330562	chr1	-	115070530	115071126	47	0	1
JnId_h_4823	NRAS	ENSG00000009307	-	chr1	-	115070530	115078132	1	1	1
JnId_h_4824	NRAS	ENSG00000009307	BP330562	chr1	-	115071234	115074401	41	0	0
JnId_h_4825	NRAS	ENSG00000009307	BP330562	chr1	-	115074566	115074651	29	0	0
JnId_h_4826	NRAS	ENSG00000009307	DB131020	chr1	-	115074792	115076747	33	0	0
JnId_h_4827	NRAS	ENSG00000009307	DB131020	chr1	-	115076960	115077875	49	0	0
JnId_h_4828	NRAS	ENSG00000009307	-	chr1	-	115076960	115085670	1	1	1
JnId_h_4829	NRAS	ENSG00000009307	BM562912	chr1	-	115078001	115078132	33	0	0
JnId_h_4830	NRAS	ENSG00000009307	DB248130	chr1	-	115078261	115078585	23	0	0
JnId_h_4831	NRAS	ENSG00000009307	AW998978	chr1	-	115078667	115080901	34	0	0
JnId_h_4832	NRAS	ENSG00000009307	-	chr1	-	115080999	115081614	1	0	0
JnId_h_4833	NRAS	ENSG00000009307	DB248130	chr1	-	115080999	115082106	22	0	1
JnId_h_4834	NRAS	ENSG00000009307	BM562912	chr1	-	115081707	115082106	5	0	0
JnId_h_4835	NRAS	ENSG00000009307	R49334	chr1	-	115082216	115083835	24	0	0
JnId_h_4836	NRAS	ENSG00000009307	BQ422306	chr1	-	115083871	115094294	1	0	1
JnId_h_4837	NRAS	ENSG00000009307	DA347901	chr1	-	115084034	115093964	27	0	1
JnId_h_4838	NRAS	ENSG00000009307	DA405565	chr1	-	115084034	115102068	1	0	1
JnId_h_4839	NRAS	ENSG00000009307	DA347901	chr1	-	115094351	115102068	26	0	0
JnId_h_4840	NP_079349.1	ENSG00000052723	BU857202	chr1	-	115118516	115120489	1	0	0
JnId_h_4841	NP_079349.1	ENSG00000052723	BU857202	chr1	-	115120603	115123285	3	0	0
JnId_h_4842	NP_079349.1	ENSG00000052723	AA470714	chr1	-	115123428	115124253	1	0	0
JnId_h_4843	SIKE	-	DB459298	chr1	-	115124359	115124531	1	0	0
JnId_h_4844	NP_079349.1	ENSG00000052723	AA470714	chr1	-	115124359	115124592	1	0	0
JnId_h_4845	TSPAN2	ENSG00000134198	AA781373	chr1	-	115394699	115397522	1	0	0
JnId_h_4846	TSPAN2	ENSG00000134198	BM923015	chr1	-	115401752	115403026	1	0	0
JnId_h_4847	TSPAN2	ENSG00000134198	BM923015	chr1	-	115403125	115404607	1	0	0
JnId_h_4848	VANGL1	ENSG00000173218	BM146608	chr1	+	115986230	115995420	1	0	1
JnId_h_4849	VANGL1	ENSG00000173218	BM552933	chr1	+	116003917	116007804	2	0	0
JnId_h_4850	VANGL1	ENSG00000173218	BU189905	chr1	+	116026641	116028087	1	0	0
JnId_h_4851	VANGL1	ENSG00000173218	BM683277	chr1	+	116029671	116035262	1	0	0
JnId_h_4852	SLC22A15	ENSG00000163393	CV022959	chr1	+	116320858	116336174	2	0	0
JnId_h_4853	ATP1A1	ENSG00000163399	AA223531	chr1	+	116717668	116728158	24	0	0
JnId_h_4854	ATP1A1	ENSG00000163399	BU542553	chr1	+	116728269	116728927	14	0	0
JnId_h_4855	ATP1A1	ENSG00000163399	BU542553	chr1	+	116728987	116731432	25	0	0
JnId_h_4856	ATP1A1	ENSG00000163399	BU542553	chr1	+	116731636	116732275	22	0	0
JnId_h_4857	ATP1A1	ENSG00000163399	BU542553	chr1	+	116732389	116732782	21	0	0
JnId_h_4858	ATP1A1	ENSG00000163399	BU542553	chr1	+	116732917	116733046	16	0	0
JnId_h_4859	ATP1A1	ENSG00000163399	BU542553	chr1	+	116733164	116733583	32	0	0
JnId_h_4860	ATP1A1	ENSG00000163399	CN422054	chr1	+	116733852	116734357	33	0	0
JnId_h_4861	ATP1A1	ENSG00000163399	CN422054	chr1	+	116734556	116734926	41	0	0
JnId_h_4862	ATP1A1	ENSG00000163399	CN422054	chr1	+	116735036	116736998	47	0	0
JnId_h_4863	ATP1A1	ENSG00000163399	CN422054	chr1	+	116737133	116737675	36	0	0

JnId_h_4864	ATP1A1	ENSG00000163399	BI194510	chr1	+	116737868	116739254	28	0	0
JnId_h_4865	ATP1A1	ENSG00000163399	BI194510	chr1	+	116739430	116740742	40	0	0
JnId_h_4866	ATP1A1	ENSG00000163399	BG775160	chr1	+	116740879	116742032	36	0	0
JnId_h_4867	ATP1A1	ENSG00000163399	CX785113	chr1	+	116742183	116742765	26	0	0
JnId_h_4868	ATP1A1	ENSG00000163399	CX785113	chr1	+	116742934	116743074	32	0	0
JnId_h_4869	ATP1A1	ENSG00000163399	CX785113	chr1	+	116743229	116743564	30	0	0
JnId_h_4870	ATP1A1	ENSG00000163399	BE895278	chr1	+	116743688	116745005	23	0	0
JnId_h_4871	ATP1A1	ENSG00000163399	BE895278	chr1	+	116745151	116745274	34	0	0
JnId_h_4872	ATP1A1	ENSG00000163399	BG753586	chr1	+	116745405	116745698	34	0	0
JnId_h_4873	ATP1A1	ENSG00000163399	BG753586	chr1	+	116745800	116748028	31	0	0
JnId_h_4874	ATP1A1	ENSG00000163399	CB068456	chr1	+	116748120	116748560	39	0	0
JnId_h_4875	CD58	ENSG00000116815	AI421716	chr1	-	116866128	116880109	1	0	0
JnId_h_4876	CD58	ENSG00000116815	BF701665	chr1	-	116880373	116888455	1	0	0
JnId_h_4877	IGSF3	ENSG00000143061	-	chr1	-	116921707	116923536	1	0	0
JnId_h_4878	IGSF3	ENSG00000143061	BQ216178	chr1	-	116924022	116928789	2	0	0
JnId_h_4879	IGSF3	ENSG00000143061	-	chr1	-	116944490	116947768	1	0	0
JnId_h_4880	IGSF3	ENSG00000143061	-	chr1	-	116952476	116957909	3	0	0
JnId_h_4881	IGSF3	ENSG00000143061	-	chr1	-	116960602	117010428	3	0	0
JnId_h_4882	IGSF3	ENSG00000143061	DA797217	chr1	-	117011101	117011762	1	0	0
JnId_h_4883	PTGFRN	ENSG00000134247	-	chr1	+	117254397	117285859	1	0	0
JnId_h_4884	PTGFRN	ENSG00000134247	AA380041	chr1	+	117289235	117293335	1	0	0
JnId_h_4885	PTGFRN	ENSG00000134247	DA861011	chr1	+	117293717	117305387	1	0	0
JnId_h_4886	PTGFRN	ENSG00000134247	DA740825	chr1	+	117305813	117311055	1	0	0
JnId_h_4887	PTGFRN	ENSG00000134247	BF032559	chr1	+	117318468	117328824	1	0	0
JnId_h_4888	PTGFRN	ENSG00000134247	AA478705	chr1	+	117329130	117330945	1	0	0
JnId_h_4889	IGSF2	ENSG00000134256	BE746215	chr1	+	117366128	117369653	1	0	0
JnId_h_4890	TTF2	ENSG00000116830	DA990456	chr1	+	117404702	117406531	1	0	0
JnId_h_4891	TTF2	ENSG00000116830	DA990456	chr1	+	117406618	117417805	3	0	0
JnId_h_4892	TTF2	ENSG00000116830	DA990456	chr1	+	117417872	117419014	2	0	0
JnId_h_4893	TTF2	ENSG00000116830	BQ306020	chr1	+	117420004	117420324	7	0	0
JnId_h_4894	TTF2	ENSG00000116830	BQ306020	chr1	+	117420439	117420785	4	0	0
JnId_h_4895	TTF2	ENSG00000116830	BQ306020	chr1	+	117420968	117422060	4	0	0
JnId_h_4896	TTF2	-	BQ305974	chr1	+	117422182	117423707	11	0	0
JnId_h_4897	TTF2	ENSG00000116830	-	chr1	+	117422188	117423712	13	0	0
JnId_h_4898	TTF2	ENSG00000116830	BY795632	chr1	+	117423794	117425972	3	0	0
JnId_h_4899	TTF2	ENSG00000116830	BQ305974	chr1	+	117426092	117428162	7	0	0
JnId_h_4900	TTF2	ENSG00000116830	BQ305974	chr1	+	117428313	117430561	5	0	0
JnId_h_4901	TTF2	ENSG00000116830	BY795632	chr1	+	117430667	117432945	6	0	0
JnId_h_4902	TTF2	ENSG00000116830	BM449716	chr1	+	117433127	117434199	2	0	0
JnId_h_4903	TTF2	ENSG00000116830	-	chr1	+	117433127	117434676	1	1	0
JnId_h_4904	TTF2	ENSG00000116830	CX756923	chr1	+	117434353	117434676	5	0	0
JnId_h_4905	TTF2	ENSG00000116830	BF683573	chr1	+	117435555	117435961	4	0	0
JnId_h_4906	TTF2	ENSG00000116830	BF683573	chr1	+	117436095	117436875	5	0	0
JnId_h_4907	TTF2	ENSG00000116830	BF683573	chr1	+	117437046	117439453	3	0	0
JnId_h_4908	TTF2	ENSG00000116830	BF683573	chr1	+	117439512	117440293	8	0	0
JnId_h_4909	TTF2	ENSG00000116830	BF683573	chr1	+	117440444	117441495	2	0	0
JnId_h_4910	TTF2	ENSG00000116830	-	chr1	+	117440444	117442977	1	1	0
JnId_h_4911	TTF2	ENSG00000116830	AA311008	chr1	+	117443052	117445524	5	0	0
JnId_h_4912	TRIM45	ENSG00000134253	BX383988	chr1	-	117456598	117457503	4	0	0
JnId_h_4913	TRIM45	ENSG00000134253	-	chr1	-	117460890	117462178	1	0	0
JnId_h_4914	TRIM45	ENSG00000134253	BM544980	chr1	-	117462912	117464858	3	0	0
JnId_h_4915	MAN1A2	ENSG00000198162	AI367822	chr1	+	117712630	117746330	1	0	0
JnId_h_4916	MAN1A2	ENSG00000198162	DA844978	chr1	+	117749790	117758857	3	0	0
JnId_h_4917	MAN1A2	ENSG00000198162	BG434493	chr1	+	117758976	117764713	2	0	0
JnId_h_4918	MAN1A2	ENSG00000198162	BG434493	chr1	+	117764794	117786375	2	0	0
JnId_h_4919	MAN1A2	ENSG00000198162	-	chr1	+	117786470	117804633	1	0	0
JnId_h_4920	MAN1A2	ENSG00000198162	BG434493	chr1	+	117804757	117810478	1	0	0
JnId_h_4921	MAN1A2	ENSG00000198162	EB362508	chr1	+	117810572	117837291	2	0	0
JnId_h_4922	MAN1A2	ENSG00000198162	AU132677	chr1	+	117837407	117840907	2	0	0
JnId_h_4923	MAN1A2	ENSG00000198162	BG623111	chr1	+	117841127	117843526	4	0	0
JnId_h_4924	MAN1A2	ENSG00000198162	BG623111	chr1	+	117847115	117866969	3	0	1
JnId_h_4925	GDAP2	ENSG00000196505	DB346826	chr1	-	118214761	118222153	1	0	0
JnId_h_4926	GDAP2	ENSG00000196505	DR422661	chr1	-	118256828	118262741	1	0	0
JnId_h_4927	GDAP2	ENSG00000196505	DR422661	chr1	-	118264570	118273593	1	0	0

JnId_h_4928	WDR3	ENSG00000065183	CN405733	chr1	+	118273928	118277434	5	0	0
JnId_h_4929	WDR3	ENSG00000065183	CN405733	chr1	+	118277636	118278618	3	0	1
JnId_h_4930	WDR3	ENSG00000065183	CN405733	chr1	+	118278828	118280914	1	0	0
JnId_h_4931	WDR3	ENSG00000065183	BP364125	chr1	+	118281033	118282625	2	0	0
JnId_h_4932	WDR3	ENSG00000065183	-	chr1	+	118282704	118283622	4	0	0
JnId_h_4933	WDR3	ENSG00000065183	-	chr1	+	118283718	118284972	7	0	0
JnId_h_4934	WDR3	ENSG00000065183	-	chr1	+	118285086	118285269	2	0	0
JnId_h_4935	WDR3	ENSG00000065183	BG392977	chr1	+	118285371	118285895	2	0	0
JnId_h_4936	WDR3	ENSG00000065183	AU127788	chr1	+	118285993	118286582	5	0	0
JnId_h_4937	WDR3	ENSG00000065183	AU132736	chr1	+	118286690	118287541	3	0	0
JnId_h_4938	WDR3	ENSG00000065183	-	chr1	+	118287772	118290231	1	0	0
JnId_h_4939	WDR3	ENSG00000065183	AU124009	chr1	+	118292652	118293896	3	0	0
JnId_h_4940	WDR3	ENSG00000065183	AU124009	chr1	+	118293982	118294140	1	0	0
JnId_h_4941	WDR3	ENSG00000065183	DA738396	chr1	+	118295036	118296121	4	0	0
JnId_h_4942	WDR3	ENSG00000065183	-	chr1	+	118296554	118296673	1	0	0
JnId_h_4943	WDR3	ENSG00000065183	DA738396	chr1	+	118296808	118297091	4	0	0
JnId_h_4944	WDR3	ENSG00000065183	DA738396	chr1	+	118297687	118298152	4	0	0
JnId_h_4945	WDR3	ENSG00000065183	DA738396	chr1	+	118298245	118298725	2	0	0
JnId_h_4946	WDR3	ENSG00000065183	CN405734	chr1	+	118299504	118301213	4	0	0
JnId_h_4947	WDR3	ENSG00000065183	CN405734	chr1	+	118301342	118303055	5	0	0
JnId_h_4948	WDR3	ENSG00000065183	AA278565	chr1	+	118303149	118303437	2	0	0
JnId_h_4949	WARS2	ENSG00000116874	BU181461	chr1	-	119377505	119378240	3	0	0
JnId_h_4950	WARS2	ENSG00000116874	BG703651	chr1	-	119377534	119378240	1	0	1
JnId_h_4951	WARS2	ENSG00000116874	DA695783	chr1	-	119378359	119386409	3	0	0
JnId_h_4952	WARS2	ENSG00000116874	DA695783	chr1	-	119386495	119389727	2	0	0
JnId_h_4953	WARS2	ENSG00000116874	DA695783	chr1	-	119389808	119420495	4	0	0
JnId_h_4954	WARS2	ENSG00000116874	DA695783	chr1	-	119420753	119484700	2	0	0
JnId_h_4955	AK125759	-	BG741099	chr1	+	119484939	119491099	2	0	0
JnId_h_4956	AK125759	-	BG741099	chr1	+	119494798	119494939	1	0	0
JnId_h_4957	PHGDH	ENSG00000092621	DB027515	chr1	+	120056306	120065315	47	0	0
JnId_h_4958	PHGDH	ENSG00000092621	-	chr1	+	120056306	120086944	1	1	1
JnId_h_4959	PHGDH	ENSG00000092621	AU143640	chr1	+	120065467	120067521	69	0	0
JnId_h_4960	PHGDH	ENSG00000092621	AU143640	chr1	+	120067587	120070996	57	0	0
JnId_h_4961	PHGDH	ENSG00000092621	AU143640	chr1	+	120071051	120071149	76	0	0
JnId_h_4962	PHGDH	ENSG00000092621	AU143640	chr1	+	120071248	120078779	45	0	0
JnId_h_4963	PHGDH	ENSG00000092621	BI907709	chr1	+	120078912	120079440	54	0	0
JnId_h_4964	PHGDH	ENSG00000092621	BG036283	chr1	+	120079589	120081259	39	0	0
JnId_h_4965	PHGDH	ENSG00000092621	BG036283	chr1	+	120081412	120084531	47	0	0
JnId_h_4966	PHGDH	ENSG00000092621	BQ650872	chr1	+	120081412	120088031	1	1	1
JnId_h_4967	PHGDH	ENSG00000092621	BG036283	chr1	+	120084664	120085912	69	0	0
JnId_h_4968	PHGDH	ENSG00000092621	-	chr1	+	120084664	120086944	2	0	1
JnId_h_4969	PHGDH	ENSG00000092621	EC532932	chr1	+	120086043	120086952	47	0	0
JnId_h_4970	PHGDH	ENSG00000092621	AA114165	chr1	+	120087190	120088031	61	0	0
JnId_h_4971	NOTCH2	ENSG00000134250	BI007329	chr1	-	120260840	120261810	4	0	0
JnId_h_4972	NOTCH2	ENSG00000134250	AI906932	chr1	-	120261908	120262551	6	0	0
JnId_h_4973	NOTCH2	ENSG00000134250	-	chr1	-	120262699	120263457	1	0	0
JnId_h_4974	NOTCH2	ENSG00000134250	BF325877	chr1	-	120263759	120264374	3	0	0
JnId_h_4975	NOTCH2	ENSG00000134250	BF325877	chr1	-	120264543	120265858	1	0	0
JnId_h_4976	NOTCH2	ENSG00000134250	DA834390	chr1	-	120265955	120266381	2	0	0
JnId_h_4977	NOTCH2	ENSG00000134250	DA834390	chr1	-	120266592	120266781	3	0	0
JnId_h_4978	NOTCH2	ENSG00000134250	CB266924	chr1	-	120266924	120267782	1	0	0
JnId_h_4979	NOTCH2	ENSG00000134250	BY795498	chr1	-	120268130	120269450	1	0	0
JnId_h_4980	NOTCH2	ENSG00000134250	BI038901	chr1	-	120269956	120270644	4	0	0
JnId_h_4981	NOTCH2	ENSG00000134250	BF376715	chr1	-	120270757	120273121	1	0	0
JnId_h_4982	NOTCH2	ENSG00000134250	-	chr1	-	120270757	120310521	1	1	1
JnId_h_4983	NOTCH2	ENSG00000134250	BF737999	chr1	-	120273358	120279617	5	0	0
JnId_h_4984	NOTCH2	ENSG00000134250	BU785727	chr1	-	120279750	120281427	1	0	0
JnId_h_4985	NOTCH2	ENSG00000134250	BU785727	chr1	-	120281612	120282002	7	0	0
JnId_h_4986	NOTCH2	ENSG00000134250	BE925912	chr1	-	120282156	120284700	3	0	0
JnId_h_4987	NOTCH2	ENSG00000134250	BI030839	chr1	-	120284902	120285671	5	0	0
JnId_h_4988	NOTCH2	ENSG00000134250	BF887852	chr1	-	120285900	120292559	1	0	0
JnId_h_4989	NOTCH2	ENSG00000134250	BF887852	chr1	-	120292712	120293152	2	0	0
JnId_h_4990	NOTCH2	ENSG00000134250	BF845906	chr1	-	120293272	120294869	4	0	0
JnId_h_4991	NOTCH2	ENSG00000134250	BF845906	chr1	-	120294983	120297688	2	0	0

JnId_h_4992	NOTCH2	ENSG000000134250	BF845906	chr1	-	120297834	120299185	2	0	0	
JnId_h_4993	NOTCH2	ENSG000000134250	BQ301300	chr1	-	120303648	120307719	2	0	0	
JnId_h_4994	NOTCH2	ENSG000000134250	CT001060	chr1	-	120307953	120309598	2	0	0	
JnId_h_4995	NOTCH2	ENSG000000134250	BP304345	chr1	-	120309712	120310522	1	0	0	
JnId_h_4996	NOTCH2	ENSG000000134250	BP304345	chr1	-	120310635	120311578	1	0	0	
JnId_h_4997	NOTCH2	ENSG000000134250	BX505457	chr1	-	120311767	120312222	3	0	0	
JnId_h_4998	NOTCH2	ENSG000000134250	BX505457	chr1	-	120312378	120313656	3	0	0	
JnId_h_4999	NOTCH2	ENSG000000134250	BE814127	chr1	-	120313890	120331105	2	0	0	
JnId_h_5000	NOTCH2	ENSG000000134250	BE814127	chr1	-	120331228	120341142	5	0	0	
JnId_h_5001	NOTCH2	ENSG000000134250	-	chr1	-	120341478	120349474	1	0	0	
JnId_h_5002	NOTCH2	ENSG000000134250	-	chr1	-	120374133	120413470	1	0	0	
JnId_h_5003	FAM72B	ENSG000000188610	-	chr1	+	120647642	120656014	2	0	0	
JnId_h_5004	Q8NF67_HUMAN	ENSG000000203849	-	chr1	-	141640955	141641559	1	0	0	
JnId_h_5005	Q8NF67_HUMAN	ENSG000000203849	-	chr1	-	141652931	141654483	1	0	0	
JnId_h_5006	LOC401131	-	BG573911	chr1	-	142069599	142071865	1	0	0	
JnId_h_5007	LOC401131	-	BG573911	chr1	-	142071934	142074614	1	0	0	
JnId_h_5008	Q5TFB2_HUMAN	ENSG000000196369	AW853458	chr1	+	142725450	142764863	1	0	0	
JnId_h_5009	Q5TFB2_HUMAN	ENSG000000196369	AW853458	chr1	+	142765025	142805719	1	0	0	
JnId_h_5010	Q5TB04	-	chr1	+	143305840	143307191	3	0	0		
JnId_h_5011	Q5TB04	-	chr1	+	143307309	143307640	3	0	0		
JnId_h_5012	Q5TB04	-	chr1	+	143307309	143309868	2	0	0		
JnId_h_5013	Q5TB04	-	chr1	+	143317867	143318194	1	0	0		
JnId_h_5014	PDE4DIP	ENSG000000178104	-	chr1	-	143566013	143567096	2	0	0	
JnId_h_5015	PDE4DIP	ENSG000000178104	DA808600	chr1	-	143585386	143586037	1	0	0	
JnId_h_5016	PDE4DIP	ENSG000000178104	-	chr1	-	143592218	143592786	1	0	0	
JnId_h_5017	PDE4DIP	ENSG000000178104	BE929195	chr1	-	143614561	143615981	1	0	0	
JnId_h_5018	PDE4DIP	ENSG000000178104	DA764958	chr1	-	143616094	143617415	1	0	0	
JnId_h_5019	PDE4DIP	ENSG000000178104	BQ673978	chr1	-	143617894	143621225	2	0	0	
JnId_h_5020	PDE4DIP	ENSG000000178104	-	chr1	-	143621317	143623238	1	0	0	
JnId_h_5021	PDE4DIP	ENSG000000178104	BM312287	chr1	-	143623320	143623486	2	0	0	
JnId_h_5022	PDE4DIP	ENSG000000178104	AI750447	chr1	-	143623651	143626801	2	0	0	
JnId_h_5023	PDE4DIP	ENSG000000178104	AI750447	chr1	-	143626996	143627926	2	0	1	
JnId_h_5024	PDE4DIP	ENSG000000178104	BX283428	chr1	-	143628106	143628855	2	0	0	
JnId_h_5025	PDE4DIP	ENSG000000178104	BF930674	chr1	-	143629289	143630189	1	0	0	
JnId_h_5026	PDE4DIP	ENSG000000178104	BF930674	chr1	-	143630348	143633191	3	0	0	
JnId_h_5027	PDE4DIP	ENSG000000178104	DB113070	chr1	-	143633404	143633543	1	0	0	
JnId_h_5028	PDE4DIP	ENSG000000178104	BQ653363	chr1	-	143633636	143633875	3	0	0	
JnId_h_5029	PDE4DIP	ENSG000000178104	BQ653363	chr1	-	143633995	143635046	2	0	0	
JnId_h_5030	PDE4DIP	ENSG000000178104	BQ653363	chr1	-	143635178	143641940	2	0	0	
JnId_h_5031	PDE4DIP	ENSG000000178104	DB098266	chr1	-	143635178	143643691	1	0	1	
JnId_h_5032	SEC22B	-	BE888831	chr1	+	143807978	143820881	1	0	0	
JnId_h_5033	SEC22B	-	BM807249	chr1	+	143815374	143820881	3	0	0	
JnId_h_5034	SEC22B	-	BM807249	chr1	+	143821041	143823730	1	0	0	
JnId_h_5035	SEC22B	-	BM807249	chr1	+	143823876	143827092	3	0	0	
JnId_h_5036	KIAA1245	ENSG000000163386	DR000726	chr1	+	143984801	143992725	1	0	0	
JnId_h_5037	KIAA1245	ENSG000000163386	-	chr1	+	143993061	143993311	1	0	0	
JnId_h_5038	KIAA1245	ENSG000000163386	-	chr1	+	143993061	144001785	1	0	1	
JnId_h_5039	KIAA1245	ENSG000000163386	AI052585	chr1	+	143993065	143993316	1	0	0	
JnId_h_5040	KIAA1245	ENSG000000163386	-	chr1	+	144001868	144004470	1	1	1	
JnId_h_5041	POLR3GL	ENSG000000121851	-	chr1	-	144168080	144168347	1	0	0	
JnId_h_5042	POLR3GL	ENSG000000121851	AI583754	chr1	-	144168461	144168592	1	0	0	
JnId_h_5043	POLR3GL	ENSG000000121851	BF969270	chr1	-	144168666	144168904	3	0	0	
JnId_h_5044	POLR3GL	ENSG000000121851	-	chr1	-	144168961	144171008	1	0	1	
JnId_h_5045	POLR3GL	ENSG000000121851	BF129936	chr1	-	144169360	144171008	2	0	0	
JnId_h_5046	POLR3GL	ENSG000000121851	BF129936	chr1	-	144171138	144171453	1	0	0	
JnId_h_5047	LIX1L	ENSG000000152022	BU431497	chr1	+	144188807	144198660	1	0	0	
JnId_h_5048	LIX1L	ENSG000000152022	AA234297	chr1	+	144198824	144203591	2	0	0	
JnId_h_5049	LIX1L	ENSG000000152022	AA234297	chr1	+	144203732	144208749	1	0	0	
JnId_h_5050	LIX1L	ENSG000000152022	BM723497	chr1	+	144208845	144209459	1	0	0	
JnId_h_5051	PEX11B	ENSG000000131779	T08302	chr1	+	144227813	144228629	3	0	0	
JnId_h_5052	PEX11B	ENSG000000131779	T08302	chr1	+	144228745	144229427	1	0	0	
JnId_h_5053	PEX11B	ENSG000000131779	BG687586	chr1	+	144229629	144233870	1	0	0	
JnId_h_5054	ITGA10	ENSG000000143127	DA338958	chr1	+	144245643	144246245	1	0	0	
JnId_h_5055	ITGA10	ENSG000000143127	DA993281	chr1	+	144249186	144249345	1	0	0	

JnId_h_5056	PIAS3	ENSG00000131788	DN995344	chr1	+	144286761	144289419	1	0	0
JnId_h_5057	PIAS3	ENSG00000131788	DA866685	chr1	+	144287459	144289418	1	0	1
JnId_h_5058	PIAS3	ENSG00000131788	DA164372	chr1	+	144289836	144289993	3	0	0
JnId_h_5059	PIAS3	ENSG00000131788	DA967809	chr1	+	144290078	144290306	1	0	0
JnId_h_5060	PIAS3	ENSG00000131788	- chr1	+	144290689	144291544	2	0	0	
JnId_h_5061	PIAS3	ENSG00000131788	DA731175	chr1	+	144291679	144291861	6	0	0
JnId_h_5062	PIAS3	ENSG00000131788	DA731175	chr1	+	144291967	144292538	1	0	0
JnId_h_5063	PIAS3	ENSG00000131788	- chr1	+	144291967	144295271	1	1		
JnId_h_5064	PIAS3	ENSG00000131788	DA731175	chr1	+	144292612	144292760	1	0	0
JnId_h_5065	PIAS3	ENSG00000131788	DA731175	chr1	+	144292921	144295271	2	0	0
JnId_h_5066	PIAS3	ENSG00000131788	DA731175	chr1	+	144295405	144295485	6	0	0
JnId_h_5067	PIAS3	ENSG00000131788	AA033606	chr1	+	144295654	144295838	2	0	0
JnId_h_5068	PIAS3	ENSG00000131788	AA033606	chr1	+	144295972	144296155	1	0	0
JnId_h_5069	NUDT17	ENSG00000186364	AL519976	chr1	-	144298842	144299076	1	0	0
JnId_h_5070	POLR3C	ENSG00000186141	BF195372	chr1	-	144305545	144306301	5	0	0
JnId_h_5071	POLR3C	ENSG00000186141	BF195372	chr1	-	144306351	144306475	5	0	0
JnId_h_5072	POLR3C	ENSG00000186141	AW392493	chr1	-	144306577	144308260	4	0	0
JnId_h_5073	POLR3C	ENSG00000186141	BI027305	chr1	-	144308411	144308870	2	0	0
JnId_h_5074	POLR3C	ENSG00000186141	BI027305	chr1	-	144308931	144309600	8	0	0
JnId_h_5075	POLR3C	ENSG00000186141	BI027305	chr1	-	144309652	144309892	3	0	0
JnId_h_5076	POLR3C	ENSG00000186141	BI027305	chr1	-	144309973	144312886	3	0	0
JnId_h_5077	POLR3C	ENSG00000186141	BI027305	chr1	-	144312979	144313104	8	0	0
JnId_h_5078	POLR3C	ENSG00000186141	CB143033	chr1	-	144313209	144317631	4	0	0
JnId_h_5079	POLR3C	ENSG00000186141	BE315117	chr1	-	144317720	144319464	6	0	0
JnId_h_5080	POLR3C	ENSG00000186141	BE267338	chr1	-	144319650	144319760	7	0	0
JnId_h_5081	POLR3C	ENSG00000186141	- chr1	-	144319864	144319977	1	1	0	
JnId_h_5082	POLR3C	ENSG00000186141	BE267338	chr1	-	144320016	144320546	9	0	0
JnId_h_5083	POLR3C	ENSG00000186141	BE267338	chr1	-	144320713	144322100	3	0	0
JnId_h_5084	ZNF364	ENSG00000121848	BI670080	chr1	+	144322698	144357471	2	0	0
JnId_h_5085	ZNF364	ENSG00000121848	AA247930	chr1	+	144361897	144374515	1	0	0
JnId_h_5086	ZNF364	ENSG00000121848	BF081558	chr1	+	144374724	144393379	3	0	0
JnId_h_5087	ZNF364	ENSG00000121848	- chr1	+	144393451	144394931	1	0	0	
JnId_h_5088	ZNF364	ENSG00000121848	BF081558	chr1	+	144395004	144395941	2	0	0
JnId_h_5089	ZNF364	ENSG00000121848	BF670872	chr1	+	144396035	144398332	2	0	0
JnId_h_5090	ZNF364	ENSG00000121848	BF081558	chr1	+	144398448	144399445	2	0	0
JnId_h_5091	GPR89A	ENSG00000117262	BI194571	chr1	-	144476791	144480765	2	0	0
JnId_h_5092	NBPF8	ENSG00000152042	DA736072	chr1	-	144745765	144746396	2	0	0
JnId_h_5093	O95877_HUMAN	ENSG00000203838	-	chr1	+	144931876	144932500	2	0	0
JnId_h_5094	PRKAB2	ENSG00000131791	BF445935	chr1	-	145097845	145099914	1	0	0
JnId_h_5095	PRKAB2	ENSG00000131791	BF445935	chr1	-	145099983	145100642	2	0	0
JnId_h_5096	PRKAB2	ENSG00000131791	BX099154	chr1	-	145100776	145104700	1	0	0
JnId_h_5097	PRKAB2	ENSG00000131791	DB239954	chr1	-	145104821	145105048	1	0	0
JnId_h_5098	PRKAB2	ENSG00000131791	- chr1	-	145105142	145105969	1	0	0	
JnId_h_5099	PRKAB2	ENSG00000131791	DA698245	chr1	-	145110370	145110631	2	0	0
JnId_h_5100	CHD1L	ENSG00000131778	DA407703	chr1	+	145181104	145190901	4	0	0
JnId_h_5101	CHD1L	ENSG00000131778	- chr1	+	145181104	145194091	1	1		
JnId_h_5102	CHD1L	ENSG00000131778	BU541900	chr1	+	145181104	145204214	1	0	1
JnId_h_5103	CHD1L	ENSG00000131778	DA407703	chr1	+	145191014	145193148	5	0	0
JnId_h_5104	CHD1L	ENSG00000131778	DA407703	chr1	+	145193255	145194091	1	0	0
JnId_h_5105	CHD1L	ENSG00000131778	DA407703	chr1	+	145194206	145194808	3	0	0
JnId_h_5106	CHD1L	ENSG00000131778	DA407703	chr1	+	145194840	145198114	4	0	0
JnId_h_5107	CHD1L	ENSG00000131778	DA846625	chr1	+	145198196	145202704	4	0	0
JnId_h_5108	CHD1L	ENSG00000131778	DA846625	chr1	+	145202867	145204214	6	0	0
JnId_h_5109	CHD1L	ENSG00000131778	DA005616	chr1	+	145204370	145205708	6	0	0
JnId_h_5110	CHD1L	ENSG00000131778	DA005616	chr1	+	145205801	145207064	3	0	0
JnId_h_5111	CHD1L	ENSG00000131778	BI254761	chr1	+	145207161	145209216	5	0	0
JnId_h_5112	CHD1L	ENSG00000131778	BF734484	chr1	+	145209290	145210455	8	0	0
JnId_h_5113	CHD1L	- AI907881	chr1	+	145209398	145210456	1	0	0	
JnId_h_5114	CHD1L	ENSG00000131778	BF734484	chr1	+	145210566	145213640	9	0	0
JnId_h_5115	CHD1L	ENSG00000131778	BP327545	chr1	+	145213755	145214391	7	0	0
JnId_h_5116	CHD1L	ENSG00000131778	- chr1	+	145214545	145218322	3	0	0	
JnId_h_5117	CHD1L	ENSG00000131778	BP327545	chr1	+	145218488	145222647	9	0	0
JnId_h_5118	CHD1L	ENSG00000131778	BP327545	chr1	+	145222796	145223624	8	0	0
JnId_h_5119	CHD1L	ENSG00000131778	BU957078	chr1	+	145223788	145224598	4	0	0

JnId_h_5120	CHD1L	ENSG00000131778	BU957078	chr1	+	145224801	145225937	6	0	0
JnId_h_5121	CHD1L	ENSG00000131778	CT004598	chr1	+	145226036	145229787	2	0	0
JnId_h_5122	CHD1L	ENSG00000131778	CT004598	chr1	+	145229858	145231915	5	0	0
JnId_h_5123	CHD1L	ENSG00000131778	BE834169	chr1	+	145232030	145232714	5	0	0
JnId_h_5124	CHD1L	ENSG00000131778	BE834169	chr1	+	145232823	145233735	2	0	0
JnId_h_5125	BCL9	ENSG00000116128	-	chr1	+	145550312	145551305	1	0	0
JnId_h_5126	BCL9	ENSG00000116128	BF793080	chr1	+	145553039	145554226	4	0	0
JnId_h_5127	BCL9	ENSG00000116128	BE544256	chr1	+	145560956	145562266	1	0	0
JnId_h_5128	ACP6	ENSG00000162836	AI335115	chr1	-	145586837	145588569	3	0	0
JnId_h_5129	ACP6	ENSG00000162836	BX352465	chr1	-	145588665	145590875	4	0	0
JnId_h_5130	ACP6	ENSG00000162836	-	chr1	-	145590976	145592932	1	0	0
JnId_h_5131	ACP6	-	BM129530	chr1	-	145591076	145592933	1	0	0
JnId_h_5132	ACP6	ENSG00000162836	-	chr1	-	145593065	145593899	2	0	0
JnId_h_5133	ACP6	ENSG00000162836	BX363797	chr1	-	145593987	145597698	1	0	0
JnId_h_5134	ACP6	ENSG00000162836	DB229905	chr1	-	145597778	145598134	4	0	0
JnId_h_5135	ACP6	ENSG00000162836	DB229905	chr1	-	145598265	145598385	1	0	0
JnId_h_5136	ACP6	ENSG00000162836	DB282344	chr1	-	145598514	145608575	4	0	0
JnId_h_5137	NBPF14	ENSG00000122497	DB292820	chr1	-	146482366	146484120	3	0	0
JnId_h_5138	NBPF20	ENSG00000203832	BF678710	chr1	-	146618742	146619354	1	0	0
JnId_h_5139	NBPF20	ENSG00000203832	BE814416	chr1	-	146620349	146621004	1	0	0
JnId_h_5140	-	BE255990	-	chr1	-	146823434	146824793	2	0	0
JnId_h_5141	NBPF15	-	AA324049	chr1	+	146824910	146825240	2	0	0
JnId_h_5142	NBPF15	-	R59341	chr1	+	146824910	146827471	1	0	0
JnId_h_5143	NBPF15	-	AW500019	chr1	+	146827739	146833406	2	0	0
JnId_h_5144	NBPF16	ENSG00000168614	-	chr1	+	146827739	146843981	1	1	1
JnId_h_5145	NBPF16	ENSG00000168614	-	chr1	+	146841611	146843981	1	0	0
JnId_h_5146	NBPF16	ENSG00000168614	-	chr1	+	146843875	146843981	1	0	0
JnId_h_5147	NBPF16	ENSG00000168614	-	chr1	+	146860407	146861020	1	0	0
JnId_h_5148	SV2A	ENSG00000159164	BU553695	chr1	-	148144215	148144825	1	0	0
JnId_h_5149	SV2A	ENSG00000159164	BU553695	chr1	-	148145032	148145875	1	0	0
JnId_h_5150	SV2A	ENSG00000159164	DA355972	chr1	-	148146382	148147367	2	0	0
JnId_h_5151	SV2A	ENSG00000159164	BE298080	chr1	-	148148066	148148745	1	0	0
JnId_h_5152	SV2A	ENSG00000159164	BE312044	chr1	-	148148879	148149001	1	0	0
JnId_h_5153	SV2A	ENSG00000159164	BE312044	chr1	-	148149153	148149975	1	0	0
JnId_h_5154	SV2A	ENSG00000159164	BE312044	chr1	-	148150156	148151394	3	0	0
JnId_h_5155	SF3B4	ENSG00000143368	BX385498	chr1	-	148162530	148164351	2	0	0
JnId_h_5156	SF3B4	ENSG00000143368	BX355418	chr1	-	148165434	148165681	2	0	0
JnId_h_5157	OTUD7B	ENSG00000163113	AW805820	chr1	-	148185860	148187494	3	0	0
JnId_h_5158	OTUD7B	ENSG00000163113	AW805820	chr1	-	148187609	148188155	2	0	0
JnId_h_5159	OTUD7B	ENSG00000163113	AW855536	chr1	-	148198339	148202770	1	0	0
JnId_h_5160	OTUD7B	ENSG00000163113	AW855536	chr1	-	148202898	148204325	2	0	0
JnId_h_5161	OTUD7B	ENSG00000163113	BE174242	chr1	-	148204427	148205842	2	0	0
JnId_h_5162	VPS45	ENSG00000136631	BP330623	chr1	+	148306287	148307311	1	0	0
JnId_h_5163	VPS45	ENSG00000136631	DA824150	chr1	+	148306631	148307310	6	0	1
JnId_h_5164	VPS45	ENSG00000136631	DA824150	chr1	+	148307445	148310856	1	0	0
JnId_h_5165	VPS45	ENSG00000136631	DA824150	chr1	+	148310917	148314934	1	0	0
JnId_h_5166	VPS45	ENSG00000136631	DA824150	chr1	+	148315014	148315617	2	0	0
JnId_h_5167	VPS45	ENSG00000136631	DA824150	chr1	+	148315686	148315795	3	0	0
JnId_h_5168	VPS45	ENSG00000136631	BE871378	chr1	+	148315933	148316370	2	0	0
JnId_h_5169	VPS45	ENSG00000136631	BX111594	chr1	+	148316481	148320047	5	0	0
JnId_h_5170	VPS45	ENSG00000136631	BX111594	chr1	+	148320182	148320589	3	0	0
JnId_h_5171	VPS45	ENSG00000136631	AA337057	chr1	+	148320703	148321423	7	0	0
JnId_h_5172	VPS45	ENSG00000136631	AA337057	chr1	+	148321591	148330654	3	0	0
JnId_h_5173	VPS45	ENSG00000136631	BE799453	chr1	+	148330813	148331019	8	0	0
JnId_h_5174	VPS45	ENSG00000136631	BE076116	chr1	+	148331127	148332246	5	0	0
JnId_h_5175	VPS45	ENSG00000136631	AA330210	chr1	+	148332368	148349234	2	0	0
JnId_h_5176	VPS45	ENSG00000136631	AA330210	chr1	+	148349366	148383510	7	0	0
JnId_h_5177	PLEKHO1	ENSG00000023902	BF965693	chr1	+	148395024	148395728	3	0	0
JnId_h_5178	PLEKHO1	ENSG00000023902	-	chr1	+	148395833	148396202	1	0	0
JnId_h_5179	PLEKHO1	ENSG00000023902	BF965693	chr1	+	148396304	148397637	2	0	0
JnId_h_5180	ANP32E	ENSG00000143401	CB111429	chr1	-	148459687	148462135	2	0	0
JnId_h_5181	ANP32E	ENSG00000143401	-	chr1	-	148459687	148465563	1	1	1
JnId_h_5182	ANP32E	ENSG00000143401	CB111429	chr1	-	148462190	148465563	2	0	0
JnId_h_5183	ANP32E	ENSG00000143401	BQ049602	chr1	-	148465751	148468028	5	0	0

JnId_h_5184	ANP32E	ENSG00000143401	-	chr1	-	148465751	148469529	1	1	1		
JnId_h_5185	ANP32E	ENSG00000143401	BQ049602	chr1	-	148468194	148469529	3	0	0		
JnId_h_5186	ANP32E	ENSG00000143401	BQ049602	chr1	-	148469652	148470738	3	0	0		
JnId_h_5187	ANP32E	ENSG00000143401	BQ049602	chr1	-	148470888	148474704	2	0	1		
JnId_h_5188	APH1A	ENSG00000117362	BM718462	chr1	-	148505218	148505556	2	0	0		
JnId_h_5189	APH1A	ENSG00000117362	BQ067222	chr1	-	148505680	148506098	15	0	0		
JnId_h_5190	APH1A	ENSG00000117362	DR000611	chr1	-	148506226	148506379	11	0	0		
JnId_h_5191	APH1A	ENSG00000117362	DR000611	chr1	-	148506502	148506739	11	0	0		
JnId_h_5192	APH1A	ENSG00000117362	DR000611	chr1	-	148506813	148506980	15	0	0		
JnId_h_5193	APH1A	ENSG00000117362	DR000611	chr1	-	148507151	148507721	8	0	0		
JnId_h_5194	Clorf51	ENSG00000159208	AW966963	chr1	+	148521652	148522495	1	0	0		
JnId_h_5195	MRPS21	ENSG00000187145	BF212309	chr1	+	148532942	148533378	11	0	0		
JnId_h_5196	PRPF3	ENSG00000117360	BM907114	chr1	+	148560665	148563977	1	0	0		
JnId_h_5197	PRPF3	-	DA200903	chr1	+	148566735	148567403	1	0	0		
JnId_h_5198	PRPF3	ENSG00000117360	CF122442	chr1	+	148572294	148574029	7	0	0		
JnId_h_5199	PRPF3	ENSG00000117360	BX109885	chr1	+	148577426	148579497	4	0	0		
JnId_h_5200	PRPF3	ENSG00000117360	-	chr1	+	148579577	148582408	1	0	0		
JnId_h_5201	PRPF3	ENSG00000117360	-	chr1	+	148583647	148585117	1	0	0		
JnId_h_5202	KIAA0460	ENSG00000163125	DB275810	chr1	+	148681058	148682330	2	0	0		0
JnId_h_5203	KIAA0460	ENSG00000163125	DA791538	chr1	+	148696670	148699159	2	0	0		0
JnId_h_5204	KIAA0460	ENSG00000163125	DB091175	chr1	+	148699417	148703626	3	0	0		0
JnId_h_5205	KIAA0460	ENSG00000163125	DA760051	chr1	+	148703827	148709660	2	0	0		0
JnId_h_5206	TARS2	ENSG00000143374	CN258904	chr1	+	148726616	148726957	3	0	0		
JnId_h_5207	TARS2	ENSG00000143374	CN258904	chr1	+	148727154	148728063	4	0	0		
JnId_h_5208	TARS2	ENSG00000143374	CN258904	chr1	+	148728187	148729700	4	0	0		
JnId_h_5209	TARS2	ENSG00000143374	DA998589	chr1	+	148729825	148730493	6	0	0		
JnId_h_5210	TARS2	ENSG00000143374	BM048713	chr1	+	148730611	148730697	4	0	0		
JnId_h_5211	TARS2	ENSG00000143374	-	chr1	+	148730762	148731510	5	0	0		
JnId_h_5212	TARS2	ENSG00000143374	BX363119	chr1	+	148731589	148735581	4	0	0		
JnId_h_5213	TARS2	ENSG00000143374	-	chr1	+	148731589	148735909	1	1	1		
JnId_h_5214	TARS2	ENSG00000143374	BQ230411	chr1	+	148735728	148735909	3	0	0		
JnId_h_5215	TARS2	ENSG00000143374	BQ230411	chr1	+	148736008	148736629	2	0	0		
JnId_h_5216	TARS2	ENSG00000143374	CF141964	chr1	+	148736847	148737601	4	0	0		
JnId_h_5217	TARS2	ENSG00000143374	CF141964	chr1	+	148737764	148737996	2	0	0		
JnId_h_5218	TARS2	ENSG00000143374	BE868106	chr1	+	148738134	148738315	3	0	0		
JnId_h_5219	TARS2	ENSG00000143374	AW245693	chr1	+	148738393	148743434	5	0	0		
JnId_h_5220	TARS2	ENSG00000143374	AW245693	chr1	+	148743535	148743731	6	0	0		
JnId_h_5221	TARS2	ENSG00000143374	AW245693	chr1	+	148743833	148744005	2	0	0		
JnId_h_5222	TARS2	ENSG00000143374	DA810952	chr1	+	148744078	148744690	8	0	0		
JnId_h_5223	TARS2	ENSG00000143374	AW627780	chr1	+	148744805	148746015	4	0	0		
JnId_h_5224	ECM1	ENSG00000143369	-	chr1	+	148748681	148748760	1	0	0		
JnId_h_5225	ECM1	ENSG00000143369	BX284075	chr1	+	148750931	148751451	1	0	0		
JnId_h_5226	ADAMTSL4	ENSG00000143382	-	chr1	+	148795893	148796038	1	0	0		
JnId_h_5227	MCL1	ENSG00000143384	BM148565	chr1	-	148816591	148817343	5	0	0		
JnId_h_5228	MCL1	ENSG00000143384	AU140107	chr1	-	148817591	148817942	10	0	0		
JnId_h_5229	ENSA	ENSG00000143420	BM782422	chr1	-	148861959	148864741	25	0	0		
JnId_h_5230	ENSA	ENSG00000143420	BU858280	chr1	-	148864908	148865578	1	0	0		
JnId_h_5231	GOLPH3L	ENSG00000143457	DN991296	chr1	-	148887848	148900913	4	0	0		
JnId_h_5232	GOLPH3L	ENSG00000143457	DN991296	chr1	-	148901028	148902731	1	0	0		
JnId_h_5233	GOLPH3L	ENSG00000143457	DN991296	chr1	-	148933950	148936091	1	0	0		
JnId_h_5234	ARNT	ENSG00000143437	CX761840	chr1	-	149051210	149052271	2	0	0		
JnId_h_5235	ARNT	ENSG00000143437	BE548804	chr1	-	149052438	149053176	2	0	0		
JnId_h_5236	ARNT	ENSG00000143437	BE548804	chr1	-	149053339	149055358	2	0	0		
JnId_h_5237	ARNT	ENSG00000143437	BG474264	chr1	-	149055506	149055887	4	0	0		
JnId_h_5238	ARNT	ENSG00000143437	BG474264	chr1	-	149055990	149056181	3	0	0		
JnId_h_5239	ARNT	ENSG00000143437	BG474264	chr1	-	149056302	149056460	4	0	0		
JnId_h_5240	ARNT	ENSG00000143437	BG474264	chr1	-	149056533	149057019	7	0	0		
JnId_h_5241	ARNT	ENSG00000143437	BG474264	chr1	-	149057130	149062293	2	0	0		
JnId_h_5242	ARNT	ENSG00000143437	BG474264	chr1	-	149062445	149065642	3	0	0		
JnId_h_5243	ARNT	ENSG00000143437	BM467721	chr1	-	149065717	149068192	2	0	0		
JnId_h_5244	ARNT	ENSG00000143437	BM467721	chr1	-	149068327	149069003	5	0	1		
JnId_h_5245	ARNT	ENSG00000143437	BM467721	chr1	-	149069080	149070917	2	0	0		
JnId_h_5246	ARNT	ENSG00000143437	BQ368305	chr1	-	149071003	149071433	6	0	0		
JnId_h_5247	ARNT	ENSG00000143437	BQ368305	chr1	-	149071499	149073637	3	0	0		

JnId_h_5248	ARNT	ENSG00000143437	BM467721	chr1	-	149073740	149075379	1	0	0
JnId_h_5249	ARNT	ENSG00000143437	DA709239	chr1	-	149078754	149081523	1	0	0
JnId_h_5250	ARNT	ENSG00000143437	DA709239	chr1	-	149081568	149085362	4	0	0
JnId_h_5251	ARNT	ENSG00000143437	DA212097	chr1	-	149085407	149091861	4	0	0
JnId_h_5252	ARNT	ENSG00000143437	DA212097	chr1	-	149091906	149097448	3	0	0
JnId_h_5253	ARNT	ENSG00000143437	DA212097	chr1	-	149097560	149115642	1	0	1
JnId_h_5254	SETDB1	ENSG00000143379	DB092635	chr1	+	149165448	149166804	1	0	1
JnId_h_5255	SETDB1	ENSG00000143379	BF026775	chr1	+	149165617	149166803	2	0	1
JnId_h_5256	SETDB1	ENSG00000143379	BF026775	chr1	+	149167074	149169066	3	0	0
JnId_h_5257	SETDB1	ENSG00000143379	BM460366	chr1	+	149179074	149180428	5	0	0
JnId_h_5258	SETDB1	ENSG00000143379	BM460366	chr1	+	149180528	149181662	3	0	0
JnId_h_5259	SETDB1	ENSG00000143379	BM460366	chr1	+	149181788	149181951	7	0	0
JnId_h_5260	SETDB1	ENSG00000143379	BM460366	chr1	+	149182153	149183019	1	0	0
JnId_h_5261	SETDB1	ENSG00000143379	AL562215	chr1	+	149183093	149184017	2	0	0
JnId_h_5262	SETDB1	ENSG00000143379	BM460366	chr1	+	149184208	149185985	3	0	0
JnId_h_5263	SETDB1	ENSG00000143379	BE274369	chr1	+	149186112	149188221	3	0	0
JnId_h_5264	SETDB1	ENSG00000143379	DA779881	chr1	+	149188378	149188467	1	0	0
JnId_h_5265	SETDB1	ENSG00000143379	- chr1	+	149188378	149203346	1	1	1	
JnId_h_5266	SETDB1	ENSG00000143379	DB123752	chr1	+	149188625	149189557	1	0	0
JnId_h_5267	SETDB1	ENSG00000143379	DA746337	chr1	+	149190190	149190464	2	0	0
JnId_h_5268	SETDB1	ENSG00000143379	BP346405	chr1	+	149190581	149198277	5	0	0
JnId_h_5269	SETDB1	ENSG00000143379	BP346405	chr1	+	149198447	149199662	2	0	0
JnId_h_5270	SETDB1	ENSG00000143379	BE395669	chr1	+	149200291	149201229	1	0	0
JnId_h_5271	SETDB1	ENSG00000143379	CB147553	chr1	+	149201258	149201686	3	0	0
JnId_h_5272	SETDB1	ENSG00000143379	BM558159	chr1	+	149201819	149202073	10	0	0
JnId_h_5273	SETDB1	ENSG00000143379	- chr1	+	149202239	149202629	1	0	0	
JnId_h_5274	SETDB1	ENSG00000143379	BF769226	chr1	+	149202841	149203094	4	0	0
JnId_h_5275	SETDB1	ENSG00000143379	BF769226	chr1	+	149203183	149203346	2	0	0
JnId_h_5276	LASS2	ENSG00000143418	AA283135	chr1	-	149205388	149205575	15	0	0
JnId_h_5277	LASS2	ENSG00000143418	AA283135	chr1	-	149205729	149205855	21	0	0
JnId_h_5278	LASS2	ENSG00000143418	BE089923	chr1	-	149205962	149206173	21	0	0
JnId_h_5279	LASS2	ENSG00000143418	BE089923	chr1	-	149206302	149206491	18	0	0
JnId_h_5280	LASS2	ENSG00000143418	BG742540	chr1	-	149206584	149206763	12	0	0
JnId_h_5281	LASS2	ENSG00000143418	BG742540	chr1	-	149206814	149206919	18	0	0
JnId_h_5282	LASS2	ENSG00000143418	BG742540	chr1	-	149206977	149207182	12	0	0
JnId_h_5283	LASS2	ENSG00000143418	BG742540	chr1	-	149207301	149207494	10	0	0
JnId_h_5284	LASS2	ENSG00000143418	BG742540	chr1	-	149207612	149208017	20	0	0
JnId_h_5285	LASS2	ENSG00000143418	BG742540	chr1	-	149208191	149213718	16	0	1
JnId_h_5286	FAM63A	ENSG00000143409	AL520488	chr1	-	149237373	149238468	1	0	0
JnId_h_5287	FAM63A	ENSG00000143409	AL521015	chr1	-	149238611	149238961	1	0	0
JnId_h_5288	PRUNE	ENSG00000143363	BQ433899	chr1	+	149247771	149256911	1	0	1
JnId_h_5289	PRUNE	ENSG00000143363	BQ433899	chr1	+	149257769	149263710	1	0	1
JnId_h_5290	PRUNE	ENSG00000143363	BQ433899	chr1	+	149263895	149264614	6	0	0
JnId_h_5291	PRUNE	ENSG00000143363	BE559952	chr1	+	149264773	149266332	5	0	0
JnId_h_5292	PRUNE	ENSG00000143363	BE387896	chr1	+	149266427	149267885	3	0	0
JnId_h_5293	PRUNE	- BE743589	chr1	+	149268044	149270472	1	0	0	
JnId_h_5294	PRUNE	ENSG00000143363	BG563294	chr1	+	149268044	149272905	3	0	0
JnId_h_5295	MLLT11	ENSG00000143443	BU621478	chr1	+	149287952	149289537	2	0	0
JnId_h_5296	CDC42SE1	ENSG00000197622	AL531255	chr1	-	149292427	149293330	4	0	0
JnId_h_5297	CDC42SE1	ENSG00000197622	DA671041	chr1	-	149293421	149294115	4	0	0
JnId_h_5298	CDC42SE1	ENSG00000197622	- chr1	-	149294226	149294776	2	0	0	
JnId_h_5299	CDC42SE1	ENSG00000197622	CN275057	chr1	-	149295093	149295750	1	0	0
JnId_h_5300	CDC42SE1	ENSG00000197622	DA721651	chr1	-	149295886	149298578	1	0	0
JnId_h_5301	Q8NAR5	- BX360072	chr1	+	149327397	149327569	1	0	0	
JnId_h_5302	NP_653219.1	ENSG00000143458	DA738970	chr1	+	149329673	149332291	1	0	0
JnId_h_5303	NP_653219.1	ENSG00000143458	CV029421	chr1	+	149332486	149336951	2	0	0
JnId_h_5304	NP_653219.1	ENSG00000143458	BX360072	chr1	+	149337102	149342661	1	0	0
JnId_h_5305	NP_653219.1	ENSG00000143458	BX348953	chr1	+	149356616	149357057	1	0	0
JnId_h_5306	SEMA6C	ENSG00000143434	BE253393	chr1	-	149372617	149373500	1	0	1
JnId_h_5307	SEMA6C	ENSG00000143434	BE253393	chr1	-	149373775	149373897	2	0	0
JnId_h_5308	SEMA6C	ENSG00000143434	BE253393	chr1	-	149373975	149374262	1	0	0
JnId_h_5309	SEMA6C	ENSG00000143434	BQ356111	chr1	-	149374409	149374690	1	0	0
JnId_h_5310	SEMA6C	ENSG00000143434	- chr1	-	149375263	149375956	1	1	1	
JnId_h_5311	SEMA6C	ENSG00000143434	- chr1	-	149376174	149376810	1	0	0	

JnId_h_5312	SEMA6C	ENSG00000143434	BF944916	chr1	-	149376899	149377085	2	0	0
JnId_h_5313	SEMA6C	ENSG00000143434	BM090629	chr1	-	149378581	149378737	1	0	0
JnId_h_5314	LYSMD1	ENSG00000163155	BX355366	chr1	-	149401200	149404178	1	0	0
JnId_h_5315	SCNM1	ENSG00000163156	-	chr1	+	149405352	149405570	1	0	0
JnId_h_5316	SCNM1	ENSG00000163156	BG484768	chr1	+	149405641	149406033	4	0	0
JnId_h_5317	SCNM1	ENSG00000163156	BG484768	chr1	+	149406122	149406220	14	0	0
JnId_h_5318	SCNM1	ENSG00000163156	BG484768	chr1	+	149406318	149406425	10	0	0
JnId_h_5319	SCNM1	ENSG00000163156	BG484768	chr1	+	149406514	149407243	2	0	0
JnId_h_5320	SCNM1	ENSG00000163156	AA506994	chr1	+	149407438	149408085	1	0	1
JnId_h_5321	VPS72	ENSG00000163159	BU538644	chr1	-	149416131	149417100	8	0	0
JnId_h_5322	VPS72	ENSG00000163159	-	chr1	-	149416131	149423416	1	1	
JnId_h_5323	VPS72	ENSG00000163159	BG824097	chr1	-	149417245	149423416	6	0	0
JnId_h_5324	VPS72	ENSG00000163159	DA899510	chr1	-	149423593	149424605	13	0	0
JnId_h_5325	VPS72	ENSG00000163159	DA899510	chr1	-	149424720	149424897	6	0	0
JnId_h_5326	VPS72	ENSG00000163159	BG824097	chr1	-	149425050	149429104	2	0	1
JnId_h_5327	PIP5K1A	ENSG00000143398	-	chr1	+	149438181	149463344	3	0	0
JnId_h_5328	PIP5K1A	ENSG00000143398	-	chr1	+	149463379	149470770	1	1	
JnId_h_5329	PIP5K1A	ENSG00000143398	-	chr1	+	149463506	149466419	1	0	0
JnId_h_5330	PIP5K1A	ENSG00000143398	-	chr1	+	149471803	149473296	1	0	0
JnId_h_5331	PIP5K1A	ENSG00000143398	-	chr1	+	149475863	149477281	1	0	0
JnId_h_5332	PIP5K1A	ENSG00000143398	-	chr1	+	149475863	149481537	1	1	
JnId_h_5333	PIP5K1A	ENSG00000143398	-	chr1	+	149478278	149479054	2	0	0
JnId_h_5334	PIP5K1A	ENSG00000143398	-	chr1	+	149481369	149481537	1	0	0
JnId_h_5335	PIP5K1A	ENSG00000143398	AW958359	chr1	+	149486065	149486962	1	0	0
JnId_h_5336	PSMD4	ENSG00000159352	-	chr1	+	149493908	149501260	1	0	0
JnId_h_5337	PSMD4	ENSG00000159352	-	chr1	+	149503128	149503931	4	0	0
JnId_h_5338	PSMD4	ENSG00000159352	-	chr1	+	149504018	149504265	3	0	0
JnId_h_5339	PSMD4	ENSG00000159352	-	chr1	+	149504709	149505103	3	0	0
JnId_h_5340	PSMD4	ENSG00000159352	-	chr1	+	149505539	149505619	1	0	0
JnId_h_5341	ZNF687	ENSG00000143373	AI337458	chr1	+	149521495	149525374	1	0	1
JnId_h_5342	ZNF687	ENSG00000143373	AL711604	chr1	+	149527506	149527627	4	0	0
JnId_h_5343	ZNF687	ENSG00000143373	-	chr1	+	149527806	149528194	2	0	0
JnId_h_5344	ZNF687	ENSG00000143373	AL711604	chr1	+	149527811	149528200	2	0	1
JnId_h_5345	ZNF687	ENSG00000143373	AL711604	chr1	+	149528371	149528477	2	0	0
JnId_h_5346	ZNF687	ENSG00000143373	DA693090	chr1	+	149528640	149528777	3	0	0
JnId_h_5347	ZNF687	ENSG00000143373	BQ212546	chr1	+	149529334	149529531	2	0	0
JnId_h_5348	ZNF687	ENSG00000143373	BM721303	chr1	+	149529673	149529814	3	0	0
JnId_h_5349	PIK4CB	ENSG00000143393	BM852967	chr1	-	149532133	149533117	5	0	0
JnId_h_5350	PIK4CB	ENSG00000143393	BG677294	chr1	-	149533238	149533508	5	0	0
JnId_h_5351	PIK4CB	ENSG00000143393	-	chr1	-	149533641	149537907	3	0	0
JnId_h_5352	PIK4CB	ENSG00000143393	BI195747	chr1	-	149538173	149540943	7	0	0
JnId_h_5353	PIK4CB	ENSG00000143393	-	chr1	-	149541067	149541293	1	0	0
JnId_h_5354	PIK4CB	ENSG00000143393	CF141757	chr1	-	149541398	149542640	4	0	0
JnId_h_5355	PIK4CB	ENSG00000143393	CF141757	chr1	-	149542750	149545235	5	0	0
JnId_h_5356	PIK4CB	ENSG00000143393	BU845048	chr1	-	149545463	149546673	4	0	0
JnId_h_5357	PIK4CB	ENSG00000143393	BU845048	chr1	-	149546901	149554672	5	0	1
JnId_h_5358	PIK4CB	ENSG00000143393	BQ054633	chr1	-	149555609	149563844	4	0	0
JnId_h_5359	PIK4CB	ENSG00000143393	AI816874	chr1	-	149564017	149565271	1	0	0
JnId_h_5360	RFX5	ENSG00000143390	AW504420	chr1	-	149582278	149582441	10	0	0
JnId_h_5361	RFX5	ENSG00000143390	BQ687522	chr1	-	149582542	149582780	6	0	0
JnId_h_5362	RFX5	ENSG00000143390	CR985969	chr1	-	149582982	149583296	5	0	0
JnId_h_5363	RFX5	ENSG00000143390	CR985969	chr1	-	149583378	149583516	2	0	0
JnId_h_5364	RFX5	ENSG00000143390	DB223968	chr1	-	149583636	149583827	5	0	0
JnId_h_5365	RFX5	-	DA811337	chr1	-	149583704	149583828	1	0	0
JnId_h_5366	RFX5	ENSG00000143390	DA817291	chr1	-	149583947	149584205	5	0	0
JnId_h_5367	RFX5	ENSG00000143390	DA817291	chr1	-	149584288	149585027	5	0	0
JnId_h_5368	RFX5	ENSG00000143390	DA817291	chr1	-	149585061	149585304	6	0	0
JnId_h_5369	RFX5	ENSG00000143390	DA817291	chr1	-	149585433	149585588	1	0	0
JnId_h_5370	RFX5	-	BP364412	chr1	-	149585706	149585855	1	0	0
JnId_h_5371	RFX5	ENSG00000143390	DB151899	chr1	-	149585706	149586310	7	0	0
JnId_h_5372	SELENBP1	ENSG00000143416	BI046493	chr1	-	149604784	149604867	1	0	0
JnId_h_5373	SELENBP1	ENSG00000143416	-	chr1	-	149605553	149605821	1	0	0
JnId_h_5374	SELENBP1	ENSG00000143416	AA425492	chr1	-	149608654	149608812	1	0	0
JnId_h_5375	SELENBP1	ENSG00000143416	DA634379	chr1	-	149608869	149611737	1	0	0

JnId_h_5376	PSMB4	ENSG000000159377	BM020502	chr1	+	149638827	149639080	14	0	0
JnId_h_5377	PSMB4	ENSG000000159377	BM020502	chr1	+	149639287	149639541	15	0	0
JnId_h_5378	PSMB4	ENSG000000159377	BM020502	chr1	+	149639688	149639863	13	0	0
JnId_h_5379	PSMB4	ENSG000000159377	BM020502	chr1	+	149639945	149640338	19	0	0
JnId_h_5380	PSMB4	ENSG000000159377	R62552	chr1	+	149640455	149640641	10	0	0
JnId_h_5381	PSMB4	ENSG000000159377	R62552	chr1	+	149640730	149640916	9	0	0
JnId_h_5382	POGZ	ENSG000000143442	DA219036	chr1	-	149645564	149645707	1	0	0
JnId_h_5383	POGZ	ENSG000000143442	-	chr1	-	149645564	149646010	1	1	0
JnId_h_5384	POGZ	ENSG000000143442	DA219036	chr1	-	149645731	149646011	3	0	0
JnId_h_5385	POGZ	ENSG000000143442	DA174148	chr1	-	149646123	149646334	1	0	0
JnId_h_5386	POGZ	ENSG000000143442	BU950664	chr1	-	149646391	149647199	4	0	0
JnId_h_5387	POGZ	ENSG000000143442	BM478733	chr1	-	149647340	149647508	2	0	0
JnId_h_5388	POGZ	ENSG000000143442	BM478733	chr1	-	149647681	149647793	4	0	0
JnId_h_5389	POGZ	ENSG000000143442	DA190187	chr1	-	149647928	149650724	1	0	0
JnId_h_5390	POGZ	ENSG000000143442	DA190187	chr1	-	149651496	149662496	1	0	0
JnId_h_5391	POGZ	ENSG000000143442	DA190187	chr1	-	149662651	149663048	1	0	0
JnId_h_5392	POGZ	ENSG000000143442	AW501056	chr1	-	149663386	149664054	1	0	0
JnId_h_5393	POGZ	ENSG000000143442	AW501056	chr1	-	149664161	149666922	2	0	0
JnId_h_5394	POGZ	ENSG000000143442	DB278127	chr1	-	149667141	149667222	3	0	0
JnId_h_5395	POGZ	ENSG000000143442	DB282548	chr1	-	149667513	149668702	4	0	0
JnId_h_5396	POGZ	ENSG000000143442	DA326308	chr1	-	149668811	149669765	1	0	0
JnId_h_5397	POGZ	ENSG000000143442	DA326308	chr1	-	149669941	149680027	2	0	0
JnId_h_5398	POGZ	ENSG000000143442	-	chr1	-	149681305	149698251	1	0	0
JnId_h_5399	CGN	ENSG000000143375	AA206715	chr1	+	149750615	149757605	1	0	0
JnId_h_5400	CGN	ENSG000000143375	-	chr1	+	149759366	149759513	1	0	0
JnId_h_5401	CGN	ENSG000000143375	AW630295	chr1	+	149759583	149759695	1	0	0
JnId_h_5402	CGN	ENSG000000143375	-	chr1	+	149762661	149763325	3	0	0
JnId_h_5403	CGN	-	BF880735	chr1	+	149762671	149763336	1	0	0
JnId_h_5404	CGN	ENSG000000143375	BM714478	chr1	+	149773236	149774141	1	0	0
JnId_h_5405	TUFT1	ENSG000000143367	-	chr1	+	149779526	149801684	1	0	1
JnId_h_5406	TUFT1	ENSG000000143367	DB003886	chr1	+	149801786	149803003	1	0	0
JnId_h_5407	TUFT1	ENSG000000143367	-	chr1	+	149808870	149813369	1	0	0
JnId_h_5408	TUFT1	ENSG000000143367	CA487739	chr1	+	149813498	149814010	1	0	0
JnId_h_5409	TUFT1	ENSG000000143367	CA487739	chr1	+	149814105	149817820	1	0	0
JnId_h_5410	TUFT1	ENSG000000143367	CA487739	chr1	+	149818832	149820041	1	0	0
JnId_h_5411	SNX27	ENSG000000143376	BM834432	chr1	+	149905111	149907571	1	0	0
JnId_h_5412	SNX27	ENSG000000143376	BM834432	chr1	+	149922545	149931534	1	0	0
JnId_h_5413	TNRC4	ENSG000000159409	AL538798	chr1	-	149945065	149945323	1	0	0
JnId_h_5414	MRPL9	ENSG000000143436	-	chr1	-	149999281	149999915	5	0	0
JnId_h_5415	MRPL9	ENSG000000143436	BQ649175	chr1	-	149999999	150000550	9	0	0
JnId_h_5416	MRPL9	ENSG000000143436	BU542450	chr1	-	149999999	150001204	1	0	1
JnId_h_5417	MRPL9	ENSG000000143436	BQ649175	chr1	-	150000652	150001204	8	0	0
JnId_h_5418	MRPL9	ENSG000000143436	BQ649175	chr1	-	150001255	150001475	7	0	0
JnId_h_5419	MRPL9	ENSG000000143436	BQ649175	chr1	-	150001600	150002089	13	0	0
JnId_h_5420	MRPL9	ENSG000000143436	BQ649175	chr1	-	150002246	150002426	6	0	0
JnId_h_5421	TDRKH	ENSG000000182134	BU631762	chr1	-	150013906	150014164	1	0	0
JnId_h_5422	TDRKH	ENSG000000182134	BE890740	chr1	-	150014643	150014919	2	0	0
JnId_h_5423	TDRKH	ENSG000000182134	BE890740	chr1	-	150014984	150015195	1	0	0
JnId_h_5424	TDRKH	ENSG000000182134	BP343974	chr1	-	150015699	150017784	2	0	0
JnId_h_5425	TDRKH	ENSG000000182134	DA006876	chr1	-	150018342	150019050	1	0	0
JnId_h_5426	TDRKH	ENSG000000182134	BG709396	chr1	-	150019240	150020580	2	0	0
JnId_h_5427	TDRKH	ENSG000000182134	-	chr1	-	150020687	150021998	1	0	0
JnId_h_5428	TDRKH	ENSG000000182134	DA006876	chr1	-	150022149	150029498	1	0	0
JnId_h_5429	THEM4	ENSG000000159445	-	chr1	-	150128473	150129082	1	0	0
JnId_h_5430	THEM4	ENSG000000159445	DA378071	chr1	-	150129314	150134107	2	0	0
JnId_h_5431	S100A10	ENSG000000197747	BF683483	chr1	-	150225351	150232851	3	0	1
JnId_h_5432	AK125884	-	AL110415	chr1	+	150257628	150257727	1	0	0
JnId_h_5433	S100A13	ENSG000000189171	DW416381	chr1	-	151858138	151865419	1	0	0
JnId_h_5434	S100A13	ENSG000000189171	DW416381	chr1	-	151865633	151866582	4	0	0
JnId_h_5435	S100A13	ENSG000000189171	BI819836	chr1	-	151866698	151867220	1	0	0
JnId_h_5436	S100A13	-	DA937178	chr1	-	151869756	151870111	1	0	0
JnId_h_5437	S100A13	ENSG000000189171	AI304440	chr1	-	151870211	151871133	1	0	0
JnId_h_5438	S100A13	-	DA850972	chr1	-	151872257	151873058	1	0	0
JnId_h_5439	Clorf77	ENSG000000160679	CB124788	chr1	+	151873443	151875671	15	0	0

JnId_h_5440	Clorf77	ENSG000000160679	CB124788	chr1	+	151875753	151877394	8	0	0
JnId_h_5441	Clorf77	ENSG000000160679	BE902311	chr1	+	151877548	151881342	10	0	0
JnId_h_5442	Clorf77	ENSG000000160679	BE902311	chr1	+	151877548	151881345	7	0	1
JnId_h_5443	Clorf77	ENSG000000160679	CK001023	chr1	+	151881529	151882326	6	0	0
JnId_h_5444	Clorf77	ENSG000000160679	-	chr1	+	151881529	151884163	1	0	0
JnId_h_5445	Clorf77	ENSG000000160679	AI200505	chr1	+	151882464	151884163	11	0	1
JnId_h_5446	SNAPAP	ENSG000000143553	AW246183	chr1	+	151897986	151898237	6	0	0
JnId_h_5447	SNAPAP	ENSG000000143553	AL546235	chr1	+	151898284	151898547	1	0	0
JnId_h_5448	SNAPAP	ENSG000000143553	AW246183	chr1	+	151898666	151900299	9	0	0
JnId_h_5449	ILF2	ENSG000000143621	BE792464	chr1	-	151901656	151901804	19	0	0
JnId_h_5450	ILF2	ENSG000000143621	-	chr1	-	151901895	151902118	1	0	0
JnId_h_5451	ILF2	ENSG000000143621	BE792464	chr1	-	151902233	151902314	24	0	0
JnId_h_5452	ILF2	ENSG000000143621	H64949	chr1	-	151902376	151903142	34	0	0
JnId_h_5453	ILF2	ENSG000000143621	H64949	chr1	-	151903230	151903495	27	0	0
JnId_h_5454	ILF2	ENSG000000143621	H64949	chr1	-	151903574	151904319	15	0	0
JnId_h_5455	ILF2	ENSG000000143621	CN482956	chr1	-	151904436	151904762	12	0	0
JnId_h_5456	ILF2	ENSG000000143621	DB482419	chr1	-	151904828	151906654	17	0	0
JnId_h_5457	ILF2	ENSG000000143621	DB482419	chr1	-	151906757	151907099	6	0	0
JnId_h_5458	ILF2	ENSG000000143621	DB482419	chr1	-	151907177	151907552	15	0	0
JnId_h_5459	ILF2	ENSG000000143621	DB482419	chr1	-	151907657	151908935	9	0	0
JnId_h_5460	ILF2	ENSG000000143621	DB482419	chr1	-	151908978	151909270	11	0	0
JnId_h_5461	ILF2	ENSG000000143621	DB482419	chr1	-	151909330	151910017	19	0	0
JnId_h_5462	INTS3	ENSG000000143624	DA333371	chr1	+	151967884	151979750	4	0	0
JnId_h_5463	INTS3	ENSG000000143624	DA333371	chr1	+	151979834	151980384	7	0	0
JnId_h_5464	INTS3	ENSG000000143624	BM048996	chr1	+	151980468	151986056	5	0	0
JnId_h_5465	INTS3	ENSG000000143624	BM048996	chr1	+	151986170	151986378	4	0	0
JnId_h_5466	INTS3	ENSG000000143624	BM048996	chr1	+	151986463	151987788	9	0	0
JnId_h_5467	INTS3	ENSG000000143624	BM048996	chr1	+	151987855	151990194	4	0	0
JnId_h_5468	INTS3	ENSG000000143624	DA412949	chr1	+	151990339	151991378	5	0	0
JnId_h_5469	INTS3	ENSG000000143624	DB165661	chr1	+	151991508	151993741	1	0	0
JnId_h_5470	INTS3	ENSG000000143624	BM449476	chr1	+	151993839	151996671	5	0	0
JnId_h_5471	INTS3	ENSG000000143624	BU542612	chr1	+	151996863	151998625	5	0	0
JnId_h_5472	INTS3	ENSG000000143624	BU542612	chr1	+	151998713	151999410	12	0	0
JnId_h_5473	INTS3	ENSG000000143624	BE089559	chr1	+	151999490	151999926	7	0	0
JnId_h_5474	INTS3	ENSG000000143624	AL045721	chr1	+	152000018	152000119	1	0	0
JnId_h_5475	INTS3	ENSG000000143624	BE089559	chr1	+	152000018	152000669	6	0	0
JnId_h_5476	INTS3	ENSG000000143624	DB293217	chr1	+	152000776	152001827	6	0	0
JnId_h_5477	INTS3	ENSG000000143624	BP292938	chr1	+	152001947	152002332	1	0	0
JnId_h_5478	INTS3	ENSG000000143624	BF088150	chr1	+	152002462	152002931	6	0	0
JnId_h_5479	INTS3	ENSG000000143624	BF088166	chr1	+	152002982	152003213	3	0	0
JnId_h_5480	INTS3	ENSG000000143624	-	chr1	+	152002986	152003217	3	0	1
JnId_h_5481	INTS3	ENSG000000143624	BF088166	chr1	+	152003321	152003789	5	0	0
JnId_h_5482	INTS3	ENSG000000143624	BF088166	chr1	+	152003834	152004043	3	0	0
JnId_h_5483	INTS3	ENSG000000143624	BF088166	chr1	+	152004163	152006773	7	0	0
JnId_h_5484	INTS3	ENSG000000143624	CA397813	chr1	+	152006927	152007992	9	0	0
JnId_h_5485	INTS3	ENSG000000143624	DA355441	chr1	+	152008061	152008868	7	0	0
JnId_h_5486	INTS3	ENSG000000143624	DA355441	chr1	+	152008944	152009297	5	0	0
JnId_h_5487	INTS3	ENSG000000143624	DA355441	chr1	+	152009411	152009784	6	0	0
JnId_h_5488	INTS3	ENSG000000143624	DA355441	chr1	+	152009833	152010895	8	0	0
JnId_h_5489	INTS3	ENSG000000143624	DA355441	chr1	+	152011063	152011439	6	0	0
JnId_h_5490	INTS3	ENSG000000143624	DA355441	chr1	+	152011540	152011738	12	0	0
JnId_h_5491	INTS3	ENSG000000143624	CA488327	chr1	+	152011811	152012024	9	0	0
JnId_h_5492	INTS3	ENSG000000143624	CA488327	chr1	+	152012181	152012292	4	0	0
JnId_h_5493	SLC27A3	ENSG000000143554	BP300971	chr1	+	152015827	152016161	1	0	0
JnId_h_5494	SLC27A3	ENSG000000143554	BI050182	chr1	+	152016320	152016860	2	0	0
JnId_h_5495	SLC27A3	ENSG000000143554	BQ678464	chr1	+	152017455	152017562	1	0	0
JnId_h_5496	SLC27A3	ENSG000000143554	BM681655	chr1	+	152018311	152018442	1	0	0
JnId_h_5497	SLC27A3	ENSG000000143554	AI343535	chr1	+	152018573	152018925	1	0	0
JnId_h_5498	GATAD2B	ENSG000000143614	-	chr1	-	152049410	152052349	1	1	
JnId_h_5499	GATAD2B	ENSG000000143614	AA252766	chr1	-	152050948	152051121	1	0	0
JnId_h_5500	GATAD2B	ENSG000000143614	AA252828	chr1	-	152052552	152055372	1	0	0
JnId_h_5501	GATAD2B	ENSG000000143614	BI020906	chr1	-	152056642	152057139	3	0	0
JnId_h_5502	GATAD2B	ENSG000000143614	BF835342	chr1	-	152057271	152057890	1	0	0
JnId_h_5503	GATAD2B	ENSG000000143614	-	chr1	-	152058022	152058705	1	0	0

JnId_h_5504	GATAD2B	ENSG000000143614	AW401809	chr1	-	152058835	152067112	1	0	0
JnId_h_5505	DENND4B	ENSG000000198837	AA282492	chr1	-	152169542	152169638	3	0	0
JnId_h_5506	DENND4B	ENSG000000198837	AA282492	chr1	-	152169703	152169791	5	0	0
JnId_h_5507	DENND4B	ENSG000000198837	AA282492	chr1	-	152169957	152170046	3	0	0
JnId_h_5508	DENND4B	ENSG000000198837	BQ339081	chr1	-	152170164	152171303	2	0	0
JnId_h_5509	DENND4B	ENSG000000198837	BQ673667	chr1	-	152171877	152171960	3	0	0
JnId_h_5510	DENND4B	ENSG000000198837	-	chr1	-	152171877	152181655	1	1	1
JnId_h_5511	DENND4B	ENSG000000198837	BQ673667	chr1	-	152172130	152172296	2	0	0
JnId_h_5512	DENND4B	ENSG000000198837	BQ673667	chr1	-	152172419	152172582	3	0	0
JnId_h_5513	DENND4B	ENSG000000198837	BG704979	chr1	-	152172971	152173234	9	0	0
JnId_h_5514	DENND4B	ENSG000000198837	BM551721	chr1	-	152173402	152173859	2	0	0
JnId_h_5515	DENND4B	ENSG000000198837	CR982645	chr1	-	152174064	152175159	3	0	0
JnId_h_5516	DENND4B	ENSG000000198837	BI002147	chr1	-	152175288	152175641	3	0	0
JnId_h_5517	DENND4B	ENSG000000198837	BQ429997	chr1	-	152175848	152176587	3	0	0
JnId_h_5518	DENND4B	ENSG000000198837	BQ429997	chr1	-	152176714	152176823	1	0	0
JnId_h_5519	DENND4B	ENSG000000198837	BQ429997	chr1	-	152176963	152177999	6	0	0
JnId_h_5520	DENND4B	ENSG000000198837	AL133753	chr1	-	152178145	152178688	3	0	0
JnId_h_5521	DENND4B	ENSG000000198837	AL133753	chr1	-	152178904	152179255	7	0	0
JnId_h_5522	DENND4B	ENSG000000198837	AL133753	chr1	-	152179356	152179530	6	0	0
JnId_h_5523	DENND4B	ENSG000000198837	BG396725	chr1	-	152179706	152180003	5	0	0
JnId_h_5524	DENND4B	ENSG000000198837	BG396725	chr1	-	152180148	152180330	2	0	0
JnId_h_5525	DENND4B	ENSG000000198837	BG396725	chr1	-	152180389	152180473	1	0	0
JnId_h_5526	DENND4B	ENSG000000198837	BG396725	chr1	-	152180540	152180968	6	0	0
JnId_h_5527	DENND4B	ENSG000000198837	BG396725	chr1	-	152181213	152181286	2	0	0
JnId_h_5528	DENND4B	ENSG000000198837	BF894728	chr1	-	152182230	152183157	1	0	0
JnId_h_5529	CRTC2	ENSG000000160741	N54771	chr1	-	152187429	152187557	2	0	0
JnId_h_5530	CRTC2	ENSG000000160741	CA418217	chr1	-	152187744	152188214	1	0	0
JnId_h_5531	CRTC2	ENSG000000160741	CA418217	chr1	-	152188484	152190359	1	0	0
JnId_h_5532	CRTC2	ENSG000000160741	-	chr1	-	152188484	152191117	1	0	1
JnId_h_5533	CRTC2	ENSG000000160741	BF822089	chr1	-	152190766	152191117	4	0	1
JnId_h_5534	CRTC2	ENSG000000160741	BF822089	chr1	-	152191362	152191496	4	0	0
JnId_h_5535	CRTC2	ENSG000000160741	BF822089	chr1	-	152191546	152191670	7	0	0
JnId_h_5536	CRTC2	ENSG000000160741	BX388158	chr1	-	152191735	152191904	2	0	0
JnId_h_5537	CRTC2	ENSG000000160741	BE006045	chr1	-	152191750	152191904	1	0	0
JnId_h_5538	CRTC2	ENSG000000160741	BE006045	chr1	-	152191934	152192365	3	0	0
JnId_h_5539	CRTC2	ENSG000000160741	BI753286	chr1	-	152192706	152193354	1	0	0
JnId_h_5540	CRTC2	ENSG000000160741	BI753286	chr1	-	152193414	152193970	3	0	0
JnId_h_5541	CRTC2	ENSG000000160741	BI753286	chr1	-	152194089	152194164	3	0	0
JnId_h_5542	CRTC2	ENSG000000160741	BI753286	chr1	-	152194266	152197444	2	0	0
JnId_h_5543	SLC39A1	ENSG000000143570	CA488125	chr1	-	152199854	152201319	5	0	0
JnId_h_5544	SLC39A1	ENSG000000143570	CA488125	chr1	-	152201450	152201628	5	0	0
JnId_h_5545	SLC39A1	ENSG000000143570	CA488125	chr1	-	152201847	152202594	3	0	0
JnId_h_5546	SLC39A1	ENSG000000143570	-	chr1	-	152202803	152206485	1	0	0
JnId_h_5547	CREB3L4	ENSG000000143578	-	chr1	+	152207264	152207621	1	0	1
JnId_h_5548	CREB3L4	ENSG000000143578	BE784249	chr1	+	152207284	152207621	1	0	1
JnId_h_5549	CREB3L4	ENSG000000143578	BG699998	chr1	+	152208276	152208433	1	0	0
JnId_h_5550	CREB3L4	ENSG000000143578	DB295798	chr1	+	152212816	152212971	1	0	0
JnId_h_5551	JTB	ENSG000000143543	AW241902	chr1	-	152213935	152214925	12	0	0
JnId_h_5552	JTB	ENSG000000143543	AW241902	chr1	-	152215005	152215792	17	0	0
JnId_h_5553	JTB	ENSG000000143543	-	chr1	-	152215005	152216075	1	0	1
JnId_h_5554	JTB	ENSG000000143543	CA777260	chr1	-	152215875	152216075	12	0	0
JnId_h_5555	JTB	ENSG000000143543	BI199677	chr1	-	152216113	152216269	16	0	0
JnId_h_5556	RAB13	ENSG000000143545	-	chr1	-	152221908	152222318	3	0	0
JnId_h_5557	RPS27	-	CN270933	chr1	+	152229902	152230014	2	0	0
JnId_h_5558	RPS27	ENSG000000177954	-	chr1	+	152229902	152231164	1	1	1
JnId_h_5559	RPS27	-	AJ712554	chr1	+	152230134	152230215	3	0	0
JnId_h_5560	RPS27	ENSG000000177954	-	chr1	+	152230323	152231164	1	0	0
JnId_h_5561	TPM3	ENSG000000143549	F16459	chr1	-	152408483	152409499	1	0	0
JnId_h_5562	TPM3	ENSG000000143549	-	chr1	-	152411204	152412007	1	0	0
JnId_h_5563	Clorf43	ENSG000000143612	BQ056787	chr1	-	152446748	152451419	26	0	0
JnId_h_5564	Clorf43	ENSG000000143612	DR157978	chr1	-	152451478	152451557	29	0	0
JnId_h_5565	Clorf43	ENSG000000143612	DR157978	chr1	-	152451724	152452992	16	0	0
JnId_h_5566	Clorf43	ENSG000000143612	BF311718	chr1	-	152451724	152453556	6	0	1
JnId_h_5567	Clorf43	ENSG000000143612	DR157978	chr1	-	152453046	152453556	19	0	0

JnId_h_5568	Clorf43	ENSG000000143612	BI462142	chr1	-	152453674	152458935	20	0	0
JnId_h_5569	Clorf43	ENSG000000143612	DR157978	chr1	-	152453674	152459441	4	0	0
JnId_h_5570	Clorf43	ENSG000000143612	BI462142	chr1	-	152459037	152459441	15	0	0
JnId_h_5571	UBAP2L	ENSG000000143569	DA784879	chr1	+	152460075	152464184	3	0	0
JnId_h_5572	UBAP2L	ENSG000000143569	AU143630	chr1	+	152460496	152464183	1	0	0
JnId_h_5573	UBAP2L	ENSG000000143569	AU143630	chr1	+	152464313	152466381	3	0	0
JnId_h_5574	UBAP2L	ENSG000000143569	AU143630	chr1	+	152466459	152467714	8	0	0
JnId_h_5575	UBAP2L	ENSG000000143569	AU143630	chr1	+	152467825	152473690	11	0	0
JnId_h_5576	UBAP2L	ENSG000000143569	AU143630	chr1	+	152473859	152474295	10	0	0
JnId_h_5577	UBAP2L	ENSG000000143569	DA946420	chr1	+	152474391	152475665	5	0	0
JnId_h_5578	UBAP2L	ENSG000000143569	DA946420	chr1	+	152475711	152476123	6	0	0
JnId_h_5579	UBAP2L	ENSG000000143569	BI057922	chr1	+	152476236	152480612	6	0	0
JnId_h_5580	UBAP2L	ENSG000000143569	BI057922	chr1	+	152480665	152482316	7	0	0
JnId_h_5581	UBAP2L	ENSG000000143569	BI057922	chr1	+	152482402	152485303	7	0	0
JnId_h_5582	UBAP2L	ENSG000000143569	BM920724	chr1	+	152485475	152488338	4	0	0
JnId_h_5583	UBAP2L	ENSG000000143569	BM920724	chr1	+	152488537	152490140	8	0	0
JnId_h_5584	UBAP2L	ENSG000000143569	BM920724	chr1	+	152490418	152490580	9	0	0
JnId_h_5585	UBAP2L	ENSG000000143569	BM920724	chr1	+	152490753	152492999	7	0	0
JnId_h_5586	UBAP2L	ENSG000000143569	BP353386	chr1	+	152493189	152493935	6	0	0
JnId_h_5587	UBAP2L	ENSG000000143569	BF833898	chr1	+	152493990	152494251	6	0	0
JnId_h_5588	UBAP2L	ENSG000000143569	BP353386	chr1	+	152494426	152494782	13	0	0
JnId_h_5589	UBAP2L	ENSG000000143569	BP353386	chr1	+	152494855	152496162	10	0	0
JnId_h_5590	UBAP2L	ENSG000000143569	BP353386	chr1	+	152496358	152496445	6	0	0
JnId_h_5591	UBAP2L	ENSG000000143569	Z43101	chr1	+	152496534	152498076	8	0	0
JnId_h_5592	UBAP2L	ENSG000000143569	Z43101	chr1	+	152498130	152499047	5	0	0
JnId_h_5593	UBAP2L	ENSG000000143569	BM018287	chr1	+	152499129	152499991	6	0	0
JnId_h_5594	UBAP2L	ENSG000000143569	BU599856	chr1	+	152500209	152500691	7	0	0
JnId_h_5595	UBAP2L	ENSG000000143569	-	chr1	+	152500797	152502202	2	0	0
JnId_h_5596	UBAP2L	ENSG000000143569	AL530533	chr1	+	152500797	152505600	3	0	1
JnId_h_5597	UBAP2L	ENSG000000143569	AL530533	chr1	+	152505668	152507856	3	0	0
JnId_h_5598	UBAP2L	ENSG000000143569	BQ227239	chr1	+	152508054	152509299	1	0	1
JnId_h_5599	UBAP2L	ENSG000000143569	-	chr1	+	152508512	152509299	1	0	0
JnId_h_5600	HAX1	ENSG000000143575	BF239032	chr1	+	152511876	152512435	8	0	0
JnId_h_5601	HAX1	ENSG000000143575	BM846330	chr1	+	152511876	152512579	1	0	1
JnId_h_5602	HAX1	ENSG000000143575	BG614840	chr1	+	152513061	152514049	16	0	0
JnId_h_5603	HAX1	ENSG000000143575	-	chr1	+	152514360	152514492	3	0	0
JnId_h_5604	HAX1	ENSG000000143575	AA216587	chr1	+	152514583	152514715	7	0	0
JnId_h_5605	ATP8B2	ENSG000000143515	DB454818	chr1	+	152567272	152569495	1	0	1
JnId_h_5606	ATP8B2	ENSG000000143515	-	chr1	+	152569554	152569914	4	0	0
JnId_h_5607	ATP8B2	ENSG000000143515	-	chr1	+	152570028	152570147	8	0	0
JnId_h_5608	ATP8B2	ENSG000000143515	-	chr1	+	152570246	152570543	6	0	0
JnId_h_5609	ATP8B2	ENSG000000143515	-	chr1	+	152570605	152570705	3	0	0
JnId_h_5610	ATP8B2	ENSG000000143515	-	chr1	+	152571124	152571717	3	0	0
JnId_h_5611	ATP8B2	ENSG000000143515	BF370323	chr1	+	152571797	152573206	3	0	0
JnId_h_5612	ATP8B2	ENSG000000143515	-	chr1	+	152573365	152573602	4	0	0
JnId_h_5613	ATP8B2	-	AI857468	chr1	+	152573371	152573609	2	0	0
JnId_h_5614	ATP8B2	ENSG000000143515	DR003668	chr1	+	152573691	152576447	3	0	0
JnId_h_5615	ATP8B2	ENSG000000143515	BI043611	chr1	+	152576644	152579953	11	0	1
JnId_h_5616	ATP8B2	ENSG000000143515	BI043611	chr1	+	152580162	152581579	10	0	1
JnId_h_5617	ATP8B2	ENSG000000143515	BI043611	chr1	+	152581623	152581895	3	0	0
JnId_h_5618	ATP8B2	ENSG000000143515	BE296583	chr1	+	152582061	152582212	2	0	0
JnId_h_5619	ATP8B2	ENSG000000143515	BE296583	chr1	+	152582401	152582552	4	0	0
JnId_h_5620	ATP8B2	ENSG000000143515	BE296583	chr1	+	152582668	152582992	6	0	0
JnId_h_5621	ATP8B2	ENSG000000143515	CR984702	chr1	+	152583157	152583242	3	0	0
JnId_h_5622	ATP8B2	ENSG000000143515	DA013097	chr1	+	152583354	152583494	5	0	0
JnId_h_5623	ATP8B2	ENSG000000143515	DA013097	chr1	+	152583600	152583740	1	0	0
JnId_h_5624	ATP8B2	ENSG000000143515	DA013097	chr1	+	152583885	152584070	3	0	0
JnId_h_5625	ATP8B2	ENSG000000143515	DB176084	chr1	+	152584254	152584421	6	0	0
JnId_h_5626	ATP8B2	ENSG000000143515	AI752661	chr1	+	152584983	152585330	4	0	0
JnId_h_5627	ATP8B2	ENSG000000143515	BQ228487	chr1	+	152585576	152585719	4	0	0
JnId_h_5628	ATP8B2	ENSG000000143515	CR996502	chr1	+	152585858	152587507	1	0	0
JnId_h_5629	ATP8B2	ENSG000000143515	CR996502	chr1	+	152587638	152587939	2	0	0
JnId_h_5630	IL6R	ENSG000000160712	-	chr1	+	152693681	152704233	1	0	0
JnId_h_5631	UBE2Q1	ENSG000000160714	BP429810	chr1	-	152789569	152790037	10	0	0

JnId_h_5632	UBE2Q1	ENSG00000160714	AI573233	chr1	-	152790104	152790496	15	0	0
JnId_h_5633	UBE2Q1	ENSG00000160714	AJ712453	chr1	-	152790104	152790870	1	1	1
JnId_h_5634	UBE2Q1	ENSG00000160714	BQ212893	chr1	-	152790592	152790870	7	0	0
JnId_h_5635	UBE2Q1	ENSG00000160714	AA290731	chr1	-	152790919	152791020	3	0	0
JnId_h_5636	UBE2Q1	ENSG00000160714	BQ212893	chr1	-	152791079	152791192	8	0	0
JnId_h_5637	UBE2Q1	ENSG00000160714	BQ212893	chr1	-	152791283	152791503	6	0	0
JnId_h_5638	UBE2Q1	ENSG00000160714	BQ212893	chr1	-	152791564	152791835	9	0	0
JnId_h_5639	UBE2Q1	ENSG00000160714	BQ212893	chr1	-	152791920	152792131	6	0	0
JnId_h_5640	UBE2Q1	ENSG00000160714	BQ212893	chr1	-	152792272	152793834	12	0	0
JnId_h_5641	UBE2Q1	ENSG00000160714	BQ212893	chr1	-	152793885	152794527	6	0	0
JnId_h_5642	UBE2Q1	ENSG00000160714	BQ212893	chr1	-	152794632	152794959	16	0	0
JnId_h_5643	UBE2Q1	ENSG00000160714	BQ212893	chr1	-	152795064	152797326	5	0	0
JnId_h_5644	ADAR	ENSG00000160710	AA047855	chr1	-	152824143	152824316	7	0	0
JnId_h_5645	ADAR	ENSG00000160710	CF136000	chr1	-	152824444	152824852	5	0	0
JnId_h_5646	ADAR	ENSG00000160710	CF136000	chr1	-	152824965	152825280	11	0	0
JnId_h_5647	ADAR	ENSG00000160710	CF136000	chr1	-	152825463	152827224	3	0	0
JnId_h_5648	ADAR	ENSG00000160710	CF136000	chr1	-	152827358	152827650	6	0	0
JnId_h_5649	ADAR	ENSG00000160710	CF136000	chr1	-	152827773	152828468	3	0	0
JnId_h_5650	ADAR	ENSG00000160710	CN258264	chr1	-	152828562	152828856	7	0	0
JnId_h_5651	ADAR	ENSG00000160710	BF947202	chr1	-	152829028	152829283	5	0	0
JnId_h_5652	ADAR	ENSG00000160710	BG897890	chr1	-	152829028	152829361	1	0	1
JnId_h_5653	ADAR	ENSG00000160710	DA809146	chr1	-	152829509	152835904	7	0	0
JnId_h_5654	ADAR	ENSG00000160710	DA194652	chr1	-	152836095	152836222	6	0	0
JnId_h_5655	ADAR	ENSG00000160710	DA194652	chr1	-	152836367	152836927	5	0	0
JnId_h_5656	ADAR	ENSG00000160710	DA194652	chr1	-	152837076	152837501	9	0	0
JnId_h_5657	ADAR	ENSG00000160710	DB293618	chr1	-	152837685	152840140	7	0	0
JnId_h_5658	ADAR	ENSG00000160710	DA190576	chr1	-	152841726	152867054	1	0	1
JnId_h_5659	PMVK	ENSG00000163344	CV026822	chr1	-	153164365	153165453	5	0	0
JnId_h_5660	PMVK	ENSG00000163344	CV026822	chr1	-	153165583	153168123	3	0	0
JnId_h_5661	PMVK	ENSG00000163344	BG325851	chr1	-	153168276	153171451	3	0	0
JnId_h_5662	PMVK	ENSG00000163344	BG325851	chr1	-	153171515	153175690	1	0	0
JnId_h_5663	PBXIP1	ENSG00000163346	-	chr1	-	153186648	153186741	1	0	0
JnId_h_5664	PBXIP1	ENSG00000163346	AW753657	chr1	-	153186812	153187082	1	0	0
JnId_h_5665	PBXIP1	ENSG00000163346	DA821010	chr1	-	153187466	153190331	3	0	0
JnId_h_5666	PBXIP1	ENSG00000163346	DA821010	chr1	-	153190497	153190570	1	0	0
JnId_h_5667	PBXIP1	ENSG00000163346	DA821010	chr1	-	153190635	153190894	4	0	0
JnId_h_5668	PBXIP1	ENSG00000163346	-	chr1	-	153191021	153192770	2	0	0
JnId_h_5669	PYGO2	ENSG00000163348	DA417537	chr1	-	153198946	153200076	3	0	0
JnId_h_5670	PYGO2	ENSG00000163348	DA417537	chr1	-	153200126	153200573	4	0	0
JnId_h_5671	SHC1	ENSG00000160691	AU310738	chr1	-	153204881	153205045	2	0	0
JnId_h_5672	SHC1	ENSG00000160691	AU310738	chr1	-	153205331	153205418	2	0	0
JnId_h_5673	SHC1	ENSG00000160691	-	chr1	-	153205617	153206770	1	0	0
JnId_h_5674	SHC1	ENSG00000160691	CN431653	chr1	-	153207131	153207303	5	0	0
JnId_h_5675	SHC1	ENSG00000160691	-	chr1	-	153207714	153207870	2	0	0
JnId_h_5676	SHC1	-	DB104393	chr1	-	153209299	153212393	1	0	0
JnId_h_5677	SHC1	ENSG00000160691	DB085642	chr1	-	153209299	153213347	2	0	0
JnId_h_5678	SHC1	-	DA878961	chr1	-	153212608	153213348	1	0	0
JnId_h_5679	FLAD1	ENSG00000160688	BG822959	chr1	+	153222497	153222941	2	0	0
JnId_h_5680	FLAD1	ENSG00000160688	DA759251	chr1	+	153223166	153227204	4	0	0
JnId_h_5681	FLAD1	ENSG00000160688	BI833098	chr1	+	153227949	153228659	5	0	0
JnId_h_5682	FLAD1	ENSG00000160688	-	chr1	+	153228807	153229258	3	0	0
JnId_h_5683	FLAD1	-	AL523585	chr1	+	153228813	153229265	2	0	0
JnId_h_5684	FLAD1	ENSG00000160688	AA609382	chr1	+	153229357	153229438	2	0	0
JnId_h_5685	FLAD1	ENSG00000160688	AA134075	chr1	+	153229628	153231812	3	0	1
JnId_h_5686	FLAD1	ENSG00000160688	AA609382	chr1	+	153231886	153232001	3	0	0
JnId_h_5687	ZBTB7B	ENSG00000160685	-	chr1	+	153242043	153253754	1	0	0
JnId_h_5688	ZBTB7B	ENSG00000160685	DB241337	chr1	+	153249497	153253754	1	0	0
JnId_h_5689	DCST2	ENSG00000163354	BG461751	chr1	-	153257860	153262216	1	0	0
JnId_h_5690	ADAM15	ENSG00000143537	BP305758	chr1	+	153290565	153291770	1	0	0
JnId_h_5691	ADAM15	ENSG00000143537	BP305758	chr1	+	153291877	153292516	4	0	0
JnId_h_5692	ADAM15	ENSG00000143537	DA960232	chr1	+	153292593	153293009	3	0	0
JnId_h_5693	ADAM15	ENSG00000143537	DA960232	chr1	+	153293088	153293249	2	0	0
JnId_h_5694	ADAM15	ENSG00000143537	DA960232	chr1	+	153293326	153293413	6	0	0
JnId_h_5695	ADAM15	ENSG00000143537	DA960232	chr1	+	153293606	153294889	3	0	0

JnId_h_5696	ADAM15	ENSG000000143537	DA960232	chr1	+	153294952	153295031	3	0	0
JnId_h_5697	ADAM15	ENSG000000143537	DA960232	chr1	+	153295100	153295179	5	0	0
JnId_h_5698	ADAM15	ENSG000000143537	CB152671	chr1	+	153295349	153295485	3	0	0
JnId_h_5699	ADAM15	ENSG000000143537	CB152671	chr1	+	153295570	153296052	4	0	0
JnId_h_5700	ADAM15	ENSG000000143537	BE563547	chr1	+	153296201	153296287	10	0	0
JnId_h_5701	ADAM15	ENSG000000143537	BE254262	chr1	+	153296462	153296736	2	0	0
JnId_h_5702	ADAM15	ENSG000000143537	BE254262	chr1	+	153296829	153296950	1	0	0
JnId_h_5703	ADAM15	ENSG000000143537	BE254262	chr1	+	153297255	153297345	4	0	0
JnId_h_5704	ADAM15	ENSG000000143537	BM790519	chr1	+	153297541	153297809	5	0	0
JnId_h_5705	ADAM15	ENSG000000143537	BM790519	chr1	+	153297887	153299001	3	0	0
JnId_h_5706	ADAM15	ENSG000000143537	BM790519	chr1	+	153299074	153299304	3	0	0
JnId_h_5707	ADAM15	ENSG000000143537	DR421615	chr1	+	153299443	153299862	2	0	0
JnId_h_5708	ADAM15	ENSG000000143537	CA425672	chr1	+	153299932	153301344	1	0	1
JnId_h_5709	ADAM15	ENSG000000143537	AW675746	chr1	+	153300589	153301344	1	0	1
JnId_h_5710	ADAM15	ENSG000000143537	BX364815	chr1	+	153301469	153301559	3	0	0
JnId_h_5711	EFNA4	ENSG000000143620	BE890843	chr1	+	153306540	153307952	2	0	0
JnId_h_5712	EFNA3	ENSG000000143590	AL533153	chr1	+	153324504	153324976	1	0	0
JnId_h_5713	EFNA3	ENSG000000143590	-	chr1	+	153325042	153325512	2	1	1
JnId_h_5714	EFNA1	ENSG000000169242	DA912566	chr1	+	153367169	153370438	1	0	0
JnId_h_5715	RAG1AP1	ENSG000000169241	BF035689	chr1	+	153375091	153375398	4	0	0
JnId_h_5716	RAG1AP1	ENSG000000169241	CV815783	chr1	+	153375476	153375927	5	0	0
JnId_h_5717	RAG1AP1	ENSG000000169241	BF035689	chr1	+	153375476	153376660	2	0	1
JnId_h_5718	RAG1AP1	ENSG000000169241	CV815783	chr1	+	153376051	153376660	4	0	0
JnId_h_5719	RAG1AP1	ENSG000000169241	CB110763	chr1	+	153376051	153377078	2	0	1
JnId_h_5720	RAG1AP1	ENSG000000169241	BF035689	chr1	+	153376822	153377078	7	0	0
JnId_h_5721	RAG1AP1	ENSG000000169241	BF035689	chr1	+	153377198	153377279	3	0	0
JnId_h_5722	DPM3	ENSG000000179085	CD177020	chr1	-	153379345	153379590	5	0	0
JnId_h_5723	KRTCAP2	ENSG000000163463	-	chr1	-	153408660	153408890	1	0	0
JnId_h_5724	KRTCAP2	ENSG000000163463	CB125023	chr1	-	153411728	153411837	13	0	0
JnId_h_5725	KRTCAP2	ENSG000000163463	CB125023	chr1	-	153411992	153412320	10	0	0
JnId_h_5726	TRIM46	ENSG000000163462	BG743891	chr1	+	153417713	153417908	1	0	0
JnId_h_5727	MUC1	ENSG000000185499	-	chr1	-	153426676	153426821	1	0	0
JnId_h_5728	THBS3	ENSG000000169231	DA734936	chr1	-	153433628	153433877	1	0	0
JnId_h_5729	THBS3	ENSG000000169231	DA869058	chr1	-	153434343	153434456	1	0	0
JnId_h_5730	THBS3	ENSG000000169231	-	chr1	-	153437619	153437831	1	0	0
JnId_h_5731	THBS3	ENSG000000169231	CR997940	chr1	-	153437984	153438371	2	0	0
JnId_h_5732	THBS3	ENSG000000169231	-	chr1	-	153438529	153438675	1	0	0
JnId_h_5733	THBS3	ENSG000000169231	CR997940	chr1	-	153438816	153439226	3	0	0
JnId_h_5734	THBS3	ENSG000000169231	CR997940	chr1	-	153439375	153439500	1	0	0
JnId_h_5735	THBS3	ENSG000000169231	BM753035	chr1	-	153439552	153439637	2	0	0
JnId_h_5736	THBS3	ENSG000000169231	BE783599	chr1	-	153441372	153441474	1	0	0
JnId_h_5737	THBS3	ENSG000000169231	DB222045	chr1	-	153442821	153445320	1	0	0
JnId_h_5738	MTX1	ENSG000000173171	CF130973	chr1	+	153445747	153446760	4	0	0
JnId_h_5739	MTX1	ENSG000000173171	CF130973	chr1	+	153446830	153446962	1	0	0
JnId_h_5740	MTX1	ENSG000000173171	CF130973	chr1	+	153447042	153448541	4	0	0
JnId_h_5741	MTX1	ENSG000000173171	CF130973	chr1	+	153448634	153448799	4	0	0
JnId_h_5742	MTX1	ENSG000000173171	CF130973	chr1	+	153448982	153449109	4	0	0
JnId_h_5743	MTX1	ENSG000000173171	CF130973	chr1	+	153449185	153449652	5	0	0
JnId_h_5744	MTX1	-	CA309197	chr1	+	153449800	153449892	5	0	0
JnId_h_5745	GBAP	ENSG000000160766	BX383846	chr1	-	153450888	153450982	1	0	0
JnId_h_5746	GBAP	ENSG000000160766	R61243	chr1	-	153453788	153454378	1	0	0
JnId_h_5747	GBAP	ENSG000000160766	BF176182	chr1	-	153454464	153455262	1	1	1
JnId_h_5748	GBA	ENSG000000177628	-	chr1	-	153471515	153471609	5	0	0
JnId_h_5749	GBA	ENSG000000177628	BG428903	chr1	-	153472259	153472659	3	0	0
JnId_h_5750	GBA	ENSG000000177628	-	chr1	-	153472884	153473755	8	0	0
JnId_h_5751	GBA	ENSG000000177628	-	chr1	-	153473993	153474548	2	0	0
JnId_h_5752	GBA	ENSG000000177628	W23835	chr1	-	153474721	153474932	1	0	0
JnId_h_5753	GBA	ENSG000000177628	W23835	chr1	-	153475065	153476030	2	0	0
JnId_h_5754	GBA	ENSG000000177628	-	chr1	-	153475065	153476300	1	1	1
JnId_h_5755	GBA	ENSG000000177628	W23835	chr1	-	153476177	153476300	6	0	0
JnId_h_5756	GBA	ENSG000000177628	DA844034	chr1	-	153477132	153477500	4	0	0
JnId_h_5757	Clorf2	ENSG000000160767	CN484621	chr1	-	153484370	153484464	3	0	0
JnId_h_5758	Clorf2	ENSG000000160767	CN484621	chr1	-	153484718	153484819	2	0	0
JnId_h_5759	Clorf2	ENSG000000160767	BE903533	chr1	-	153484888	153486690	2	0	0

JnId_h_5760	Clorf2	ENSG00000160767	BM917988	chr1	-	153487236	153487509	6	0	0
JnId_h_5761	Clorf2	ENSG00000160767	BM917988	chr1	-	153487579	153487916	5	0	1
JnId_h_5762	Clorf2	ENSG00000160767	BM917988	chr1	-	153488016	153488147	8	0	0
JnId_h_5763	Clorf2	ENSG00000160767	BM917988	chr1	-	153488320	153490039	7	0	0
JnId_h_5764	Clorf2	ENSG00000160767	BM917988	chr1	-	153488323	153490039	2	0	1
JnId_h_5765	Clorf2	ENSG00000160767	BM917988	chr1	-	153490147	153490273	10	0	0
JnId_h_5766	Clorf2	ENSG00000160767	BX333123	chr1	-	153490147	153490814	1	1	1
JnId_h_5767	Clorf2	ENSG00000160767	BE260825	chr1	-	153490147	153491067	2	0	1
JnId_h_5768	Clorf2	ENSG00000160767	CV023052	chr1	-	153490393	153490498	4	0	0
JnId_h_5769	Clorf2	ENSG00000160767	CV023052	chr1	-	153490609	153490814	5	0	0
JnId_h_5770	Clorf2	ENSG00000160767	CV023052	chr1	-	153490871	153491067	6	0	0
JnId_h_5771	SCAMP3	ENSG00000116521	AL520405	chr1	-	153492834	153493088	5	0	0
JnId_h_5772	SCAMP3	ENSG00000116521	CA975872	chr1	-	153493206	153493699	5	0	0
JnId_h_5773	SCAMP3	ENSG00000116521	BF082750	chr1	-	153493801	153493912	9	0	0
JnId_h_5774	SCAMP3	ENSG00000116521	BE514719	chr1	-	153494072	153495240	7	0	0
JnId_h_5775	SCAMP3	ENSG00000116521	BE514719	chr1	-	153495369	153496744	8	0	0
JnId_h_5776	SCAMP3	ENSG00000116521	BE514719	chr1	-	153496865	153496951	4	0	0
JnId_h_5777	SCAMP3	ENSG00000116521	BP872196	chr1	-	153496865	153498500	1	1	1
JnId_h_5778	SCAMP3	ENSG00000116521	AL520563	chr1	-	153497074	153498071	11	0	0
JnId_h_5779	SCAMP3	ENSG00000116521	BE514719	chr1	-	153497074	153498500	7	0	1
JnId_h_5780	SCAMP3	ENSG00000116521	BF889302	chr1	-	153498149	153498500	1	0	0
JnId_h_5781	CLK2	-	CN408399	chr1	-	153499815	153499988	1	0	0
JnId_h_5782	CLK2	ENSG00000176444	-	chr1	-	153499815	153500364	1	0	0
JnId_h_5783	CLK2	ENSG00000176444	-	chr1	-	153500455	153500635	1	0	0
JnId_h_5784	CLK2	ENSG00000176444	-	chr1	-	153500455	153503143	1	1	1
JnId_h_5785	CLK2	ENSG00000176444	-	chr1	-	153500715	153500882	1	0	0
JnId_h_5786	CLK2	ENSG00000176444	-	chr1	-	153501189	153503143	2	1	1
JnId_h_5787	CLK2	ENSG00000176444	-	chr1	-	153501189	153504424	1	1	1
JnId_h_5788	CLK2	ENSG00000176444	-	chr1	-	153502369	153503143	1	0	0
JnId_h_5789	CLK2	ENSG00000176444	AW368293	chr1	-	153503310	153504424	5	0	0
JnId_h_5790	CLK2	ENSG00000176444	-	chr1	-	153504541	153504707	1	0	0
JnId_h_5791	CLK2	ENSG00000176444	DR761926	chr1	-	153504774	153505902	4	0	1
JnId_h_5792	CLK2	ENSG00000176444	BM547428	chr1	-	153505207	153505902	8	0	0
JnId_h_5793	CLK2	ENSG00000176444	CN408403	chr1	-	153506131	153507222	7	0	0
JnId_h_5794	CLK2	ENSG00000176444	BI910365	chr1	-	153507392	153509615	5	0	0
JnId_h_5795	HCN3	ENSG00000143630	-	chr1	+	153514283	153518825	1	0	0
JnId_h_5796	HCN3	ENSG00000143630	BE260963	chr1	+	153521172	153521579	1	0	0
JnId_h_5797	HCN3	ENSG00000143630	BE260963	chr1	+	153521726	153522138	2	0	0
JnId_h_5798	PKLR	ENSG00000143627	-	chr1	-	153530800	153537710	1	1	1
JnId_h_5799	FDPS	ENSG00000160752	DW429291	chr1	+	153545380	153546457	1	1	1
JnId_h_5800	FDPS	ENSG00000160752	BG675254	chr1	+	153545380	153546478	7	1	1
JnId_h_5801	FDPS	ENSG00000160752	BI116606	chr1	+	153545491	153546203	1	0	0
JnId_h_5802	FDPS	ENSG00000160752	DB502602	chr1	+	153545491	153546457	1	1	1
JnId_h_5803	FDPS	ENSG00000160752	BQ686242	chr1	+	153545491	153546478	2	1	1
JnId_h_5804	FDPS	ENSG00000160752	BI116606	chr1	+	153546380	153546457	2	0	0
JnId_h_5805	FDPS	ENSG00000160752	-	chr1	+	153555168	153555270	1	0	0
JnId_h_5806	FDPS	ENSG00000160752	-	chr1	+	153555343	153556025	1	0	0
JnId_h_5807	FDPS	ENSG00000160752	BQ220888	chr1	+	153556103	153556823	1	0	0
JnId_h_5808	RUSC1	ENSG00000160753	BG331535	chr1	+	153560959	153561259	1	0	0
JnId_h_5809	RUSC1	ENSG00000160753	DB005675	chr1	+	153561224	153561516	1	0	0
JnId_h_5810	RUSC1	ENSG00000160753	BP378405	chr1	+	153561358	153561516	2	0	1
JnId_h_5811	RUSC1	ENSG00000160753	DB005675	chr1	+	153561593	153561730	1	0	0
JnId_h_5812	RUSC1	ENSG00000160753	DB005675	chr1	+	153561905	153561981	8	0	0
JnId_h_5813	RUSC1	ENSG00000160753	BF360548	chr1	+	153562087	153562278	3	0	0
JnId_h_5814	RUSC1	ENSG00000160753	BF360548	chr1	+	153562325	153562994	4	0	0
JnId_h_5815	RUSC1	ENSG00000160753	CA495388	chr1	+	153562325	153563312	1	0	1
JnId_h_5816	RUSC1	ENSG00000160753	-	chr1	+	153563547	153564564	1	0	0
JnId_h_5817	ASH1L	ENSG00000116539	BE546356	chr1	-	153574166	153574503	3	0	0
JnId_h_5818	ASH1L	ENSG00000116539	BP336632	chr1	-	153574805	153575742	1	0	0
JnId_h_5819	ASH1L	ENSG00000116539	BP336632	chr1	-	153575783	153578350	5	0	0
JnId_h_5820	ASH1L	ENSG00000116539	DA344106	chr1	-	153578517	153579728	3	0	0
JnId_h_5821	ASH1L	ENSG00000116539	BF376660	chr1	-	153580157	153580597	1	0	0
JnId_h_5822	ASH1L	ENSG00000116539	BF376660	chr1	-	153580688	153582797	2	0	0
JnId_h_5823	ASH1L	ENSG00000116539	-	chr1	-	153582884	153584070	1	0	0

JnId_h_5824	ASH1L	ENSG000000116539	BF962822	chr1	-	153584319	153585741	1	0	0
JnId_h_5825	ASH1L	ENSG000000116539	DA214597	chr1	-	153586011	153589120	1	0	0
JnId_h_5826	ASH1L	ENSG000000116539	DA214597	chr1	-	153589273	153590887	1	0	0
JnId_h_5827	ASH1L	ENSG000000116539	BQ340515	chr1	-	153591045	153593730	1	0	0
JnId_h_5828	ASH1L	ENSG000000116539	BQ220997	chr1	-	153594164	153596715	2	0	0
JnId_h_5829	ASH1L	ENSG000000116539	BQ220997	chr1	-	153596824	153606918	2	0	0
JnId_h_5830	ASH1L	ENSG000000116539	BQ220997	chr1	-	153607065	153607191	1	0	0
JnId_h_5831	ASH1L	ENSG000000116539	BQ220997	chr1	-	153607398	153614695	1	0	0
JnId_h_5832	ASH1L	ENSG000000116539	DB282357	chr1	-	153616531	153631873	1	0	0
JnId_h_5833	ASH1L	ENSG000000116539	DA772144	chr1	-	153675483	153696211	2	0	0
JnId_h_5834	ASH1L	ENSG000000116539	DA772144	chr1	-	153696313	153714300	1	0	0
JnId_h_5835	ASH1L	ENSG000000116539	-	chr1	-	153718864	153757514	1	0	0
JnId_h_5836	LOC731059	-	DA923369	chr1	+	153847770	153847964	1	0	0
JnId_h_5837	MSTO1	ENSG000000125459	-	chr1	+	153848515	153848596	7	0	0
JnId_h_5838	MSTO1	ENSG000000125459	BE792908	chr1	+	153848731	153848832	1	0	0
JnId_h_5839	MSTO1	ENSG000000125459	-	chr1	+	153848731	153849258	2	1	0
JnId_h_5840	MSTO1	ENSG000000125459	BE792908	chr1	+	153848985	153849258	3	0	0
JnId_h_5841	MSTO1	ENSG000000125459	BG329816	chr1	+	153849390	153849463	5	0	0
JnId_h_5842	MSTO1	ENSG000000125459	BG329816	chr1	+	153849648	153849877	4	0	0
JnId_h_5843	MSTO1	ENSG000000125459	BG329816	chr1	+	153849981	153850072	4	0	0
JnId_h_5844	MSTO1	ENSG000000125459	-	chr1	+	153850148	153850473	1	0	0
JnId_h_5845	MSTO1	ENSG000000125459	BG329816	chr1	+	153850181	153850474	5	0	1
JnId_h_5846	-	CR976326	-	chr1	-	153852089	153852180	1	0	0
JnId_h_5847	YY1AP1	ENSG000000163374	DR004475	chr1	-	153905132	153906734	3	0	0
JnId_h_5848	YY1AP1	ENSG000000163374	AL583361	chr1	-	153905192	153906734	1	0	1
JnId_h_5849	YY1AP1	ENSG000000163374	-	chr1	-	153906879	153908974	3	0	0
JnId_h_5850	YY1AP1	ENSG000000163374	-	chr1	-	153906879	153924485	1	1	0
JnId_h_5851	YY1AP1	ENSG000000163374	AL583361	chr1	-	153909146	153911424	4	0	0
JnId_h_5852	YY1AP1	ENSG000000163374	DR004336	chr1	-	153911511	153912962	3	0	0
JnId_h_5853	YY1AP1	ENSG000000163374	DR004336	chr1	-	153913161	153915823	3	0	0
JnId_h_5854	YY1AP1	ENSG000000163374	DR004336	chr1	-	153915927	153916830	2	0	1
JnId_h_5855	YY1AP1	ENSG000000163374	AW410695	chr1	-	153916423	153916830	1	0	0
JnId_h_5856	YY1AP1	ENSG000000163374	-	chr1	-	153916871	153924485	1	0	0
JnId_h_5857	YY1AP1	ENSG000000163374	-	chr1	-	153916871	153925073	1	0	1
JnId_h_5858	DAP3	-	DA922361	chr1	+	153924607	153925510	1	0	0
JnId_h_5859	DAP3	ENSG000000132676	AL515364	chr1	+	153925589	153945447	1	0	0
JnId_h_5860	DAP3	ENSG000000132676	DA380867	chr1	+	153925589	153946187	10	0	0
JnId_h_5861	DAP3	ENSG000000132676	-	chr1	+	153925658	153946187	2	0	1
JnId_h_5862	DAP3	ENSG000000132676	DA380867	chr1	+	153946239	153953420	9	0	0
JnId_h_5863	DAP3	ENSG000000132676	DB230111	chr1	+	153946239	153957931	2	1	1
JnId_h_5864	DAP3	ENSG000000132676	-	chr1	+	153946239	153962341	1	1	0
JnId_h_5865	DAP3	ENSG000000132676	BE695671	chr1	+	153953543	153957931	16	0	0
JnId_h_5866	DAP3	ENSG000000132676	BE695671	chr1	+	153958033	153961796	6	0	0
JnId_h_5867	DAP3	ENSG000000132676	BE695671	chr1	+	153961905	153962341	8	0	0
JnId_h_5868	DAP3	ENSG000000132676	BE695671	chr1	+	153962434	153964022	7	0	0
JnId_h_5869	DAP3	ENSG000000132676	AW367343	chr1	+	153964153	153965456	13	0	0
JnId_h_5870	DAP3	ENSG000000132676	C02988	chr1	+	153965537	153965622	1	0	0
JnId_h_5871	DAP3	ENSG000000132676	-	chr1	+	153965781	153967770	1	0	0
JnId_h_5872	DAP3	ENSG000000132676	-	chr1	+	153967830	153968358	1	0	0
JnId_h_5873	DAP3	ENSG000000132676	AU160353	chr1	+	153973478	153974571	2	0	0
JnId_h_5874	Q8TE05	-	-	chr1	+	153983350	153983543	1	0	0
JnId_h_5875	Q8TE05	-	AI657484	chr1	+	153983822	153983915	1	0	0
JnId_h_5876	Q8TE05	-	-	chr1	+	153984946	153985020	1	0	0
JnId_h_5877	GON4L	ENSG000000116580	-	chr1	-	153988284	153988374	1	0	0
JnId_h_5878	GON4L	ENSG000000116580	BP364954	chr1	-	153989829	153990789	2	0	0
JnId_h_5879	GON4L	ENSG000000116580	-	chr1	-	153990903	153993372	1	0	0
JnId_h_5880	GON4L	ENSG000000116580	BP364954	chr1	-	153993492	153993594	3	0	0
JnId_h_5881	GON4L	ENSG000000116580	BP364954	chr1	-	153993738	153994305	2	0	0
JnId_h_5882	GON4L	ENSG000000116580	DA736977	chr1	-	153994449	153996858	1	0	0
JnId_h_5883	GON4L	ENSG000000116580	-	chr1	-	154009625	154011416	1	0	0
JnId_h_5884	GON4L	ENSG000000116580	BI871445	chr1	-	154011588	154014037	1	0	1
JnId_h_5885	GON4L	ENSG000000116580	-	chr1	-	154011588	154012809	1	0	0
JnId_h_5886	GON4L	ENSG000000116580	-	chr1	-	154012896	154014036	4	0	0
JnId_h_5887	GON4L	ENSG000000116580	-	chr1	-	154014235	154020400	3	0	0

JnId_h_5888	GON4L	ENSG000000116580	BF982586	chr1	-	154020504	154021748	1	0	0
JnId_h_5889	GON4L	ENSG000000116580	DA902717	chr1	-	154031566	154041363	1	0	0
JnId_h_5890	GON4L	ENSG000000116580	CN258865	chr1	-	154050219	154050744	2	0	0
JnId_h_5891	GON4L	ENSG000000116580	CN258865	chr1	-	154050864	154052219	1	0	0
JnId_h_5892	GON4L	ENSG000000116580	CN258865	chr1	-	154052677	154057020	1	0	0
JnId_h_5893	GON4L	ENSG000000116580	CN258865	chr1	-	154057963	154058700	1	0	0
JnId_h_5894	GON4L	-	AI768790	chr1	-	154058886	154063246	3	0	0
JnId_h_5895	GON4L	ENSG000000116580	-	chr1	-	154058891	154063251	4	0	0
JnId_h_5896	GON4L	ENSG000000116580	-	chr1	-	154063443	154089690	1	0	0
JnId_h_5897	RIT1	ENSG000000143622	AA918301	chr1	-	154137033	154140725	1	0	0
JnId_h_5898	RIT1	ENSG000000143622	CB995335	chr1	-	154140917	154141145	1	0	0
JnId_h_5899	RIT1	ENSG000000143622	CB995335	chr1	-	154146921	154147070	4	0	0
JnId_h_5900	KIAA0907	ENSG000000132680	-	chr1	-	154152379	154153039	1	0	0
JnId_h_5901	KIAA0907	ENSG000000132680	BE179782	chr1	-	154153124	154153914	1	0	0
JnId_h_5902	KIAA0907	ENSG000000132680	DW451519	chr1	-	154153152	154153914	1	0	1
JnId_h_5903	KIAA0907	ENSG000000132680	BU195233	chr1	-	154154087	154157789	5	0	0
JnId_h_5904	KIAA0907	ENSG000000132680	AA100623	chr1	-	154157942	154158275	2	0	0
JnId_h_5905	KIAA0907	ENSG000000132680	BM150711	chr1	-	154158043	154158275	4	0	1
JnId_h_5906	KIAA0907	ENSG000000132680	BM150711	chr1	-	154158333	154160041	4	0	0
JnId_h_5907	KIAA0907	ENSG000000132680	AA100623	chr1	-	154160102	154162046	3	0	0
JnId_h_5908	KIAA0907	ENSG000000132680	AL134782	chr1	-	154162258	154163090	4	0	0
JnId_h_5909	KIAA0907	ENSG000000132680	AL134782	chr1	-	154163254	154163518	7	0	0
JnId_h_5910	KIAA0907	ENSG000000132680	AL134782	chr1	-	154163571	154165710	4	0	0
JnId_h_5911	KIAA0907	ENSG000000132680	DB495332	chr1	-	154165790	154166126	5	0	0
JnId_h_5912	KIAA0907	ENSG000000132680	DB495332	chr1	-	154170264	154170750	2	0	0
JnId_h_5913	ARHGEF2	ENSG000000116584	BE251684	chr1	-	154184430	154186713	1	0	0
JnId_h_5914	ARHGEF2	ENSG000000116584	BE251684	chr1	-	154186897	154187243	3	0	0
JnId_h_5915	ARHGEF2	ENSG000000116584	BM464941	chr1	-	154187687	154187897	2	0	0
JnId_h_5916	ARHGEF2	ENSG000000116584	BM464941	chr1	-	154187948	154188155	3	0	0
JnId_h_5917	ARHGEF2	ENSG000000116584	BM464941	chr1	-	154188401	154188530	4	0	0
JnId_h_5918	ARHGEF2	ENSG000000116584	BF309829	chr1	-	154188650	154189042	4	0	0
JnId_h_5919	ARHGEF2	ENSG000000116584	BE867527	chr1	-	154189243	154191316	4	0	0
JnId_h_5920	ARHGEF2	ENSG000000116584	BG437734	chr1	-	154191384	154194127	5	0	0
JnId_h_5921	ARHGEF2	ENSG000000116584	BG437734	chr1	-	154194297	154194734	2	0	0
JnId_h_5922	ARHGEF2	ENSG000000116584	BG437734	chr1	-	154194811	154198075	2	0	0
JnId_h_5923	ARHGEF2	ENSG000000116584	BQ684980	chr1	-	154198324	154198519	3	0	0
JnId_h_5924	ARHGEF2	ENSG000000116584	BE871637	chr1	-	154198637	154199007	4	0	0
JnId_h_5925	ARHGEF2	ENSG000000116584	BQ424198	chr1	-	154199133	154199347	8	0	0
JnId_h_5926	ARHGEF2	ENSG000000116584	AL527706	chr1	-	154199598	154201402	5	0	0
JnId_h_5927	ARHGEF2	ENSG000000116584	BQ424198	chr1	-	154201546	154201717	1	0	0
JnId_h_5928	ARHGEF2	ENSG000000116584	-	chr1	-	154202175	154202830	1	0	0
JnId_h_5929	ARHGEF2	ENSG000000116584	AL527706	chr1	-	154203302	154205570	1	0	0
JnId_h_5930	SSR2	ENSG000000163479	CR978340	chr1	-	154246065	154248224	31	0	0
JnId_h_5931	SSR2	ENSG000000163479	CR978340	chr1	-	154248302	154251375	41	0	0
JnId_h_5932	SSR2	ENSG000000163479	CR978340	chr1	-	154251484	154254684	49	0	0
JnId_h_5933	SSR2	ENSG000000163479	CR978340	chr1	-	154254783	154256427	39	0	0
JnId_h_5934	SSR2	ENSG000000163479	CR978340	chr1	-	154256582	154257302	30	0	0
JnId_h_5935	UBQLN4	ENSG000000160803	-	chr1	-	154273545	154277899	1	0	0
JnId_h_5936	UBQLN4	ENSG000000160803	-	chr1	-	154278086	154278286	2	0	0
JnId_h_5937	MAPIP_HUMAN	ENSG000000116586	BQ683816	chr1	+	154291372	154291677	5	0	0
JnId_h_5938	MAPIP_HUMAN	ENSG000000116586	BQ683027	chr1	+	154291840	154294392	3	0	0
JnId_h_5939	MAPIP_HUMAN	ENSG000000116586	AI200053	chr1	+	154294482	154294729	1	0	0
JnId_h_5940	MEX3A_HUMAN	ENSG000000203759	-	chr1	-	154314097	154317959	2	0	0
JnId_h_5941	LMNA	ENSG000000160789	BQ653662	chr1	+	154351689	154367031	1	0	1
JnId_h_5942	LMNA	ENSG000000160789	DB459101	chr1	+	154362638	154367031	1	1	1
JnId_h_5943	LMNA	ENSG000000160789	BQ653662	chr1	+	154367188	154370817	4	0	0
JnId_h_5944	LMNA	ENSG000000160789	BE543659	chr1	+	154370943	154371219	4	0	0
JnId_h_5945	LMNA	ENSG000000160789	BE543659	chr1	+	154371390	154371601	2	0	0
JnId_h_5946	LMNA	ENSG000000160789	BM790409	chr1	+	154372536	154372628	3	0	0
JnId_h_5947	LMNA	ENSG000000160789	BM809185	chr1	+	154372851	154373335	2	0	0
JnId_h_5948	LMNA	ENSG000000160789	-	chr1	+	154375172	154375494	1	0	0
JnId_h_5949	SEMA4A	ENSG000000196189	-	chr1	+	154399509	154409240	1	0	0
JnId_h_5950	SLC25A44	ENSG000000160785	DA726922	chr1	+	154430662	154436249	3	0	0
JnId_h_5951	BGLAP	ENSG000000160783	BE408822	chr1	+	154449591	154468734	15	0	1

JnId_h_5952	BGLAP	ENSG00000160783	BE408822	chr1	+	154468840	154470042	15	0	1
JnId_h_5953	BGLAP	ENSG00000160783	BE408822	chr1	+	154470143	154472702	10	0	0
JnId_h_5954	BGLAP	ENSG00000160783	BQ331075	chr1	+	154472898	154475962	8	0	0
JnId_h_5955	PAQR6	ENSG00000160781	BI551776	chr1	-	154480818	154481175	1	0	0
JnId_h_5956	PAQR6	ENSG00000160781	BI551776	chr1	-	154481326	154481556	1	0	0
JnId_h_5957	PAQR6	ENSG00000160781	-	chr1	-	154481326	154481949	1	1	
JnId_h_5958	PAQR6	ENSG00000160781	-	chr1	-	154481653	154481949	1	0	
JnId_h_5959	PAQR6	ENSG00000160781	BI551776	chr1	-	154482402	154482537	1	0	0
JnId_h_5960	PAQR6	ENSG00000160781	DT219407	chr1	-	154482665	154483095	1	0	0
JnId_h_5961	SMG5	ENSG00000198952	BI253932	chr1	-	154487085	154487272	7	0	0
JnId_h_5962	SMG5	ENSG00000198952	BI253932	chr1	-	154487411	154487817	4	0	0
JnId_h_5963	SMG5	ENSG00000198952	-	chr1	-	154487411	154508734	1	1	
JnId_h_5964	SMG5	ENSG00000198952	BI253932	chr1	-	154487892	154488828	5	0	0
JnId_h_5965	SMG5	ENSG00000198952	-	chr1	-	154487892	154515350	1	1	
JnId_h_5966	SMG5	ENSG00000198952	BI253932	chr1	-	154488919	154489333	6	0	0
JnId_h_5967	SMG5	ENSG00000198952	BF983112	chr1	-	154489493	154489863	5	0	0
JnId_h_5968	SMG5	ENSG00000198952	BF983112	chr1	-	154489923	154495419	7	0	0
JnId_h_5969	SMG5	ENSG00000198952	DB140865	chr1	-	154495578	154496865	3	0	0
JnId_h_5970	SMG5	ENSG00000198952	DB140865	chr1	-	154497041	154497747	11	0	0
JnId_h_5971	SMG5	ENSG00000198952	DB140865	chr1	-	154497823	154499809	11	0	0
JnId_h_5972	SMG5	ENSG00000198952	DB140865	chr1	-	154499985	154502195	11	0	0
JnId_h_5973	SMG5	ENSG00000198952	BE890147	chr1	-	154502795	154502955	5	0	0
JnId_h_5974	SMG5	ENSG00000198952	BE890147	chr1	-	154503093	154503884	9	0	0
JnId_h_5975	SMG5	ENSG00000198952	DR762585	chr1	-	154504093	154504529	12	0	0
JnId_h_5976	SMG5	ENSG00000198952	DR762585	chr1	-	154504598	154504704	9	0	0
JnId_h_5977	SMG5	ENSG00000198952	AL548248	chr1	-	154504830	154508734	12	0	0
JnId_h_5978	SMG5	ENSG00000198952	-	chr1	-	154504830	154509775	1	1	
JnId_h_5979	SMG5	ENSG00000198952	BI911194	chr1	-	154508813	154509775	11	0	0
JnId_h_5980	SMG5	ENSG00000198952	BQ308251	chr1	-	154509865	154511011	9	0	0
JnId_h_5981	SMG5	ENSG00000198952	BI911194	chr1	-	154511101	154513499	5	0	0
JnId_h_5982	SMG5	ENSG00000198952	BI911194	chr1	-	154513656	154514339	9	0	0
JnId_h_5983	SMG5	ENSG00000198952	BI911194	chr1	-	154514463	154515350	11	0	0
JnId_h_5984	SMG5	ENSG00000198952	BI911194	chr1	-	154515449	154519021	6	0	0
JnId_h_5985	Clorf85	ENSG00000198715	AL521290	chr1	-	154529624	154529734	5	0	0
JnId_h_5986	Clorf85	ENSG00000198715	BX359722	chr1	-	154529991	154530432	6	0	0
JnId_h_5987	Clorf85	ENSG00000198715	BG330509	chr1	-	154530651	154530779	2	0	0
JnId_h_5988	Clorf85	ENSG00000198715	BG330509	chr1	-	154530980	154531173	8	0	0
JnId_h_5989	Clorf85	ENSG00000198715	BG330509	chr1	-	154531431	154531940	2	0	0
JnId_h_5990	CCT3	ENSG00000163468	AU153150	chr1	-	154545718	154546972	16	0	0
JnId_h_5991	CCT3	ENSG00000163468	BQ015807	chr1	-	154547104	154547364	18	0	0
JnId_h_5992	CCT3	ENSG00000163468	BP340260	chr1	-	154547610	154548455	36	0	0
JnId_h_5993	CCT3	ENSG00000163468	BP340260	chr1	-	154548636	154553580	37	0	0
JnId_h_5994	CCT3	ENSG00000163468	BP340260	chr1	-	154553662	154553829	48	0	0
JnId_h_5995	CCT3	ENSG00000163468	BP340260	chr1	-	154553962	154555282	51	0	0
JnId_h_5996	CCT3	ENSG00000163468	-	chr1	-	154553962	154574568	1	0	
JnId_h_5997	CCT3	ENSG00000163468	BE727163	chr1	-	154555432	154557253	52	0	0
JnId_h_5998	CCT3	ENSG00000163468	DB107628	chr1	-	154557440	154561386	60	0	0
JnId_h_5999	CCT3	ENSG00000163468	DB107628	chr1	-	154561504	154569961	63	0	1
JnId_h_6000	CCT3	ENSG00000163468	DB107628	chr1	-	154570058	154571127	62	0	0
JnId_h_6001	CCT3	ENSG00000163468	DB107628	chr1	-	154571190	154571282	35	0	0
JnId_h_6002	CCT3	ENSG00000163468	DB107628	chr1	-	154571333	154572241	47	0	0
JnId_h_6003	CCT3	ENSG00000163468	DB107628	chr1	-	154572303	154574568	46	0	0
JnId_h_6004	Clorf182	ENSG00000163467	DB511919	chr1	+	154576206	154580994	1	0	0
JnId_h_6005	MEF2D	ENSG00000116604	AW044183	chr1	-	154704072	154704408	1	0	0
JnId_h_6006	MEF2D	ENSG00000116604	BX504147	chr1	-	154705436	154711523	4	0	0
JnId_h_6007	MEF2D	ENSG00000116604	BQ422636	chr1	-	154711653	154713427	1	0	1
JnId_h_6008	MEF2D	ENSG00000116604	BQ345024	chr1	-	154715762	154716001	1	0	0
JnId_h_6009	MEF2D	ENSG00000116604	BQ345024	chr1	-	154716212	154717249	2	0	1
JnId_h_6010	MEF2D	ENSG00000116604	BQ345024	chr1	-	154717387	154718852	2	0	0
JnId_h_6011	MEF2D	ENSG00000116604	AL550195	chr1	-	154719056	154719654	2	0	0
JnId_h_6012	MEF2D	ENSG00000116604	AL550195	chr1	-	154719846	154736901	1	0	1
JnId_h_6013	IQGAP3	ENSG00000183856	BM742511	chr1	-	154763015	154764367	3	0	0
JnId_h_6014	IQGAP3	ENSG00000183856	AW935253	chr1	-	154764476	154764924	7	0	0
JnId_h_6015	IQGAP3	ENSG00000183856	AA252756	chr1	-	154765498	154766520	4	0	0

JnId_h_6016	IQGAP3	ENSG00000183856	BF745677	chr1	-	154766733	154767575	4	0	0
JnId_h_6017	IQGAP3	ENSG00000183856	BF745677	chr1	-	154767663	154769395	5	0	0
JnId_h_6018	IQGAP3	ENSG00000183856	-	chr1	-	154769522	154770188	7	0	0
JnId_h_6019	IQGAP3	ENSG00000183856	CV368654	chr1	-	154769527	154770194	5	0	1
JnId_h_6020	IQGAP3	ENSG00000183856	-	chr1	-	154770557	154770916	4	0	0
JnId_h_6021	IQGAP3	ENSG00000183856	-	chr1	-	154771149	154771578	1	0	0
JnId_h_6022	IQGAP3	ENSG00000183856	-	chr1	-	154771663	154773596	3	0	0
JnId_h_6023	IQGAP3	ENSG00000183856	BF801478	chr1	-	154773737	154775224	6	0	0
JnId_h_6024	IQGAP3	ENSG00000183856	-	chr1	-	154773737	154784763	1	1	1
JnId_h_6025	IQGAP3	ENSG00000183856	CK000488	chr1	-	154775449	154775789	2	0	0
JnId_h_6026	IQGAP3	ENSG00000183856	BF799625	chr1	-	154775953	154776253	3	0	0
JnId_h_6027	IQGAP3	ENSG00000183856	CK000488	chr1	-	154777332	154780396	3	0	0
JnId_h_6028	IQGAP3	ENSG00000183856	CK000488	chr1	-	154780466	154780567	3	0	0
JnId_h_6029	IQGAP3	ENSG00000183856	BM194610	chr1	-	154780639	154780804	7	0	0
JnId_h_6030	IQGAP3	ENSG00000183856	BM194610	chr1	-	154780888	154784488	3	0	0
JnId_h_6031	IQGAP3	ENSG00000183856	BM150158	chr1	-	154784659	154784763	4	0	0
JnId_h_6032	IQGAP3	ENSG00000183856	BX352751	chr1	-	154784903	154784996	5	0	0
JnId_h_6033	IQGAP3	ENSG00000183856	BX352751	chr1	-	154785164	154786676	4	0	0
JnId_h_6034	IQGAP3	ENSG00000183856	BX352751	chr1	-	154786767	154788120	2	0	0
JnId_h_6035	IQGAP3	ENSG00000183856	BX352751	chr1	-	154788284	154788389	4	0	0
JnId_h_6036	IQGAP3	ENSG00000183856	-	chr1	-	154788511	154790650	2	0	0
JnId_h_6037	IQGAP3	ENSG00000183856	-	chr1	-	154790808	154792948	1	0	0
JnId_h_6038	IQGAP3	ENSG00000183856	-	chr1	-	154793109	154797349	4	0	0
JnId_h_6039	IQGAP3	ENSG00000183856	-	chr1	-	154797437	154798253	3	0	0
JnId_h_6040	IQGAP3	ENSG00000183856	-	chr1	-	154798417	154799002	1	0	0
JnId_h_6041	IQGAP3	ENSG00000183856	-	chr1	-	154799081	154799549	4	0	0
JnId_h_6042	IQGAP3	ENSG00000183856	-	chr1	-	154799728	154799968	2	0	0
JnId_h_6043	IQGAP3	ENSG00000183856	BF806215	chr1	-	154800082	154800172	1	0	0
JnId_h_6044	IQGAP3	ENSG00000183856	BF806215	chr1	-	154800240	154801030	3	0	0
JnId_h_6045	IQGAP3	ENSG00000183856	BF806215	chr1	-	154801107	154802442	6	0	0
JnId_h_6046	IQGAP3	ENSG00000183856	BF806215	chr1	-	154802520	154802805	3	0	0
JnId_h_6047	IQGAP3	ENSG00000183856	-	chr1	-	154802962	154805791	1	0	0
JnId_h_6048	IQGAP3	ENSG00000183856	-	chr1	-	154802962	154808908	1	0	1
JnId_h_6049	APOA1BP	ENSG00000163382	BU532259	chr1	+	154828402	154828516	8	0	0
JnId_h_6050	APOA1BP	ENSG00000163382	-	chr1	+	154828402	154828520	1	0	1
JnId_h_6051	APOA1BP	ENSG00000163382	BU532259	chr1	+	154828625	154828780	6	0	0
JnId_h_6052	APOA1BP	ENSG00000163382	BU532259	chr1	+	154828891	154828972	26	0	0
JnId_h_6053	APOA1BP	ENSG00000163382	BU532259	chr1	+	154829086	154829823	9	0	0
JnId_h_6054	APOA1BP	ENSG00000163382	CB990607	chr1	+	154829971	154830297	12	0	0
JnId_h_6055	GPATCH4	ENSG00000160818	AW958374	chr1	-	154831537	154831658	1	0	0
JnId_h_6056	GPATCH4	ENSG00000160818	-	chr1	-	154832265	154832496	2	0	0
JnId_h_6057	GPATCH4	ENSG00000160818	-	chr1	-	154832265	154834450	1	0	1
JnId_h_6058	GPATCH4	ENSG00000160818	AI140927	chr1	-	154832547	154832802	3	0	0
JnId_h_6059	GPATCH4	ENSG00000160818	DA424278	chr1	-	154832894	154834450	6	0	0
JnId_h_6060	GPATCH4	ENSG00000160818	R02801	chr1	-	154834537	154834642	3	0	0
JnId_h_6061	GPATCH4	ENSG00000160818	R02801	chr1	-	154834735	154834836	1	0	0
JnId_h_6062	GPATCH4	ENSG00000160818	R02801	chr1	-	154834910	154835383	8	0	0
JnId_h_6063	GPATCH4	ENSG00000160818	-	chr1	-	154835446	154837824	1	0	0
JnId_h_6064	CRABP2	ENSG00000143320	BU172992	chr1	-	154937074	154937289	2	0	0
JnId_h_6065	CRABP2	ENSG00000143320	BU172992	chr1	-	154937468	154941792	1	0	0
JnId_h_6066	ISG20L2	ENSG00000143319	DA000246	chr1	-	154964185	154964831	2	0	0
JnId_h_6067	Clorf66	ENSG00000143303	DN990216	chr1	+	154965631	154968406	4	0	0
JnId_h_6068	Clorf66	ENSG00000143303	BU185031	chr1	+	154968531	154968696	1	0	0
JnId_h_6069	Clorf66	ENSG00000143303	BM687099	chr1	+	154968889	154969400	3	0	0
JnId_h_6070	Clorf66	ENSG00000143303	BE746802	chr1	+	154969463	154969792	2	0	0
JnId_h_6071	Clorf66	ENSG00000143303	BE746802	chr1	+	154969936	154970424	2	0	0
JnId_h_6072	Clorf66	ENSG00000143303	CF127067	chr1	+	154970468	154972141	1	0	0
JnId_h_6073	Clorf66	ENSG00000143303	AL562117	chr1	+	154970909	154972140	1	0	1
JnId_h_6074	Clorf66	-	AI934612	chr1	+	154972325	154973034	1	0	0
JnId_h_6075	MRPL24	ENSG00000143314	BF103610	chr1	-	154973950	154974061	9	0	0
JnId_h_6076	MRPL24	ENSG00000143314	BF103610	chr1	-	154974192	154974446	3	0	1
JnId_h_6077	MRPL24	ENSG00000143314	BF103610	chr1	-	154974550	154974758	12	0	0
JnId_h_6078	MRPL24	ENSG00000143314	BF103610	chr1	-	154974854	154974937	13	0	0
JnId_h_6079	MRPL24	ENSG00000143314	AA323906	chr1	-	154975180	154977427	4	0	0

JnId_h_6080	MRPL24	ENSG00000143314	BF103610	chr1	-	154975180	154977468	2	0	1	
JnId_h_6081	HDGF	ENSG00000143321	-	chr1	-	154979871	154980067	3	0	0	
JnId_h_6082	HDGF	ENSG00000143321	BU848894	chr1	-	154980294	154980578	8	0	0	
JnId_h_6083	HDGF	ENSG00000143321	BU848894	chr1	-	154980764	154981423	23	0	0	
JnId_h_6084	HDGF	ENSG00000143321	DA375355	chr1	-	154981562	154981712	15	0	0	
JnId_h_6085	HDGF	ENSG00000143321	DA375355	chr1	-	154981789	154987758	8	0	0	
JnId_h_6086	PRCC	ENSG00000143294	CV026170	chr1	+	155004655	155018697	9	0	0	
JnId_h_6087	PRCC	ENSG00000143294	CV026170	chr1	+	155018745	155023023	5	0	0	
JnId_h_6088	PRCC	ENSG00000143294	BM909737	chr1	+	155023590	155028112	8	0	1	
JnId_h_6089	PRCC	ENSG00000143294	BU684865	chr1	+	155028208	155031080	9	0	0	
JnId_h_6090	PRCC	ENSG00000143294	BM712606	chr1	+	155031224	155033691	10	0	0	
JnId_h_6091	PRCC	ENSG00000143294	BM712606	chr1	+	155033757	155036789	13	0	0	
JnId_h_6092	SH2D2A	ENSG00000027869	BI764729	chr1	-	155043761	155045618	1	0	0	
JnId_h_6093	ARHGEF11	ENSG00000132694	BX374902	chr1	-	155172474	155173231	4	0	0	0
JnId_h_6094	ARHGEF11	ENSG00000132694	BX374902	chr1	-	155173421	155173664	2	0	0	0
JnId_h_6095	ARHGEF11	ENSG00000132694	BX374902	chr1	-	155174929	155175963	1	0	0	0
JnId_h_6096	ARHGEF11	ENSG00000132694	BQ228542	chr1	-	155176841	155177787	3	0	0	0
JnId_h_6097	ARHGEF11	ENSG00000132694	BQ228542	chr1	-	155177849	155178279	1	0	0	0
JnId_h_6098	ARHGEF11	ENSG00000132694	BQ228542	chr1	-	155178405	155179105	2	0	0	0
JnId_h_6099	ARHGEF11	ENSG00000132694	BP362397	chr1	-	155181613	155182460	2	0	0	0
JnId_h_6100	ARHGEF11	ENSG00000132694	BQ221370	chr1	-	155182578	155183077	1	0	0	0
JnId_h_6101	ARHGEF11	ENSG00000132694	CR985504	chr1	-	155183431	155183719	2	0	0	0
JnId_h_6102	ARHGEF11	ENSG00000132694	CR985504	chr1	-	155183866	155184184	2	0	0	0
JnId_h_6103	ARHGEF11	ENSG00000132694	CR985504	chr1	-	155184372	155184596	2	0	0	0
JnId_h_6104	ARHGEF11	ENSG00000132694	CR985504	chr1	-	155184644	155184734	1	0	0	0
JnId_h_6105	ARHGEF11	ENSG00000132694	BP349636	chr1	-	155184914	155187988	3	0	0	0
JnId_h_6106	ARHGEF11	ENSG00000132694	BG005848	chr1	-	155188115	155191307	1	0	0	0
JnId_h_6107	ARHGEF11	ENSG00000132694	BG005848	chr1	-	155191337	155192118	1	0	0	0
JnId_h_6108	ARHGEF11	ENSG00000132694	BQ231341	chr1	-	155192980	155194208	1	0	0	0
JnId_h_6109	ARHGEF11	ENSG00000132694	-	chr1	-	155192980	155222497	1	1	1	
JnId_h_6110	ARHGEF11	ENSG00000132694	BQ231341	chr1	-	155194231	155195158	1	0	0	0
JnId_h_6111	ARHGEF11	ENSG00000132694	BQ231341	chr1	-	155195280	155195461	2	0	0	0
JnId_h_6112	ARHGEF11	ENSG00000132694	BQ231341	chr1	-	155195558	155196833	2	0	0	0
JnId_h_6113	ARHGEF11	ENSG00000132694	BQ231341	chr1	-	155198191	155199618	3	0	0	0
JnId_h_6114	ARHGEF11	ENSG00000132694	BQ230520	chr1	-	155204540	155205697	2	0	0	0
JnId_h_6115	ARHGEF11	ENSG00000132694	-	chr1	-	155205774	155206413	1	0	0	
JnId_h_6116	ARHGEF11	ENSG00000132694	AW834927	chr1	-	155206459	155208112	1	0	0	0
JnId_h_6117	ARHGEF11	ENSG00000132694	AW834929	chr1	-	155213470	155214619	2	0	0	0
JnId_h_6118	ARHGEF11	ENSG00000132694	BF910865	chr1	-	155215702	155216852	3	0	0	0
JnId_h_6119	ARHGEF11	ENSG00000132694	BF910865	chr1	-	155216902	155220754	1	0	0	0
JnId_h_6120	ARHGEF11	ENSG00000132694	BF910865	chr1	-	155220853	155222497	1	0	0	0
JnId_h_6121	ARHGEF11	ENSG00000132694	BF081569	chr1	-	155222589	155280714	1	0	0	0
JnId_h_6122	ETV3	ENSG00000117036	DN912084	chr1	-	155370643	155371886	2	0	0	
JnId_h_6123	ETV3	ENSG00000117036	DW463803	chr1	-	155372781	155374731	1	0	0	
JnId_h_6124	KIRREL	ENSG00000183853	AU125669	chr1	+	156323160	156324168	1	0	0	
JnId_h_6125	KIRREL	ENSG00000183853	-	chr1	+	156324568	156324740	1	0	0	
JnId_h_6126	KIRREL	ENSG00000183853	CN426680	chr1	+	156324868	156325915	1	0	0	
JnId_h_6127	KIRREL	ENSG00000183853	-	chr1	+	156326042	156326131	1	0	0	
JnId_h_6128	KIRREL	ENSG00000183853	AU125669	chr1	+	156326232	156327771	1	0	0	0
JnId_h_6129	KIRREL	ENSG00000183853	CN426679	chr1	+	156329860	156330036	1	0	0	0
JnId_h_6130	KIRREL	ENSG00000183853	CN426679	chr1	+	156330176	156330726	1	0	0	0
JnId_h_6131	KIRREL	ENSG00000183853	-	chr1	+	156330804	156331057	1	0	0	
JnId_h_6132	TAGLN2	ENSG00000158710	-	chr1	-	158156249	158156743	3	0	0	
JnId_h_6133	IGSF9	ENSG00000085552	DB451230	chr1	-	158168017	158168225	1	0	0	
JnId_h_6134	IGSF8	ENSG00000162729	BF056394	chr1	-	158327969	158328696	1	1	1	
JnId_h_6135	IGSF8	ENSG00000162729	-	chr1	-	158328022	158328221	3	0	0	
JnId_h_6136	IGSF8	ENSG00000162729	BQ006766	chr1	-	158328030	158328230	2	0	1	
JnId_h_6137	IGSF8	ENSG00000162729	BQ006766	chr1	-	158328352	158328695	3	0	0	
JnId_h_6138	IGSF8	ENSG00000162729	BG283256	chr1	-	158329109	158329337	2	0	0	
JnId_h_6139	IGSF8	ENSG00000162729	CA454380	chr1	-	158329745	158330123	3	0	0	
JnId_h_6140	IGSF8	ENSG00000162729	BM046314	chr1	-	158330585	158331282	1	0	0	
JnId_h_6141	IGSF8	ENSG00000162729	AL542485	chr1	-	158331660	158334822	2	0	0	
JnId_h_6142	PEA15	ENSG00000162734	DB494980	chr1	+	158441936	158447956	5	0	1	
JnId_h_6143	PEA15	ENSG00000162734	DB494980	chr1	+	158448130	158449523	2	0	0	

JnId_h_6144	PEA15	ENSG000000162734	DB463745	chr1	+	158449679	158449835	4	0	0
JnId_h_6145	WDR42A	ENSG000000132716	AW389857	chr1	-	158454122	158454737	3	0	0
JnId_h_6146	WDR42A	ENSG000000132716	-	chr1	-	158454854	158455262	1	0	0
JnId_h_6147	WDR42A	-	AU121841	chr1	-	158455382	158456873	1	0	0
JnId_h_6148	WDR42A	ENSG000000132716	AW389857	chr1	-	158455382	158459064	1	0	0
JnId_h_6149	WDR42A	ENSG000000132716	BG831074	chr1	-	158459195	158460855	3	0	0
JnId_h_6150	WDR42A	ENSG000000132716	BG831074	chr1	-	158461533	158462004	1	0	0
JnId_h_6151	WDR42A	ENSG000000132716	BG831074	chr1	-	158467821	158473548	3	0	0
JnId_h_6152	WDR42A	ENSG000000132716	BG831074	chr1	-	158473643	158475020	5	0	0
JnId_h_6153	WDR42A	ENSG000000132716	DA858413	chr1	-	158475161	158476110	5	0	0
JnId_h_6154	WDR42A	ENSG000000132716	DA176167	chr1	-	158476784	158480373	7	0	0
JnId_h_6155	WDR42A	ENSG000000132716	DB292127	chr1	-	158476784	158497698	1	1	1
JnId_h_6156	WDR42A	ENSG000000132716	DA725788	chr1	-	158480448	158498863	2	1	1
JnId_h_6157	WDR42A	ENSG000000132716	DA176167	chr1	-	158480448	158497698	1	0	0
JnId_h_6158	WDR42A	ENSG000000132716	DA741291	chr1	-	158480448	158498530	1	1	1
JnId_h_6159	WDR42A	ENSG000000132716	DA757183	chr1	-	158497772	158498530	1	0	0
JnId_h_6160	PEX19	ENSG000000162735	AL524445	chr1	-	158516048	158516214	10	0	0
JnId_h_6161	PEX19	ENSG000000162735	BI757334	chr1	-	158516259	158516483	9	0	0
JnId_h_6162	PEX19	ENSG000000162735	-	chr1	-	158516259	158518830	1	1	
JnId_h_6163	PEX19	ENSG000000162735	BI757334	chr1	-	158516660	158518452	6	0	0
JnId_h_6164	PEX19	ENSG000000162735	BI757334	chr1	-	158518614	158518830	9	0	0
JnId_h_6165	PEX19	ENSG000000162735	BI757334	chr1	-	158518916	158519357	8	0	0
JnId_h_6166	PEX19	ENSG000000162735	BI757334	chr1	-	158519523	158519943	6	0	0
JnId_h_6167	PEX19	ENSG000000162735	BI757334	chr1	-	158520053	158521468	4	0	0
JnId_h_6168	COPA	ENSG000000122218	BM478131	chr1	-	158526630	158526905	12	0	0
JnId_h_6169	COPA	ENSG000000122218	BM478131	chr1	-	158527100	158527748	16	0	0
JnId_h_6170	COPA	ENSG000000122218	BM478131	chr1	-	158527910	158528232	14	0	0
JnId_h_6171	COPA	ENSG000000122218	BM478131	chr1	-	158528343	158528425	11	0	0
JnId_h_6172	COPA	ENSG000000122218	BI855958	chr1	-	158528612	158528897	17	0	0
JnId_h_6173	COPA	ENSG000000122218	BI855958	chr1	-	158529034	158529579	11	0	0
JnId_h_6174	COPA	ENSG000000122218	BI855958	chr1	-	158529648	158529799	6	0	0
JnId_h_6175	COPA	ENSG000000122218	BI855958	chr1	-	158529877	158530897	11	0	0
JnId_h_6176	COPA	ENSG000000122218	BI855958	chr1	-	158531007	158531181	17	0	0
JnId_h_6177	COPA	ENSG000000122218	BI855958	chr1	-	158531271	158532149	17	0	0
JnId_h_6178	COPA	ENSG000000122218	DA165789	chr1	-	158532273	158532474	21	0	0
JnId_h_6179	COPA	ENSG000000122218	DA165789	chr1	-	158532563	158533756	17	0	0
JnId_h_6180	COPA	ENSG000000122218	DA165789	chr1	-	158533852	158533969	7	0	0
JnId_h_6181	COPA	ENSG000000122218	BP293610	chr1	-	158534159	158535258	10	0	0
JnId_h_6182	COPA	ENSG000000122218	-	chr1	-	158534159	158559844	1	1	
JnId_h_6183	COPA	ENSG000000122218	BE694339	chr1	-	158535405	158535515	8	0	0
JnId_h_6184	COPA	ENSG000000122218	BG490029	chr1	-	158535678	158541846	12	0	0
JnId_h_6185	COPA	ENSG000000122218	BG490029	chr1	-	158541985	158542101	16	0	0
JnId_h_6186	COPA	ENSG000000122218	-	chr1	-	158542012	158542101	1	0	1
JnId_h_6187	COPA	ENSG000000122218	BG490029	chr1	-	158542187	158542767	11	0	0
JnId_h_6188	COPA	ENSG000000122218	BG490029	chr1	-	158542907	158543576	11	0	0
JnId_h_6189	COPA	ENSG000000122218	DA211077	chr1	-	158543659	158545514	20	0	0
JnId_h_6190	COPA	ENSG000000122218	DA211077	chr1	-	158545590	158546605	11	0	0
JnId_h_6191	COPA	ENSG000000122218	DA211077	chr1	-	158546672	158548281	15	0	0
JnId_h_6192	COPA	ENSG000000122218	DA211077	chr1	-	158548432	158549498	9	0	0
JnId_h_6193	COPA	ENSG000000122218	DA211077	chr1	-	158549581	158550403	11	0	0
JnId_h_6194	COPA	ENSG000000122218	BQ437723	chr1	-	158550539	158559844	15	0	0
JnId_h_6195	COPA	ENSG000000122218	BQ437723	chr1	-	158559944	158561956	15	0	0
JnId_h_6196	COPA	ENSG000000122218	BE313213	chr1	-	158562066	158568861	4	0	0
JnId_h_6197	COPA	ENSG000000122218	DB064014	chr1	-	158568971	158570016	14	0	0
JnId_h_6198	COPA	ENSG000000122218	DB064014	chr1	-	158570093	158571655	7	0	0
JnId_h_6199	COPA	ENSG000000122218	DB064014	chr1	-	158571736	158576322	7	0	0
JnId_h_6200	COPA	ENSG000000122218	DB064014	chr1	-	158576396	158576594	5	0	0
JnId_h_6201	COPA	ENSG000000122218	DB064014	chr1	-	158576708	158579544	15	0	0
JnId_h_6202	NCSTN	ENSG000000162736	DB139611	chr1	+	158579895	158581135	3	0	1
JnId_h_6203	NCSTN	ENSG000000162736	AL602856	chr1	+	158581240	158585412	6	0	0
JnId_h_6204	NCSTN	ENSG000000162736	DN994608	chr1	+	158585536	158585962	3	0	0
JnId_h_6205	NCSTN	ENSG000000162736	DN994608	chr1	+	158586084	158586518	12	0	0
JnId_h_6206	NCSTN	ENSG000000162736	-	chr1	+	158586084	158587701	1	1	
JnId_h_6207	NCSTN	ENSG000000162736	BU940192	chr1	+	158586664	158587635	2	0	0

JnId_h_6208	NCSTN	ENSG000000162736	BU940192	chr1	+	158587786	158588109	13	0	0
JnId_h_6209	NCSTN	ENSG000000162736	AW750510	chr1	+	158588219	158588467	4	0	0
JnId_h_6210	NCSTN	ENSG000000162736	AW750510	chr1	+	158588620	158589300	10	0	0
JnId_h_6211	NCSTN	ENSG000000162736	BU940192	chr1	+	158589405	158589573	2	0	0
JnId_h_6212	NCSTN	ENSG000000162736	BP291613	chr1	+	158589651	158590531	14	0	0
JnId_h_6213	NCSTN	ENSG000000162736	BP291613	chr1	+	158590704	158592068	6	0	0
JnId_h_6214	NCSTN	ENSG000000162736	BP355463	chr1	+	158592171	158592276	10	0	0
JnId_h_6215	NCSTN	ENSG000000162736	BP355463	chr1	+	158592372	158592673	9	0	0
JnId_h_6216	NCSTN	ENSG000000162736	BP355463	chr1	+	158592761	158593013	10	0	0
JnId_h_6217	NCSTN	ENSG000000162736	BF912341	chr1	+	158593168	158593454	6	0	0
JnId_h_6218	NCSTN	ENSG000000162736	AW837577	chr1	+	158593667	158594562	12	0	0
JnId_h_6219	VANGL2	ENSG000000162738	BE818442	chr1	+	158656023	158656824	2	0	0
JnId_h_6220	F11R	ENSG000000158769	DR158357	chr1	-	159236161	159236289	1	0	0
JnId_h_6221	F11R	ENSG000000158769	DR158357	chr1	-	159236392	159236559	3	0	0
JnId_h_6222	F11R	ENSG000000158769	DA854298	chr1	-	159236762	159237044	1	0	0
JnId_h_6223	F11R	ENSG000000158769	DA854298	chr1	-	159237191	159237433	1	0	0
JnId_h_6224	USF1	ENSG000000158773	BF829426	chr1	-	159276423	159276615	4	0	0
JnId_h_6225	USF1	ENSG000000158773	- chr1	-	159276744	159276989	1	0	0	
JnId_h_6226	USF1	ENSG000000158773	AA449938	chr1	-	159277084	159277227	3	0	0
JnId_h_6227	USF1	ENSG000000158773	BQ688770	chr1	-	159277286	159277737	2	0	0
JnId_h_6228	USF1	ENSG000000158773	- chr1	-	159278260	159278529	3	0	0	
JnId_h_6229	USF1	ENSG000000158773	- chr1	-	159278631	159278968	1	0	0	
JnId_h_6230	USF1	ENSG000000158773	BI768672	chr1	-	159278631	159278999	2	0	1
JnId_h_6231	USF1	ENSG000000158773	- chr1	-	159279084	159279246	2	0	0	
JnId_h_6232	USF1	ENSG000000158773	BP349554	chr1	-	159279296	159279681	1	0	0
JnId_h_6233	USF1	ENSG000000158773	BP349554	chr1	-	159279774	159282271	1	0	1
JnId_h_6234	ARHGAP30	ENSG000000186517	-	chr1	-	159288129	159288853	1	1	1
JnId_h_6235	PVRL4	ENSG000000143217	CN263074	chr1	-	159310787	159311024	1	0	0
JnId_h_6236	PVRL4	ENSG000000143217	BE149918	chr1	-	159312889	159313866	1	0	0
JnId_h_6237	NP_689579.3	ENSG000000162755	BP379202	chr1	+	159335476	159335759	1	0	0
JnId_h_6238	PFDN2	ENSG000000143256	AW380062	chr1	-	159337273	159338461	8	0	0
JnId_h_6239	PFDN2	ENSG000000143256	AW380062	chr1	-	159338585	159338700	6	0	0
JnId_h_6240	PFDN2	ENSG000000143256	W21281 chr1	-	159338789	159354365	13	0	0	
JnId_h_6241	NIT1	ENSG000000158793	- chr1	+	159354592	159355199	1	0	1	
JnId_h_6242	NIT1	ENSG000000158793	DB484618	chr1	+	159355295	159355547	5	0	0
JnId_h_6243	NIT1	ENSG000000158793	DB484618	chr1	+	159355802	159355922	2	0	0
JnId_h_6244	NIT1	ENSG000000158793	BF570706	chr1	+	159356026	159356232	6	0	0
JnId_h_6245	NIT1	ENSG000000158793	BG436916	chr1	+	159356366	159356520	4	0	0
JnId_h_6246	NIT1	ENSG000000158793	- chr1	+	159356646	159356912	2	0	0	
JnId_h_6247	NIT1	ENSG000000158793	- chr1	+	159356646	159360554	1	0	0	
JnId_h_6248	DEDD	ENSG000000158796	CB125756	chr1	-	159358937	159359488	3	0	0
JnId_h_6249	DEDD	ENSG000000158796	BE386386	chr1	-	159359635	159360252	5	0	0
JnId_h_6250	DEDD	ENSG000000158796	BE386386	chr1	-	159360360	159360551	5	0	0
JnId_h_6251	DEDD	- BQ436242	chr1	-	159360624	159360828	1	0	0	
JnId_h_6252	DEDD	ENSG000000158796	DB058554	chr1	-	159360940	159367228	5	0	0
JnId_h_6253	UFC1	ENSG000000143222	- chr1	+	159390534	159394534	1	1	1	
JnId_h_6254	UFC1	ENSG000000143222	BM795504	chr1	+	159393431	159393667	4	0	0
JnId_h_6255	UFC1	ENSG000000143222	BU616760	chr1	+	159393731	159394030	12	0	0
JnId_h_6256	UFC1	ENSG000000143222	CB110184	chr1	+	159394107	159394534	14	0	0
JnId_h_6257	UFC1	ENSG000000143222	- chr1	+	159394107	159394825	1	1	1	
JnId_h_6258	UFC1	ENSG000000143222	BU616760	chr1	+	159394625	159394825	3	0	0
JnId_h_6259	USP21	ENSG000000143258	BE870895	chr1	+	159396092	159396779	1	0	0
JnId_h_6260	USP21	ENSG000000143258	CD109620	chr1	+	159396092	159397033	1	0	0
JnId_h_6261	USP21	ENSG000000143258	BE870895	chr1	+	159396920	159397033	1	0	0
JnId_h_6262	USP21	ENSG000000143258	BI908979	chr1	+	159397393	159397536	1	0	0
JnId_h_6263	USP21	ENSG000000143258	BI914524	chr1	+	159397654	159398451	9	0	0
JnId_h_6264	USP21	ENSG000000143258	BI914524	chr1	+	159398511	159398683	2	0	0
JnId_h_6265	USP21	ENSG000000143258	BI914524	chr1	+	159398804	159399028	2	0	0
JnId_h_6266	USP21	ENSG000000143258	- chr1	+	159398804	159399332	1	1	1	
JnId_h_6267	USP21	ENSG000000143258	- chr1	+	159399140	159399332	1	0	0	
JnId_h_6268	USP21	ENSG000000143258	AA279039	chr1	+	159399488	159399968	4	0	0
JnId_h_6269	USP21	ENSG000000143258	AA279039	chr1	+	159400032	159400290	4	0	0
JnId_h_6270	USP21	ENSG000000143258	AA279039	chr1	+	159400664	159400947	1	0	0
JnId_h_6271	USP21	ENSG000000143258	- chr1	+	159401028	159401250	2	0	0	

JnId_h_6272	USP21	ENSG00000143258	-	chr1	+	159401356	159401442	1	0	0	
JnId_h_6273	USP21	ENSG00000143258	AA528171	chr1	+	159401557	159401770	3	0	0	
JnId_h_6274	PPOX	ENSG00000143224	AL555554	chr1	+	159403348	159403513	2	0	0	
JnId_h_6275	PPOX	ENSG00000143224	-	chr1	+	159403648	159403768	1	0	0	
JnId_h_6276	PPOX	ENSG00000143224	-	chr1	+	159403648	159403784	1	0	0	
JnId_h_6277	PPOX	ENSG00000143224	-	chr1	+	159403900	159404408	1	0	0	
JnId_h_6278	PPOX	ENSG00000143224	AL519759	chr1	+	159405597	159406073	4	0	0	
JnId_h_6279	PPOX	ENSG00000143224	BM677610	chr1	+	159406134	159406319	1	0	0	
JnId_h_6280	PPOX	ENSG00000143224	-	chr1	+	159406933	159407033	2	0	0	
JnId_h_6281	PPOX	ENSG00000143224	BM677610	chr1	+	159407183	159407320	1	0	0	
JnId_h_6282	B4GALT3	ENSG00000158850	N64296	chr1	-	159408503	159408640	3	0	0	
JnId_h_6283	B4GALT3	ENSG00000158850	BG681253	chr1	-	159408745	159410018	7	0	0	
JnId_h_6284	B4GALT3	ENSG00000158850	BG681253	chr1	-	159410141	159410272	4	0	0	
JnId_h_6285	B4GALT3	ENSG00000158850	BF171263	chr1	-	159410463	159411406	10	0	0	
JnId_h_6286	B4GALT3	ENSG00000158850	BX375193	chr1	-	159411642	159412221	7	0	0	
JnId_h_6287	B4GALT3	ENSG00000158850	DB294542	chr1	-	159412488	159412847	1	0	0	
JnId_h_6288	B4GALT3	ENSG00000158850	BM926700	chr1	-	159412509	159412848	1	0	1	
JnId_h_6289	B4GALT3	ENSG00000158850	-	chr1	-	159412993	159413836	1	0	0	
JnId_h_6290	NDUFS2	ENSG00000158864	BQ071168	chr1	+	159438894	159439850	18	0	0	
JnId_h_6291	NDUFS2	ENSG00000158864	BQ071168	chr1	+	159439957	159442820	10	0	0	
JnId_h_6292	NDUFS2	ENSG00000158864	BQ071168	chr1	+	159443011	159445606	12	0	0	
JnId_h_6293	NDUFS2	ENSG00000158864	BQ071168	chr1	+	159445727	159445896	12	0	0	
JnId_h_6294	NDUFS2	ENSG00000158864	BQ071168	chr1	+	159446009	159446270	16	0	0	
JnId_h_6295	NDUFS2	ENSG00000158864	BQ071168	chr1	+	159446345	159446524	12	0	0	
JnId_h_6296	NDUFS2	ENSG00000158864	BQ071168	chr1	+	159446602	159446717	6	0	0	
JnId_h_6297	NDUFS2	ENSG00000158864	DR422922	chr1	+	159446803	159447004	9	0	0	
JnId_h_6298	NDUFS2	ENSG00000158864	BQ326268	chr1	+	159447124	159448764	11	0	0	
JnId_h_6299	NDUFS2	ENSG00000158864	BQ326268	chr1	+	159448894	159449793	6	0	0	
JnId_h_6300	NDUFS2	ENSG00000158864	BU681513	chr1	+	159449889	159450062	7	0	0	
JnId_h_6301	NDUFS2	ENSG00000158864	BU681513	chr1	+	159450146	159450277	7	0	0	
JnId_h_6302	NDUFS2	ENSG00000158864	-	chr1	+	159450335	159450569	4	0	0	
JnId_h_6303	NDUFS2	ENSG00000158864	BU681513	chr1	+	159450338	159450574	4	0	1	
JnId_h_6304	TOMM40L	ENSG00000158882	-	chr1	+	159462550	159462768	1	0	0	
JnId_h_6305	TOMM40L	ENSG00000158882	DA737985	chr1	+	159463018	159463301	1	0	0	
JnId_h_6306	TOMM40L	ENSG00000158882	DA737985	chr1	+	159463369	159463671	1	0	0	
JnId_h_6307	TOMM40L	ENSG00000158882	DA737985	chr1	+	159463764	159464049	4	0	0	
JnId_h_6308	TOMM40L	ENSG00000158882	-	chr1	+	159464151	159464297	1	0	0	
JnId_h_6309	TOMM40L	ENSG00000158882	-	chr1	+	159464403	159464599	3	0	0	
JnId_h_6310	TOMM40L	ENSG00000158882	BI913751	chr1	+	159464722	159464841	3	0	0	
JnId_h_6311	MPZ	ENSG00000158887	CD245600	chr1	-	159542391	159542521	1	0	0	
JnId_h_6312	SDHC	ENSG00000143252	-	chr1	+	159550839	159577007	1	0	1	
JnId_h_6313	SDHC	ENSG00000143252	-	chr1	+	159560084	159564809	7	0	0	
JnId_h_6314	SDHC	ENSG00000143252	-	chr1	+	159564911	159577007	2	0	0	
JnId_h_6315	SDHC	ENSG00000143252	BG505293	chr1	+	159577063	159598737	1	0	0	
JnId_h_6316	SDHC	ENSG00000143252	-	chr1	+	159577069	159598742	1	0	1	
JnId_h_6317	SDHC	ENSG00000143252	-	chr1	+	159593254	159598742	1	0	0	
JnId_h_6318	DUSP12	ENSG00000081721	CX785296	chr1	+	159986559	159988068	2	0	0	
JnId_h_6319	DUSP12	ENSG00000081721	DN996997	chr1	+	159986559	159988081	3	0	0	
JnId_h_6320	DUSP12	ENSG00000081721	CX785296	chr1	+	159988398	159988781	1	0	0	
JnId_h_6321	DUSP12	ENSG00000081721	CX785296	chr1	+	159988878	159989488	1	0	0	
JnId_h_6322	DUSP12	ENSG00000081721	AA485951	chr1	+	159989675	159993199	3	0	0	
JnId_h_6323	ATF6	ENSG00000118217	BP353538	chr1	+	160002856	160014657	6	0	0	
JnId_h_6324	ATF6	ENSG00000118217	BP353538	chr1	+	160014734	160018325	1	0	0	
JnId_h_6325	ATF6	ENSG00000118217	BP353538	chr1	+	160018413	160020403	3	0	0	
JnId_h_6326	ATF6	ENSG00000118217	BP353538	chr1	+	160020510	160027821	2	0	0	
JnId_h_6327	ATF6	ENSG00000118217	BP353538	chr1	+	160027951	160028537	3	0	0	
JnId_h_6328	ATF6	ENSG00000118217	-	chr1	+	160028741	160038465	1	0	0	
JnId_h_6329	ATF6	ENSG00000118217	BE088728	chr1	+	160038686	160056046	1	0	0	
JnId_h_6330	ATF6	ENSG00000118217	AL707351	chr1	+	160056232	160057483	6	0	0	
JnId_h_6331	ATF6	ENSG00000118217	CB141899	chr1	+	160057575	160082862	3	0	0	
JnId_h_6332	ATF6	ENSG00000118217	CB141899	chr1	+	160082994	160088135	2	0	0	
JnId_h_6333	ATF6	ENSG00000118217	CB141899	chr1	+	160088249	160089637	3	0	0	
JnId_h_6334	ATF6	ENSG00000118217	CB141899	chr1	+	160089737	160096620	2	0	0	
JnId_h_6335	ATF6	ENSG00000118217	-	chr1	+	160096691	160099611	1	0	0	

JnId_h_6336	ATF6	ENSG00000118217	-	chr1	+	160099726	160148709	3	0	0	
JnId_h_6337	ATF6	-	AI146495	chr1	+	160099732	160148716	1	0	0	
JnId_h_6338	ATF6	ENSG00000118217	-	chr1	+	160148794	160194859	3	0	0	
JnId_h_6339	NOS1AP	ENSG00000198929	-	chr1	+	160523850	160537046	1	0	0	
JnId_h_6340	NOS1AP	ENSG00000198929	BF930959	chr1	+	160580390	160591600	1	0	0	
JnId_h_6341	NOS1AP	ENSG00000198929	-	chr1	+	160593550	160601817	2	0	0	
JnId_h_6342	NOS1AP	ENSG00000198929	DA645979	chr1	+	160601983	160603465	1	0	0	
JnId_h_6343	FLJ13137	-	CF994253	chr1	+	160603618	160618305	1	0	0	
JnId_h_6344	ALL170_HUMAN	ENSG00000203744	CF994253	chr1	+	160618632	160619595	1	0	0	0
JnId_h_6345	UHMK1	ENSG00000152332	BQ225071	chr1	+	160736661	160737326	1	0	0	
JnId_h_6346	UHMK1	ENSG00000152332	BI562420	chr1	+	160740262	160748913	1	0	0	
JnId_h_6347	UHMK1	ENSG00000152332	BX118103	chr1	+	160748990	160749138	1	0	0	
JnId_h_6348	UAP1	ENSG00000117143	DA782787	chr1	+	160798191	160802425	2	0	0	
JnId_h_6349	UAP1	-	DB040460	chr1	+	160798998	160802426	1	0	0	
JnId_h_6350	UAP1	ENSG00000117143	DA689614	chr1	+	160802762	160813190	6	0	0	
JnId_h_6351	UAP1	ENSG00000117143	BE878804	chr1	+	160813395	160815841	2	0	0	
JnId_h_6352	UAP1	ENSG00000117143	-	chr1	+	160816017	160817700	1	0	0	
JnId_h_6353	UAP1	ENSG00000117143	AA114949	chr1	+	160825247	160826736	1	0	0	
JnId_h_6354	UAP1	ENSG00000117143	AA037224	chr1	+	160826925	160829149	2	0	0	
JnId_h_6355	UAP1	ENSG00000117143	-	chr1	+	160826925	160834205	1	0	1	
JnId_h_6356	UAP1	ENSG00000117143	CF145637	chr1	+	160834272	160835684	1	0	0	
JnId_h_6357	DDR2	ENSG00000162733	BQ678490	chr1	+	161008661	161009882	1	0	0	
JnId_h_6358	DDR2	ENSG00000162733	AA595530	chr1	+	161012257	161012549	1	0	0	
JnId_h_6359	DDR2	ENSG00000162733	AI754243	chr1	+	161015143	161016525	1	0	0	
JnId_h_6360	HSD17B7	ENSG00000132196	DA206505	chr1	+	161029276	161032999	1	0	1	
JnId_h_6361	HSD17B7	ENSG00000132196	-	chr1	+	161039949	161040680	1	0	0	
JnId_h_6362	RGS5	ENSG00000143248	AA331582	chr1	-	161398390	161404671	1	0	0	
JnId_h_6363	-	-	BM728456	chr1	-	161481445	161484944	1	0	0	
JnId_h_6364	NUF2	ENSG00000143228	BE882537	chr1	+	161558626	161562445	1	0	0	
JnId_h_6365	NUF2	ENSG00000143228	BE882537	chr1	+	161562588	161563901	3	0	0	
JnId_h_6366	NUF2	ENSG00000143228	BE882537	chr1	+	161563976	161564641	3	0	0	
JnId_h_6367	NUF2	ENSG00000143228	BE882537	chr1	+	161564718	161565259	1	0	0	
JnId_h_6368	NUF2	ENSG00000143228	BE882537	chr1	+	161565321	161573164	4	0	0	
JnId_h_6369	NUF2	ENSG00000143228	BE778104	chr1	+	161573262	161574433	1	0	0	
JnId_h_6370	NUF2	ENSG00000143228	BU521688	chr1	+	161574507	161575794	2	0	0	
JnId_h_6371	NUF2	ENSG00000143228	BQ213421	chr1	+	161575891	161576777	6	0	0	
JnId_h_6372	NUF2	ENSG00000143228	BQ213421	chr1	+	161576840	161580146	5	0	0	
JnId_h_6373	NUF2	ENSG00000143228	-	chr1	+	161576840	161582091	1	1		
JnId_h_6374	NUF2	ENSG00000143228	BF697384	chr1	+	161580284	161582091	2	0	0	
JnId_h_6375	NUF2	ENSG00000143228	BF697384	chr1	+	161582232	161584176	3	0	0	
JnId_h_6376	NUF2	ENSG00000143228	BG354574	chr1	+	161584352	161585358	1	0	0	
JnId_h_6377	PBX1	ENSG00000185630	DA810132	chr1	+	162795874	162799098	3	0	0	
JnId_h_6378	PBX1	ENSG00000185630	DA810132	chr1	+	162799172	163028354	4	0	0	
JnId_h_6379	PBX1	ENSG00000185630	DA810606	chr1	+	163035750	163043402	3	0	0	
JnId_h_6380	PBX1	ENSG00000185630	BM931310	chr1	+	163043538	163047850	1	0	0	
JnId_h_6381	PBX1	ENSG00000185630	DA756943	chr1	+	163056045	163057397	1	0	0	
JnId_h_6382	MGST3	ENSG00000143198	BF344502	chr1	+	163867154	163885701	9	0	1	
JnId_h_6383	MGST3	ENSG00000143198	BF344502	chr1	+	163885825	163886874	13	0	0	
JnId_h_6384	MGST3	ENSG00000143198	AA354180	chr1	+	163886948	163887838	5	0	0	
JnId_h_6385	MGST3	ENSG00000143198	BF344502	chr1	+	163887896	163890139	9	0	0	
JnId_h_6386	MGST3	ENSG00000143198	BF344502	chr1	+	163890212	163891228	6	0	0	
JnId_h_6387	ALDH9A1	ENSG00000143149	BM760860	chr1	-	163899005	163900878	4	0	0	
JnId_h_6388	ALDH9A1	ENSG00000143149	DT219540	chr1	-	163900991	163903169	7	0	0	
JnId_h_6389	ALDH9A1	ENSG00000143149	BQ311867	chr1	-	163903311	163904786	5	0	0	
JnId_h_6390	ALDH9A1	ENSG00000143149	BI490120	chr1	-	163904874	163905122	6	0	0	
JnId_h_6391	ALDH9A1	ENSG00000143149	BI490120	chr1	-	163905311	163915302	6	0	0	
JnId_h_6392	ALDH9A1	ENSG00000143149	BI490120	chr1	-	163915443	163916347	6	0	0	
JnId_h_6393	ALDH9A1	ENSG00000143149	BI490120	chr1	-	163916544	163917967	5	0	0	
JnId_h_6394	ALDH9A1	ENSG00000143149	DB046216	chr1	-	163918102	163918841	3	0	0	
JnId_h_6395	ALDH9A1	ENSG00000143149	DB046216	chr1	-	163918971	163931112	8	0	0	
JnId_h_6396	ALDH9A1	ENSG00000143149	DB046216	chr1	-	163931258	163934238	4	0	0	
JnId_h_6397	TMCO1	ENSG00000143183	BF185312	chr1	-	163963982	163979027	10	0	0	
JnId_h_6398	TMCO1	ENSG00000143183	AL582698	chr1	-	163979172	163987962	5	0	0	
JnId_h_6399	TMCO1	ENSG00000143183	AA311978	chr1	-	163988030	163990088	7	0	0	

JnId_h_6400	TMCO1	ENSG000000143183	BF105221	chr1	-	163990135	163995385	4	0	0
JnId_h_6401	TMCO1	ENSG000000143183	BF105221	chr1	-	163995445	164004052	11	0	0
JnId_h_6402	TMCO1	ENSG000000143183	BF105221	chr1	-	164004130	164004542	13	0	0
JnId_h_6403	TMCO1	ENSG000000143183	BI194926	chr1	-	164004130	164004619	1	0	1
JnId_h_6404	UCK2	ENSG000000143179	CN405958	chr1	+	164063793	164126064	8	0	0
JnId_h_6405	UCK2	ENSG000000143179	BP355275	chr1	+	164126224	164127086	4	0	0
JnId_h_6406	UCK2	ENSG000000143179	BX331925	chr1	+	164127183	164132050	7	0	0
JnId_h_6407	UCK2	ENSG000000143179	BX331925	chr1	+	164132193	164139042	4	0	0
JnId_h_6408	UCK2	ENSG000000143179	BQ223804	chr1	+	164139140	164141781	10	0	0
JnId_h_6409	UCK2	ENSG000000143179	BQ315785	chr1	+	164141830	164143544	8	0	0
JnId_h_6410	POGK	ENSG000000143157	DA739651	chr1	+	165075465	165076815	2	0	1
JnId_h_6411	POGK	ENSG000000143157	DA739651	chr1	+	165076949	165082472	3	0	0
JnId_h_6412	POGK	ENSG000000143157	-	chr1	+	165076949	165083354	1	1	0
JnId_h_6413	POGK	ENSG000000143157	DA739651	chr1	+	165082599	165083354	2	0	0
JnId_h_6414	POGK	ENSG000000143157	DA739651	chr1	+	165083453	165084798	6	0	0
JnId_h_6415	POGK	ENSG000000143157	DA668248	chr1	+	165086284	165088445	1	0	0
JnId_h_6416	TADA1L	ENSG000000152382	-	chr1	-	165093580	165093979	1	0	0
JnId_h_6417	TADA1L	ENSG000000152382	BF665270	chr1	-	165098273	165099684	2	0	0
JnId_h_6418	Clorf32	ENSG000000143195	-	chr1	-	165158670	165162927	1	0	0
JnId_h_6419	POU2F1	ENSG000000143190	-	chr1	+	165456819	165568330	1	1	0
JnId_h_6420	POU2F1	ENSG000000143190	BE410848	chr1	+	165610157	165611889	2	0	0
JnId_h_6421	POU2F1	ENSG000000143190	-	chr1	+	165619812	165625448	1	0	0
JnId_h_6422	POU2F1	ENSG000000143190	BU430191	chr1	+	165632288	165633854	2	0	0
JnId_h_6423	POU2F1	ENSG000000143190	BF308398	chr1	+	165635226	165637311	1	0	0
JnId_h_6424	CREG1	ENSG000000143162	BP295685	chr1	-	165778162	165781961	13	0	0
JnId_h_6425	CREG1	ENSG000000143162	BM564919	chr1	-	165782146	165783862	7	0	0
JnId_h_6426	CREG1	ENSG000000143162	BM564919	chr1	-	165783982	165789248	5	0	0
JnId_h_6427	MPZL1	ENSG000000197965	-	chr1	+	165958103	166001443	1	0	0
JnId_h_6428	MPZL1	ENSG000000197965	DA760348	chr1	+	166001610	166008135	2	0	0
JnId_h_6429	BRP44	-	AA847379	chr1	-	166154215	166155834	1	0	0
JnId_h_6430	BRP44	ENSG000000143158	-	chr1	-	166154221	166155840	1	0	0
JnId_h_6431	BRP44	ENSG000000143158	-	chr1	-	166155952	166156408	1	0	0
JnId_h_6432	BRP44	ENSG000000143158	DA823194	chr1	-	166156493	166160358	4	0	0
JnId_h_6433	BRP44	ENSG000000143158	DA823194	chr1	-	166160399	166171594	5	0	0
JnId_h_6434	BRP44	ENSG000000143158	-	chr1	-	166171760	166172866	2	0	0
JnId_h_6435	IQWD1	ENSG000000143164	Z42097	chr1	+	166172870	166187661	1	0	0
JnId_h_6436	IQWD1	ENSG000000143164	-	chr1	+	166238437	166239731	3	0	0
JnId_h_6437	IQWD1	ENSG000000143164	BQ433486	chr1	+	166240655	166274232	1	0	1
JnId_h_6438	IQWD1	ENSG000000143164	AI832097	chr1	+	166279002	166280446	3	0	0
JnId_h_6439	IQWD1	ENSG000000143164	-	chr1	+	166280533	166280761	1	0	0
JnId_h_6440	IQWD1	ENSG000000143164	-	chr1	+	166281089	166299482	2	1	0
JnId_h_6441	IQWD1	ENSG000000143164	-	chr1	+	166299621	166301451	1	0	0
JnId_h_6442	IQWD1	ENSG000000143164	AW771580	chr1	+	166301608	166302238	1	0	0
JnId_h_6443	IQWD1	ENSG000000143164	AW771580	chr1	+	166302327	166304219	1	0	0
JnId_h_6444	IQWD1	ENSG000000143164	AW771580	chr1	+	166304325	166311232	1	0	0
JnId_h_6445	GPR161	ENSG000000143147	AA098901	chr1	-	166326530	166332369	3	0	0
JnId_h_6446	GPR161	ENSG000000143147	-	chr1	-	166333094	166340338	1	0	0
JnId_h_6447	GPR161	ENSG000000143147	-	chr1	-	166340756	166372118	2	1	0
JnId_h_6448	TIPRL	ENSG000000143155	BQ423852	chr1	+	166415043	166419763	8	0	0
JnId_h_6449	TIPRL	ENSG000000143155	CN427422	chr1	+	166419943	166420640	5	0	0
JnId_h_6450	TIPRL	ENSG000000143155	-	chr1	+	166419943	166434780	1	1	0
JnId_h_6451	TIPRL	ENSG000000143155	CN427422	chr1	+	166420740	166427230	3	0	0
JnId_h_6452	TIPRL	ENSG000000143155	CN427422	chr1	+	166427362	166432408	4	0	1
JnId_h_6453	TIPRL	ENSG000000143155	CN427422	chr1	+	166432504	166434780	1	0	0
JnId_h_6454	TIPRL	ENSG000000143155	CN427422	chr1	+	166434843	166435764	7	0	1
JnId_h_6455	TBX19	ENSG000000143178	DB128637	chr1	+	166462004	166467375	2	0	0
JnId_h_6456	TBX19	ENSG000000143178	DB128637	chr1	+	166472486	166472573	1	0	0
JnId_h_6457	TBX19	ENSG000000143178	DB128637	chr1	+	166472632	166474992	1	0	0
JnId_h_6458	TBX19	ENSG000000143178	DA009551	chr1	+	166536345	166540869	1	0	0
JnId_h_6459	ATP1B1	ENSG000000143153	DA198754	chr1	+	167347360	167360745	3	0	0
JnId_h_6460	ATP1B1	ENSG000000143153	-	chr1	+	167360901	167363085	1	0	0
JnId_h_6461	ATP1B1	ENSG000000143153	-	chr1	+	167363270	167365871	1	0	1
JnId_h_6462	ATP1B1	ENSG000000143153	-	chr1	+	167365952	167367153	1	0	0
JnId_h_6463	NME7	ENSG000000143156	-	chr1	-	167405416	167466579	1	0	0

JnId_h_6464	NME7	ENSG000000143156	CA775231	chr1	-	167473549	167523164	1	0	0
JnId_h_6465	NME7	ENSG000000143156	CX787435	chr1	-	167523270	167534417	1	0	0
JnId_h_6466	BLZF1	ENSG000000117475	BM457967	chr1	+	167612841	167614191	1	0	0
JnId_h_6467	SLC19A2	ENSG000000117479	CV025362	chr1	-	167704698	167705825	3	0	0
JnId_h_6468	SLC19A2	ENSG000000117479	-	chr1	-	167706048	167721424	1	0	1
JnId_h_6469	Clorf112	ENSG00000000460	AL706105	chr1	+	168030978	168034683	1	0	0
JnId_h_6470	Clorf112	ENSG00000000460	DA733233	chr1	+	168031748	168034621	1	0	1
JnId_h_6471	Clorf112	ENSG00000000460	BG032186	chr1	+	168034723	168036647	2	0	0
JnId_h_6472	Clorf112	ENSG00000000460	BG032186	chr1	+	168036736	168038385	2	0	0
JnId_h_6473	Clorf112	ENSG00000000460	CB159947	chr1	+	168039074	168039839	3	0	0
JnId_h_6474	Clorf112	ENSG00000000460	AU254001	chr1	+	168043694	168057443	3	0	0
JnId_h_6475	Clorf112	ENSG00000000460	AU123358	chr1	+	168057524	168059172	1	0	0
JnId_h_6476	Clorf112	ENSG00000000460	AU123358	chr1	+	168059237	168062815	2	0	0
JnId_h_6477	Clorf112	ENSG00000000460	BE793726	chr1	+	168063605	168065027	2	0	0
JnId_h_6478	Clorf112	ENSG00000000460	BX376232	chr1	+	168066106	168066460	1	0	0
JnId_h_6479	Clorf112	ENSG00000000460	BU940610	chr1	+	168072877	168078181	1	0	0
JnId_h_6480	Clorf112	ENSG00000000460	-	chr1	+	168086110	168087581	1	0	0
JnId_h_6481	SCYL3	ENSG00000000457	DB049935	chr1	-	168094977	168098377	2	0	0
JnId_h_6482	SCYL3	ENSG00000000457	-	chr1	-	168098562	168102660	1	1	
JnId_h_6483	SCYL3	ENSG00000000457	DB049935	chr1	-	168100273	168102660	1	0	0
JnId_h_6484	SCYL3	ENSG00000000457	-	chr1	-	168102738	168104692	1	0	
JnId_h_6485	SCYL3	ENSG00000000457	-	chr1	-	168104804	168106019	1	0	
JnId_h_6486	SCYL3	ENSG00000000457	BX378405	chr1	-	168109517	168111742	2	0	0
JnId_h_6487	SCYL3	ENSG00000000457	AL603263	chr1	-	168111856	168114398	1	0	0
JnId_h_6488	SCYL3	ENSG00000000457	AL603263	chr1	-	168114584	168124440	1	0	0
JnId_h_6489	SCYL3	ENSG00000000457	AL603263	chr1	-	168124655	168129552	2	0	0
JnId_h_6490	KIFAP3	ENSG00000075945	AU309844	chr1	-	168157546	168189775	2	0	0
JnId_h_6491	KIFAP3	ENSG00000075945	AU309844	chr1	-	168189875	168196810	2	0	0
JnId_h_6492	KIFAP3	ENSG00000075945	AA045361	chr1	-	168208363	168213849	3	0	0
JnId_h_6493	KIFAP3	ENSG00000075945	DB498552	chr1	-	168213948	168217736	1	0	0
JnId_h_6494	KIFAP3	ENSG00000075945	DB498552	chr1	-	168217862	168218466	4	0	0
JnId_h_6495	KIFAP3	ENSG00000075945	BX354671	chr1	-	168228020	168252226	1	0	0
JnId_h_6496	KIFAP3	ENSG00000075945	BX354671	chr1	-	168252389	168260182	2	0	0
JnId_h_6497	KIFAP3	ENSG00000075945	BX354671	chr1	-	168260361	168267650	1	0	0
JnId_h_6498	KIFAP3	ENSG00000075945	BX354671	chr1	-	168267749	168270136	1	0	0
JnId_h_6499	KIFAP3	ENSG00000075945	DA645626	chr1	-	168270261	168271218	1	0	0
JnId_h_6500	KIFAP3	ENSG00000075945	DA647576	chr1	-	168271318	168274054	2	0	0
JnId_h_6501	KIFAP3	ENSG00000075945	DA745454	chr1	-	168274196	168274997	1	0	0
JnId_h_6502	KIFAP3	ENSG00000075945	DA745454	chr1	-	168275053	168282476	2	0	0
JnId_h_6503	KIFAP3	ENSG00000075945	DA745454	chr1	-	168282631	168291069	1	0	0
JnId_h_6504	KIFAP3	ENSG00000075945	DA745454	chr1	-	168291201	168310200	1	0	1
JnId_h_6505	SCYL1BP1	ENSG00000120370	DA979474	chr1	+	168778357	168780469	1	0	0
JnId_h_6506	SCYL1BP1	ENSG00000120370	CR740958	chr1	+	168780610	168787779	2	0	0
JnId_h_6507	FMO4	ENSG00000076258	BG573059	chr1	+	169550176	169551948	1	0	0
JnId_h_6508	FMO4	ENSG00000076258	-	chr1	+	169567545	169568471	1	0	0
JnId_h_6509	BAT2D1	ENSG00000117523	AJ708066	chr1	+	169721498	169747794	6	0	0
JnId_h_6510	BAT2D1	ENSG00000117523	-	chr1	+	169747963	169748757	2	0	0
JnId_h_6511	BAT2D1	ENSG00000117523	AJ708066	chr1	+	169747963	169748763	2	0	1
JnId_h_6512	BAT2D1	ENSG00000117523	AW238446	chr1	+	169748935	169750298	1	0	0
JnId_h_6513	BAT2D1	ENSG00000117523	BI086210	chr1	+	169750393	169751496	2	0	0
JnId_h_6514	BAT2D1	ENSG00000117523	BE258606	chr1	+	169750408	169751496	3	0	1
JnId_h_6515	BAT2D1	ENSG00000117523	-	chr1	+	169750408	169827348	1	1	
JnId_h_6516	BAT2D1	ENSG00000117523	BE258606	chr1	+	169751622	169753353	9	0	0
JnId_h_6517	BAT2D1	ENSG00000117523	BE258606	chr1	+	169753577	169757939	3	0	0
JnId_h_6518	BAT2D1	ENSG00000117523	BE258606	chr1	+	169758022	169758983	5	0	0
JnId_h_6519	BAT2D1	ENSG00000117523	BG758579	chr1	+	169759117	169759197	5	0	0
JnId_h_6520	BAT2D1	ENSG00000117523	BQ708434	chr1	+	169759285	169760583	1	0	0
JnId_h_6521	BAT2D1	ENSG00000117523	-	chr1	+	169760728	169763553	8	0	0
JnId_h_6522	BAT2D1	ENSG00000117523	DB361835	chr1	+	169760732	169763558	8	0	1
JnId_h_6523	BAT2D1	ENSG00000117523	DB361835	chr1	+	169763607	169768105	6	0	0
JnId_h_6524	BAT2D1	ENSG00000117523	AA313640	chr1	+	169768724	169771190	3	0	0
JnId_h_6525	BAT2D1	ENSG00000117523	BF883208	chr1	+	169771360	169771791	6	0	0
JnId_h_6526	BAT2D1	ENSG00000117523	DA730907	chr1	+	169772041	169773025	2	0	0
JnId_h_6527	BAT2D1	ENSG00000117523	AW236809	chr1	+	169773236	169775733	3	0	0

JnId_h_6528	BAT2D1	ENSG000000117523	BF853421	chr1	+	169777992	169781241	2	0	0
JnId_h_6529	BAT2D1	ENSG000000117523	BQ277541	chr1	+	169786003	169793002	5	0	0
JnId_h_6530	BAT2D1	ENSG000000117523	AI671243	chr1	+	169793906	169796780	2	0	0
JnId_h_6531	BAT2D1	ENSG000000117523	R00104	chr1	+	169796863	169801992	3	0	0
JnId_h_6532	BAT2D1	ENSG000000117523	-	chr1	+	169796866	169801995	4	0	1
JnId_h_6533	BAT2D1	ENSG000000117523	R00104	chr1	+	169802184	169802354	4	0	0
JnId_h_6534	BAT2D1	ENSG000000117523	-	chr1	+	169802606	169804009	2	0	0
JnId_h_6535	BAT2D1	ENSG000000117523	DB081453	chr1	+	169804102	169807082	7	0	0
JnId_h_6536	BAT2D1	ENSG000000117523	DB081453	chr1	+	169807184	169810689	5	0	0
JnId_h_6537	BAT2D1	ENSG000000117523	AA113812	chr1	+	169810891	169813196	5	0	0
JnId_h_6538	BAT2D1	ENSG000000117523	AA113812	chr1	+	169813400	169815116	7	0	0
JnId_h_6539	BAT2D1	ENSG000000117523	AA101297	chr1	+	169815229	169815590	7	0	0
JnId_h_6540	BAT2D1	ENSG000000117523	CR997945	chr1	+	169815727	169819718	3	0	0
JnId_h_6541	BAT2D1	ENSG000000117523	BI024689	chr1	+	169819950	169820181	1	0	0
JnId_h_6542	BAT2D1	ENSG000000117523	CR997945	chr1	+	169820289	169822765	5	0	0
JnId_h_6543	BAT2D1	ENSG000000117523	CR997945	chr1	+	169822984	169823410	2	0	0
JnId_h_6544	BAT2D1	ENSG000000117523	CR997945	chr1	+	169823513	169824140	1	0	1
JnId_h_6545	BAT2D1	-	AV650960	chr1	+	169824267	169826914	3	0	0
JnId_h_6546	BAT2D1	ENSG000000117523	N32353	chr1	+	169824267	169827348	1	0	0
JnId_h_6547	BAT2D1	-	DB381217	chr1	+	169826967	169827348	4	0	0
JnId_h_6548	VAMP4	ENSG000000117533	DB476809	chr1	-	169945507	169946476	1	0	0
JnId_h_6549	VAMP4	ENSG000000117533	DA172152	chr1	-	169946577	169954933	4	0	0
JnId_h_6550	VAMP4	ENSG000000117533	DA172152	chr1	-	169954984	169964286	2	0	0
JnId_h_6551	VAMP4	ENSG000000117533	DA172152	chr1	-	169974226	169977672	1	0	0
JnId_h_6552	KIAA0859	ENSG00000010165	CX873260	chr1	+	170017558	170017751	2	1	0
JnId_h_6553	KIAA0859	ENSG00000010165	DA777062	chr1	+	170017883	170019502	2	0	0
JnId_h_6554	KIAA0859	ENSG00000010165	BF031647	chr1	+	170020262	170021641	1	0	0
JnId_h_6555	KIAA0859	ENSG00000010165	BF031647	chr1	+	170021841	170023497	1	0	0
JnId_h_6556	KIAA0859	ENSG00000010165	AA095068	chr1	+	170023693	170026214	5	0	0
JnId_h_6557	KIAA0859	ENSG00000010165	BP290771	chr1	+	170026379	170027779	3	0	1
JnId_h_6558	KIAA0859	ENSG00000010165	BP290771	chr1	+	170027998	170030158	5	0	0
JnId_h_6559	KIAA0859	ENSG00000010165	BP290771	chr1	+	170030290	170032244	2	0	0
JnId_h_6560	DNM3	ENSG000000197959	BP361333	chr1	+	170489445	170544490	2	0	0
JnId_h_6561	PIGC	ENSG000000135845	-	chr1	-	170678593	170679750	1	0	0
JnId_h_6562	PIGC	ENSG000000135845	BM788360	chr1	-	170678616	170679750	1	0	0
JnId_h_6563	Clorf9	ENSG00000094975	DA382564	chr1	+	170769260	170787274	1	0	0
JnId_h_6564	Clorf9	ENSG00000094975	DA382564	chr1	+	170787389	170789022	2	0	0
JnId_h_6565	Clorf9	ENSG00000094975	-	chr1	+	170787389	170813526	1	1	0
JnId_h_6566	Clorf9	ENSG00000094975	DA382564	chr1	+	170789133	170791631	2	0	0
JnId_h_6567	Clorf9	ENSG00000094975	DW443993	chr1	+	170791786	170793042	1	0	0
JnId_h_6568	Clorf9	ENSG00000094975	EB361068	chr1	+	170793180	170793406	2	0	0
JnId_h_6569	Clorf9	ENSG00000094975	DB237678	chr1	+	170804905	170805809	2	0	0
JnId_h_6570	Clorf9	ENSG00000094975	CB149953	chr1	+	170805934	170806425	2	0	0
JnId_h_6571	Clorf9	ENSG00000094975	DB210691	chr1	+	170809761	170811280	2	0	0
JnId_h_6572	Clorf9	ENSG00000094975	DB210691	chr1	+	170811386	170813302	2	0	0
JnId_h_6573	Clorf9	ENSG00000094975	DB210691	chr1	+	170813322	170813527	1	0	0
JnId_h_6574	Clorf9	ENSG00000094975	DB210691	chr1	+	170815030	170820780	1	0	0
JnId_h_6575	Clorf9	ENSG00000094975	-	chr1	+	170820849	170821620	1	0	0
JnId_h_6576	Clorf9	ENSG00000094975	DA406074	chr1	+	170821711	170824522	3	0	0
JnId_h_6577	Clorf9	ENSG00000094975	DB088908	chr1	+	170825689	170826746	1	0	0
JnId_h_6578	Clorf9	ENSG00000094975	DB088908	chr1	+	170826834	170835826	2	0	0
JnId_h_6579	Clorf9	ENSG00000094975	N28026	chr1	+	170835931	170837826	1	0	0
JnId_h_6580	Clorf9	ENSG00000094975	N28026	chr1	+	170837981	170838458	2	0	0
JnId_h_6581	Clorf9	ENSG00000094975	DA748650	chr1	+	170844565	170845578	3	0	0
JnId_h_6582	PRDX6	ENSG000000117592	BE545779	chr1	+	171713254	171717087	41	0	0
JnId_h_6583	PRDX6	ENSG000000117592	-	chr1	+	171721269	171722016	4	0	0
JnId_h_6584	PRDX6	ENSG000000117592	BG497544	chr1	+	171722163	171723496	16	0	0
JnId_h_6585	KLHL20	ENSG00000076321	DB100843	chr1	+	171950840	171951764	2	0	0
JnId_h_6586	KLHL20	ENSG00000076321	DB100843	chr1	+	171970048	171987525	1	0	0
JnId_h_6587	KLHL20	ENSG00000076321	BX369779	chr1	+	171987684	171988974	2	0	0
JnId_h_6588	KLHL20	ENSG00000076321	BX369779	chr1	+	171989069	171991684	1	0	0
JnId_h_6589	KLHL20	ENSG00000076321	BX369779	chr1	+	172010200	172011395	1	0	0
JnId_h_6590	CENPL	ENSG000000120334	AL555151	chr1	-	172039266	172043027	1	0	1
JnId_h_6591	CENPL	ENSG000000120334	-	chr1	-	172043279	172046892	1	0	0

JnId_h_6592	CENPL	ENSG00000120334	-	chr1	-	172059780	172059898	1	0	0	
JnId_h_6593	DARS2	ENSG00000117593	BI461322		chr1	+	172061117	172062447	5	0	0
JnId_h_6594	DARS2	ENSG00000117593	-	chr1	+	172062547	172064093	2	0	0	
JnId_h_6595	DARS2	ENSG00000117593	-	chr1	+	172064160	172066420	2	0	0	
JnId_h_6596	DARS2	ENSG00000117593	DN992587		chr1	+	172066522	172067295	3	0	0
JnId_h_6597	DARS2	ENSG00000117593	AU126045		chr1	+	172067391	172069136	3	0	0
JnId_h_6598	DARS2	ENSG00000117593	AU126045		chr1	+	172069260	172070233	3	0	0
JnId_h_6599	DARS2	ENSG00000117593	AU126045		chr1	+	172070280	172072700	5	0	0
JnId_h_6600	DARS2	ENSG00000117593	AU126045		chr1	+	172072807	172073950	2	0	0
JnId_h_6601	DARS2	ENSG00000117593	AU126045		chr1	+	172074020	172075127	3	0	0
JnId_h_6602	DARS2	ENSG00000117593	AU126045		chr1	+	172075307	172076626	2	0	0
JnId_h_6603	DARS2	ENSG00000117593	AL563288		chr1	+	172076734	172080989	2	0	0
JnId_h_6604	DARS2	ENSG00000117593	AU125713		chr1	+	172081052	172086087	2	0	0
JnId_h_6605	DARS2	ENSG00000117593	AL563288		chr1	+	172086240	172089109	7	0	0
JnId_h_6606	DARS2	ENSG00000117593	BG876246		chr1	+	172089328	172089555	5	0	0
JnId_h_6607	DARS2	ENSG00000117593	BM742397		chr1	+	172089666	172092426	2	0	0
JnId_h_6608	DARS2	ENSG00000117593	AU125713		chr1	+	172092502	172093278	5	0	0
JnId_h_6609	GAS5	-	AA688311		chr1	-	172099842	172100018	1	0	0
JnId_h_6610	GAS5	-	BU557745		chr1	-	172101043	172101271	3	0	0
JnId_h_6611	GAS5	-	AW173794		chr1	-	172102557	172102752	7	0	0
JnId_h_6612	ZBTB37	ENSG00000185278	DB039984		chr1	+	172104166	172104686	1	0	0
JnId_h_6613	RC3H1	ENSG00000135870	BX105244		chr1	-	172177141	172179202	1	0	0
JnId_h_6614	RC3H1	ENSG00000135870	BE005992		chr1	-	172182597	172183129	1	0	0
JnId_h_6615	RC3H1	ENSG00000135870	BF995750		chr1	-	172199948	172200599	1	0	0
JnId_h_6616	RC3H1	ENSG00000135870	-	chr1	-	172208388	172214248	1	0	0	
JnId_h_6617	RC3H1	ENSG00000135870	BE073261		chr1	-	172214381	172216569	1	0	0
JnId_h_6618	RABGAP1L	ENSG00000152061	DA392217		chr1	+	172456925	172466905	1	0	0
JnId_h_6619	RABGAP1L	ENSG00000152061	BU934486		chr1	+	172511696	172514373	1	0	0
JnId_h_6620	RABGAP1L	ENSG00000152061	BU934486		chr1	+	172514540	172540746	1	0	0
JnId_h_6621	RABGAP1L	ENSG00000152061	BU934486		chr1	+	172540888	172606739	2	0	0
JnId_h_6622	RABGAP1L	ENSG00000152061	BF374054		chr1	+	172606833	172629755	1	0	0
JnId_h_6623	RABGAP1L	ENSG00000152061	-	chr1	+	172988115	173047592	1	0	1	
JnId_h_6624	RABGAP1L	ENSG00000152061	DB062346		chr1	+	173193309	173205036	1	0	1
JnId_h_6625	RABGAP1L	ENSG00000152061	BU663016		chr1	+	173218665	173224400	1	0	0
JnId_h_6626	CACYBP	-	AW673359		chr1	+	173236358	173240373	1	0	0
JnId_h_6627	MRPS14	ENSG00000120333	DA625552		chr1	-	173250610	173254176	4	0	0
JnId_h_6628	MRPS14	ENSG00000120333	DA625552		chr1	-	173254335	173259122	2	0	0
JnId_h_6629	KIAA0040	ENSG00000162666	DA858810		chr1	-	173396905	173402320	1	0	0
JnId_h_6630	KIAA0040	ENSG00000162666	DA858810		chr1	-	173402496	173413369	1	0	0
JnId_h_6631	RFWD2	ENSG00000143207	AI126912		chr1	-	174182998	174222701	2	0	1
JnId_h_6632	RFWD2	ENSG00000143207	BG675004		chr1	-	174279577	174281939	1	0	0
JnId_h_6633	RFWD2	ENSG00000143207	-	chr1	-	174282083	174316910	1	0	0	
JnId_h_6634	RFWD2	ENSG00000143207	DA735006		chr1	-	174352440	174370768	2	0	0
JnId_h_6635	RFWD2	ENSG00000143207	DB269452		chr1	-	174398747	174399573	1	0	0
JnId_h_6636	RFWD2	ENSG00000143207	AL558883		chr1	-	174398747	174399585	1	0	1
JnId_h_6637	RFWD2	ENSG00000143207	DB269452		chr1	-	174411766	174420391	2	0	0
JnId_h_6638	RFWD2	ENSG00000143207	DB269452		chr1	-	174420451	174442330	3	0	0
JnId_h_6639	ASTN1	ENSG00000152092	DA798845		chr1	-	175268608	175296836	1	0	0
JnId_h_6640	RASAL2	ENSG00000075391	-	chr1	+	176330452	176519321	1	0	0	
JnId_h_6641	RASAL2	-	BM019703		chr1	+	176358940	176359477	1	0	0
JnId_h_6642	RASAL2	ENSG00000075391	-	chr1	+	176519449	176535749	1	0	0	
JnId_h_6643	RASAL2	ENSG00000075391	BM827539		chr1	+	176535876	176625857	1	0	1
JnId_h_6644	RASAL2	ENSG00000075391	CA391806		chr1	+	176675333	176677306	1	0	0
JnId_h_6645	RASAL2	ENSG00000075391	AW205989		chr1	+	176677405	176678432	1	0	0
JnId_h_6646	RASAL2	ENSG00000075391	CB851163		chr1	+	176681420	176687328	1	0	0
JnId_h_6647	RASAL2	ENSG00000075391	BF203560		chr1	+	176690406	176692457	1	0	0
JnId_h_6648	RASAL2	ENSG00000075391	-	chr1	+	176692657	176693440	1	0	0	
JnId_h_6649	RASAL2	ENSG00000075391	BE840384		chr1	+	176700170	176701677	1	0	0
JnId_h_6650	RASAL2	ENSG00000075391	BX093752		chr1	+	176703179	176708832	2	0	1
JnId_h_6651	RALGPS2	ENSG00000116191	DB444941		chr1	+	177012579	177020175	1	0	0
JnId_h_6652	RALGPS2	ENSG00000116191	-	chr1	+	177021365	177043802	2	0	0	
JnId_h_6653	RALGPS2	ENSG00000116191	BI561565		chr1	+	177043886	177047072	1	0	0
JnId_h_6654	RALGPS2	ENSG00000116191	AW403969		chr1	+	177057462	177069181	1	0	0
JnId_h_6655	RALGPS2	ENSG00000116191	CF121823		chr1	+	177121878	177125399	4	0	0

JnId_h_6656	RALGPS2	ENSG000000116191	BE537717	chr1	+	177129782	177133421	1	0	0
JnId_h_6657	RALGPS2	ENSG000000116191	BE537717	chr1	+	177133514	177137863	3	0	0
JnId_h_6658	RALGPS2	ENSG000000116191	BE537717	chr1	+	177137969	177142533	1	0	0
JnId_h_6659	RALGPS2	ENSG000000116191	BE537717	chr1	+	177142625	177152087	3	0	0
JnId_h_6660	FAM20B	ENSG000000116199	AL701403	chr1	+	177279982	177286036	2	0	0
JnId_h_6661	FAM20B	ENSG000000116199	BM799879	chr1	+	177286123	177290286	1	0	0
JnId_h_6662	FAM20B	ENSG000000116199	-	chr1	+	177302617	177307670	1	0	0
JnId_h_6663	TOR3A	ENSG000000186283	BF315913	chr1	+	177318145	177318697	5	0	0
JnId_h_6664	TOR3A	ENSG000000186283	BF315913	chr1	+	177318811	177321385	3	0	0
JnId_h_6665	TOR3A	ENSG000000186283	BX377152	chr1	+	177321651	177323668	1	0	0
JnId_h_6666	TOR3A	ENSG000000186283	BG325170	chr1	+	177323847	177329850	3	0	0
JnId_h_6667	TOR3A	ENSG000000186283	BG325170	chr1	+	177329975	177330725	5	0	0
JnId_h_6668	ABL2	ENSG000000143322	BI868241	chr1	-	177344656	177344965	1	0	0
JnId_h_6669	ABL2	ENSG000000143322	BI868241	chr1	-	177348156	177350635	1	0	0
JnId_h_6670	ABL2	ENSG000000143322	-	chr1	-	177350788	177353089	1	0	0
JnId_h_6671	ABL2	ENSG000000143322	-	chr1	-	177353274	177354344	1	0	0
JnId_h_6672	ABL2	ENSG000000143322	BE813977	chr1	-	177356032	177357352	1	0	0
JnId_h_6673	ABL2	ENSG000000143322	CN410894	chr1	-	177357625	177362134	1	0	0
JnId_h_6674	ABL2	ENSG000000143322	-	chr1	-	177362430	177367068	1	0	0
JnId_h_6675	ABL2	ENSG000000143322	-	chr1	-	177369132	177464998	2	0	1
JnId_h_6676	SOAT1	ENSG000000057252	DA649768	chr1	+	177529694	177538434	2	0	0
JnId_h_6677	SOAT1	ENSG000000057252	DA649768	chr1	+	177538560	177559194	1	0	0
JnId_h_6678	SOAT1	ENSG000000057252	DB447396	chr1	+	177559253	177571263	1	0	1
JnId_h_6679	SOAT1	ENSG000000057252	DB447396	chr1	+	177571415	177573594	3	0	0
JnId_h_6680	SOAT1	ENSG000000057252	BF354060	chr1	+	177573654	177575195	3	0	0
JnId_h_6681	SOAT1	ENSG000000057252	DB233634	chr1	+	177575303	177576785	2	0	0
JnId_h_6682	SOAT1	ENSG000000057252	DA820168	chr1	+	177577068	177577871	4	0	0
JnId_h_6683	SOAT1	ENSG000000057252	DA820168	chr1	+	177577950	177578619	1	0	0
JnId_h_6684	SOAT1	ENSG000000057252	BG529751	chr1	+	177579393	177580704	4	0	0
JnId_h_6685	SOAT1	ENSG000000057252	BG529751	chr1	+	177583455	177584601	2	0	0
JnId_h_6686	SOAT1	ENSG000000057252	CB148519	chr1	+	177584700	177586053	2	0	0
JnId_h_6687	SOAT1	ENSG000000057252	CB148519	chr1	+	177586189	177587074	3	0	0
JnId_h_6688	SOAT1	ENSG000000057252	CB148519	chr1	+	177587220	177589342	2	0	0
JnId_h_6689	TOR1AIP2	ENSG000000169905	-	chr1	-	178082586	178083292	1	0	0
JnId_h_6690	TOR1AIP2	ENSG000000169905	DA370333	chr1	-	178101612	178112996	1	0	0
JnId_h_6691	TOR1AIP2	ENSG000000169905	BX324877	chr1	-	178101612	178113450	1	1	1
JnId_h_6692	TOR1AIP2	ENSG000000169905	CB961252	chr1	-	178113131	178113450	1	0	0
JnId_h_6693	TOR1AIP1	ENSG000000143337	DB448178	chr1	+	178118735	178120449	3	0	0
JnId_h_6694	TOR1AIP1	ENSG000000143337	DB448178	chr1	+	178125127	178135883	2	0	0
JnId_h_6695	TOR1AIP1	ENSG000000143337	DB448178	chr1	+	178135925	178137059	4	0	0
JnId_h_6696	TOR1AIP1	ENSG000000143337	CN481499	chr1	+	178137146	178139723	4	0	0
JnId_h_6697	TOR1AIP1	ENSG000000143337	BX369105	chr1	+	178143622	178144362	1	0	0
JnId_h_6698	TOR1AIP1	ENSG000000143337	CN481499	chr1	+	178144431	178149755	5	0	0
JnId_h_6699	TOR1AIP1	ENSG000000143337	DB187311	chr1	+	178149812	178153209	2	0	0
JnId_h_6700	CEP350	ENSG000000135837	DA716735	chr1	+	178190900	178221926	1	0	0
JnId_h_6701	CEP350	ENSG000000135837	DA716735	chr1	+	178223044	178226264	1	0	0
JnId_h_6702	CEP350	ENSG000000135837	-	chr1	+	178227979	178232310	1	0	0
JnId_h_6703	CEP350	ENSG000000135837	BF368760	chr1	+	178232933	178238931	1	0	0
JnId_h_6704	CEP350	ENSG000000135837	BF368760	chr1	+	178242325	178247686	2	0	0
JnId_h_6705	CEP350	ENSG000000135837	D82258	chr1	+	178247833	178249604	3	0	0
JnId_h_6706	CEP350	ENSG000000135837	BM718383	chr1	+	178251728	178255706	2	0	0
JnId_h_6707	CEP350	ENSG000000135837	AA937292	chr1	+	178256767	178258455	2	0	0
JnId_h_6708	CEP350	ENSG000000135837	BM905228	chr1	+	178267252	178269619	1	0	0
JnId_h_6709	CEP350	ENSG000000135837	CK023727	chr1	+	178269840	178272683	1	0	0
JnId_h_6710	CEP350	ENSG000000135837	BP361786	chr1	+	178272847	178276895	1	0	0
JnId_h_6711	CEP350	ENSG000000135837	-	chr1	+	178277006	178277419	1	0	0
JnId_h_6712	CEP350	ENSG000000135837	BP361786	chr1	+	178277560	178278813	2	0	0
JnId_h_6713	CEP350	ENSG000000135837	BP361786	chr1	+	178278950	178279808	3	0	0
JnId_h_6714	CEP350	ENSG000000135837	-	chr1	+	178279931	178284293	1	0	0
JnId_h_6715	CEP350	ENSG000000135837	DA696401	chr1	+	178289692	178290172	3	0	0
JnId_h_6716	CEP350	ENSG000000135837	DA696401	chr1	+	178290260	178297978	1	0	0
JnId_h_6717	CEP350	ENSG000000135837	BI261282	chr1	+	178298124	178300872	1	0	0
JnId_h_6718	CEP350	ENSG000000135837	BI261282	chr1	+	178301030	178310779	1	0	1
JnId_h_6719	CEP350	ENSG000000135837	AL048873	chr1	+	178314432	178316274	1	0	0

JnId_h_6720	CEP350	ENSG000000135837	-	chr1	+	178316419	178319775	4	0	0	
JnId_h_6721	CEP350	ENSG000000135837	AL048873	chr1	+	178316423	178319780		3	0	1
JnId_h_6722	CEP350	ENSG000000135837	CN422360	chr1	+	178319936	178323335		4	0	0
JnId_h_6723	CEP350	ENSG000000135837	DB083399	chr1	+	178323475	178326471		2	0	0
JnId_h_6724	CEP350	ENSG000000135837	DB083399	chr1	+	178326554	178328371		1	0	0
JnId_h_6725	CEP350	ENSG000000135837	-	chr1	+	178330374	178331280	1	0	0	
JnId_h_6726	CEP350	ENSG000000135837	CN422361	chr1	+	178331688	178331795		1	0	0
JnId_h_6727	CEP350	ENSG000000135837	CN422361	chr1	+	178331942	178334620		2	0	0
JnId_h_6728	QSOX1	ENSG000000116260	CF131204	chr1	+	178390930	178402248		5	0	0
JnId_h_6729	QSOX1	ENSG000000116260	CF131204	chr1	+	178402349	178411078		2	0	0
JnId_h_6730	QSOX1	ENSG000000116260	-	chr1	+	178411124	178411688	1	0	0	
JnId_h_6731	QSOX1	ENSG000000116260	CF131204	chr1	+	178411791	178414551		2	0	0
JnId_h_6732	QSOX1	ENSG000000116260	CF131204	chr1	+	178414642	178417931		1	0	0
JnId_h_6733	QSOX1	ENSG000000116260	-	chr1	+	178418077	178419673	1	0	0	
JnId_h_6734	QSOX1	ENSG000000116260	CF552264	chr1	+	178419808	178421810		1	0	0
JnId_h_6735	QSOX1	ENSG000000116260	CF552264	chr1	+	178426338	178429970		1	0	0
JnId_h_6736	QSOX1	ENSG000000116260	CF552264	chr1	+	178430150	178432019		3	0	0
JnId_h_6737	LHX4	-	DA693081	chr1	+	178509870	178510409	2	0	0	
JnId_h_6738	ACBD6	ENSG000000135847	BX101883	chr1	-	178524275	178550449		2	0	0
JnId_h_6739	ACBD6	ENSG000000135847	BX101883	chr1	-	178550480	178633273		3	0	0
JnId_h_6740	ACBD6	ENSG000000135847	BX101883	chr1	-	178633363	178649123		5	0	0
JnId_h_6741	ACBD6	ENSG000000135847	-	chr1	-	178649229	178665937	1	0	0	
JnId_h_6742	ACBD6	ENSG000000135847	-	chr1	-	178666020	178728026	1	0	0	
JnId_h_6743	ACBD6	ENSG000000135847	AW411000	chr1	-	178728123	178731218		5	0	0
JnId_h_6744	ACBD6	ENSG000000135847	AW411000	chr1	-	178731283	178737802		5	0	0
JnId_h_6745	XPR1	ENSG000000143324	-	chr1	+	178868029	178918118	1	0	0	
JnId_h_6746	XPR1	ENSG000000143324	BP315381	chr1	+	178918170	179023511		1	0	0
JnId_h_6747	XPR1	ENSG000000143324	-	chr1	+	179023613	179039146	1	0	0	
JnId_h_6748	XPR1	ENSG000000143324	CX869967	chr1	+	179039370	179041820		1	0	0
JnId_h_6749	XPR1	ENSG000000143324	AL039437	chr1	+	179042316	179047165		2	0	0
JnId_h_6750	XPR1	ENSG000000143324	DA827030	chr1	+	179060702	179060923		1	0	0
JnId_h_6751	XPR1	ENSG000000143324	DA827030	chr1	+	179061103	179070632		3	0	0
JnId_h_6752	XPR1	ENSG000000143324	BF335462	chr1	+	179070804	179072280		3	0	0
JnId_h_6753	XPR1	ENSG000000143324	BF335462	chr1	+	179072475	179099466		4	0	0
JnId_h_6754	XPR1	ENSG000000143324	DA735563	chr1	+	179099633	179109561		2	0	0
JnId_h_6755	XPR1	ENSG000000143324	BG288875	chr1	+	179109701	179115834		2	0	0
JnId_h_6756	XPR1	ENSG000000143324	DB526881	chr1	+	179116056	179119764		1	0	0
JnId_h_6757	STX6	ENSG000000135823	AL556927	chr1	-	179212405	179220435		3	0	0
JnId_h_6758	STX6	ENSG000000135823	AL556927	chr1	-	179238459	179241053		1	0	0
JnId_h_6759	STX6	ENSG000000135823	-	chr1	-	179241222	179258397	1	0	0	
JnId_h_6760	MR1	ENSG000000153029	BF087146	chr1	+	179286045	179289331		1	0	1
JnId_h_6761	MR1	ENSG000000153029	BF087146	chr1	+	179289436	179290983		1	0	0
JnId_h_6762	GLUL	ENSG000000135821	BG898169	chr1	-	180620481	180621114		7	0	0
JnId_h_6763	GLUL	ENSG000000135821	BQ441028	chr1	-	180621314	180621517		4	0	0
JnId_h_6764	GLUL	ENSG000000135821	BQ441028	chr1	-	180621645	180622013		5	0	0
JnId_h_6765	GLUL	ENSG000000135821	-	chr1	-	180623050	180624329	1	0	0	
JnId_h_6766	GLUL	ENSG000000135821	-	chr1	-	180624508	180627436	7	0	0	
JnId_h_6767	RNASEL	ENSG000000135828	BQ213068	chr1	-	180817115	180817810		1	0	0
JnId_h_6768	RNASEL	ENSG000000135828	-	chr1	-	180818016	180819838	1	0	0	
JnId_h_6769	RGS16	ENSG000000143333	BF304996	chr1	-	180836271	180837723		2	0	0
JnId_h_6770	RGS16	ENSG000000143333	DA363020	chr1	-	180838242	180838986		1	0	0
JnId_h_6771	NPL	ENSG000000135838	BP346289	chr1	+	181039529	181041902		1	0	0
JnId_h_6772	DHX9	ENSG000000135829	BE892928	chr1	+	181075214	181078302		11	0	0
JnId_h_6773	DHX9	ENSG000000135829	BE892928	chr1	+	181079192	181087990		6	0	0
JnId_h_6774	DHX9	ENSG000000135829	-	chr1	+	181088102	181089063	1	0	0	
JnId_h_6775	DHX9	ENSG000000135829	-	chr1	+	181089936	181091334	1	0	0	
JnId_h_6776	DHX9	ENSG000000135829	-	chr1	+	181089936	181092289	2	0	0	
JnId_h_6777	DHX9	ENSG000000135829	-	chr1	+	181091471	181092289	2	0	0	
JnId_h_6778	DHX9	ENSG000000135829	DB092955	chr1	+	181092336	181093861		10	0	0
JnId_h_6779	DHX9	ENSG000000135829	BX327760	chr1	+	181093998	181094308		3	0	0
JnId_h_6780	DHX9	ENSG000000135829	-	chr1	+	181094398	181094490	2	0	0	
JnId_h_6781	DHX9	ENSG000000135829	L44292	chr1	+	181094652	181094797	6	0	0	
JnId_h_6782	DHX9	ENSG000000135829	-	chr1	+	181094875	181095750	1	0	0	
JnId_h_6783	DHX9	ENSG000000135829	-	chr1	+	181095942	181102201	2	0	0	

JnId_h_6784	DHX9	ENSG000000135829	-	chr1	+	181102343	181102718	2	0	0
JnId_h_6785	DHX9	ENSG000000135829	-	chr1	+	181112021	181112204	1	0	0
JnId_h_6786	DHX9	ENSG000000135829	-	chr1	+	181112661	181113778	1	0	0
JnId_h_6787	DHX9	ENSG000000135829	-	chr1	+	181116366	181117021	6	0	0
JnId_h_6788	DHX9	ENSG000000135829	AU125560	chr1	+	181117183	181117277	5	0	0
JnId_h_6789	DHX9	ENSG000000135829	-	chr1	+	181119393	181120370	1	0	0
JnId_h_6790	DHX9	ENSG000000135829	-	chr1	+	181120571	181122840	3	0	0
JnId_h_6791	LAMC1	ENSG000000135862	BF058563	chr1	+	181259892	181339085	4	0	0
JnId_h_6792	LAMC1	ENSG000000135862	CN483410	chr1	+	181339390	181344033	4	0	0
JnId_h_6793	LAMC1	ENSG000000135862	CN483410	chr1	+	181344164	181346245	4	0	0
JnId_h_6794	LAMC1	ENSG000000135862	BX119292	chr1	+	181346412	181350288	5	0	0
JnId_h_6795	LAMC1	ENSG000000135862	BX119292	chr1	+	181350477	181351277	3	0	0
JnId_h_6796	LAMC1	ENSG000000135862	BX119292	chr1	+	181351395	181352334	6	0	0
JnId_h_6797	LAMC1	ENSG000000135862	BX119292	chr1	+	181352433	181352524	4	0	0
JnId_h_6798	LAMC1	ENSG000000135862	AW673668	chr1	+	181352661	181353077	4	0	0
JnId_h_6799	LAMC1	ENSG000000135862	AW673668	chr1	+	181353200	181353291	3	0	0
JnId_h_6800	LAMC1	ENSG000000135862	AW673668	chr1	+	181353481	181353791	2	0	0
JnId_h_6801	LAMC1	ENSG000000135862	AW673668	chr1	+	181353904	181357480	3	0	0
JnId_h_6802	LAMC1	ENSG000000135862	BE294079	chr1	+	181357702	181357820	8	0	0
JnId_h_6803	LAMC1	ENSG000000135862	BE294079	chr1	+	181358009	181360388	6	0	0
JnId_h_6804	LAMC1	ENSG000000135862	-	chr1	+	181358009	181369163	1	1	1
JnId_h_6805	LAMC1	ENSG000000135862	BX327731	chr1	+	181360634	181361154	4	0	0
JnId_h_6806	LAMC1	ENSG000000135862	BX327731	chr1	+	181361308	181361877	8	0	0
JnId_h_6807	LAMC1	ENSG000000135862	CD109533	chr1	+	181362020	181362983	5	0	0
JnId_h_6808	LAMC1	ENSG000000135862	BQ292348	chr1	+	181363162	181364351	6	0	0
JnId_h_6809	LAMC1	ENSG000000135862	BQ292348	chr1	+	181364508	181366102	1	0	0
JnId_h_6810	LAMC1	ENSG000000135862	DR761991	chr1	+	181366307	181367056	6	0	0
JnId_h_6811	LAMC1	ENSG000000135862	DR761991	chr1	+	181367136	181368157	7	0	0
JnId_h_6812	LAMC1	ENSG000000135862	BM796482	chr1	+	181368295	181369163	8	0	0
JnId_h_6813	LAMC1	ENSG000000135862	BM796482	chr1	+	181369308	181370417	5	0	0
JnId_h_6814	LAMC1	ENSG000000135862	CB113764	chr1	+	181370567	181370799	4	0	0
JnId_h_6815	LAMC1	ENSG000000135862	CB113764	chr1	+	181370914	181372143	4	0	0
JnId_h_6816	LAMC1	ENSG000000135862	CB113764	chr1	+	181372343	181373426	7	0	0
JnId_h_6817	LAMC1	ENSG000000135862	AL563866	chr1	+	181373585	181376161	2	0	0
JnId_h_6818	LAMC1	ENSG000000135862	AL563866	chr1	+	181376257	181378288	4	0	0
JnId_h_6819	LAMC1	ENSG000000135862	-	chr1	+	181376261	181378291	6	0	1
JnId_h_6820	NMNAT2	ENSG000000157064	AL522207	chr1	-	181514387	181519752	1	0	0
JnId_h_6821	NMNAT2	ENSG000000157064	DA337814	chr1	-	181520548	181522419	1	0	0
JnId_h_6822	SMG7	ENSG000000116698	CB992687	chr1	+	181751749	181753445	1	0	0
JnId_h_6823	SMG7	ENSG000000116698	AA831020	chr1	+	181753578	181762353	1	0	0
JnId_h_6824	SMG7	ENSG000000116698	AI693917	chr1	+	181762525	181763384	1	0	0
JnId_h_6825	SMG7	ENSG000000116698	DN992734	chr1	+	181762525	181763713	2	0	1
JnId_h_6826	SMG7	ENSG000000116698	-	chr1	+	181763785	181764649	1	0	0
JnId_h_6827	SMG7	ENSG000000116698	DN992734	chr1	+	181764800	181765155	4	0	0
JnId_h_6828	SMG7	ENSG000000116698	DN992734	chr1	+	181765291	181768921	2	0	0
JnId_h_6829	SMG7	ENSG000000116698	AL045938	chr1	+	181769084	181769433	2	0	0
JnId_h_6830	SMG7	ENSG000000116698	BF985362	chr1	+	181769590	181772902	1	0	0
JnId_h_6831	SMG7	ENSG000000116698	CF137959	chr1	+	181774198	181776741	4	0	0
JnId_h_6832	SMG7	ENSG000000116698	CF137959	chr1	+	181776861	181777833	1	0	0
JnId_h_6833	SMG7	ENSG000000116698	BQ327947	chr1	+	181778122	181780110	2	0	0
JnId_h_6834	SMG7	ENSG000000116698	AU129066	chr1	+	181780255	181780687	2	0	0
JnId_h_6835	SMG7	ENSG000000116698	DA406828	chr1	+	181782095	181782860	1	0	0
JnId_h_6836	SMG7	ENSG000000116698	BG430632	chr1	+	181782095	181784965	3	0	1
JnId_h_6837	SMG7	ENSG000000116698	DA790177	chr1	+	181785046	181785521	3	0	0
JnId_h_6838	SMG7	ENSG000000116698	DA790177	chr1	+	181785681	181786508	3	0	0
JnId_h_6839	SMG7	ENSG000000116698	BP315105	chr1	+	181786679	181786802	2	0	0
JnId_h_6840	SMG7	ENSG000000116698	AA826073	chr1	+	181786948	181787575	6	0	0
JnId_h_6841	ARPC5	ENSG000000162704	BP372950	chr1	-	181863352	181866218	10	0	0
JnId_h_6842	ARPC5	ENSG000000162704	DB059933	chr1	-	181866395	181868839	13	0	0
JnId_h_6843	ARPC5	ENSG000000162704	DB059933	chr1	-	181868912	181871274	10	0	1
JnId_h_6844	RGL1	ENSG000000143344	DB284485	chr1	+	182133654	182135906	2	0	0
JnId_h_6845	RGL1	ENSG000000143344	DB284485	chr1	+	182138357	182140606	1	0	0
JnId_h_6846	RGL1	ENSG000000143344	DA415828	chr1	+	182140728	182142768	1	0	0
JnId_h_6847	RGL1	ENSG000000143344	T81523	chr1	+	182148025	182152203	1	0	0

JnId_h_6848	GLT25D2	ENSG000000198756	-	chr1	-	182174794	182272851	1	1	1		
JnId_h_6849	GLT25D2	ENSG000000198756	DR433268		chr1	-	182176544	182179952	1	0	0	
JnId_h_6850	GLT25D2	ENSG000000198756	DB239358		chr1	-	182181321	182186763	1	0	0	
JnId_h_6851	GLT25D2	ENSG000000198756	CK000137		chr1	-	182186870	182190518	1	0	0	
JnId_h_6852	GLT25D2	ENSG000000198756	CK000137		chr1	-	182190595	182199657	1	0	0	
JnId_h_6853	GLT25D2	ENSG000000198756	CK000137		chr1	-	182210971	182214166	2	0	0	
JnId_h_6854	GLT25D2	ENSG000000198756	-	chr1	-	182214277	182272851	1	0	0		
JnId_h_6855	Clorf19	ENSG000000198860	AA182412		chr1	+	182287647	182290110	5	0	0	
JnId_h_6856	Clorf19	ENSG000000198860	AA182412		chr1	+	182290192	182290484	4	0	0	
JnId_h_6857	Clorf21	ENSG000000116667	BE382574		chr1	+	182623125	182713142	2	0	0	
JnId_h_6858	Clorf21	ENSG000000116667	BE382574		chr1	+	182713360	182743344	1	0	0	
JnId_h_6859	Clorf21	ENSG000000116667	BE382574		chr1	+	182743439	182826495	1	0	1	
JnId_h_6860	Clorf21	ENSG000000116667	BE382574		chr1	+	182826572	182834157	1	0	0	
JnId_h_6861	EDEM3	ENSG000000116406	-	chr1	-	182930229	182938567	1	0	0		
JnId_h_6862	EDEM3	ENSG000000116406	-	chr1	-	182938753	182942399	1	0	0		
JnId_h_6863	EDEM3	ENSG000000116406	AL046390		chr1	-	182942565	182943909	2	0	0	
JnId_h_6864	EDEM3	ENSG000000116406	DB213677		chr1	-	182944101	182946150	2	0	0	
JnId_h_6865	EDEM3	ENSG000000116406	DB213677		chr1	-	182946304	182947479	1	0	0	
JnId_h_6866	EDEM3	ENSG000000116406	DB213677		chr1	-	182947634	182948189	1	0	0	
JnId_h_6867	EDEM3	ENSG000000116406	BU187032		chr1	-	182948355	182952644	1	0	0	
JnId_h_6868	EDEM3	ENSG000000116406	-	chr1	-	182955002	182955199	1	0	0		
JnId_h_6869	EDEM3	ENSG000000116406	BM789132		chr1	-	182957143	182959507	1	0	0	
JnId_h_6870	EDEM3	ENSG000000116406	DB237483		chr1	-	182962146	182968593	3	0	0	
JnId_h_6871	EDEM3	ENSG000000116406	BX109665		chr1	-	182968747	182970287	1	0	0	
JnId_h_6872	EDEM3	ENSG000000116406	BP357012		chr1	-	182970400	182972781	1	0	0	
JnId_h_6873	EDEM3	ENSG000000116406	-	chr1	-	182973468	182985303	1	0	0		
JnId_h_6874	EDEM3	ENSG000000116406	DA724785		chr1	-	182985349	182990245	1	0	0	
JnId_h_6875	FAM129A	ENSG000000135842	BF002909		chr1	-	183031854	183033835	2	0	0	
JnId_h_6876	FAM129A	ENSG000000135842	DA326473		chr1	-	183125979	183129831	1	0	0	
JnId_h_6877	RNF2	ENSG000000121481	BI518546		chr1	+	183281404	183323307	1	0	0	
JnId_h_6878	RNF2	ENSG000000121481	BI518546		chr1	+	183323395	183327333	2	0	0	
JnId_h_6879	RNF2	ENSG000000121481	BI518546		chr1	+	183329031	183333826	4	0	0	
JnId_h_6880	RNF2	ENSG000000121481	-	chr1	+	183335717	183335954	1	0	0		
JnId_h_6881	Clorf25	ENSG000000121486	R69151	chr1	-	183356026	183356137	1	0	0		
JnId_h_6882	Clorf25	ENSG000000121486	CF552781		chr1	-	183356264	183359611	2	0	0	
JnId_h_6883	Clorf25	ENSG000000121486	-	chr1	-	183359674	183360698	1	0	0		
JnId_h_6884	Clorf25	ENSG000000121486	DA891984		chr1	-	183364502	183373360	1	0	1	
JnId_h_6885	Clorf25	ENSG000000121486	DA891984		chr1	-	183373551	183375121	3	0	0	
JnId_h_6886	Clorf25	ENSG000000121486	BM801578		chr1	-	183379191	183379660	5	0	0	
JnId_h_6887	Clorf25	ENSG000000121486	-	chr1	-	183379784	183381193	1	0	0		
JnId_h_6888	Clorf25	ENSG000000121486	BU570133		chr1	-	183381323	183382936	1	0	0	
JnId_h_6889	Clorf25	ENSG000000121486	DB226546		chr1	-	183387690	183392232	1	0	0	
JnId_h_6890	Clorf26	ENSG000000116668	DB100701		chr1	+	183392919	183396587	1	0	0	
JnId_h_6891	Clorf26	ENSG000000116668	DA763742		chr1	+	183420099	183420497	1	0	0	
JnId_h_6892	Clorf26	ENSG000000116668	DB028851		chr1	+	183420686	183426303	1	0	0	
JnId_h_6893	Clorf26	ENSG000000116668	CD723865		chr1	+	183457791	183467331	1	0	0	
JnId_h_6894	IVNS1ABP	ENSG000000116679	BE545203		chr1	-	183534043	183535464	3	0	0	
JnId_h_6895	IVNS1ABP	ENSG000000116679	BE746436		chr1	-	183535638	183535753	9	0	0	
JnId_h_6896	IVNS1ABP	ENSG000000116679	BE746436		chr1	-	183535885	183535971	9	0	0	
JnId_h_6897	IVNS1ABP	ENSG000000116679	BE746436		chr1	-	183536098	183536191	6	0	0	
JnId_h_6898	IVNS1ABP	ENSG000000116679	BE746436		chr1	-	183536313	183536726	10	0	0	
JnId_h_6899	IVNS1ABP	ENSG000000116679	AW957937		chr1	-	183536951	183537188	9	0	0	
JnId_h_6900	IVNS1ABP	-	DA737107	chr1	-	183537318	183541270	1	0	0		
JnId_h_6901	IVNS1ABP	ENSG000000116679	BE742555		chr1	-	183537318	183541290	5	0	0	
JnId_h_6902	IVNS1ABP	ENSG000000116679	BG332609		chr1	-	183541398	183542768	7	0	0	
JnId_h_6903	IVNS1ABP	ENSG000000116679	DA391213		chr1	-	183542894	183543243	9	0	0	
JnId_h_6904	IVNS1ABP	ENSG000000116679	DA780162		chr1	-	183543417	183544554	6	0	1	
JnId_h_6905	IVNS1ABP	ENSG000000116679	DA780162		chr1	-	183544630	183544757	6	0	0	
JnId_h_6906	IVNS1ABP	ENSG000000116679	DA780162		chr1	-	183544927	183545137	5	0	0	
JnId_h_6907	IVNS1ABP	ENSG000000116679	BM478684		chr1	-	183545266	183546849	2	0	0	
JnId_h_6908	IVNS1ABP	ENSG000000116679	BM478684		chr1	-	183547077	183552707	5	0	0	
JnId_h_6909	HMCN1	ENSG000000143341	BF350634		chr1	+	184389742	184400865	1	0	0	
JnId_h_6910	TPR	ENSG000000047410	AA295802		chr1	-	184549781	184550383	1	0	0	
JnId_h_6911	TPR	ENSG000000047410	AW590503		chr1	-	184550479	184553236	4	0	0	

JnId_h_6912	TPR	ENSG00000047410	BM977165	chr1	-	184553355	184554201	7	0	0
JnId_h_6913	TPR	ENSG00000047410	AW590503	chr1	-	184554358	184554487	12	0	0
JnId_h_6914	TPR	ENSG00000047410	DW418524	chr1	-	184554583	184556066	11	0	0
JnId_h_6915	TPR	ENSG00000047410	DW418524	chr1	-	184556173	184558072	5	0	0
JnId_h_6916	TPR	ENSG00000047410	DW418524	chr1	-	184558167	184558272	10	0	0
JnId_h_6917	TPR	ENSG00000047410	DW418524	chr1	-	184558341	184559440	10	0	0
JnId_h_6918	TPR	ENSG00000047410	DT220160	chr1	-	184559625	184561518	4	0	0
JnId_h_6919	TPR	ENSG00000047410	DT220160	chr1	-	184561609	184561858	15	0	0
JnId_h_6920	TPR	ENSG00000047410	AL120958	chr1	-	184561990	184563214	12	0	1
JnId_h_6921	TPR	ENSG00000047410	BI061782	chr1	-	184563415	184567252	11	0	0
JnId_h_6922	TPR	ENSG00000047410	BP293647	chr1	-	184567336	184567949	10	0	0
JnId_h_6923	TPR	ENSG00000047410	BP373223	chr1	-	184568098	184568876	13	0	0
JnId_h_6924	TPR	ENSG00000047410	DA922048	chr1	-	184569149	184570079	4	0	0
JnId_h_6925	TPR	ENSG00000047410	DA922048	chr1	-	184570288	184570822	21	0	0
JnId_h_6926	TPR	ENSG00000047410	DA922048	chr1	-	184570884	184571092	18	0	0
JnId_h_6927	TPR	ENSG00000047410	DB154574	chr1	-	184571298	184572250	16	0	0
JnId_h_6928	TPR	ENSG00000047410	CN275267	chr1	-	184572449	184572767	5	0	0
JnId_h_6929	TPR	ENSG00000047410	CN275267	chr1	-	184572911	184573787	6	0	0
JnId_h_6930	TPR	ENSG00000047410	BP286446	chr1	-	184573998	184575396	12	0	0
JnId_h_6931	TPR	ENSG00000047410	BP286446	chr1	-	184575527	184576782	8	0	0
JnId_h_6932	TPR	ENSG00000047410	BP286446	chr1	-	184576914	184577006	6	0	0
JnId_h_6933	TPR	ENSG00000047410	DB290027	chr1	-	184577144	184579080	8	0	0
JnId_h_6934	TPR	ENSG00000047410	CN275271	chr1	-	184579228	184579660	7	0	0
JnId_h_6935	TPR	ENSG00000047410	CN275271	chr1	-	184579845	184580129	4	0	0
JnId_h_6936	TPR	ENSG00000047410	DA635639	chr1	-	184580333	184581334	7	0	0
JnId_h_6937	TPR	ENSG00000047410	BI036691	chr1	-	184581451	184581889	7	0	0
JnId_h_6938	TPR	ENSG00000047410	BX643825	chr1	-	184582042	184583046	6	0	0
JnId_h_6939	TPR	ENSG00000047410	BG392054	chr1	-	184583213	184585977	2	0	0
JnId_h_6940	TPR	ENSG00000047410	-	chr1	-	184583213	184598591	1	1	
JnId_h_6941	TPR	ENSG00000047410	BG392054	chr1	-	184586143	184587084	8	0	0
JnId_h_6942	TPR	ENSG00000047410	BG392054	chr1	-	184587225	184587730	7	0	0
JnId_h_6943	TPR	ENSG00000047410	BG392054	chr1	-	184587865	184589442	14	0	0
JnId_h_6944	TPR	ENSG00000047410	-	chr1	-	184587865	184591164	1	1	
JnId_h_6945	TPR	ENSG00000047410	BE973573	chr1	-	184589605	184591164	5	0	0
JnId_h_6946	TPR	ENSG00000047410	AA740959	chr1	-	184591313	184591389	6	0	0
JnId_h_6947	TPR	ENSG00000047410	AA740959	chr1	-	184591523	184592040	6	0	0
JnId_h_6948	TPR	ENSG00000047410	AA612862	chr1	-	184592204	184593151	8	0	0
JnId_h_6949	TPR	ENSG00000047410	CB158772	chr1	-	184593378	184594297	2	0	0
JnId_h_6950	TPR	ENSG00000047410	CB158772	chr1	-	184594405	184595553	11	0	0
JnId_h_6951	TPR	ENSG00000047410	CB158772	chr1	-	184595751	184596027	7	0	0
JnId_h_6952	TPR	ENSG00000047410	CB158772	chr1	-	184596119	184596519	2	0	0
JnId_h_6953	TPR	ENSG00000047410	CN275265	chr1	-	184596660	184597376	9	0	0
JnId_h_6954	TPR	ENSG00000047410	CN275265	chr1	-	184597464	184597543	8	0	0
JnId_h_6955	TPR	ENSG00000047410	CN275265	chr1	-	184597624	184598042	9	0	0
JnId_h_6956	TPR	ENSG00000047410	CN275265	chr1	-	184598135	184598591	4	0	0
JnId_h_6957	TPR	ENSG00000047410	AI655840	chr1	-	184598756	184599096	5	0	1
JnId_h_6958	TPR	ENSG00000047410	-	chr1	-	184599200	184603640	4	0	
JnId_h_6959	TPR	-	AI655840	chr1	-	184599208	184603649	4	0	
JnId_h_6960	TPR	ENSG00000047410	BP283695	chr1	-	184603737	184606724	6	0	0
JnId_h_6961	TPR	ENSG00000047410	BP283695	chr1	-	184606798	184609113	11	0	0
JnId_h_6962	TPR	ENSG00000047410	AW502190	chr1	-	184609218	184610632	2	0	0
JnId_h_6963	TPR	ENSG00000047410	AW502190	chr1	-	184610941	184611314	2	0	0
JnId_h_6964	Clorf27	ENSG00000157181	BI910938	chr1	+	184611729	184615521	4	0	0
JnId_h_6965	Clorf27	ENSG00000157181	CB959669	chr1	+	184615639	184618776	2	0	0
JnId_h_6966	Clorf27	ENSG00000157181	BI910938	chr1	+	184618911	184621742	2	0	0
JnId_h_6967	Clorf27	ENSG00000157181	-	chr1	+	184621838	184626465	1	1	
JnId_h_6968	Clorf27	ENSG00000157181	CB959669	chr1	+	184624303	184625342	3	0	0
JnId_h_6969	Clorf27	ENSG00000157181	DA909217	chr1	+	184626606	184627450	3	0	0
JnId_h_6970	Clorf27	ENSG00000157181	DA909217	chr1	+	184629770	184634067	2	0	0
JnId_h_6971	Clorf27	ENSG00000157181	DW442144	chr1	+	184642023	184653298	3	0	0
JnId_h_6972	Clorf27	ENSG00000157181	AA149087	chr1	+	184653409	184654763	3	0	0
JnId_h_6973	PLA2G4A	ENSG00000116711	DN991858	chr1	+	185142757	185147002	1	0	0
JnId_h_6974	PLA2G4A	ENSG00000116711	BQ221445	chr1	+	185182529	185182623	1	0	0
JnId_h_6975	PLA2G4A	ENSG00000116711	BE439441	chr1	+	185192099	185201163	1	0	0

JnId_h_6976	RGS2	ENSG000000116741	AL522070	chr1	+	191046184	191046733	1	0	0
JnId_h_6977	UCHL5	ENSG000000116750	CB164771	chr1	-	191256948	191258678	3	0	0
JnId_h_6978	UCHL5	ENSG000000116750	DR422870	chr1	-	191258789	191259596	3	0	0
JnId_h_6979	UCHL5	ENSG000000116750	DR422870	chr1	-	191258792	191259596	3	0	1
JnId_h_6980	UCHL5	ENSG000000116750	BM786421	chr1	-	191259699	191263628	1	0	0
JnId_h_6981	UCHL5	ENSG000000116750	CB126041	chr1	-	191259699	191263837	6	0	1
JnId_h_6982	UCHL5	ENSG000000116750	BM786421	chr1	-	191263708	191263838	5	0	0
JnId_h_6983	UCHL5	ENSG000000116750	CB126041	chr1	-	191263901	191264931	11	0	0
JnId_h_6984	UCHL5	ENSG000000116750	CB126041	chr1	-	191265062	191265140	9	0	0
JnId_h_6985	UCHL5	ENSG000000116750	AW372210	chr1	-	191265202	191265284	5	0	0
JnId_h_6986	UCHL5	ENSG000000116750	BF241268	chr1	-	191265410	191285498	7	0	0
JnId_h_6987	UCHL5	ENSG000000116750	AL558259	chr1	-	191285604	191287506	3	0	0
JnId_h_6988	UCHL5	ENSG000000116750	BI548319	chr1	-	191287570	191295166	1	0	0
JnId_h_6989	UCHL5	ENSG000000116750	-	chr1	-	191287570	191294937	1	0	1
JnId_h_6990	TROVE2	ENSG000000116747	BP366430	chr1	+	191295529	191304786	4	0	0
JnId_h_6991	TROVE2	ENSG000000116747	BI856649	chr1	+	191312803	191317116	2	0	0
JnId_h_6992	TROVE2	ENSG000000116747	BI856649	chr1	+	191317233	191317938	4	0	0
JnId_h_6993	TROVE2	ENSG000000116747	AI149856	chr1	+	191318052	191318314	2	0	0
JnId_h_6994	GLRX2	ENSG00000023572	AI929492	chr1	-	191333513	191336893	1	0	0
JnId_h_6995	GLRX2	ENSG00000023572	-	chr1	-	191336957	191341016	1	0	0
JnId_h_6996	CDC73	ENSG000000134371	DA946489	chr1	+	191358084	191360864	4	0	0
JnId_h_6997	CDC73	ENSG000000134371	DA946489	chr1	+	191360970	191365926	2	0	0
JnId_h_6998	CDC73	ENSG000000134371	DA946489	chr1	+	191365996	191371143	5	0	0
JnId_h_6999	CDC73	ENSG000000134371	-	chr1	+	191371206	191371289	1	0	0
JnId_h_7000	CDC73	ENSG000000134371	BM698263	chr1	+	191371342	191373837	3	0	0
JnId_h_7001	CDC73	ENSG000000134371	-	chr1	+	191373926	191377602	1	0	0
JnId_h_7002	CDC73	ENSG000000134371	CF121265	chr1	+	191377819	191383619	2	0	0
JnId_h_7003	CDC73	ENSG000000134371	CF121265	chr1	+	191383718	191386056	2	0	0
JnId_h_7004	CDC73	ENSG000000134371	-	chr1	+	191388197	191439547	1	0	0
JnId_h_7005	CDC73	ENSG000000134371	DA389415	chr1	+	191439605	191447817	2	0	0
JnId_h_7006	CDC73	ENSG000000134371	DA389415	chr1	+	191447853	191448142	3	0	0
JnId_h_7007	CDC73	ENSG000000134371	DA389415	chr1	+	191448230	191468745	4	0	0
JnId_h_7008	CDC73	ENSG000000134371	-	chr1	+	191472109	191485482	1	0	0
JnId_h_7009	CDC73	ENSG000000134371	-	chr1	+	191485624	191486428	1	0	0
JnId_h_7010	KCNT2	ENSG000000162687	AI791929	chr1	-	194464088	194471738	1	0	0
JnId_h_7011	KCNT2	ENSG000000162687	EB387319	chr1	-	194518109	194521409	1	0	0
JnId_h_7012	KCNT2	ENSG000000162687	EB387319	chr1	-	194567014	194569599	1	0	0
JnId_h_7013	KCNT2	ENSG000000162687	DA811153	chr1	-	194665510	194701045	1	0	0
JnId_h_7014	KCNT2	ENSG000000162687	DA799907	chr1	-	194704821	194714931	1	0	0
JnId_h_7015	ASPM	ENSG00000066279	AI218314	chr1	-	195320179	195322555	2	0	0
JnId_h_7016	ASPM	ENSG00000066279	BF059591	chr1	-	195322725	195324008	1	0	0
JnId_h_7017	ASPM	ENSG00000066279	CA336376	chr1	-	195324185	195325682	1	0	0
JnId_h_7018	ASPM	ENSG00000066279	CA336376	chr1	-	195325837	195325948	3	0	0
JnId_h_7019	ASPM	ENSG00000066279	AU141032	chr1	-	195326141	195326602	1	0	0
JnId_h_7020	ASPM	ENSG00000066279	AU141032	chr1	-	195326794	195327659	1	0	0
JnId_h_7021	ASPM	ENSG00000066279	AU141032	chr1	-	195327809	195328804	1	0	0
JnId_h_7022	ASPM	ENSG00000066279	AU141032	chr1	-	195329014	195329836	1	0	0
JnId_h_7023	ASPM	ENSG00000066279	DB157116	chr1	-	195331917	195336183	1	0	0
JnId_h_7024	ASPM	ENSG00000066279	-	chr1	-	195340938	195353541	1	0	1
JnId_h_7025	ASPM	ENSG00000066279	BQ014826	chr1	-	195353736	195357667	2	0	0
JnId_h_7026	ASPM	ENSG00000066279	BQ014826	chr1	-	195357796	195357911	1	0	0
JnId_h_7027	ASPM	-	BQ014826	chr1	-	195358047	195358134	2	0	0
JnId_h_7028	ASPM	ENSG00000066279	-	chr1	-	195358054	195358140	3	0	0
JnId_h_7029	ASPM	ENSG00000066279	BQ014826	chr1	-	195358348	195359862	4	0	0
JnId_h_7030	ASPM	ENSG00000066279	EC481784	chr1	-	195360708	195360798	1	0	0
JnId_h_7031	ASPM	ENSG00000066279	-	chr1	-	195364418	195364939	2	0	0
JnId_h_7032	ASPM	ENSG00000066279	-	chr1	-	195365070	195365667	1	0	0
JnId_h_7033	ASPM	ENSG00000066279	-	chr1	-	195365809	195368037	1	0	0
JnId_h_7034	ASPM	ENSG00000066279	-	chr1	-	195368105	195369102	2	0	0
JnId_h_7035	ASPM	ENSG00000066279	AU127218	chr1	-	195369348	195370848	1	0	0
JnId_h_7036	ASPM	ENSG00000066279	-	chr1	-	195370995	195375519	1	0	1
JnId_h_7037	ASPM	ENSG00000066279	-	chr1	-	195375624	195378083	4	0	0
JnId_h_7038	ASPM	ENSG00000066279	AA748494	chr1	-	195379563	195379709	1	0	0
JnId_h_7039	ASPM	ENSG00000066279	DW460331	chr1	-	195379853	195381893	3	0	0

JnId_h_7040	ZBTB41	ENSG00000177888	-	chr1	-	195408001	195410762	2	0	0	
JnId_h_7041	ZBTB41	ENSG00000177888	DA989797		chr1	-	195410868	195412316	1	0	0
JnId_h_7042	CRB1	ENSG00000134376	-	chr1	+	195583232	195592583	1	0	0	
JnId_h_7043	DENND1B	ENSG00000162701	DA392678		chr1	-	195894122	195907789	1	0	0
JnId_h_7044	Clorf53	ENSG00000203724	BX092465		chr1	+	196138666	196141548	1	0	0
JnId_h_7045	NEK7	ENSG00000151414	CB961364		chr1	+	196393029	196468305	2	0	0
JnId_h_7046	NEK7	ENSG00000151414	CB961364		chr1	+	196468390	196488792	2	0	0
JnId_h_7047	NEK7	ENSG00000151414	CB961364		chr1	+	196488933	196498327	2	0	1
JnId_h_7048	NEK7	ENSG00000151414	DA019261		chr1	+	196513822	196514706	1	0	0
JnId_h_7049	NEK7	ENSG00000151414	DA019261		chr1	+	196514814	196528697	2	0	0
JnId_h_7050	NEK7	ENSG00000151414	-	chr1	+	196528792	196532879	1	0	0	
JnId_h_7051	NEK7	ENSG00000151414	AA093324		chr1	+	196532993	196555164	2	0	0
JnId_h_7052	ZNF281	ENSG00000162702	-	chr1	-	198645470	198645696	3	0	0	
JnId_h_7053	ZNF281	ENSG00000162702	DA858456		chr1	-	198645474	198645696	2	0	1
JnId_h_7054	KIF14	ENSG00000118193	AW371866		chr1	-	198790357	198791130	1	0	0
JnId_h_7055	KIF14	ENSG00000118193	AW371859		chr1	-	198791205	198795080	3	0	0
JnId_h_7056	KIF14	ENSG00000118193	BX646345		chr1	-	198795203	198796472	2	0	0
JnId_h_7057	KIF14	ENSG00000118193	BP359286		chr1	-	198805756	198811341	1	0	0
JnId_h_7058	KIF14	ENSG00000118193	BP359286		chr1	-	198811442	198816004	1	0	0
JnId_h_7059	KIF14	ENSG00000118193	BP359286		chr1	-	198816134	198816951	2	0	0
JnId_h_7060	KIF14	ENSG00000118193	-	chr1	-	198817045	198821851	1	0	0	
JnId_h_7061	KIF14	ENSG00000118193	-	chr1	-	198821978	198824967	2	0	0	
JnId_h_7062	KIF14	ENSG00000118193	BE720566		chr1	-	198839092	198839589	1	0	0
JnId_h_7063	KIF14	ENSG00000118193	-	chr1	-	198839706	198841033	1	0	0	
JnId_h_7064	KIF14	ENSG00000118193	-	chr1	-	198841645	198842496	3	0	0	
JnId_h_7065	KIF14	ENSG00000118193	-	chr1	-	198854589	198856161	1	0	0	
JnId_h_7066	DDX59	ENSG00000118197	AA805181		chr1	-	198880268	198884189	1	0	0
JnId_h_7067	DDX59	ENSG00000118197	CN260680		chr1	-	198884977	198886175	1	0	0
JnId_h_7068	DDX59	ENSG00000118197	AA156290		chr1	-	198894867	198899669	1	0	0
JnId_h_7069	DDX59	ENSG00000118197	AA055553		chr1	-	198899837	198901687	2	0	0
JnId_h_7070	DDX59	ENSG00000118197	DA628980		chr1	-	198902502	198905517	1	0	0
JnId_h_7071	CAMSAP1L1	ENSG00000118200	CA388618		chr1	+	198975717	198996589	1	0	0
JnId_h_7072	CAMSAP1L1	ENSG00000118200	-	chr1	+	198975717	199043126	1	1	1	0
JnId_h_7073	CAMSAP1L1	ENSG00000118200	BU196316		chr1	+	198996849	199043126	4	0	0
JnId_h_7074	CAMSAP1L1	ENSG00000118200	BU196316		chr1	+	199043288	199051311	1	0	0
JnId_h_7075	CAMSAP1L1	ENSG00000118200	BU196316		chr1	+	199051395	199067950	3	0	1
JnId_h_7076	CAMSAP1L1	ENSG00000118200	BU196316		chr1	+	199068092	199068456	1	0	0
JnId_h_7077	CAMSAP1L1	ENSG00000118200	CN422009		chr1	+	199068596	199077744	1	0	0
JnId_h_7078	CAMSAP1L1	ENSG00000118200	CN422009		chr1	+	199077838	199080532	1	0	0
JnId_h_7079	CAMSAP1L1	ENSG00000118200	CN422009		chr1	+	199080620	199082960	2	0	0
JnId_h_7080	CAMSAP1L1	ENSG00000118200	CN422009		chr1	+	199083043	199083390	2	0	0
JnId_h_7081	CAMSAP1L1	ENSG00000118200	DA881935		chr1	+	199085985	199088291	1	0	0
JnId_h_7082	CAMSAP1L1	ENSG00000118200	DA881935		chr1	+	199088428	199089025	1	0	0
JnId_h_7083	CAMSAP1L1	ENSG00000118200	DA881935		chr1	+	199089246	199090567	1	0	0
JnId_h_7084	CAMSAP1L1	ENSG00000118200	DA881935		chr1	+	199090640	199091760	4	0	0
JnId_h_7085	CAMSAP1L1	ENSG00000118200	CX781831		chr1	+	199091876	199093056	2	0	0
JnId_h_7086	KIF21B	ENSG00000116852	BE831851		chr1	-	199211420	199212526	1	0	0
JnId_h_7087	KIF21B	ENSG00000116852	CF142352		chr1	-	199220723	199222594	1	0	0
JnId_h_7088	KIF21B	ENSG00000116852	BE159505		chr1	-	199222952	199224046	1	0	0
JnId_h_7089	KIF21B	ENSG00000116852	-	chr1	-	199224104	199224243	1	0	0	
JnId_h_7090	KIF21B	ENSG00000116852	BF768028		chr1	-	199228140	199231946	1	0	0
JnId_h_7091	TMEM9	ENSG00000116857	BU845077		chr1	-	199371566	199379570	11	0	0
JnId_h_7092	TMEM9	ENSG00000116857	BU845077		chr1	-	199379702	199382490	13	0	0
JnId_h_7093	TMEM9	ENSG00000116857	-	chr1	-	199379702	199389608	1	1		
JnId_h_7094	TMEM9	ENSG00000116857	DB445665		chr1	-	199382599	199387511	15	0	0
JnId_h_7095	TMEM9	ENSG00000116857	DB445665		chr1	-	199387603	199389608	10	0	0
JnId_h_7096	TMEM9	ENSG00000116857	BM805328		chr1	-	199389710	199389898	1	0	0
JnId_h_7097	TMEM9	ENSG00000116857	DB190239		chr1	-	199389710	199390195	2	0	0
JnId_h_7098	PHLDA3	ENSG00000174307	BM041856		chr1	-	199701929	199704091	8	0	0
JnId_h_7099	NAV1	ENSG00000134369	-	chr1	+	199885176	199948567	1	0	0	
JnId_h_7100	NAV1	ENSG00000134369	BM558821		chr1	+	200021102	200022179	1	0	0
JnId_h_7101	NAV1	ENSG00000134369	DB323650		chr1	+	200025543	200026439	1	0	1
JnId_h_7102	NAV1	ENSG00000134369	AW296088		chr1	+	200029626	200030216	1	0	0
JnId_h_7103	NAV1	ENSG00000134369	-	chr1	+	200044622	200044914	1	0	0	

JnId_h_7104	NAV1	ENSG000000134369	BG763584	chr1	+	200048412	200048890	1	0	0
JnId_h_7105	NAV1	ENSG000000134369	BE764983	chr1	+	200049009	200052838	2	0	0
JnId_h_7106	NAV1	ENSG000000134369	AA043997	chr1	+	200053036	200055587	1	0	0
JnId_h_7107	IPO9	-	DB232332	chr1	+	200065123	200070705	3	0	0
JnId_h_7108	IPO9	ENSG000000198700	AF114064	chr1	+	200065123	200083029	6	0	0
JnId_h_7109	IPO9	-	BF947953	chr1	+	200070815	200083030	3	0	0
JnId_h_7110	IPO9	ENSG000000198700	BF947953	chr1	+	200083091	200083302	9	0	0
JnId_h_7111	IPO9	ENSG000000198700	BF947953	chr1	+	200083389	200084143	6	0	0
JnId_h_7112	IPO9	ENSG000000198700	DA149012	chr1	+	200084345	200087854	7	0	0
JnId_h_7113	IPO9	ENSG000000198700	BF817607	chr1	+	200087943	200088761	9	0	0
JnId_h_7114	IPO9	ENSG000000198700	BF817607	chr1	+	200088848	200090345	12	0	0
JnId_h_7115	IPO9	ENSG000000198700	BE084170	chr1	+	200090465	200090573	19	0	0
JnId_h_7116	IPO9	ENSG000000198700	-	chr1	+	200090674	200090874	9	0	0
JnId_h_7117	IPO9	ENSG000000198700	-	chr1	+	200090933	200091533	6	0	0
JnId_h_7118	IPO9	ENSG000000198700	DA684840	chr1	+	200091685	200092846	7	0	0
JnId_h_7119	IPO9	ENSG000000198700	-	chr1	+	200091685	200106911	1	1	1
JnId_h_7120	IPO9	ENSG000000198700	-	chr1	+	200091685	200111694	1	1	1
JnId_h_7121	IPO9	ENSG000000198700	AA182720	chr1	+	200092945	200094197	8	0	0
JnId_h_7122	IPO9	ENSG000000198700	AA182720	chr1	+	200094304	200094605	9	0	0
JnId_h_7123	IPO9	ENSG000000198700	DA901190	chr1	+	200094745	200099198	7	0	0
JnId_h_7124	IPO9	ENSG000000198700	AU132990	chr1	+	200099358	200102483	12	0	0
JnId_h_7125	IPO9	ENSG000000198700	AU132990	chr1	+	200102710	200104398	9	0	0
JnId_h_7126	IPO9	ENSG000000198700	DA955100	chr1	+	200104547	200105340	10	0	0
JnId_h_7127	IPO9	ENSG000000198700	DA955100	chr1	+	200105469	200106333	21	0	0
JnId_h_7128	IPO9	ENSG000000198700	DA955100	chr1	+	200106609	200106911	7	0	0
JnId_h_7129	IPO9	ENSG000000198700	BQ682784	chr1	+	200107078	200108578	13	0	0
JnId_h_7130	IPO9	ENSG000000198700	BQ682784	chr1	+	200108712	200110000	12	0	0
JnId_h_7131	IPO9	ENSG000000198700	BU932253	chr1	+	200110123	200110582	12	0	0
JnId_h_7132	IPO9	ENSG000000198700	BU932253	chr1	+	200110687	200110902	6	0	0
JnId_h_7133	IPO9	ENSG000000198700	BU932253	chr1	+	200110979	200111694	6	0	0
JnId_h_7134	TIMM17A	ENSG000000134375	-	chr1	+	200191303	200193031	3	0	0
JnId_h_7135	TIMM17A	ENSG000000134375	BI827332	chr1	+	200193131	200193261	6	0	0
JnId_h_7136	TIMM17A	ENSG000000134375	BI827332	chr1	+	200193325	200199366	6	0	0
JnId_h_7137	TIMM17A	ENSG000000134375	BI827332	chr1	+	200201294	200205219	4	0	0
JnId_h_7138	RNPEP	ENSG000000176393	AA931309	chr1	+	200218864	200224654	5	0	0
JnId_h_7139	RNPEP	ENSG000000176393	BQ684643	chr1	+	200224795	200225133	7	0	0
JnId_h_7140	RNPEP	ENSG000000176393	BQ684643	chr1	+	200225282	200231897	10	0	0
JnId_h_7141	RNPEP	ENSG000000176393	BU600361	chr1	+	200232014	200233069	8	0	0
JnId_h_7142	RNPEP	ENSG000000176393	BU600361	chr1	+	200233305	200235652	21	0	0
JnId_h_7143	RNPEP	ENSG000000176393	BU600361	chr1	+	200235766	200237126	11	0	0
JnId_h_7144	RNPEP	ENSG000000176393	BU600361	chr1	+	200237239	200237409	9	0	0
JnId_h_7145	RNPEP	ENSG000000176393	BM844020	chr1	+	200237518	200238987	5	0	0
JnId_h_7146	RNPEP	ENSG000000176393	-	chr1	+	200239212	200240104	1	0	0
JnId_h_7147	RNPEP	ENSG000000176393	BM918910	chr1	+	200240247	200241308	5	0	0
JnId_h_7148	ARL8A	ENSG000000143862	BI908936	chr1	-	200370267	200370900	8	0	0
JnId_h_7149	ARL8A	ENSG000000143862	BI908936	chr1	-	200370971	200371209	5	0	0
JnId_h_7150	ARL8A	ENSG000000143862	CR988435	chr1	-	200371277	200371457	6	0	0
JnId_h_7151	ARL8A	ENSG000000143862	CR988435	chr1	-	200371551	200373715	5	0	0
JnId_h_7152	ARL8A	ENSG000000143862	CR988435	chr1	-	200373789	200374118	6	0	0
JnId_h_7153	ARL8A	ENSG000000143862	CR988435	chr1	-	200374199	200380200	3	0	0
JnId_h_7154	LGR6	ENSG000000133067	CN258480	chr1	+	200539098	200540309	1	0	0
JnId_h_7155	UBE2T	ENSG000000077152	-	chr1	-	200567711	200568760	1	0	0
JnId_h_7156	UBE2T	ENSG000000077152	N57685	chr1	-	200568844	200568987	5	0	0
JnId_h_7157	UBE2T	ENSG000000077152	DN996008	chr1	-	200569086	200569200	9	0	0
JnId_h_7158	UBE2T	ENSG000000077152	DN996008	chr1	-	200569306	200570739	8	0	0
JnId_h_7159	UBE2T	ENSG000000077152	DN996008	chr1	-	200570809	200571396	9	0	0
JnId_h_7160	UBE2T	ENSG000000077152	BU595172	chr1	-	200571569	200577645	22	0	0
JnId_h_7161	PPP1R12B	ENSG000000077157	DB155568	chr1	+	200584893	200652537	1	0	0
JnId_h_7162	PPP1R12B	ENSG000000077157	-	chr1	+	200662935	200664605	1	0	0
JnId_h_7163	PPP1R12B	ENSG000000077157	BU929883	chr1	+	200664680	200666481	1	0	0
JnId_h_7164	PPP1R12B	ENSG000000077157	AJ707037	chr1	+	200666561	200667230	1	0	0
JnId_h_7165	PPP1R12B	ENSG000000077157	AJ707037	chr1	+	200667370	200670406	2	0	0
JnId_h_7166	PPP1R12B	ENSG000000077157	DB515775	chr1	+	200731233	200731320	1	0	0
JnId_h_7167	PPP1R12B	ENSG000000077157	BE148005	chr1	+	200798673	200800193	1	0	0

JnId_h_7168	PPP1R12B	ENSG00000077157	AL709558	chr1	+	200803582	200804897	1	0	0
JnId_h_7169	JARID1B	ENSG00000117139	BM556312	chr1	-	200964924	200965457	1	0	0
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JnId_h_7171	JARID1B	ENSG00000117139	BU853508	chr1	-	200966814	200967578	1	0	0
JnId_h_7172	JARID1B	ENSG00000117139	DA691393	chr1	-	200967690	200969151	2	0	0
JnId_h_7173	JARID1B	ENSG00000117139	-	chr1	-	200969637	200994141	1	1	1
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JnId_h_7175	JARID1B	ENSG00000117139	-	chr1	-	200971338	201002676	1	1	1
JnId_h_7176	JARID1B	ENSG00000117139	BM843757	chr1	-	200972143	200976424	2	0	0
JnId_h_7177	JARID1B	ENSG00000117139	AU125331	chr1	-	200976563	200977117	2	0	0
JnId_h_7178	JARID1B	ENSG00000117139	BE292819	chr1	-	200977473	200978141	2	0	0
JnId_h_7179	JARID1B	ENSG00000117139	BE292819	chr1	-	200978256	200978405	2	0	0
JnId_h_7180	JARID1B	ENSG00000117139	BE292819	chr1	-	200978556	200981608	2	0	0
JnId_h_7181	JARID1B	ENSG00000117139	BE292819	chr1	-	200981733	200981892	3	0	0
JnId_h_7182	JARID1B	ENSG00000117139	AU127363	chr1	-	200982074	200984695	3	0	0
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JnId_h_7185	JARID1B	ENSG00000117139	-	chr1	-	200988818	200991021	1	0	0
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JnId_h_7187	JARID1B	ENSG00000117139	DB066234	chr1	-	200992267	200994141	3	0	0
JnId_h_7188	JARID1B	ENSG00000117139	DA787262	chr1	-	200994261	200996165	3	0	0
JnId_h_7189	JARID1B	ENSG00000117139	DB144407	chr1	-	200996324	200998449	2	0	0
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JnId_h_7192	JARID1B	ENSG00000117139	DB230231	chr1	-	201009039	201010363	2	0	0
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JnId_h_7196	KLHL12	ENSG00000117153	CV026618	chr1	-	201155659	201160718	1	0	0
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JnId_h_7198	ADIPOR1	ENSG00000159346	-	chr1	-	201177452	201177775	1	0	0
JnId_h_7199	ADIPOR1	ENSG00000159346	BI754514	chr1	-	201177969	201179508	11	0	0
JnId_h_7200	ADIPOR1	ENSG00000159346	-	chr1	-	201179696	201180733	1	0	0
JnId_h_7201	ADIPOR1	ENSG00000159346	CV025401	chr1	-	201180920	201182189	7	0	0
JnId_h_7202	ADIPOR1	ENSG00000159346	DB494084	chr1	-	201182361	201184054	9	0	0
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JnId_h_7208	CYB5R1	ENSG00000159348	CB995395	chr1	-	201201251	201201637	4	0	0
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JnId_h_7210	CYB5R1	ENSG00000159348	CB995395	chr1	-	201202351	201202499	4	0	0
JnId_h_7211	CYB5R1	ENSG00000159348	CB995395	chr1	-	201202649	201202941	3	0	0
JnId_h_7212	TMEM183B	ENSG00000163444	-	chr1	+	201244561	201250642	3	0	0
JnId_h_7213	TMEM183B	ENSG00000163444	EB385468	chr1	+	201253670	201254231	2	0	0
JnId_h_7214	PPFIA4	ENSG00000143847	AL540093	chr1	+	201262380	201274361	1	0	0
JnId_h_7215	PPFIA4	ENSG00000143847	AL540093	chr1	+	201279249	201279682	1	0	0
JnId_h_7216	PPFIA4	ENSG00000143847	EG328537	chr1	+	201282134	201283977	1	0	0
JnId_h_7217	PPFIA4	ENSG00000143847	EG328166	chr1	+	201284061	201284334	1	0	0
JnId_h_7218	PPFIA4	ENSG00000143847	-	chr1	+	201292259	201294928	1	1	1
JnId_h_7219	ADORA1	ENSG00000163485	DA780136	chr1	+	201363679	201364535	1	0	1
JnId_h_7220	BTG2	ENSG00000159388	AL554352	chr1	+	201541499	201542854	2	0	0
JnId_h_7221	ATP2B4	ENSG00000058668	DB283191	chr1	+	201862970	201918492	1	0	0
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JnId_h_7223	ATP2B4	ENSG00000058668	BQ365566	chr1	+	201935468	201935956	1	0	0
JnId_h_7224	ATP2B4	ENSG00000058668	BQ365566	chr1	+	201936082	201936548	1	0	0
JnId_h_7225	ATP2B4	ENSG00000058668	AL706782	chr1	+	201936674	201937794	1	0	0
JnId_h_7226	ATP2B4	ENSG00000058668	BX374909	chr1	+	201942974	201943612	1	0	0
JnId_h_7227	ATP2B4	ENSG00000058668	BP288896	chr1	+	201945293	201946627	2	0	0
JnId_h_7228	ATP2B4	ENSG00000058668	CV396631	chr1	+	201950028	201956299	1	0	0
JnId_h_7229	ATP2B4	ENSG00000058668	-	chr1	+	201956491	201956947	1	0	0
JnId_h_7230	ATP2B4	ENSG00000058668	W21376	chr1	+	201959739	201963145	4	0	0
JnId_h_7231	ATP2B4	ENSG00000058668	BP349502	chr1	+	201963322	201975296	1	0	1

JnId_h_7232	ZC3H11A	ENSG00000058673	-	chr1	+	202031545	202052676	1	1	1		
JnId_h_7233	ZC3H11A	ENSG00000058673	AL703967		chr1	+	202032247	202037325	1	0	0	
JnId_h_7234	ZC3H11A	ENSG00000058673	-	chr1	+	202069604	202073716	3	0	0		
JnId_h_7235	ZC3H11A	ENSG00000058673	-	chr1	+	202084158	202085461	1	0	0		
JnId_h_7236	ZC3H11A	ENSG00000058673	DA931988		chr1	+	202086432	202086807	2	0	0	
JnId_h_7237	SOX13	ENSG00000143842	DA886778		chr1	+	202348885	202350071	1	0	0	
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JnId_h_7239	SOX13	ENSG00000143842	-	chr1	+	202353458	202357650	3	0	1		
JnId_h_7240	SOX13	ENSG00000143842	DA877923		chr1	+	202358714	202358862	1	0	0	
JnId_h_7241	SOX13	ENSG00000143842	BE079804		chr1	+	202360608	202361608	1	0	0	
JnId_h_7242	ETNK2	ENSG00000143845	CX752665		chr1	-	202368007	202370265	2	0	0	
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JnId_h_7247	-	CV358549		chr1	-	202635303	202636406	1	0	0		
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JnId_h_7249	PIK3C2B	ENSG00000133056	-	chr1	-	202668152	202669066	1	0	0		
JnId_h_7250	PIK3C2B	ENSG00000133056	BI049804		chr1	-	202670359	202674685	1	0	0	
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JnId_h_7253	PIK3C2B	ENSG00000133056	-	chr1	-	202696154	202696300	1	0	0		
JnId_h_7254	MDM4	ENSG00000198625	DB045099		chr1	+	202761347	202762110	1	0	0	
JnId_h_7255	MDM4	ENSG00000198625	DB045099		chr1	+	202766568	202767941	1	0	0	
JnId_h_7256	MDM4	ENSG00000198625	BP358133		chr1	+	202767997	202773180	1	0	1	
JnId_h_7257	MDM4	ENSG00000198625	BX383381		chr1	+	202778695	202780286	1	0	0	
JnId_h_7258	MDM4	ENSG00000198625	BX383381		chr1	+	202780435	202782547	1	0	0	
JnId_h_7259	MDM4	ENSG00000198625	-	chr1	+	202782628	202784863	1	0	0		
JnId_h_7260	NFASC	ENSG00000163531	BF341555		chr1	+	203204733	203206366	2	0	0	
JnId_h_7261	NFASC	ENSG00000163531	AW897885		chr1	+	203217771	203223168	1	0	1	
JnId_h_7262	RBBP5	ENSG00000117222	BM457775		chr1	-	203324566	203330623	1	0	0	
JnId_h_7263	RBBP5	ENSG00000117222	BM457775		chr1	-	203330815	203332432	1	0	0	
JnId_h_7264	RBBP5	ENSG00000117222	BM457775		chr1	-	203332662	203333076	1	0	0	
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JnId_h_7266	RBBP5	ENSG00000117222	BU603171		chr1	-	203335563	203335661	3	0	0	
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JnId_h_7271	RIPK5	ENSG00000133059	BG329873		chr1	-	203393137	203395297	1	0	0	
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JnId_h_7275	RIPK5	ENSG00000133059	DN998528		chr1	-	203397963	203398673	1	0	0	
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JnId_h_7278	TMCC2	ENSG00000133069	DA193856		chr1	+	203464522	203477255	2	0	0	
JnId_h_7279	TMCC2	ENSG00000133069	DA200338		chr1	+	203477795	203504700	1	0	1	
JnId_h_7280	PCTK3	ENSG00000117266	-	chr1	+	203740547	203758897	1	0	0		
JnId_h_7281	PCTK3	ENSG00000117266	-	chr1	+	203760946	203761815	2	0	0		
JnId_h_7282	PCTK3	ENSG00000117266	BE782573		chr1	+	203762588	203763544	1	0	0	
JnId_h_7283	PCTK3	ENSG00000117266	DA395548		chr1	+	203764847	203765074	1	0	0	
JnId_h_7284	PCTK3	ENSG00000117266	BX343391		chr1	+	203765314	203766009	1	0	0	
JnId_h_7285	PCTK3	ENSG00000117266	BX343391		chr1	+	203766100	203766378	3	0	0	
JnId_h_7286	PCTK3	ENSG00000117266	BX343391		chr1	+	203766456	203767094	2	0	0	
JnId_h_7287	MFSD4	ENSG00000174514	BU790302		chr1	+	203828038	203833530	1	0	0	
JnId_h_7288	ELK4	ENSG00000158711	BQ343470		chr1	-	203859642	203867382	1	0	0	
JnId_h_7289	SLC45A3	ENSG00000158715	-	chr1	-	203895422	203897611	1	0	0		
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JnId_h_7291	SLC45A3	ENSG00000158715	BG828841		chr1	-	203900637	203916144	1	0	0	
JnId_h_7292	NUCKS1	ENSG00000069275	BU528860		chr1	-	203955427	203956251	26	0	0	
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JnId_h_7294	NUCKS1	ENSG00000069275	-	chr1	-	203959732	203963450	1	0	1		
JnId_h_7295	NUCKS1	ENSG00000069275	-	chr1	-	203963556	203965322	5	0	0		

JnId_h_7296	NUCKS1	ENSG00000069275	BU528860	chr1	-	203965372	203985707	18	0	0
JnId_h_7297	RAB7L1	ENSG00000117280	AW606675	chr1	-	204006204	204006483	1	0	0
JnId_h_7298	RAB7L1	ENSG00000117280	BQ348702	chr1	-	204006605	204007222	1	0	0
JnId_h_7299	RAB7L1	ENSG00000117280	-	chr1	-	204008318	204010583	1	0	0
JnId_h_7300	RAB7L1	ENSG00000117280	DA704580	chr1	-	204010842	204011125	1	0	0
JnId_h_7301	SLC41A1	ENSG00000133065	BM739282	chr1	-	204030769	204031094	5	0	0
JnId_h_7302	SLC41A1	ENSG00000133065	BM739282	chr1	-	204031229	204032674	1	0	0
JnId_h_7303	SLC41A1	ENSG00000133065	BQ362140	chr1	-	204032754	204033654	2	0	0
JnId_h_7304	SLC41A1	ENSG00000133065	CB149526	chr1	-	204033802	204034419	3	0	0
JnId_h_7305	SLC41A1	ENSG00000133065	DA411465	chr1	-	204034566	204034707	4	0	0
JnId_h_7306	SLC41A1	ENSG00000133065	DA411465	chr1	-	204034852	204035509	1	0	0
JnId_h_7307	SLC41A1	ENSG00000133065	DA411465	chr1	-	204035581	204036703	2	0	0
JnId_h_7308	SLC41A1	ENSG00000133065	DB469503	chr1	-	204036811	204045820	2	0	0
JnId_h_7309	SLC41A1	ENSG00000133065	AL704439	chr1	-	204046838	204048558	1	0	0
JnId_h_7310	FAM72A	ENSG00000196550	-	chr1	+	204312201	204320579	1	0	0
JnId_h_7311	SRGAP2	ENSG00000163486	-	chr1	+	204582985	204623991	2	0	0
JnId_h_7312	SRGAP2	ENSG00000163486	-	chr1	+	204582985	204670134	1	1	1
JnId_h_7313	SRGAP2	ENSG00000163486	-	chr1	+	204624054	204632668	1	0	0
JnId_h_7314	SRGAP2	ENSG00000163486	-	chr1	+	204632884	204633524	2	0	0
JnId_h_7315	SRGAP2	ENSG00000163486	-	chr1	+	204633653	204641402	4	0	0
JnId_h_7316	SRGAP2	ENSG00000163486	BF691164	chr1	+	204641627	204645230	1	0	0
JnId_h_7317	SRGAP2	ENSG00000163486	BF691164	chr1	+	204645332	204646359	3	0	0
JnId_h_7318	SRGAP2	ENSG00000163486	BX372143	chr1	+	204646556	204655871	2	0	0
JnId_h_7319	SRGAP2	ENSG00000163486	AL118665	chr1	+	204655956	204659347	1	0	0
JnId_h_7320	SRGAP2	ENSG00000163486	AL118665	chr1	+	204661248	204670135	2	0	0
JnId_h_7321	SRGAP2	ENSG00000163486	AL118665	chr1	+	204670195	204676937	1	0	0
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JnId_h_7323	SRGAP2	ENSG00000163486	BX372143	chr1	+	204678071	204679948	1	0	0
JnId_h_7324	SRGAP2	ENSG00000163486	BX372143	chr1	+	204680054	204686043	1	0	0
JnId_h_7325	SRGAP2	ENSG00000163486	AA399613	chr1	+	204686268	204690353	2	0	0
JnId_h_7326	SRGAP2	ENSG00000163486	BG474102	chr1	+	204693349	204694846	2	0	0
JnId_h_7327	SRGAP2	ENSG00000163486	BG474102	chr1	+	204694993	204698591	1	0	1
JnId_h_7328	SRGAP2	ENSG00000163486	BG474102	chr1	+	204698916	204701004	3	0	0
JnId_h_7329	LGTN	ENSG00000143486	AI347605	chr1	-	204831800	204833590	5	0	0
JnId_h_7330	LGTN	ENSG00000143486	AA923753	chr1	-	204833765	204835689	3	0	0
JnId_h_7331	LGTN	ENSG00000143486	BG283983	chr1	-	204835810	204837072	5	0	0
JnId_h_7332	LGTN	ENSG00000143486	BG283983	chr1	-	204837168	204838979	8	0	0
JnId_h_7333	LGTN	ENSG00000143486	BG283983	chr1	-	204839069	204839439	5	0	0
JnId_h_7334	LGTN	ENSG00000143486	BY795195	chr1	-	204839069	204840239	1	1	1
JnId_h_7335	LGTN	ENSG00000143486	BM790693	chr1	-	204839589	204839709	6	0	0
JnId_h_7336	LGTN	ENSG00000143486	BM790693	chr1	-	204839813	204840239	6	0	0
JnId_h_7337	LGTN	ENSG00000143486	BM790693	chr1	-	204840285	204842312	11	0	0
JnId_h_7338	LGTN	ENSG00000143486	BM790693	chr1	-	204842430	204842927	6	0	0
JnId_h_7339	LGTN	ENSG00000143486	BI832982	chr1	-	204843181	204845375	6	0	0
JnId_h_7340	LGTN	ENSG00000143486	DA738735	chr1	-	204845483	204848211	10	0	0
JnId_h_7341	LGTN	ENSG00000143486	DA738735	chr1	-	204848302	204849351	9	0	0
JnId_h_7342	LGTN	ENSG00000143486	DA738735	chr1	-	204849435	204851159	9	0	0
JnId_h_7343	LGTN	ENSG00000143486	DA738735	chr1	-	204851350	204852262	8	0	0
JnId_h_7344	DYRK3	ENSG00000143479	BF979772	chr1	+	204877729	204887355	2	0	0
JnId_h_7345	MAPKAPK2	ENSG00000162889	CB043982	chr1	+	204925476	204968677	4	0	0
JnId_h_7346	MAPKAPK2	ENSG00000162889	BG779875	chr1	+	204968817	204969002	3	0	0
JnId_h_7347	MAPKAPK2	ENSG00000162889	-	chr1	+	204969067	204969363	1	0	0
JnId_h_7348	MAPKAPK2	ENSG00000162889	BG779875	chr1	+	204969443	204969939	4	0	0
JnId_h_7349	MAPKAPK2	ENSG00000162889	BG779875	chr1	+	204970066	204970655	4	0	0
JnId_h_7350	MAPKAPK2	ENSG00000162889	BG779875	chr1	+	204970731	204971105	4	0	0
JnId_h_7351	MAPKAPK2	ENSG00000162889	BG779875	chr1	+	204971230	204971607	4	0	0
JnId_h_7352	MAPKAPK2	ENSG00000162889	BG779875	chr1	+	204971693	204971806	3	0	0
JnId_h_7353	MAPKAPK2	ENSG00000162889	CF132596	chr1	+	204971887	204972542	2	0	0
JnId_h_7354	YOD1	ENSG00000180667	DA755637	chr1	-	205289691	205290655	1	0	0
JnId_h_7355	PFKFB2	ENSG00000123836	AL597244	chr1	+	205294770	205301920	1	0	0
JnId_h_7356	PFKFB2	ENSG00000123836	-	chr1	+	205302684	205303110	1	0	0
JnId_h_7357	PFKFB2	ENSG00000123836	AL597244	chr1	+	205303177	205303314	1	0	0
JnId_h_7358	PFKFB2	ENSG00000123836	DA157370	chr1	+	205307674	205308130	1	0	0
JnId_h_7359	PFKFB2	ENSG00000123836	DA157370	chr1	+	205308277	205309391	1	0	0

JnId_h_7360	PFKFB2	ENSG00000123836	-	chr1	+	205310377	205311476	1	1	1		
JnId_h_7361	PFKFB2	ENSG00000123836	AI806998		chr1	+	205311218	205311476	1	0	0	
JnId_h_7362	CD55	ENSG00000196352	R79484	chr1	+	205561833	205562349	2	0	1		
JnId_h_7363	CD55	ENSG00000196352	R79484	chr1	+	205562535	205564526	9	0	0		
JnId_h_7364	CD55	ENSG00000196352	BQ231176		chr1	+	205564718	205565589	3	0	0	
JnId_h_7365	CD55	ENSG00000196352	-	chr1	+	205565689	205566719	4	0	0		
JnId_h_7366	CD55	ENSG00000196352	BQ231176		chr1	+	205566805	205571075	10	0	0	
JnId_h_7367	CD55	ENSG00000196352	BG499714		chr1	+	205571264	205576660	2	0	0	
JnId_h_7368	CD55	ENSG00000196352	BG499714		chr1	+	205576786	205577296	5	0	0	
JnId_h_7369	CD55	ENSG00000196352	BG499714		chr1	+	205577377	205579365	3	0	0	
JnId_h_7370	CD55	ENSG00000196352	-	chr1	+	205577377	205580358	3	1	1		
JnId_h_7371	CD55	ENSG00000196352	R67545	chr1	+	205579385	205580359	1	0	0		
JnId_h_7372	CD55	ENSG00000196352	BG499714		chr1	+	205579385	205599514	2	0	1	
JnId_h_7373	CR2	ENSG00000117322	BU429388		chr1	+	205710070	205710707	1	0	0	
JnId_h_7374	CR2	ENSG00000117322	AW505320		chr1	+	205711055	205711390	1	0	0	
JnId_h_7375	CR2	ENSG00000117322	DA977092		chr1	+	205716387	205717853	1	0	0	
JnId_h_7376	CD46	ENSG00000117335	DB154660		chr1	+	205992277	205996981	11	0	0	
JnId_h_7377	CD46	ENSG00000117335	DB227398		chr1	+	205997170	205997507	8	0	0	
JnId_h_7378	CD46	ENSG00000117335	DB227398		chr1	+	205997610	205999606	3	0	0	
JnId_h_7379	CD46	ENSG00000117335	CB963734		chr1	+	205999692	206001216	2	0	0	
JnId_h_7380	CD46	ENSG00000117335	CB963734		chr1	+	206001414	206006980	5	0	0	
JnId_h_7381	CD46	ENSG00000117335	DA735561		chr1	+	206007163	206007574	1	0	0	
JnId_h_7382	CD46	ENSG00000117335	DA021067		chr1	+	206007163	206007746	1	0	1	
JnId_h_7383	CD46	ENSG00000117335	-	chr1	+	206007163	206010288	2	0	1		
JnId_h_7384	CD46	ENSG00000117335	DA735561		chr1	+	206007619	206007746	1	0	0	
JnId_h_7385	CD46	ENSG00000117335	-	chr1	+	206007791	206010288	2	0	0		
JnId_h_7386	CD46	ENSG00000117335	DA021067		chr1	+	206010330	206023259	4	0	0	
JnId_h_7387	CD46	ENSG00000117335	DA021067		chr1	+	206023298	206025038	3	0	0	
JnId_h_7388	CD46	ENSG00000117335	DA021067		chr1	+	206025074	206025586	4	0	0	
JnId_h_7389	CD46	ENSG00000117335	CB117170		chr1	+	206025650	206030220	5	0	0	
JnId_h_7390	CD46	ENSG00000117335	DA021067		chr1	+	206025650	206033486	1	0	1	
JnId_h_7391	PLXNA2	ENSG00000076356	CA868163		chr1	-	206273477	206274460	1	0	0	
JnId_h_7392	PLXNA2	ENSG00000076356	DA812593		chr1	-	206278442	206278792	1	0	0	
JnId_h_7393	PLXNA2	ENSG00000076356	BG825770		chr1	-	206279735	206279959	1	0	0	
JnId_h_7394	PLXNA2	ENSG00000076356	-	chr1	-	206283171	206284475	1	0	0		
JnId_h_7395	PLXNA2	ENSG00000076356	AI369835		chr1	-	206291070	206291223	1	0	0	
JnId_h_7396	PLXNA2	ENSG00000076356	BM826827		chr1	-	206292431	206294388	1	0	0	
JnId_h_7397	PLXNA2	ENSG00000076356	BM826827		chr1	-	206294506	206300653	2	0	0	
JnId_h_7398	PLXNA2	ENSG00000076356	-	chr1	-	206300805	206319227	2	0	0		
JnId_h_7399	PLXNA2	ENSG00000076356	-	chr1	-	206319418	206322379	1	0	0		
JnId_h_7400	PLXNA2	ENSG00000076356	-	chr1	-	206457970	206483610	1	0	0		
JnId_h_7401	G0S2	ENSG00000123689	BE878664		chr1	+	207915517	207915620	1	0	0	
JnId_h_7402	Clorf107	ENSG00000117597	DA735549		chr1	+	208070115	208070770	3	0	0	
JnId_h_7403	Clorf107	ENSG00000117597	DA403515		chr1	+	208071011	208073152	4	0	0	
JnId_h_7404	Clorf107	ENSG00000117597	DA735549		chr1	+	208073326	208075042	3	0	0	
JnId_h_7405	Clorf107	ENSG00000117597	DA735549		chr1	+	208075131	208076768	2	0	0	
JnId_h_7406	Clorf107	ENSG00000117597	BI822921		chr1	+	208077179	208078876	2	0	0	
JnId_h_7407	Clorf107	ENSG00000117597	AA151531		chr1	+	208079096	208080820	1	0	0	
JnId_h_7408	Clorf107	ENSG00000117597	AA151531		chr1	+	208081023	208082232	2	0	0	
JnId_h_7409	Clorf107	ENSG00000117597	BI822921		chr1	+	208082415	208082550	3	0	0	
JnId_h_7410	Clorf107	ENSG00000117597	-	chr1	+	208082415	208091171	1	1	1		
JnId_h_7411	Clorf107	ENSG00000117597	BE616677		chr1	+	208082663	208083418	2	0	0	
JnId_h_7412	Clorf107	ENSG00000117597	AW152096		chr1	+	208083664	208091171	2	0	0	
JnId_h_7413	SYT14	ENSG00000143469	DA724910		chr1	+	208253765	208261006	1	0	0	
JnId_h_7414	Clorf133	-	AI795990		chr1	-	208471740	208472666	1	0	0	
JnId_h_7415	SERTAD4	ENSG00000082497	BQ216710		chr1	+	208479576	208481525	1	0	0	
JnId_h_7416	HHAT	ENSG00000054392	DA196183		chr1	+	208569071	208588899	1	0	1	
JnId_h_7417	HHAT	ENSG00000054392	DA196183		chr1	+	208602886	208627434	1	0	0	
JnId_h_7418	HHAT	ENSG00000054392	-	chr1	+	208753155	208827864	1	0	0		
JnId_h_7419	HHAT	ENSG00000054392	DA005036		chr1	+	208828066	208863492	1	0	0	
JnId_h_7420	RCOR3	ENSG00000117625	DB212380		chr1	+	209500129	209511196	2	0	0	
JnId_h_7421	RCOR3	ENSG00000117625	BF196302		chr1	+	209511274	209514174	4	0	0	
JnId_h_7422	RCOR3	ENSG00000117625	DB212380		chr1	+	209514227	209516221	5	0	0	
JnId_h_7423	RCOR3	ENSG00000117625	-	chr1	+	209514227	209518081	1	1	1		

JnId_h_7424	RCOR3	ENSG000000117625	DB212380	chr1	+	209516383	209518081	1	0	0
JnId_h_7425	RCOR3	ENSG000000117625	BI824762	chr1	+	209518206	209519202	1	0	0
JnId_h_7426	RCOR3	ENSG000000117625	BG960547	chr1	+	209519281	209529142	1	0	0
JnId_h_7427	RCOR3	ENSG000000117625	BG960547	chr1	+	209529361	209535640	1	0	0
JnId_h_7428	RCOR3	ENSG000000117625	-	chr1	+	209529361	209544047	1	1	
JnId_h_7429	RCOR3	ENSG000000117625	-	chr1	+	209544105	209552684	1	0	
JnId_h_7430	RCOR3	ENSG000000117625	BX354820	chr1	+	209544105	209553388	1	0	1
JnId_h_7431	TRAF5	ENSG000000082512	CD709275	chr1	+	209593422	209594374	2	0	0
JnId_h_7432	TRAF5	ENSG000000082512	-	chr1	+	209611435	209612092	1	0	0
JnId_h_7433	SLC30A1	ENSG000000170385	-	chr1	-	209816254	209817955	1	0	0
JnId_h_7434	NEK2	ENSG000000117650	-	chr1	-	209909297	209910245	1	0	0
JnId_h_7435	LPGAT1	ENSG000000123684	-	chr1	-	209991032	210018882	1	0	0
JnId_h_7436	LPGAT1	ENSG000000123684	AA868624	chr1	-	210019009	210023193	2	0	0
JnId_h_7437	LPGAT1	ENSG000000123684	BP370244	chr1	-	210027692	210033036	2	0	0
JnId_h_7438	LPGAT1	ENSG000000123684	BP370244	chr1	-	210033155	210069023	1	0	0
JnId_h_7439	LPGAT1	ENSG000000123684	CN481992	chr1	-	210069288	210070148	1	0	0
JnId_h_7440	INTS7	ENSG000000143493	AI079443	chr1	-	210182076	210184748	6	0	0
JnId_h_7441	INTS7	ENSG000000143493	W76600	chr1	-	210184934	210186571	5	0	0
JnId_h_7442	INTS7	ENSG000000143493	W76600	chr1	-	210186670	210192533	2	0	0
JnId_h_7443	INTS7	ENSG000000143493	BI856792	chr1	-	210192666	210206394	1	0	0
JnId_h_7444	INTS7	ENSG000000143493	BI856792	chr1	-	210206463	210207842	6	0	0
JnId_h_7445	INTS7	ENSG000000143493	BI856792	chr1	-	210207946	210208477	6	0	1
JnId_h_7446	INTS7	ENSG000000143493	BI856792	chr1	-	210208672	210215130	5	0	0
JnId_h_7447	INTS7	ENSG000000143493	BQ225910	chr1	-	210215337	210216546	2	0	0
JnId_h_7448	INTS7	ENSG000000143493	BQ225910	chr1	-	210216684	210218236	6	0	0
JnId_h_7449	INTS7	ENSG000000143493	BQ069529	chr1	-	210218476	210221057	7	0	0
JnId_h_7450	INTS7	ENSG000000143493	BQ069529	chr1	-	210221155	210222640	3	0	0
JnId_h_7451	INTS7	ENSG000000143493	BQ069529	chr1	-	210227968	210246603	3	0	0
JnId_h_7452	INTS7	ENSG000000143493	DB092609	chr1	-	210246726	210247214	5	0	0
JnId_h_7453	INTS7	ENSG000000143493	BE885473	chr1	-	210251386	210256850	3	0	0
JnId_h_7454	INTS7	ENSG000000143493	DB082321	chr1	-	210256988	210260086	2	0	0
JnId_h_7455	INTS7	ENSG000000143493	DB082321	chr1	-	210260233	210261047	3	0	0
JnId_h_7456	INTS7	ENSG000000143493	DB082321	chr1	-	210261177	210275308	7	0	0
JnId_h_7457	DTL	ENSG000000143476	BG944941	chr1	+	210275907	210282957	1	0	0
JnId_h_7458	DTL	ENSG000000143476	BG944941	chr1	+	210283083	210284624	8	0	0
JnId_h_7459	DTL	ENSG000000143476	BG944941	chr1	+	210284723	210287115	3	0	0
JnId_h_7460	DTL	ENSG000000143476	BG944941	chr1	+	210287177	210287261	7	0	0
JnId_h_7461	DTL	ENSG000000143476	BG944941	chr1	+	210287382	210302848	6	0	0
JnId_h_7462	DTL	ENSG000000143476	-	chr1	+	210287382	210318137	1	1	
JnId_h_7463	DTL	ENSG000000143476	BU521670	chr1	+	210302914	210304881	5	0	0
JnId_h_7464	DTL	ENSG000000143476	DA736156	chr1	+	210304994	210306776	6	0	0
JnId_h_7465	DTL	ENSG000000143476	DA756571	chr1	+	210306850	210308188	4	0	0
JnId_h_7466	DTL	ENSG000000143476	DA756571	chr1	+	210308292	210308563	4	0	0
JnId_h_7467	DTL	ENSG000000143476	DA756571	chr1	+	210308668	210312065	4	0	0
JnId_h_7468	DTL	ENSG000000143476	DA756571	chr1	+	210312178	210318137	8	0	0
JnId_h_7469	DTL	ENSG000000143476	DA756571	chr1	+	210318227	210320579	5	0	0
JnId_h_7470	DTL	ENSG000000143476	BE746556	chr1	+	210320715	210340216	4	0	0
JnId_h_7471	DTL	ENSG000000143476	CA488488	chr1	+	210341049	210342806	5	0	0
JnId_h_7472	PPP2R5A	ENSG000000066027	CR985544	chr1	+	210526256	210569099	2	0	0
JnId_h_7473	PPP2R5A	ENSG000000066027	BI480730	chr1	+	210569296	210573461	2	0	0
JnId_h_7474	PPP2R5A	ENSG000000066027	-	chr1	+	210582245	210585767	1	0	0
JnId_h_7475	PPP2R5A	ENSG000000066027	-	chr1	+	210596641	210596914	2	0	0
JnId_h_7476	PPP2R5A	ENSG000000066027	BM785861	chr1	+	210597249	210598650	1	0	0
JnId_h_7477	PPP2R5A	ENSG000000066027	-	chr1	+	210598752	210600602	1	0	0
JnId_h_7478	Clorf75	ENSG000000065600	BF514870	chr1	-	210605341	210615157	3	0	0
JnId_h_7479	Clorf75	ENSG000000065600	BF438105	chr1	-	210615265	210617526	2	0	0
JnId_h_7480	Clorf75	ENSG000000065600	BM805500	chr1	-	210617671	210619859	4	0	0
JnId_h_7481	Clorf75	ENSG000000065600	BM805500	chr1	-	210620002	210625238	4	0	0
JnId_h_7482	Clorf75	ENSG000000065600	BM805500	chr1	-	210627065	210650389	3	0	0
JnId_h_7483	Clorf75	-	BG827816	chr1	-	210627697	210650390	1	0	0
JnId_h_7484	Clorf75	ENSG000000065600	BM805500	chr1	-	210650486	210654686	2	0	0
JnId_h_7485	NENF	ENSG000000117691	AI148396	chr1	+	210673085	210682529	4	0	0
JnId_h_7486	NENF	ENSG000000117691	AI148396	chr1	+	210682590	210684303	6	0	0
JnId_h_7487	NENF	ENSG000000117691	CA335297	chr1	+	210684407	210685794	14	0	0

JnId_h_7488	ATF3	ENSG00000162772	DA749085	chr1	+	210848895	210854982	10	0	0
JnId_h_7489	ATF3	ENSG00000162772	DA749085	chr1	+	210855226	210858091	4	0	0
JnId_h_7490	ATF3	ENSG00000162772	DA749085	chr1	+	210858199	210859322	7	0	1
JnId_h_7491	NP_061134.1	ENSG00000123685	BG527086	chr1	-	210926944	210936925	2	0	0
JnId_h_7492	NSL1	ENSG00000117697	CN262302	chr1	-	210978651	210979499	3	0	0
JnId_h_7493	NSL1	ENSG00000117697	BG493146	chr1	-	210979566	211022336	8	0	1
JnId_h_7494	NSL1	ENSG00000117697	AA811961	chr1	-	211022391	211024327	9	0	0
JnId_h_7495	NSL1	ENSG00000117697	AA811961	chr1	-	211024458	211027523	8	0	0
JnId_h_7496	NSL1	ENSG00000117697	AA811961	chr1	-	211027602	211031494	4	0	0
JnId_h_7497	TATDN3	ENSG00000203705	BI458007	chr1	+	211031952	211035059	1	0	0
JnId_h_7498	TATDN3	ENSG00000203705	BI458007	chr1	+	211035092	211036481	1	0	0
JnId_h_7499	TATDN3	ENSG00000203705	BI458007	chr1	+	211036555	211037076	1	0	0
JnId_h_7500	TATDN3	ENSG00000203705	BI458007	chr1	+	211037161	211042665	2	0	0
JnId_h_7501	TATDN3	ENSG00000203705	BI458007	chr1	+	211042728	211044284	1	0	0
JnId_h_7502	TATDN3	ENSG00000203705	BI458007	chr1	+	211044394	211044560	1	0	0
JnId_h_7503	TATDN3	ENSG00000203705	BI458007	chr1	+	211044616	211047700	2	0	0
JnId_h_7504	TATDN3	ENSG00000203705	BI458007	chr1	+	211047813	211052212	1	0	0
JnId_h_7505	TATDN3	ENSG00000203705	BI458007	chr1	+	211047813	211052215	1	0	1
JnId_h_7506	TATDN3	ENSG00000203705	DB489345	chr1	+	211052293	211054977	1	0	0
JnId_h_7507	FLVC1_HUMAN	ENSG00000162769	CX763144	chr1	+	211103834	211112642	2	0	0
JnId_h_7508	FLVC1_HUMAN	ENSG00000162769	DA704566	chr1	+	211112783	211123335	1	0	0
JnId_h_7509	FLVC1_HUMAN	ENSG00000162769	DA704566	chr1	+	211125361	211127855	3	0	0
JnId_h_7510	FLVC1_HUMAN	ENSG00000162769	AL582174	chr1	+	211135018	211135180	2	0	0
JnId_h_7511	VASH2	ENSG00000143494	DA777457	chr1	+	211201219	211205686	1	0	0
JnId_h_7512	VASH2	ENSG00000143494	-	chr1	+	211206310	211212544	1	0	1
JnId_h_7513	ANGEL2	ENSG00000174606	BE081955	chr1	-	211237283	211240290	3	0	0
JnId_h_7514	ANGEL2	ENSG00000174606	BQ189394	chr1	-	211240877	211244997	2	0	0
JnId_h_7515	ANGEL2	ENSG00000174606	DB156720	chr1	-	211245419	211247093	1	0	1
JnId_h_7516	ANGEL2	ENSG00000174606	-	chr1	-	211247163	211248174	2	0	0
JnId_h_7517	ANGEL2	ENSG00000174606	-	chr1	-	211248431	211253057	1	0	0
JnId_h_7518	RPS6KC1	ENSG00000136643	-	chr1	+	211311006	211317660	1	0	0
JnId_h_7519	RPS6KC1	ENSG00000136643	DA749322	chr1	+	211369855	211407823	2	0	0
JnId_h_7520	RPS6KC1	ENSG00000136643	-	chr1	+	211407939	211416365	1	0	0
JnId_h_7521	RPS6KC1	ENSG00000136643	DA853624	chr1	+	211470510	211472088	1	0	0
JnId_h_7522	RPS6KC1	ENSG00000136643	-	chr1	+	211472221	211480667	1	0	0
JnId_h_7523	RPS6KC1	ENSG00000136643	AA476563	chr1	+	211482263	211482534	1	0	0
JnId_h_7524	RPS6KC1	ENSG00000136643	AA476563	chr1	+	211482624	211501523	3	0	0
JnId_h_7525	RPS6KC1	-	BF996967	chr1	+	211498153	211498275	5	0	0
JnId_h_7526	RPS6KC1	ENSG00000136643	AA476563	chr1	+	211501606	211502686	1	0	0
JnId_h_7527	SMYD2	ENSG00000143499	AI343937	chr1	+	212521393	212545152	3	0	0
JnId_h_7528	SMYD2	ENSG00000143499	-	chr1	+	212521393	212554727	1	1	1
JnId_h_7529	SMYD2	ENSG00000143499	AI343937	chr1	+	212545216	212554727	2	0	0
JnId_h_7530	SMYD2	ENSG00000143499	AI343937	chr1	+	212554838	212558044	3	0	0
JnId_h_7531	SMYD2	ENSG00000143499	AI343937	chr1	+	212558105	212558824	2	0	0
JnId_h_7532	SMYD2	ENSG00000143499	BM740370	chr1	+	212558949	212564606	3	0	0
JnId_h_7533	SMYD2	ENSG00000143499	CD237199	chr1	+	212564674	212567587	6	0	0
JnId_h_7534	SMYD2	ENSG00000143499	CD237199	chr1	+	212567690	212570133	1	0	0
JnId_h_7535	SMYD2	ENSG00000143499	BM875497	chr1	+	212570244	212570915	3	0	0
JnId_h_7536	SMYD2	ENSG00000143499	CD237199	chr1	+	212571036	212571984	2	0	1
JnId_h_7537	SMYD2	ENSG00000143499	AW972558	chr1	+	212572156	212574163	3	0	0
JnId_h_7538	PTPN14	ENSG00000152104	AA447861	chr1	-	212604641	212609422	1	0	0
JnId_h_7539	PTPN14	ENSG00000152104	-	chr1	-	212612805	212616184	1	0	0
JnId_h_7540	PTPN14	ENSG00000152104	-	chr1	-	212616403	212617924	1	0	0
JnId_h_7541	PTPN14	ENSG00000152104	DB042517	chr1	-	212641738	212642848	3	0	0
JnId_h_7542	PTPN14	ENSG00000152104	BI045723	chr1	-	212642919	212651649	1	0	0
JnId_h_7543	CENPF	ENSG00000117724	DW411148	chr1	+	212843287	212853679	5	0	0
JnId_h_7544	CENPF	ENSG00000117724	BG943396	chr1	+	212854994	212858538	3	0	0
JnId_h_7545	CENPF	ENSG00000117724	BG943396	chr1	+	212858660	212859094	2	0	0
JnId_h_7546	CENPF	ENSG00000117724	BG943396	chr1	+	212859186	212860620	1	0	0
JnId_h_7547	CENPF	ENSG00000117724	AA709076	chr1	+	212860912	212862044	5	0	0
JnId_h_7548	CENPF	ENSG00000117724	AL708312	chr1	+	212870628	212872445	9	0	0
JnId_h_7549	CENPF	ENSG00000117724	AL708312	chr1	+	212872568	212877831	10	0	0
JnId_h_7550	CENPF	ENSG00000117724	-	chr1	+	212877967	212884522	1	1	1
JnId_h_7551	CENPF	ENSG00000117724	AL134865	chr1	+	212883290	212884522	3	0	0

JnId_h_7552	CENPF	ENSG00000117724	-	chr1	+	212887366	212888640	1	0	0	
JnId_h_7553	CENPF	ENSG00000117724	BG036038		chr1	+	212888793	212891675	8	0	0
JnId_h_7554	CENPF	ENSG00000117724	BG036038		chr1	+	212891852	212892793	3	0	0
JnId_h_7555	CENPF	ENSG00000117724	R58019	chr1	+	212892955	212895206	2	0	0	
JnId_h_7556	CENPF	ENSG00000117724	CX761568		chr1	+	212895369	212896898	5	0	0
JnId_h_7557	CENPF	ENSG00000117724	BP430744		chr1	+	212897375	212898815	5	0	0
JnId_h_7558	CENPF	ENSG00000117724	CA748558		chr1	+	212898994	212903556	1	0	0
JnId_h_7559	KCTD3	ENSG00000136636	-	chr1	+	213807734	213813751	1	0	0	
JnId_h_7560	KCTD3	ENSG00000136636	DB480133		chr1	+	213813805	213814038	3	0	0
JnId_h_7561	KCTD3	ENSG00000136636	CV573415		chr1	+	213814084	213815866	3	0	0
JnId_h_7562	KCTD3	ENSG00000136636	CB141271		chr1	+	213815940	213817635	2	0	0
JnId_h_7563	KCTD3	ENSG00000136636	CB141271		chr1	+	213817694	213817966	3	0	0
JnId_h_7564	KCTD3	ENSG00000136636	CB141271		chr1	+	213818047	213818965	5	0	0
JnId_h_7565	KCTD3	ENSG00000136636	CB141271		chr1	+	213819103	213819874	5	0	0
JnId_h_7566	KCTD3	ENSG00000136636	CT000003		chr1	+	213819965	213826460	2	0	1
JnId_h_7567	KCTD3	ENSG00000136636	CT000003		chr1	+	213826651	213835320	5	0	0
JnId_h_7568	KCTD3	ENSG00000136636	CT000003		chr1	+	213835436	213841831	6	0	0
JnId_h_7569	KCTD3	ENSG00000136636	BU198105		chr1	+	213841919	213842049	2	0	0
JnId_h_7570	KCTD3	ENSG00000136636	BU198105		chr1	+	213842166	213844096	8	0	0
JnId_h_7571	KCTD3	ENSG00000136636	BU198105		chr1	+	213844267	213847981	5	0	0
JnId_h_7572	KCTD3	ENSG00000136636	BU198105		chr1	+	213848137	213851789	2	0	0
JnId_h_7573	KCTD3	ENSG00000136636	CB215094		chr1	+	213851886	213858850	3	0	1
JnId_h_7574	KCTD3	ENSG00000136636	CR748969		chr1	+	213859035	213859117	3	0	0
JnId_h_7575	KCTD3	ENSG00000136636	CR748969		chr1	+	213859256	213860021	8	0	0
JnId_h_7576	GPATCH2	ENSG00000092978	-	chr1	-	215731715	215738320	1	0	0	
JnId_h_7577	GPATCH2	ENSG00000092978	-	chr1	-	215854167	215859747	1	0	0	
JnId_h_7578	GPATCH2	ENSG00000092978	DB074192		chr1	-	215860464	215870880	1	0	0
JnId_h_7579	SPATA17	ENSG00000162814	BI459274		chr1	+	215909048	215923222	1	0	0
JnId_h_7580	RRP15	ENSG00000067533	AI300900		chr1	+	216525420	216542258	2	0	0
JnId_h_7581	RRP15	ENSG00000067533	W49609	chr1	+	216542524	216544992	2	0	0	
JnId_h_7582	RRP15	ENSG00000067533	W49609	chr1	+	216545090	216547395	1	0	0	
JnId_h_7583	RRP15	ENSG00000067533	AA421794		chr1	+	216547597	216570912	2	0	0
JnId_h_7584	EPRS	ENSG00000136628	AA714810		chr1	-	218208921	218209022	4	0	0
JnId_h_7585	EPRS	ENSG00000136628	AA714810		chr1	-	218209087	218212033	8	0	0
JnId_h_7586	EPRS	ENSG00000136628	BE855964		chr1	-	218212112	218213202	2	0	0
JnId_h_7587	EPRS	ENSG00000136628	BM825363		chr1	-	218213363	218218510	9	0	0
JnId_h_7588	EPRS	ENSG00000136628	BF793881		chr1	-	218218684	218219382	15	0	0
JnId_h_7589	EPRS	ENSG00000136628	BF793881		chr1	-	218219580	218220049	9	0	0
JnId_h_7590	EPRS	ENSG00000136628	BF793881		chr1	-	218220205	218220720	4	0	0
JnId_h_7591	EPRS	ENSG00000136628	BF793881		chr1	-	218220822	218221342	13	0	0
JnId_h_7592	EPRS	ENSG00000136628	BF793881		chr1	-	218221422	218222736	17	0	0
JnId_h_7593	EPRS	ENSG00000136628	BF793881		chr1	-	218222809	218223153	6	0	0
JnId_h_7594	EPRS	ENSG00000136628	AL707501		chr1	-	218223363	218224170	7	0	0
JnId_h_7595	EPRS	ENSG00000136628	AU122271		chr1	-	218224222	218227106	14	0	0
JnId_h_7596	EPRS	ENSG00000136628	-	chr1	-	218227369	218228554	7	0	0	
JnId_h_7597	EPRS	ENSG00000136628	AI475965		chr1	-	218227374	218228560	10	0	1
JnId_h_7598	EPRS	ENSG00000136628	BU176251		chr1	-	218228788	218236947	9	0	0
JnId_h_7599	EPRS	ENSG00000136628	AA173356		chr1	-	218237307	218241102	11	0	0
JnId_h_7600	EPRS	ENSG00000136628	AA173356		chr1	-	218241220	218245212	10	0	0
JnId_h_7601	EPRS	ENSG00000136628	AA173356		chr1	-	218245325	218246070	12	0	0
JnId_h_7602	EPRS	ENSG00000136628	DA382979		chr1	-	218246278	218247166	14	0	0
JnId_h_7603	EPRS	ENSG00000136628	DA382979		chr1	-	218247303	218250910	13	0	0
JnId_h_7604	EPRS	ENSG00000136628	DA382979		chr1	-	218251021	218258413	11	0	0
JnId_h_7605	EPRS	ENSG00000136628	DA382979		chr1	-	218258473	218258959	12	0	0
JnId_h_7606	EPRS	ENSG00000136628	DA382979		chr1	-	218259044	218259952	8	0	0
JnId_h_7607	EPRS	ENSG00000136628	DB195169		chr1	-	218260186	218262311	25	0	0
JnId_h_7608	EPRS	ENSG00000136628	AW820409		chr1	-	218262483	218264228	9	0	0
JnId_h_7609	EPRS	ENSG00000136628	BM829470		chr1	-	218264421	218265096	4	0	0
JnId_h_7610	EPRS	ENSG00000136628	BQ437630		chr1	-	218265223	218270350	13	0	0
JnId_h_7611	EPRS	ENSG00000136628	CK820628		chr1	-	218270445	218272351	22	0	0
JnId_h_7612	EPRS	ENSG00000136628	CK820628		chr1	-	218272491	218273466	12	0	0
JnId_h_7613	EPRS	ENSG00000136628	CK820628		chr1	-	218273623	218274878	7	0	0
JnId_h_7614	EPRS	ENSG00000136628	CK820628		chr1	-	218274978	218280149	11	0	0
JnId_h_7615	EPRS	ENSG00000136628	CK820628		chr1	-	218280234	218286307	18	0	0

JnId_h_7616	BPNT1	ENSG00000162813	-	chr1	-	218298957	218299650	1	0	0	
JnId_h_7617	BPNT1	ENSG00000162813	AW974301	chr1	-	218299756	218302721	1	0	0	
JnId_h_7618	BPNT1	ENSG00000162813	BE763389	chr1	-	218302919	218306037	1	0	0	
JnId_h_7619	BPNT1	ENSG00000162813	DA649527	chr1	-	218309397	218312814	1	0	0	
JnId_h_7620	BPNT1	ENSG00000162813	DA649527	chr1	-	218312922	218313931	4	0	0	
JnId_h_7621	BPNT1	ENSG00000162813	DA649527	chr1	-	218314036	218319691	4	0	0	
JnId_h_7622	BPNT1	ENSG00000162813	DA649527	chr1	-	218319819	218329650	1	0	0	
JnId_h_7623	IARS2	ENSG00000067704	BM147447	chr1	+	218334448	218336068	10	0	0	
JnId_h_7624	IARS2	ENSG00000067704	BP313345	chr1	+	218336191	218340454	8	0	0	
JnId_h_7625	IARS2	ENSG00000067704	BI772063	chr1	+	218340614	218342093	8	0	0	
JnId_h_7626	IARS2	ENSG00000067704	AU131495	chr1	+	218342242	218342327	8	0	0	
JnId_h_7627	IARS2	ENSG00000067704	AU131495	chr1	+	218342377	218342459	8	0	0	
JnId_h_7628	IARS2	ENSG00000067704	AU131495	chr1	+	218342569	218342651	4	0	0	
JnId_h_7629	IARS2	ENSG00000067704	BI862727	chr1	+	218342742	218343411	9	0	0	
JnId_h_7630	IARS2	ENSG00000067704	-	chr1	+	218343527	218345855	4	0	0	
JnId_h_7631	IARS2	ENSG00000067704	AU131495	chr1	+	218343531	218345859	4	0	1	
JnId_h_7632	IARS2	ENSG00000067704	BI862727	chr1	+	218346025	218347025	12	0	0	
JnId_h_7633	IARS2	ENSG00000067704	BI862727	chr1	+	218347116	218350750	14	0	0	
JnId_h_7634	IARS2	ENSG00000067704	BP334318	chr1	+	218350902	218354278	8	0	0	
JnId_h_7635	IARS2	ENSG00000067704	BP334318	chr1	+	218354439	218365201	11	0	0	
JnId_h_7636	IARS2	ENSG00000067704	BP334318	chr1	+	218365304	218366714	12	0	0	
JnId_h_7637	IARS2	ENSG00000067704	BP334318	chr1	+	218366808	218374366	12	0	0	
JnId_h_7638	IARS2	ENSG00000067704	AW403080	chr1	+	218374475	218376773	5	0	0	
JnId_h_7639	IARS2	ENSG00000067704	AW403080	chr1	+	218376876	218377882	8	0	0	
JnId_h_7640	IARS2	ENSG00000067704	AW403080	chr1	+	218378008	218378972	16	0	0	
JnId_h_7641	IARS2	ENSG00000067704	BQ379559	chr1	+	218379104	218380147	4	0	0	
JnId_h_7642	IARS2	ENSG00000067704	AU118659	chr1	+	218380254	218381767	3	0	0	
JnId_h_7643	IARS2	ENSG00000067704	BG433240	chr1	+	218381913	218382908	8	0	0	
JnId_h_7644	IARS2	ENSG00000067704	BG433240	chr1	+	218383099	218385473	3	0	0	
JnId_h_7645	IARS2	ENSG00000067704	BG433240	chr1	+	218385618	218387457	3	0	0	
JnId_h_7646	RAB3GAP2	ENSG00000118873	BE786558	chr1	-	218391371	218391570	2	0	0	0
JnId_h_7647	RAB3GAP2	ENSG00000118873	-	chr1	-	218391729	218393149	1	0	0	
JnId_h_7648	RAB3GAP2	ENSG00000118873	BE786558	chr1	-	218393371	218393932	2	0	0	0
JnId_h_7649	RAB3GAP2	ENSG00000118873	BM852422	chr1	-	218394022	218397234	1	0	0	0
JnId_h_7650	RAB3GAP2	ENSG00000118873	BM852422	chr1	-	218397453	218397766	2	0	0	0
JnId_h_7651	RAB3GAP2	ENSG00000118873	CF135506	chr1	-	218402233	218404697	2	0	0	0
JnId_h_7652	RAB3GAP2	ENSG00000118873	CF135506	chr1	-	218404764	218407257	3	0	0	0
JnId_h_7653	RAB3GAP2	ENSG00000118873	-	chr1	-	218407364	218407466	3	0	0	
JnId_h_7654	RAB3GAP2	ENSG00000118873	-	chr1	-	218407640	218410856	1	0	0	
JnId_h_7655	RAB3GAP2	ENSG00000118873	DA789094	chr1	-	218411085	218411853	2	0	0	0
JnId_h_7656	RAB3GAP2	ENSG00000118873	BG472018	chr1	-	218412707	218422221	3	0	0	0
JnId_h_7657	RAB3GAP2	ENSG00000118873	-	chr1	-	218422315	218422678	1	0	0	
JnId_h_7658	RAB3GAP2	ENSG00000118873	DB177260	chr1	-	218422319	218422683	1	0	1	
JnId_h_7659	RAB3GAP2	ENSG00000118873	BM460091	chr1	-	218425706	218429667	1	0	0	
JnId_h_7660	RAB3GAP2	ENSG00000118873	BM460091	chr1	-	218429732	218430028	2	0	0	
JnId_h_7661	RAB3GAP2	ENSG00000118873	BM460091	chr1	-	218430111	218430341	5	0	0	
JnId_h_7662	RAB3GAP2	ENSG00000118873	DB466856	chr1	-	218430485	218431032	1	0	0	
JnId_h_7663	RAB3GAP2	ENSG00000118873	DB466856	chr1	-	218431249	218433204	3	0	0	
JnId_h_7664	RAB3GAP2	ENSG00000118873	BP363164	chr1	-	218433344	218435042	2	0	1	
JnId_h_7665	RAB3GAP2	ENSG00000118873	BP363164	chr1	-	218435132	218435262	3	0	0	
JnId_h_7666	RAB3GAP2	ENSG00000118873	BP363164	chr1	-	218435342	218436214	1	0	0	
JnId_h_7667	RAB3GAP2	ENSG00000118873	BP363164	chr1	-	218436363	218442240	2	0	0	
JnId_h_7668	RAB3GAP2	ENSG00000118873	DA400911	chr1	-	218442339	218445871	3	0	0	
JnId_h_7669	RAB3GAP2	ENSG00000118873	DA400911	chr1	-	218445971	218450352	4	0	0	
JnId_h_7670	RAB3GAP2	ENSG00000118873	DA400911	chr1	-	218450454	218450765	3	0	0	
JnId_h_7671	RAB3GAP2	ENSG00000118873	DA400911	chr1	-	218450841	218450919	3	0	0	
JnId_h_7672	RAB3GAP2	ENSG00000118873	AA627803	chr1	-	218452933	218453820	2	0	0	
JnId_h_7673	RAB3GAP2	ENSG00000118873	AA627803	chr1	-	218453944	218472763	4	0	0	
JnId_h_7674	RAB3GAP2	ENSG00000118873	AA627803	chr1	-	218472828	218512187	4	0	0	
JnId_h_7675	MARK1	ENSG00000116141	DA222980	chr1	+	218819522	218821029	1	0	0	
JnId_h_7676	MARK1	ENSG00000116141	DA731090	chr1	+	218839828	218844031	2	0	0	
JnId_h_7677	MARK1	ENSG00000116141	DA731410	chr1	+	218858511	218858600	2	0	0	
JnId_h_7678	MARK1	ENSG00000116141	DA731410	chr1	+	218858720	218870999	3	0	0	
JnId_h_7679	MARK1	ENSG00000116141	DA731410	chr1	+	218871099	218872165	2	0	0	

JnId_h_7680	MARK1	ENSG00000116141	-	chr1	+	218875494	218875797	1	0	0	
JnId_h_7681	MARK1	ENSG00000116141	CV573594		chr1	+	218875991	218890584	3	0	0
JnId_h_7682	MARK1	ENSG00000116141	-	chr1	+	218890685	218891950	1	0	0	
JnId_h_7683	MARK1	ENSG00000116141	AW960038		chr1	+	218892115	218893065	2	0	0
JnId_h_7684	Clorf115	ENSG00000162817	DB472264		chr1	+	218930676	218936576	2	0	0
JnId_h_7685	MOSC2	ENSG00000117791	BE869178		chr1	+	218988768	218994911	1	0	1
JnId_h_7686	MOSC2	ENSG00000117791	BE739334		chr1	+	218995085	219001622	2	0	0
JnId_h_7687	MOSC2	ENSG00000117791	BE739334		chr1	+	219001785	219002874	1	0	0
JnId_h_7688	MOSC2	ENSG00000117791	BE739334		chr1	+	219003015	219019982	2	0	0
JnId_h_7689	MOSC2	ENSG00000117791	BE221770		chr1	+	219020044	219020132	3	0	0
JnId_h_7690	MOSC2	ENSG00000117791	-	chr1	+	219021897	219023883	3	0	0	
JnId_h_7691	MOSC1	ENSG00000186205	BE772993		chr1	+	219027184	219031455	5	0	0
JnId_h_7692	MOSC1	ENSG00000186205	BE772993		chr1	+	219031629	219036607	10	0	0
JnId_h_7693	MOSC1	ENSG00000186205	BU602732		chr1	+	219036770	219037838	13	0	0
JnId_h_7694	MOSC1	ENSG00000186205	BQ344923		chr1	+	219037979	219045016	2	0	1
JnId_h_7695	MOSC1	ENSG00000186205	CD171974		chr1	+	219045078	219045167	6	0	0
JnId_h_7696	MOSC1	ENSG00000186205	BQ344923		chr1	+	219045239	219053256	4	0	1
JnId_h_7697	HLX1	ENSG00000136630	-	chr1	+	219122313	219124159	2	0	0	
JnId_h_7698	DUSP10	ENSG00000143507	N54197		chr1	-	219946431	219978898	1	0	0
JnId_h_7699	TAF1A	ENSG00000143498	-	chr1	-	220801483	220804023	1	1	1	
JnId_h_7700	TAF1A	ENSG00000143498	AL711246		chr1	-	220828530	220829691	3	0	0
JnId_h_7701	MIA3	ENSG00000154305	DB221625		chr1	+	220858208	220861123	5	0	0
JnId_h_7702	MIA3	ENSG00000154305	DB221625		chr1	+	220861257	220864732	5	0	0
JnId_h_7703	MIA3	ENSG00000154305	CD709067		chr1	+	220864819	220867539	2	0	0
JnId_h_7704	MIA3	ENSG00000154305	DA192185		chr1	+	220870354	220872129	1	0	0
JnId_h_7705	MIA3	ENSG00000154305	DA192185		chr1	+	220872291	220873068	5	0	0
JnId_h_7706	MIA3	ENSG00000154305	DA192185		chr1	+	220873214	220885518	3	0	1
JnId_h_7707	MIA3	ENSG00000154305	CF994062		chr1	+	220885650	220888794	2	0	1
JnId_h_7708	MIA3	ENSG00000154305	DA192185		chr1	+	220888815	220890257	1	0	0
JnId_h_7709	MIA3	ENSG00000154305	CF994062		chr1	+	220890345	220890598	1	0	0
JnId_h_7710	MIA3	ENSG00000154305	CF994062		chr1	+	220890676	220890757	4	0	0
JnId_h_7711	MIA3	ENSG00000154305	DA919653		chr1	+	220890868	220891941	2	0	0
JnId_h_7712	MIA3	ENSG00000154305	DA865695		chr1	+	220892013	220892192	3	0	0
JnId_h_7713	MIA3	ENSG00000154305	DA865695		chr1	+	220892297	220892972	8	0	0
JnId_h_7714	MIA3	ENSG00000154305	DA865695		chr1	+	220893095	220893192	2	0	0
JnId_h_7715	MIA3	ENSG00000154305	DA865695		chr1	+	220893304	220894207	4	0	0
JnId_h_7716	MIA3	ENSG00000154305	BY797079		chr1	+	220894263	220894353	4	0	0
JnId_h_7717	MIA3	ENSG00000154305	DA799940		chr1	+	220894444	220894619	3	0	0
JnId_h_7718	MIA3	ENSG00000154305	BE177291		chr1	+	220894758	220898686	3	0	0
JnId_h_7719	MIA3	ENSG00000154305	BE177291		chr1	+	220898788	220899417	2	0	0
JnId_h_7720	MIA3	ENSG00000154305	BE177291		chr1	+	220899478	220899586	4	0	0
JnId_h_7721	MIA3	ENSG00000154305	DA799940		chr1	+	220899622	220899698	3	0	0
JnId_h_7722	MIA3	ENSG00000154305	DA799940		chr1	+	220899766	220899870	4	0	0
JnId_h_7723	MIA3	ENSG00000154305	W03922		chr1	+	220899971	220900141	4	0	0
JnId_h_7724	MIA3	ENSG00000154305	AA381354		chr1	+	220900279	220902020	7	0	0
JnId_h_7725	MIA3	ENSG00000154305	AA381354		chr1	+	220902089	220902217	6	0	0
JnId_h_7726	MIA3	ENSG00000154305	AA381354		chr1	+	220902297	220903962	2	0	0
JnId_h_7727	MIA3	ENSG00000154305	BM829053		chr1	+	220904113	220905273	8	0	1
JnId_h_7728	Clorf58	ENSG00000162819	-	chr1	+	220952907	220955648	1	0	0	
JnId_h_7729	Clorf58	ENSG00000162819	-	chr1	+	220959324	220962383	1	0	0	
JnId_h_7730	Clorf58	ENSG00000162819	DW454740		chr1	+	220962479	220964056	5	0	0
JnId_h_7731	Clorf58	ENSG00000162819	BF852402		chr1	+	220967222	220968707	2	0	0
JnId_h_7732	Clorf58	ENSG00000162819	BF852402		chr1	+	220968793	220969584	2	0	0
JnId_h_7733	Clorf58	ENSG00000162819	BU194749		chr1	+	220969666	220969991	2	0	0
JnId_h_7734	Clorf58	ENSG00000162819	BX107070		chr1	+	220971481	220972592	2	0	0
JnId_h_7735		BG396859		chr1	-	221055043	221063849	1	0	0	
JnId_h_7736		BQ022735		chr1	-	221063909	221075081	1	0	0	
JnId_h_7737	DISP1	ENSG00000154309	BQ343823		chr1	+	221183297	221223044	1	0	1
JnId_h_7738	DISP1	ENSG00000154309	BQ343823		chr1	+	221223074	221230589	1	0	0
JnId_h_7739	SUSD4	ENSG00000143502	BQ549898		chr1	-	221462185	221463213	1	0	0
JnId_h_7740	SUSD4	ENSG00000143502	BF435030		chr1	-	221475065	221504594	1	0	0
JnId_h_7741	SUSD4	ENSG00000143502	DB000803		chr1	-	221508640	221532403	2	0	0
JnId_h_7742	CAPN2	ENSG00000162909	BP287900		chr1	+	221967202	221972086	4	0	0
JnId_h_7743	CAPN2	ENSG00000162909	BP287900		chr1	+	221998543	221999630	10	0	0

JnId_h_7744	CAPN2	ENSG000000162909	CO245464	chr1	+	221999764	222001321	8	0	0
JnId_h_7745	CAPN2	ENSG000000162909	DB226822	chr1	+	222001490	222003363	8	0	0
JnId_h_7746	CAPN2	ENSG000000162909	- chr1	+	222001490	222009804	1	1	1	
JnId_h_7747	CAPN2	ENSG000000162909	AI910341	chr1	+	222003447	222005214	9	0	0
JnId_h_7748	CAPN2	ENSG000000162909	- chr1	+	222003447	222013594	1	1	1	
JnId_h_7749	CAPN2	ENSG000000162909	AI910341	chr1	+	222005300	222006321	11	0	0
JnId_h_7750	CAPN2	ENSG000000162909	AI910341	chr1	+	222006396	222007120	5	0	0
JnId_h_7751	CAPN2	ENSG000000162909	BF854212	chr1	+	222007281	222009804	9	0	0
JnId_h_7752	CAPN2	ENSG000000162909	BF854212	chr1	+	222009974	222011694	6	0	1
JnId_h_7753	CAPN2	ENSG000000162909	- chr1	+	222009974	222026133	1	1	1	
JnId_h_7754	CAPN2	ENSG000000162909	BF854212	chr1	+	222011705	222013595	1	0	0
JnId_h_7755	CAPN2	ENSG000000162909	BF854212	chr1	+	222013806	222015905	9	0	0
JnId_h_7756	CAPN2	ENSG000000162909	BF854212	chr1	+	222015942	222016510	7	0	0
JnId_h_7757	CAPN2	ENSG000000162909	BF750782	chr1	+	222016576	222018474	12	0	0
JnId_h_7758	CAPN2	ENSG000000162909	BI224503	chr1	+	222018532	222020691	11	0	0
JnId_h_7759	CAPN2	ENSG000000162909	DB042885	chr1	+	222020756	222024165	9	0	0
JnId_h_7760	CAPN2	ENSG000000162909	DB042885	chr1	+	222024234	222024771	5	0	0
JnId_h_7761	CAPN2	ENSG000000162909	BE698074	chr1	+	222024850	222026133	4	0	0
JnId_h_7762	CAPN2	ENSG000000162909	N87466 chr1	+	222026250	222026505	7	0	0	
JnId_h_7763	CAPN2	ENSG000000162909	N87466 chr1	+	222026564	222029158	6	0	0	
JnId_h_7764	TP53BP2	ENSG000000143514	W32986 chr1	-	222035219	222038439	2	0	0	
JnId_h_7765	TP53BP2	ENSG000000143514	AW602797	chr1	-	222038639	222043332	2	0	0
JnId_h_7766	TP53BP2	ENSG000000143514	AW602797	chr1	-	222043499	222046713	2	0	0
JnId_h_7767	TP53BP2	ENSG000000143514	BI755434	chr1	-	222046847	222047627	5	0	0
JnId_h_7768	TP53BP2	ENSG000000143514	BI755434	chr1	-	222047765	222050139	3	0	0
JnId_h_7769	TP53BP2	ENSG000000143514	DB245818	chr1	-	222050915	222052539	3	0	0
JnId_h_7770	TP53BP2	ENSG000000143514	DA643754	chr1	-	222053002	222054223	4	0	0
JnId_h_7771	TP53BP2	ENSG000000143514	DA196432	chr1	-	222054372	222055024	4	0	0
JnId_h_7772	TP53BP2	ENSG000000143514	BP336049	chr1	-	222055135	222056440	4	0	0
JnId_h_7773	TP53BP2	ENSG000000143514	BP336049	chr1	-	222056669	222057055	4	0	0
JnId_h_7774	TP53BP2	ENSG000000143514	BP336049	chr1	-	222057220	222057595	5	0	0
JnId_h_7775	TP53BP2	ENSG000000143514	AL121236	chr1	-	222057777	222058498	3	0	0
JnId_h_7776	TP53BP2	ENSG000000143514	BU429935	chr1	-	222058673	222061170	6	0	0
JnId_h_7777	TP53BP2	ENSG000000143514	- chr1	-	222058673	222068564	1	1	1	
JnId_h_7778	TP53BP2	ENSG000000143514	BU429935	chr1	-	222061272	222064755	5	0	0
JnId_h_7779	TP53BP2	ENSG000000143514	BP342844	chr1	-	222064838	222068564	7	0	0
JnId_h_7780	TP53BP2	ENSG000000143514	DR000055	chr1	-	222068678	222072530	1	0	0
JnId_h_7781	TP53BP2	ENSG000000143514	BP342844	chr1	-	222068678	222075544	4	0	0
JnId_h_7782	TP53BP2	ENSG000000143514	BP342844	chr1	-	222075692	222099978	1	0	1
JnId_h_7783	Q9H5Q3	- CF594303	chr1	+	222257979	222263644	5	0	0	
JnId_h_7784	FBXO28	ENSG000000143756	DA991030	chr1	+	222384906	222388398	2	0	0
JnId_h_7785	DEGS1	ENSG000000143753	DA845524	chr1	+	222437743	222443901	4	0	0
JnId_h_7786	DEGS1	- BG007860	chr1	+	222444644	222445416	1	0	0	
JnId_h_7787	DEGS1	ENSG000000143753	- chr1	+	222444644	222446656	1	0	0	
JnId_h_7788	DEGS1	- CN485298	chr1	+	222445481	222446657	1	0	0	
JnId_h_7789	NVL	ENSG000000143748	BM979309	chr1	-	222485621	222487525	1	0	0
JnId_h_7790	NVL	ENSG000000143748	BM979309	chr1	-	222487614	222490830	2	0	0
JnId_h_7791	NVL	ENSG000000143748	BM979309	chr1	-	222490907	222504536	5	0	0
JnId_h_7792	NVL	ENSG000000143748	- chr1	-	222504643	222522358	2	0	0	
JnId_h_7793	NVL	ENSG000000143748	BX099122	chr1	-	222522458	222529663	2	0	0
JnId_h_7794	NVL	ENSG000000143748	BX099122	chr1	-	222535510	222540350	2	0	0
JnId_h_7795	NVL	ENSG000000143748	BE386783	chr1	-	222540455	222542099	4	0	0
JnId_h_7796	NVL	ENSG000000143748	AU136904	chr1	-	222542318	222543808	3	0	0
JnId_h_7797	NVL	ENSG000000143748	AU136904	chr1	-	222544058	222548591	7	0	0
JnId_h_7798	NVL	ENSG000000143748	AU136904	chr1	-	222548736	222550825	9	0	0
JnId_h_7799	NVL	ENSG000000143748	AL138342	chr1	-	222550943	222554886	7	0	0
JnId_h_7800	NVL	ENSG000000143748	AL138342	chr1	-	222554988	222558047	3	0	0
JnId_h_7801	NVL	- DA785234	chr1	-	222556096	222558048	1	0	0	
JnId_h_7802	NVL	ENSG000000143748	AL138342	chr1	-	222558182	222559060	2	0	0
JnId_h_7803	NVL	ENSG000000143748	BU941125	chr1	-	222559137	222559358	3	0	0
JnId_h_7804	NVL	ENSG000000143748	DB230301	chr1	-	222559491	222562315	3	0	0
JnId_h_7805	NVL	ENSG000000143748	DB002956	chr1	-	222562588	222566124	5	0	0
JnId_h_7806	NVL	- BX504416	chr1	-	222566182	222567375	2	0	0	
JnId_h_7807	NVL	ENSG000000143748	DB002956	chr1	-	222566182	222572018	1	0	0

JnId_h_7808	NVL	-	DB223538	chr1	-	222567476	222572019	1	0	0	
JnId_h_7809	NVL	ENSG00000143748	DB002956	chr1	-	222572118	222572202	3	0	0	
JnId_h_7810	NVL	ENSG00000143748	DB002956	chr1	-	222572255	222580715	1	0	0	
JnId_h_7811	NVL	ENSG00000143748	DB002956	chr1	-	222580789	222584395	4	0	0	
JnId_h_7812	CNIH4	ENSG00000143771	BQ051754	chr1	+	222611318	222618434	1	0	0	
JnId_h_7813	CNIH4	ENSG00000143771	DA719092	chr1	+	222611318	222614819	14	0	1	
JnId_h_7814	CNIH4	ENSG00000143771	DA719092	chr1	+	222614888	222620203	4	0	0	
JnId_h_7815	CNIH4	ENSG00000143771	DA719092	chr1	+	222620316	222625607	5	0	0	
JnId_h_7816	CNIH4	ENSG00000143771	AI419931	chr1	+	222620316	222630119	1	0	1	
JnId_h_7817	CNIH4	ENSG00000143771	DA719092	chr1	+	222625748	222630119	2	0	0	
JnId_h_7818	WDR26	ENSG00000162923	BI756023	chr1	-	222648338	222652421	3	0	0	
JnId_h_7819	WDR26	ENSG00000162923	BI917529	chr1	-	222652551	222652839	1	0	0	
JnId_h_7820	WDR26	ENSG00000162923	BI917529	chr1	-	222652918	222653213	4	0	0	
JnId_h_7821	WDR26	ENSG00000162923	BI917529	chr1	-	222653359	222655274	8	0	0	
JnId_h_7822	WDR26	ENSG00000162923	BX506802	chr1	-	222655394	222658754	8	0	1	
JnId_h_7823	WDR26	ENSG00000162923	BX506802	chr1	-	222658895	222665751	1	0	0	
JnId_h_7824	WDR26	ENSG00000162923	BX506802	chr1	-	222665890	222672584	8	0	1	
JnId_h_7825	WDR26	ENSG00000162923	BX506802	chr1	-	222672741	222673842	3	0	0	
JnId_h_7826	WDR26	ENSG00000162923	BX111312	chr1	-	222673940	222678842	6	0	0	
JnId_h_7827	WDR26	ENSG00000162923	BX111312	chr1	-	222678979	222685849	4	0	0	
JnId_h_7828	WDR26	ENSG00000162923	BX111312	chr1	-	222685906	222686006	5	0	0	
JnId_h_7829	WDR26	ENSG00000162923	BX111312	chr1	-	222686106	222688008	5	0	0	
JnId_h_7830	Clorf67	ENSG00000173419	BM554001	chr1	+	223184160	223206994	2	0	0	
JnId_h_7831	Clorf67	ENSG00000173419	BX117442	chr1	+	223207104	223209283	3	0	0	
JnId_h_7832	Clorf67	ENSG00000173419	CA389321	chr1	+	223214627	223218803	3	0	0	
JnId_h_7833	Clorf67	ENSG00000173419	-	chr1	+	223218934	223221755	1	0	0	
JnId_h_7834	Clorf67	ENSG00000173419	BQ013526	chr1	+	223218938	223221760	1	0	1	
JnId_h_7835	Clorf67	ENSG00000173419	BQ013526	chr1	+	223221908	223222004	1	0	0	
JnId_h_7836	LOC127602	-	AA398968	chr1	+	223372112	223372204	1	0	0	
JnId_h_7837	LOC127602	-	DV080107	chr1	+	223373619	223377852	1	0	0	
JnId_h_7838	DNAH14	ENSG00000203693	-	chr1	+	223398953	223399650	1	0	0	
JnId_h_7839	Q4VXG5_HUMAN	ENSG00000185842	BE079776	chr1	+	223518586	223519506	1	0	0	0
JnId_h_7840	LBR	ENSG00000143815	CB135394	chr1	-	223657788	223658728	10	0	0	
JnId_h_7841	LBR	ENSG00000143815	CN265801	chr1	-	223658851	223658950	18	0	0	
JnId_h_7842	LBR	ENSG00000143815	CN265801	chr1	-	223659031	223660988	14	0	0	
JnId_h_7843	LBR	ENSG00000143815	BM468156	chr1	-	223661157	223664615	10	0	0	
JnId_h_7844	LBR	ENSG00000143815	AU129577	chr1	-	223664741	223665661	7	0	0	
JnId_h_7845	LBR	ENSG00000143815	BM828968	chr1	-	223665765	223666778	8	0	0	
JnId_h_7846	LBR	ENSG00000143815	DA388579	chr1	-	223666970	223669602	5	0	0	
JnId_h_7847	LBR	ENSG00000143815	DA388579	chr1	-	223669657	223672308	7	0	0	
JnId_h_7848	LBR	ENSG00000143815	DA388579	chr1	-	223672505	223673587	11	0	0	
JnId_h_7849	LBR	ENSG00000143815	DB291479	chr1	-	223673777	223674039	9	0	0	
JnId_h_7850	LBR	ENSG00000143815	DB291479	chr1	-	223674123	223676401	13	0	0	
JnId_h_7851	LBR	ENSG00000143815	DB466611	chr1	-	223676602	223678235	8	0	0	
JnId_h_7852	LBR	ENSG00000143815	DB466611	chr1	-	223678414	223682278	3	0	0	
JnId_h_7853	ENAH	ENSG00000154380	AA436298	chr1	-	223752729	223755316	6	0	0	
JnId_h_7854	ENAH	ENSG00000154380	-	chr1	-	223752729	223809230	1	1	1	
JnId_h_7855	ENAH	ENSG00000154380	-	chr1	-	223759378	223768920	1	1	1	
JnId_h_7856	ENAH	ENSG00000154380	-	chr1	-	223762342	223771520	1	1	1	
JnId_h_7857	ENAH	ENSG00000154380	-	chr1	-	223766184	223766981	2	0	0	
JnId_h_7858	ENAH	ENSG00000154380	DN993029	chr1	-	223767039	223767195	8	0	0	
JnId_h_7859	ENAH	ENSG00000154380	-	chr1	-	223767341	223768920	1	0	0	
JnId_h_7860	ENAH	ENSG00000154380	-	chr1	-	223769225	223771520	2	0	0	
JnId_h_7861	ENAH	ENSG00000154380	BG982642	chr1	-	223772315	223773523	2	0	0	
JnId_h_7862	ENAH	ENSG00000154380	CN417649	chr1	-	223773890	223784878	11	0	0	
JnId_h_7863	ENAH	ENSG00000154380	BF802941	chr1	-	223784963	223809230	14	0	1	
JnId_h_7864	ENAH	ENSG00000154380	BF802941	chr1	-	223809408	223821573	7	0	0	
JnId_h_7865	ENAH	-	DB079987	chr1	-	223821739	223854533	2	0	0	
JnId_h_7866	ENAH	ENSG00000154380	H28307	chr1	-	223821739	223907010	9	0	0	
JnId_h_7867	SRP9	ENSG00000143742	-	chr1	+	224032337	224043583	1	1	1	
JnId_h_7868	SRP9	ENSG00000143742	CB856617	chr1	+	224037693	224043359	1	0	1	
JnId_h_7869	SRP9	ENSG00000143742	BF213676	chr1	+	224037693	224041186	5	0	0	
JnId_h_7870	SRP9	ENSG00000143742	BG613987	chr1	+	224037693	224043583	1	0	1	
JnId_h_7871	SRP9	ENSG00000143742	BF213676	chr1	+	224041310	224043564	3	0	1	

JnId_h_7872	SRP9	ENSG000000143742	CB856617	chr1	+	224043466	224043565	1	0	0
JnId_h_7873	EPHX1	ENSG000000143819	DA682709	chr1	+	224064494	224083048	6	0	1
JnId_h_7874	EPHX1	ENSG000000143819	DR003884	chr1	+	224083236	224086102	1	0	0
JnId_h_7875	EPHX1	ENSG000000143819	DR003884	chr1	+	224086283	224092977	6	0	0
JnId_h_7876	EPHX1	ENSG000000143819	AL533422	chr1	+	224093205	224093540	3	0	0
JnId_h_7877	EPHX1	ENSG000000143819	AL533422	chr1	+	224093670	224094152	4	0	0
JnId_h_7878	EPHX1	ENSG000000143819	BE272914	chr1	+	224094361	224096689	7	0	0
JnId_h_7879	EPHX1	ENSG000000143819	BE272914	chr1	+	224096798	224098821	8	0	0
JnId_h_7880	EPHX1	ENSG000000143819	BM688731	chr1	+	224098947	224099469	3	0	0
JnId_h_7881	TMEM63A	ENSG000000196187	BF756760	chr1	-	224101537	224102815	1	0	0
JnId_h_7882	TMEM63A	ENSG000000196187	-	chr1	-	224102878	224103220	1	0	0
JnId_h_7883	TMEM63A	ENSG000000196187	AA070003	chr1	-	224103336	224104235	1	0	0
JnId_h_7884	TMEM63A	ENSG000000196187	-	chr1	-	224104403	224106987	1	0	0
JnId_h_7885	TMEM63A	ENSG000000196187	AA311826	chr1	-	224107093	224107952	2	0	0
JnId_h_7886	TMEM63A	ENSG000000196187	AW962801	chr1	-	224108115	224110201	1	0	0
JnId_h_7887	TMEM63A	ENSG000000196187	BM715550	chr1	-	224111062	224111233	1	0	0
JnId_h_7888	TMEM63A	ENSG000000196187	BM715550	chr1	-	224111340	224113518	3	0	0
JnId_h_7889	TMEM63A	ENSG000000196187	-	chr1	-	224113672	224115182	1	0	0
JnId_h_7890	TMEM63A	ENSG000000196187	BM715550	chr1	-	224115320	224116540	1	0	0
JnId_h_7891	TMEM63A	ENSG000000196187	-	chr1	-	224116901	224117093	1	0	0
JnId_h_7892	TMEM63A	ENSG000000196187	CN417959	chr1	-	224117174	224120219	2	0	0
JnId_h_7893	TMEM63A	ENSG000000196187	BX506091	chr1	-	224121005	224121434	3	0	0
JnId_h_7894	TMEM63A	ENSG000000196187	BF851310	chr1	-	224121486	224122210	2	0	0
JnId_h_7895	TMEM63A	ENSG000000196187	BF851310	chr1	-	224122353	224125398	2	0	0
JnId_h_7896	TMEM63A	ENSG000000196187	DB292120	chr1	-	224125436	224126309	4	0	0
JnId_h_7897	TMEM63A	ENSG000000196187	BP359581	chr1	-	224126376	224128610	4	0	0
JnId_h_7898	TMEM63A	ENSG000000196187	-	chr1	-	224128690	224131717	1	0	0
JnId_h_7899	TMEM63A	ENSG000000196187	-	chr1	-	224131917	224133542	1	0	0
JnId_h_7900	PYCR2	ENSG000000143811	BG288353	chr1	-	224174943	224175530	16	0	0
JnId_h_7901	PYCR2	ENSG000000143811	BE892367	chr1	-	224175694	224175874	12	0	0
JnId_h_7902	PYCR2	ENSG000000143811	CR975362	chr1	-	224175967	224176180	12	0	0
JnId_h_7903	PYCR2	ENSG000000143811	BU538765	chr1	-	224175967	224176526	2	0	1
JnId_h_7904	PYCR2	ENSG000000143811	BI862786	chr1	-	224176402	224176526	7	0	0
JnId_h_7905	PYCR2	ENSG000000143811	BI862786	chr1	-	224176706	224178023	13	0	0
JnId_h_7906	PYCR2	ENSG000000143811	-	chr1	-	224178094	224178366	6	0	1
JnId_h_7907	PYCR2	ENSG000000143811	BI862786	chr1	-	224178098	224178371	2	0	1
JnId_h_7908	Clorf55	ENSG000000143751	BU178857	chr1	-	224242712	224245566	4	0	0
JnId_h_7909	Clorf55	ENSG000000143751	BF966412	chr1	-	224245687	224246721	2	0	0
JnId_h_7910	Clorf55	ENSG000000143751	-	chr1	-	224246891	224247214	1	0	0
JnId_h_7911	Clorf55	ENSG000000143751	DA805396	chr1	-	224247326	224249589	2	0	0
JnId_h_7912	Clorf55	ENSG000000143751	BF966412	chr1	-	224249707	224253516	1	0	0
JnId_h_7913	ACBD3	ENSG000000182827	BF677489	chr1	-	224401145	224406658	5	0	0
JnId_h_7914	ACBD3	ENSG000000182827	DW457046	chr1	-	224406943	224408970	8	0	0
JnId_h_7915	ACBD3	ENSG000000182827	AL546667	chr1	-	224409157	224413507	7	0	0
JnId_h_7916	ACBD3	ENSG000000182827	BE765013	chr1	-	224409157	224415854	1	0	0
JnId_h_7917	ACBD3	ENSG000000182827	AL546667	chr1	-	224413682	224415854	12	0	0
JnId_h_7918	ACBD3	ENSG000000182827	AL546667	chr1	-	224419253	224420182	2	0	0
JnId_h_7919	ACBD3	ENSG000000182827	AL546667	chr1	-	224420324	224440713	3	0	0
JnId_h_7920	LIN9	ENSG000000183814	AA310125	chr1	-	224486930	224487419	3	0	0
JnId_h_7921	LIN9	ENSG000000183814	AA310125	chr1	-	224487517	224487667	4	0	0
JnId_h_7922	LIN9	ENSG000000183814	-	chr1	-	224487847	224493294	1	0	0
JnId_h_7923	LIN9	ENSG000000183814	-	chr1	-	224493420	224505162	5	0	0
JnId_h_7924	LIN9	ENSG000000183814	BE620194	chr1	-	224505243	224519856	2	0	0
JnId_h_7925	LIN9	ENSG000000183814	BE620194	chr1	-	224519958	224520536	2	0	0
JnId_h_7926	LIN9	ENSG000000183814	BE620194	chr1	-	224520656	224522280	2	0	0
JnId_h_7927	LIN9	ENSG000000183814	BE620194	chr1	-	224522414	224532098	3	0	0
JnId_h_7928	LIN9	ENSG000000183814	BE620194	chr1	-	224532256	224540656	2	0	0
JnId_h_7929	LIN9	ENSG000000183814	BI562398	chr1	-	224540782	224541987	3	0	0
JnId_h_7930	LIN9	ENSG000000183814	BI562398	chr1	-	224542121	224550165	3	0	0
JnId_h_7931	LIN9	ENSG000000183814	BI562398	chr1	-	224552137	224555496	2	0	0
JnId_h_7932	LIN9	ENSG000000183814	BI562398	chr1	-	224555529	224563432	2	0	0
JnId_h_7933	PARP1	ENSG000000143799	BE564253	chr1	-	224615865	224616292	2	0	0
JnId_h_7934	PARP1	ENSG000000143799	BM478605	chr1	-	224617484	224618266	9	0	0
JnId_h_7935	PARP1	ENSG000000143799	BM478605	chr1	-	224618394	224619325	29	0	0

JnId_h_7936	PARP1	ENSG00000143799	BM478605	chr1	-	224619478	224620277	13	0	0
JnId_h_7937	PARP1	ENSG00000143799	-	chr1	-	224621932	224622522	4	0	0
JnId_h_7938	PARP1	ENSG00000143799	-	chr1	-	224621932	224656537	1	1	1
JnId_h_7939	PARP1	ENSG00000143799	BM478605	chr1	-	224622645	224624757	29	0	0
JnId_h_7940	PARP1	ENSG00000143799	CX866845	chr1	-	224624841	224628549	30	0	0
JnId_h_7941	PARP1	ENSG00000143799	CX866845	chr1	-	224628678	224631431	37	0	0
JnId_h_7942	PARP1	ENSG00000143799	BM458759	chr1	-	224631627	224633465	50	0	0
JnId_h_7943	PARP1	ENSG00000143799	BM458759	chr1	-	224633598	224633896	29	0	0
JnId_h_7944	PARP1	ENSG00000143799	BM458759	chr1	-	224634488	224635391	28	0	0
JnId_h_7945	PARP1	ENSG00000143799	BM458759	chr1	-	224635532	224637359	32	0	0
JnId_h_7946	PARP1	ENSG00000143799	BM458759	chr1	-	224637507	224639827	40	0	0
JnId_h_7947	PARP1	ENSG00000143799	-	chr1	-	224637507	224656537	1	1	1
JnId_h_7948	PARP1	ENSG00000143799	-	chr1	-	224640004	224640649	2	0	0
JnId_h_7949	PARP1	ENSG00000143799	-	chr1	-	224640766	224642979	5	0	0
JnId_h_7950	PARP1	ENSG00000143799	-	chr1	-	224643079	224644733	1	0	0
JnId_h_7951	PARP1	ENSG00000143799	CA868005	chr1	-	224644948	224646522	12	0	0
JnId_h_7952	PARP1	ENSG00000143799	BP314523	chr1	-	224646638	224656537	22	0	1
JnId_h_7953	PARP1	ENSG00000143799	BP314523	chr1	-	224656703	224662133	52	0	0
JnId_h_7954	PSEN2	ENSG00000143801	DA159674	chr1	+	225124973	225125586	1	0	0
JnId_h_7955	PSEN2	ENSG00000143801	DA159674	chr1	+	225125728	225129688	2	0	0
JnId_h_7956	PSEN2	ENSG00000143801	DA159674	chr1	+	225129874	225136211	2	0	1
JnId_h_7957	PSEN2	ENSG00000143801	AI829395	chr1	+	225138243	225139861	3	0	0
JnId_h_7958	PSEN2	ENSG00000143801	AI829395	chr1	+	225140003	225142414	3	0	0
JnId_h_7959	PSEN2	ENSG00000143801	AI829395	chr1	+	225142482	225143152	2	0	0
JnId_h_7960	PSEN2	ENSG00000143801	AI829395	chr1	+	225143373	225144358	2	0	0
JnId_h_7961	PSEN2	ENSG00000143801	BM548100	chr1	+	225144457	225145601	2	0	0
JnId_h_7962	PSEN2	ENSG00000143801	BE773652	chr1	+	225145685	225146066	1	0	0
JnId_h_7963	PSEN2	ENSG00000143801	BE773702	chr1	+	225146168	225148330	3	0	0
JnId_h_7964	PSEN2	ENSG00000143801	BE773757	chr1	+	225148449	225149747	3	0	0
JnId_h_7965	CABC1	ENSG00000163050	DA958641	chr1	+	225194723	225215700	2	0	0
JnId_h_7966	CABC1	ENSG00000163050	DA958641	chr1	+	225215886	225219323	5	0	0
JnId_h_7967	CABC1	ENSG00000163050	AA448714	chr1	+	225219734	225219994	10	0	0
JnId_h_7968	CABC1	ENSG00000163050	DN991894	chr1	+	225220061	225231772	7	0	0
JnId_h_7969	CABC1	ENSG00000163050	-	chr1	+	225231847	225236350	2	0	0
JnId_h_7970	CABC1	ENSG00000163050	AA938161	chr1	+	225236473	225237001	8	0	0
JnId_h_7971	CABC1	ENSG00000163050	AA938161	chr1	+	225237087	225237217	8	0	0
JnId_h_7972	CABC1	ENSG00000163050	DN991894	chr1	+	225237358	225237875	7	0	0
JnId_h_7973	CABC1	ENSG00000163050	BF000084	chr1	+	225237957	225238084	9	0	0
JnId_h_7974	CABC1	ENSG00000163050	BF000084	chr1	+	225238178	225238417	2	0	0
JnId_h_7975	CABC1	ENSG00000163050	F01052	chr1	+	225238559	225238871	8	0	0
JnId_h_7976	CABC1	ENSG00000163050	F01052	chr1	+	225238979	225239199	3	0	0
JnId_h_7977	CABC1	ENSG00000163050	BE301926	chr1	+	225239265	225239577	1	0	0
JnId_h_7978	CABC1	ENSG00000163050	BE301926	chr1	+	225239664	225240776	6	0	0
JnId_h_7979	CDC42BPA	ENSG00000143776	DA159647	chr1	-	225248723	225249146	3	0	0
JnId_h_7980	CDC42BPA	ENSG00000143776	DB039374	chr1	-	225249304	225259317	3	0	0
JnId_h_7981	CDC42BPA	ENSG00000143776	DB039374	chr1	-	225259435	225270403	2	0	1
JnId_h_7982	CDC42BPA	ENSG00000143776	DB039374	chr1	-	225270521	225271250	2	0	0
JnId_h_7983	CDC42BPA	ENSG00000143776	BM794603	chr1	-	225271374	225277586	2	0	0
JnId_h_7984	CDC42BPA	ENSG00000143776	BM794603	chr1	-	225277671	225280378	1	0	0
JnId_h_7985	CDC42BPA	ENSG00000143776	CF142455	chr1	-	225280476	225282980	2	0	0
JnId_h_7986	CDC42BPA	ENSG00000143776	DA185148	chr1	-	225283574	225284731	2	0	0
JnId_h_7987	CDC42BPA	ENSG00000143776	-	chr1	-	225284794	225285621	1	0	0
JnId_h_7988	CDC42BPA	ENSG00000143776	-	chr1	-	225285838	225287657	1	0	0
JnId_h_7989	CDC42BPA	ENSG00000143776	-	chr1	-	225287739	225288978	1	0	0
JnId_h_7990	CDC42BPA	ENSG00000143776	DB100644	chr1	-	225289118	225289794	1	0	0
JnId_h_7991	CDC42BPA	ENSG00000143776	DB100468	chr1	-	225289931	225294454	5	0	0
JnId_h_7992	CDC42BPA	ENSG00000143776	DB100468	chr1	-	225294560	225302250	5	0	0
JnId_h_7993	CDC42BPA	ENSG00000143776	DB278963	chr1	-	225302334	225324100	1	0	1
JnId_h_7994	CDC42BPA	ENSG00000143776	-	chr1	-	225302334	225467459	1	1	1
JnId_h_7995	CDC42BPA	ENSG00000143776	DN992320	chr1	-	225326623	225328187	2	0	0
JnId_h_7996	CDC42BPA	ENSG00000143776	DN992320	chr1	-	225328336	225328582	4	0	0
JnId_h_7997	CDC42BPA	ENSG00000143776	DN992320	chr1	-	225328688	225335216	2	0	0
JnId_h_7998	CDC42BPA	ENSG00000143776	BG285359	chr1	-	225346315	225355315	1	0	0
JnId_h_7999	CDC42BPA	ENSG00000143776	BQ343072	chr1	-	225355563	225366635	1	0	0

JnId_h_8000	CDC42BPA	ENSG00000143776	BQ343072	chr1	-	225366746	225366994	1	0	0
JnId_h_8001	CDC42BPA	ENSG00000143776	-	chr1	-	225366746	225374127	1	0	1
JnId_h_8002	CDC42BPA	ENSG00000143776	BQ343072	chr1	-	225367237	225374127	2	0	0
JnId_h_8003	CDC42BPA	ENSG00000143776	DW409808	chr1	-	225374261	225383432	1	0	0
JnId_h_8004	CDC42BPA	ENSG00000143776	AI568412	chr1	-	225394066	225397268	6	0	0
JnId_h_8005	CDC42BPA	ENSG00000143776	CB853143	chr1	-	225397348	225399812	2	0	0
JnId_h_8006	CDC42BPA	ENSG00000143776	N44907	chr1	-	225400061	225401682	2	0	0
JnId_h_8007	CDC42BPA	ENSG00000143776	N44907	chr1	-	225401883	225414866	2	0	0
JnId_h_8008	CDC42BPA	ENSG00000143776	N44907	chr1	-	225414960	225448109	1	0	0
JnId_h_8009	CDC42BPA	ENSG00000143776	-	chr1	-	225448258	225453880	1	0	0
JnId_h_8010	CDC42BPA	ENSG00000143776	-	chr1	-	225467543	225508387	1	0	0
JnId_h_8011	CDC42BPA	ENSG00000143776	-	chr1	-	225508479	225571328	1	0	0
JnId_h_8012	ZNF678	ENSG00000181450	DA703641	chr1	+	225836930	225900868	1	0	0
JnId_h_8013	ZNF678	ENSG00000181450	DA213851	chr1	+	225900994	225905279	1	0	0
JnId_h_8014	ZNF678	ENSG00000181450	AL712544	chr1	+	225900994	225908659	1	0	1
JnId_h_8015	Clorf142	ENSG00000143740	DA786520	chr1	+	225986071	225986712	2	0	0
JnId_h_8016	JMJD4	ENSG00000081692	BE261560	chr1	-	225987000	225987204	7	0	0
JnId_h_8017	JMJD4	ENSG00000081692	CF139498	chr1	-	225987351	225987737	6	0	0
JnId_h_8018	JMJD4	ENSG00000081692	BE727092	chr1	-	225988005	225988230	7	0	0
JnId_h_8019	JMJD4	ENSG00000081692	DA940160	chr1	-	225988356	225988974	4	0	0
JnId_h_8020	JMJD4	ENSG00000081692	DA940160	chr1	-	225989140	225989335	7	0	0
JnId_h_8021	Clorf142	ENSG00000143740	BM908853	chr1	+	225989823	226002015	3	0	0
JnId_h_8022	Clorf142	ENSG00000143740	BQ216755	chr1	+	226002557	226013318	4	0	0
JnId_h_8023	Clorf142	ENSG00000143740	BQ434921	chr1	+	226013809	226021282	3	0	0
JnId_h_8024	Clorf142	ENSG00000143740	BQ434921	chr1	+	226021407	226034850	5	0	1
JnId_h_8025	WNT3A	ENSG00000154342	-	chr1	+	226305245	226313309	1	0	0
JnId_h_8026	ARF1	ENSG00000143761	DA342378	chr1	+	226337089	226351401	25	0	0
JnId_h_8027	ARF1	ENSG00000143761	CB269239	chr1	+	226337174	226351401	3	0	1
JnId_h_8028	ARF1	ENSG00000143761	-	chr1	+	226351586	226351665	4	0	0
JnId_h_8029	ARF1	ENSG00000143761	AU135380	chr1	+	226351776	226351914	23	0	0
JnId_h_8030	ARF1	ENSG00000143761	AU135380	chr1	+	226352039	226352175	40	0	0
JnId_h_8031	Clorf35	ENSG00000143793	CN485014	chr1	-	226355578	226355662	7	0	0
JnId_h_8032	Clorf35	ENSG00000143793	BI225739	chr1	-	226355797	226356403	8	0	1
JnId_h_8033	Clorf35	ENSG00000143793	BI225739	chr1	-	226356489	226356633	7	0	0
JnId_h_8034	Clorf35	ENSG00000143793	BI225739	chr1	-	226356706	226356801	4	0	0
JnId_h_8035	Clorf35	ENSG00000143793	BI225739	chr1	-	226356884	226356966	7	0	0
JnId_h_8036	Clorf35	ENSG00000143793	BE502028	chr1	-	226357012	226357222	7	0	0
JnId_h_8037	Clorf35	ENSG00000143793	BI225739	chr1	-	226357373	226357457	7	0	0
JnId_h_8038	MRPL55	ENSG00000162910	BU956146	chr1	-	226361242	226361991	13	0	0
JnId_h_8039	MRPL55	ENSG00000162910	BU956146	chr1	-	226362193	226362558	5	0	1
JnId_h_8040	MRPL55	ENSG00000162910	BU956146	chr1	-	226362642	226362760	2	0	0
JnId_h_8041	MRPL55	ENSG00000162910	-	chr1	-	226362642	226363472	1	0	0
JnId_h_8042	MRPL55	ENSG00000162910	BU956146	chr1	-	226362798	226363472	1	0	1
JnId_h_8043	MRPL55	ENSG00000162910	-	chr1	-	226363345	226363472	1	0	1
JnId_h_8044	MRPL55	ENSG00000162910	BI489456	chr1	-	226363345	226363584	1	0	1
JnId_h_8045	GUK1	ENSG00000143774	BG830816	chr1	+	226394687	226399834	4	0	1
JnId_h_8046	GUK1	ENSG00000143774	BG765354	chr1	+	226395612	226399834	3	0	1
JnId_h_8047	GUK1	ENSG00000143774	BG830816	chr1	+	226399948	226400349	17	0	0
JnId_h_8048	GUK1	ENSG00000143774	BG830816	chr1	+	226400391	226401165	15	0	0
JnId_h_8049	GUK1	ENSG00000143774	BG830816	chr1	+	226401262	226401729	10	0	0
JnId_h_8050	GUK1	ENSG00000143774	BG830816	chr1	+	226401868	226401938	10	0	0
JnId_h_8051	GUK1	ENSG00000143774	BG830816	chr1	+	226402023	226402694	6	0	1
JnId_h_8052	GUK1	ENSG00000143774	BE877626	chr1	+	226402023	226402988	1	0	1
JnId_h_8053	GUK1	ENSG00000143774	BG830816	chr1	+	226402780	226402988	3	0	0
JnId_h_8054	Clorf69	ENSG00000181873	-	chr1	+	226429353	226429445	1	0	0
JnId_h_8055	OBSCN	ENSG00000154358	AL708839	chr1	+	226531990	226532077	1	0	0
JnId_h_8056	OBSCN	ENSG00000154358	BE731455	chr1	+	226532182	226533012	1	0	0
JnId_h_8057	OBSCN	ENSG00000154358	BE731455	chr1	+	226533279	226533498	1	0	0
JnId_h_8058	OBSCN	ENSG00000154358	-	chr1	+	226535120	226536256	1	0	0
JnId_h_8059	OBSCN	ENSG00000154358	BE086827	chr1	+	226548739	226549104	1	0	0
JnId_h_8060	OBSCN	ENSG00000154358	BM551034	chr1	+	226604381	226605164	1	0	0
JnId_h_8061	TRIM11	ENSG00000154370	BE900826	chr1	-	226649576	226651270	2	0	0
JnId_h_8062	TRIM11	ENSG00000154370	BF002606	chr1	-	226651371	226651467	4	0	0
JnId_h_8063	TRIM11	ENSG00000154370	BF002606	chr1	-	226651489	226655288	4	0	0

JnId_h_8064	TRIM11	ENSG00000154370	-	chr1	-	226655518	226656389	1	0	1	
JnId_h_8065	TRIM11	ENSG00000154370	AI971828		chr1	-	226656485	226660477	3	0	0
JnId_h_8066	TRIM17	ENSG00000162931	BG723626		chr1	-	226668216	226668967	1	0	0
JnId_h_8067	RNF187	ENSG00000168159	DB479696		chr1	+	226742202	226743283	17	0	0
JnId_h_8068	RNF187	ENSG00000168159	DB479696		chr1	+	226743376	226747376	22	0	1
JnId_h_8069	RNF187	ENSG00000168159	BU190476		chr1	+	226747598	226748206	31	0	0
JnId_h_8070	RHOA	ENSG00000116574	BX324631		chr1	+	226938374	226940042	2	0	0
JnId_h_8071	RHOA	ENSG00000116574	-	chr1	+	226940101	226945654	1	0	0	
JnId_h_8072	RAB4A	ENSG00000168118	BI762058		chr1	+	227473740	227488855	6	0	0
JnId_h_8073	RAB4A	ENSG00000168118	BI762058		chr1	+	227488936	227491098	5	0	0
JnId_h_8074	RAB4A	ENSG00000168118	BI762058		chr1	+	227491213	227498217	12	0	0
JnId_h_8075	RAB4A	ENSG00000168118	BI762058		chr1	+	227498280	227499851	6	0	0
JnId_h_8076	RAB4A	ENSG00000168118	-	chr1	+	227498280	227499889	1	0	1	
JnId_h_8077	RAB4A	ENSG00000168118	BI762058		chr1	+	227500006	227501346	4	0	1
JnId_h_8078	RAB4A	ENSG00000168118	BI762058		chr1	+	227501442	227505231	3	0	0
JnId_h_8079	Clorf96	ENSG00000154429	BP311550		chr1	-	227527781	227529107	1	0	0
JnId_h_8080	Clorf96	ENSG00000154429	BI553206		chr1	-	227544883	227545281	1	0	0
JnId_h_8081	ACTA1	ENSG00000143632	-	chr1	-	227634012	227634090	3	0	0	
JnId_h_8082	NUP133	ENSG00000069248	BU686097		chr1	-	227644410	227647283	4	0	0
JnId_h_8083	NUP133	ENSG00000069248	BU686097		chr1	-	227647372	227651495	4	0	0
JnId_h_8084	NUP133	ENSG00000069248	BU686097		chr1	-	227651560	227652894	2	0	0
JnId_h_8085	NUP133	ENSG00000069248	-	chr1	-	227652975	227654894	2	0	0	
JnId_h_8086	NUP133	ENSG00000069248	BF910659		chr1	-	227655013	227660530	8	0	0
JnId_h_8087	NUP133	ENSG00000069248	BF910659		chr1	-	227660666	227662980	6	0	0
JnId_h_8088	NUP133	ENSG00000069248	AW961540		chr1	-	227663139	227665912	9	0	0
JnId_h_8089	NUP133	ENSG00000069248	AW961540		chr1	-	227666046	227666993	5	0	0
JnId_h_8090	NUP133	ENSG00000069248	DB030620		chr1	-	227667245	227667789	14	0	0
JnId_h_8091	NUP133	ENSG00000069248	DB030620		chr1	-	227667889	227669003	8	0	0
JnId_h_8092	NUP133	ENSG00000069248	AU123505		chr1	-	227669126	227672949	10	0	0
JnId_h_8093	NUP133	ENSG00000069248	AU123505		chr1	-	227673174	227678007	8	0	0
JnId_h_8094	NUP133	ENSG00000069248	AU123505		chr1	-	227678102	227679966	11	0	0
JnId_h_8095	NUP133	ENSG00000069248	CB133009		chr1	-	227680130	227686423	2	0	0
JnId_h_8096	NUP133	ENSG00000069248	DA407270		chr1	-	227686515	227688740	7	0	0
JnId_h_8097	NUP133	ENSG00000069248	DA407270		chr1	-	227688898	227689835	6	0	0
JnId_h_8098	NUP133	ENSG00000069248	DA418651		chr1	-	227689983	227692324	6	0	0
JnId_h_8099	NUP133	ENSG00000069248	DA418651		chr1	-	227692472	227697864	5	0	0
JnId_h_8100	NUP133	ENSG00000069248	CA395473		chr1	-	227697935	227698261	4	0	0
JnId_h_8101	NUP133	ENSG00000069248	DB287157		chr1	-	227698417	227700505	7	0	0
JnId_h_8102	NUP133	ENSG00000069248	DB287157		chr1	-	227700676	227702053	4	0	1
JnId_h_8103	NUP133	ENSG00000069248	CN426661		chr1	-	227702188	227703125	10	0	0
JnId_h_8104	NUP133	ENSG00000069248	DA223366		chr1	-	227703233	227704368	13	0	0
JnId_h_8105	NUP133	ENSG00000069248	DA223366		chr1	-	227704472	227708409	4	0	0
JnId_h_8106	NUP133	ENSG00000069248	DA223366		chr1	-	227708528	227710437	11	0	0
JnId_h_8107	ABCB10	ENSG00000135776	-	chr1	-	227721245	227723961	1	0	0	
JnId_h_8108	ABCB10	ENSG00000135776	-	chr1	-	227728486	227729598	1	0	0	
JnId_h_8109	ABCB10	ENSG00000135776	-	chr1	-	227732778	227734005	5	0	0	
JnId_h_8110	ABCB10	ENSG00000135776	-	chr1	-	227741961	227742975	4	0	0	
JnId_h_8111	ABCB10	ENSG00000135776	BX348360		chr1	-	227743122	227744606	7	0	0
JnId_h_8112	ABCB10	ENSG00000135776	BU431513		chr1	-	227744741	227749868	5	0	0
JnId_h_8113	ABCB10	ENSG00000135776	-	chr1	-	227751804	227760505	3	0	0	
JnId_h_8114	TAF5L	ENSG00000135801	-	chr1	-	227797464	227804564	3	0	0	
JnId_h_8115	TAF5L	-	BF764689		chr1	-	227797473	227804574	2	0	0
JnId_h_8116	TAF5L	-	BX956589		chr1	-	227805289	227808489	1	0	0
JnId_h_8117	TAF5L	ENSG00000135801	AA463471		chr1	-	227805289	227812475	6	0	0
JnId_h_8118	TAF5L	ENSG00000135801	BX956589		chr1	-	227812580	227816710	5	0	0
JnId_h_8119	TAF5L	ENSG00000135801	-	chr1	-	227816855	227828254	2	0	0	
JnId_h_8120	KIAA0133	ENSG00000135763	-	chr1	+	227828726	227829990	1	0	0	
JnId_h_8121	KIAA0133	ENSG00000135763	BP313755		chr1	+	227830129	227834638	1	0	0
JnId_h_8122	KIAA0133	ENSG00000135763	BP313755		chr1	+	227834815	227837286	1	0	0
JnId_h_8123	KIAA0133	ENSG00000135763	DA005441		chr1	+	227840617	227845902	2	0	0
JnId_h_8124	KIAA0133	ENSG00000135763	-	chr1	+	227846063	227848228	1	0	0	
JnId_h_8125	KIAA0133	ENSG00000135763	DA005441		chr1	+	227848339	227849879	2	0	0
JnId_h_8126	KIAA0133	ENSG00000135763	BM470125		chr1	+	227850122	227853604	1	0	0
JnId_h_8127	KIAA0133	ENSG00000135763	BM470125		chr1	+	227853692	227856618	4	0	0

JnId_h_8128	KIAA0133	ENSG00000135763	BE791643	chr1	+	227856758	227861469	2	0	0
JnId_h_8129	GALNT2	ENSG00000143641	DA740468	chr1	+	228269776	228380586	4	0	0
JnId_h_8130	GALNT2	ENSG00000143641	DA740468	chr1	+	228380680	228405505	4	0	0
JnId_h_8131	GALNT2	ENSG00000143641	CR991280	chr1	+	228405659	228438382	7	0	0
JnId_h_8132	GALNT2	ENSG00000143641	CR991280	chr1	+	228438481	228438721	12	0	0
JnId_h_8133	GALNT2	ENSG00000143641	CR991280	chr1	+	228438789	228439028	6	0	0
JnId_h_8134	GALNT2	ENSG00000143641	CR978621	chr1	+	228439094	228445674	11	0	0
JnId_h_8135	GALNT2	ENSG00000143641	DA192254	chr1	+	228445796	228448431	6	0	0
JnId_h_8136	GALNT2	ENSG00000143641	DA192254	chr1	+	228448519	228451552	9	0	0
JnId_h_8137	GALNT2	ENSG00000143641	DA192254	chr1	+	228451640	228452825	8	0	0
JnId_h_8138	GALNT2	ENSG00000143641	AL598201	chr1	+	228452929	228457586	5	0	0
JnId_h_8139	GALNT2	ENSG00000143641	AL598201	chr1	+	228457713	228464941	8	0	0
JnId_h_8140	GALNT2	ENSG00000143641	AL598201	chr1	+	228465034	228465290	1	0	0
JnId_h_8141	GALNT2	ENSG00000143641	BG333815	chr1	+	228465374	228467609	10	0	0
JnId_h_8142	GALNT2	ENSG00000143641	BG333815	chr1	+	228467736	228476813	4	0	0
JnId_h_8143	GALNT2	ENSG00000143641	BG333815	chr1	+	228476933	228481671	14	0	0
JnId_h_8144	PGBD5	ENSG00000177614	BU186080	chr1	-	228535410	228539476	2	0	0
JnId_h_8145	PGBD5	ENSG00000177614	BU186080	chr1	-	228539657	228553326	1	0	0
JnId_h_8146	PGBD5	ENSG00000177614	BU186080	chr1	-	228553461	228559262	2	0	0
JnId_h_8147	LOC729256	-	CX757968	chr1	-	228559690	228627967	1	0	0
JnId_h_8148	COG2	ENSG00000135775	DB104184	chr1	+	228845047	228861832	3	0	0
JnId_h_8149	COG2	ENSG00000135775	DB104184	chr1	+	228861994	228863126	2	0	0
JnId_h_8150	COG2	ENSG00000135775	DB104184	chr1	+	228863192	228865509	6	0	0
JnId_h_8151	COG2	ENSG00000135775	DB104184	chr1	+	228865590	228866852	3	0	0
JnId_h_8152	COG2	ENSG00000135775	BM471927	chr1	+	228866956	228871044	5	0	0
JnId_h_8153	COG2	ENSG00000135775	BM471927	chr1	+	228871153	228871724	3	0	0
JnId_h_8154	COG2	ENSG00000135775	CF780788	chr1	+	228871904	228873884	3	0	0
JnId_h_8155	COG2	ENSG00000135775	CF780788	chr1	+	228874009	228877366	3	0	0
JnId_h_8156	COG2	ENSG00000135775	CF780788	chr1	+	228877493	228881281	2	0	0
JnId_h_8157	COG2	ENSG00000135775	AU137503	chr1	+	228881421	228885942	6	0	0
JnId_h_8158	COG2	ENSG00000135775	CF780788	chr1	+	228886004	228887453	5	0	0
JnId_h_8159	COG2	ENSG00000135775	AU137503	chr1	+	228887605	228889303	4	0	0
JnId_h_8160	COG2	ENSG00000135775	BM917756	chr1	+	228889501	228890439	4	0	0
JnId_h_8161	COG2	ENSG00000135775	BM917756	chr1	+	228890512	228890788	10	0	0
JnId_h_8162	COG2	ENSG00000135775	BM917756	chr1	+	228890931	228892382	2	0	0
JnId_h_8163	COG2	ENSG00000135775	BM917756	chr1	+	228892522	228893752	3	0	0
JnId_h_8164	COG2	ENSG00000135775	BM917756	chr1	+	228893933	228895660	2	0	0
JnId_h_8165	CAPN9	ENSG00000135773	BX956884	chr1	+	228961999	228965021	1	0	0
JnId_h_8166	C1orf198	ENSG00000119280	CX165863	chr1	-	229046265	229058036	2	0	0
JnId_h_8167	TTC13	ENSG00000143643	BM856705	chr1	-	229111160	229111310	2	0	0
JnId_h_8168	TTC13	ENSG00000143643	BG680314	chr1	-	229115127	229118561	2	0	0
JnId_h_8169	TTC13	ENSG00000143643	-	chr1	-	229118668	229122878	1	0	0
JnId_h_8170	TTC13	ENSG00000143643	AW157022	chr1	-	229118671	229122878	1	0	1
JnId_h_8171	TTC13	ENSG00000143643	CK429521	chr1	-	229123873	229126209	2	0	0
JnId_h_8172	TTC13	ENSG00000143643	CK429521	chr1	-	229126302	229127209	5	0	0
JnId_h_8173	TTC13	ENSG00000143643	CK429521	chr1	-	229127342	229127885	3	0	0
JnId_h_8174	TTC13	ENSG00000143643	DA360115	chr1	-	229128016	229131305	1	0	0
JnId_h_8175	TTC13	ENSG00000143643	BX370005	chr1	-	229131462	229133666	1	0	0
JnId_h_8176	TTC13	ENSG00000143643	BQ356760	chr1	-	229133841	229134104	3	0	0
JnId_h_8177	TTC13	ENSG00000143643	BQ356760	chr1	-	229134246	229136147	1	0	0
JnId_h_8178	TTC13	-	BM512144	chr1	-	229136230	229138527	1	0	0
JnId_h_8179	TTC13	ENSG00000143643	-	chr1	-	229136230	229141754	1	0	0
JnId_h_8180	TTC13	ENSG00000143643	DA752300	chr1	-	229141865	229142808	4	0	0
JnId_h_8181	TTC13	ENSG00000143643	BX370005	chr1	-	229142925	229146174	3	0	0
JnId_h_8182	TTC13	ENSG00000143643	BX370005	chr1	-	229146267	229147757	1	0	0
JnId_h_8183	TTC13	ENSG00000143643	DA718555	chr1	-	229147823	229156701	2	0	0
JnId_h_8184	TTC13	ENSG00000143643	DA718555	chr1	-	229156772	229160592	1	0	0
JnId_h_8185	TTC13	ENSG00000143643	DA718555	chr1	-	229160668	229163577	1	0	0
JnId_h_8186	TTC13	ENSG00000143643	DA718555	chr1	-	229163672	229180928	1	0	0
JnId_h_8187	ARV1	ENSG00000173409	CK825619	chr1	+	229181648	229190688	5	0	0
JnId_h_8188	ARV1	ENSG00000173409	CK825619	chr1	+	229190808	229192478	2	0	0
JnId_h_8189	ARV1	ENSG00000173409	CK825619	chr1	+	229192632	229198128	3	0	1
JnId_h_8190	ARV1	ENSG00000173409	BI559972	chr1	+	229198353	229199489	7	0	0
JnId_h_8191	ARV1	ENSG00000173409	AI655403	chr1	+	229199636	229202506	2	0	1

JnId_h_8192	FAM89A	ENSG00000182118	-	chr1	-	229222495	229242289	4	0	0		
JnId_h_8193	Clorf131	ENSG00000143633	-	chr1	-	229426783	229427839	1	0	0		
JnId_h_8194	Clorf131	ENSG00000143633	BF842311	chr1	-	229427892	229429107	2	0	0		0
JnId_h_8195	Clorf131	ENSG00000143633	BF842311	chr1	-	229429194	229429341	2	0	0		0
JnId_h_8196	Clorf131	ENSG00000143633	BF842311	chr1	-	229429437	229431518	3	0	0		0
JnId_h_8197	Clorf131	ENSG00000143633	BF842311	chr1	-	229431578	229441225	2	0	0		0
JnId_h_8198	Clorf131	ENSG00000143633	DW445333	chr1	-	229441557	229443392	3	0	0		0
JnId_h_8199	GNPAT	ENSG00000116906	DA741876	chr1	+	229443825	229453329	8	0	0		
JnId_h_8200	GNPAT	ENSG00000116906	DA741876	chr1	+	229453512	229462875	8	0	0		
JnId_h_8201	GNPAT	ENSG00000116906	CV804039	chr1	+	229463052	229465091	5	0	0		
JnId_h_8202	GNPAT	ENSG00000116906	CD244404	chr1	+	229467789	229468080	6	0	0		
JnId_h_8203	GNPAT	ENSG00000116906	CD244404	chr1	+	229468156	229468382	5	0	0		
JnId_h_8204	GNPAT	ENSG00000116906	CD244404	chr1	+	229468534	229468645	6	0	0		
JnId_h_8205	GNPAT	ENSG00000116906	CD244404	chr1	+	229468776	229470048	10	0	0		
JnId_h_8206	GNPAT	ENSG00000116906	BF359313	chr1	+	229470272	229473126	11	0	0		
JnId_h_8207	GNPAT	ENSG00000116906	AA424451	chr1	+	229473369	229474680	2	0	0		
JnId_h_8208	GNPAT	ENSG00000116906	AW390540	chr1	+	229476431	229477589	5	0	0		
JnId_h_8209	GNPAT	ENSG00000116906	AW390540	chr1	+	229477689	229477773	2	0	0		
JnId_h_8210	GNPAT	ENSG00000116906	AW390540	chr1	+	229477867	229478503	5	0	0		
JnId_h_8211	Clorf124	ENSG00000010072	DN993057	chr1	+	229540973	229542137	4	0	0		0
JnId_h_8212	Clorf124	ENSG00000010072	DA665791	chr1	+	229542237	229550165	6	0	0		0
JnId_h_8213	Clorf124	ENSG00000010072	-	chr1	+	229553940	229554978	1	0	0		
JnId_h_8214	EGLN1	ENSG00000135766	-	chr1	-	229568844	229572930	1	1	1		
JnId_h_8215	EGLN1	ENSG00000135766	DA391350	chr1	-	229573067	229576348	2	0	1		
JnId_h_8216	EGLN1	ENSG00000135766	BE960611	chr1	-	229576468	229623366	2	0	0		
JnId_h_8217	LOC440731	-	AI383341	chr1	-	229725006	229729707	3	0	0		
JnId_h_8218	LOC440731	-	CK823204	chr1	-	229725006	229730789	1	0	0		
JnId_h_8219	LOC440731	-	AI383341	chr1	-	229729784	229730789	2	0	0		
JnId_h_8220	TSNAX	ENSG00000116918	BG703927	chr1	+	229731195	229731623	4	0	0		
JnId_h_8221	TSNAX	ENSG00000116918	BG703927	chr1	+	229731728	229739581	4	0	0		
JnId_h_8222	TSNAX	ENSG00000116918	BG703927	chr1	+	229739696	229744849	5	0	0		
JnId_h_8223	TSNAX	ENSG00000116918	BG703927	chr1	+	229744980	229763496	7	0	0		
JnId_h_8224	TSNAX	ENSG00000116918	BG703927	chr1	+	229763624	229766896	8	0	1		
JnId_h_8225	Clorf136	ENSG00000162946	-	chr1	+	230228921	230239060	1	0	1		
JnId_h_8226	SIPAL12	ENSG00000116991	BF690031	chr1	-	230601642	230604760	2	0	0		
JnId_h_8227	SIPAL12	ENSG00000116991	BM688865	chr1	-	230605940	230617862	2	0	1		
JnId_h_8228	SIPAL12	ENSG00000116991	-	chr1	-	230617994	230627957	1	0	0		
JnId_h_8229	SIPAL12	ENSG00000116991	CX870914	chr1	-	230628177	230630779	1	0	0		
JnId_h_8230	SIPAL12	ENSG00000116991	CX870914	chr1	-	230630933	230634615	2	0	0		
JnId_h_8231	SIPAL12	ENSG00000116991	W39493	chr1	-	230634840	230641476	2	0	0		
JnId_h_8232	SIPAL12	ENSG00000116991	DA679723	chr1	-	230641865	230643659	1	0	0		
JnId_h_8233	SIPAL12	ENSG00000116991	BF689958	chr1	-	230643763	230644136	1	0	0		
JnId_h_8234	SIPAL12	ENSG00000116991	BF689958	chr1	-	230644237	230645970	3	0	0		
JnId_h_8235	SIPAL12	ENSG00000116991	BG910629	chr1	-	230646054	230647897	1	0	0		
JnId_h_8236	SIPAL12	ENSG00000116991	BE938704	chr1	-	230663530	230667208	3	0	1		
JnId_h_8237	SIPAL12	ENSG00000116991	BM468366	chr1	-	230673897	230681995	1	0	0		
JnId_h_8238	SIPAL12	ENSG00000116991	BM468366	chr1	-	230682099	230686160	1	0	0		
JnId_h_8239	SIPAL12	ENSG00000116991	BG958479	chr1	-	230693431	230695895	3	0	0		
JnId_h_8240	SIPAL12	ENSG00000116991	BG958479	chr1	-	230696029	230716225	1	0	0		
JnId_h_8241	Clorf57	ENSG00000135778	CA865844	chr1	+	231153113	231157925	3	0	0		
JnId_h_8242	Clorf57	ENSG00000135778	-	chr1	+	231153113	231158715	1	1	1		
JnId_h_8243	Clorf57	ENSG00000135778	-	chr1	+	231158088	231158715	3	0	0		
JnId_h_8244	Clorf57	ENSG00000135778	CA865844	chr1	+	231158812	231172277	13	0	0		
JnId_h_8245	Clorf57	ENSG00000135778	AJ706603	chr1	+	231158812	231180531	1	1	1		
JnId_h_8246	Clorf57	ENSG00000135778	CA865844	chr1	+	231172487	231180531	2	0	1		
JnId_h_8247	PCNXL2	ENSG00000135749	AI700776	chr1	-	231186846	231188460	1	0	0		
JnId_h_8248	PCNXL2	ENSG00000135749	U69203	chr1	-	231188909	231200619	4	0	0		
JnId_h_8249	PCNXL2	ENSG00000135749	-	chr1	-	231200807	231201473	2	0	0		
JnId_h_8250	PCNXL2	ENSG00000135749	R87394	chr1	-	231202904	231203905	2	0	0		
JnId_h_8251	PCNXL2	ENSG00000135749	BM544941	chr1	-	231204050	231217033	3	0	0		
JnId_h_8252	PCNXL2	ENSG00000135749	-	chr1	-	231256852	231259600	1	0	0		
JnId_h_8253	PCNXL2	ENSG00000135749	DA390956	chr1	-	231292559	231298123	2	0	0		
JnId_h_8254	PCNXL2	ENSG00000135749	AW016037	chr1	-	231298232	231337381	2	0	1		
JnId_h_8255	PCNXL2	ENSG00000135749	DA745390	chr1	-	231337559	231342082	2	0	0		

JnId_h_8256	PCNXL2	ENSG000000135749	DA745390	chr1	-	231362802	231363639	2	0	0
JnId_h_8257	PCNXL2	ENSG000000135749	DA745390	chr1	-	231363732	231380170	1	0	0
JnId_h_8258	PCNXL2	ENSG000000135749	DA417017	chr1	-	231380267	231381434	1	0	0
JnId_h_8259	PCNXL2	ENSG000000135749	CX780913	chr1	-	231381544	231401307	2	0	0
JnId_h_8260	PCNXL2	ENSG000000135749	-	chr1	-	231401399	231402522	1	0	0
JnId_h_8261	PCNXL2	ENSG000000135749	AU117031	chr1	-	231429740	231439213	2	0	0
JnId_h_8262	PCNXL2	ENSG000000135749	BE249887	chr1	-	231439349	231453107	4	0	0
JnId_h_8263	PCNXL2	ENSG000000135749	-	chr1	-	231453201	231454722	1	0	0
JnId_h_8264	PCNXL2	ENSG000000135749	BE249887	chr1	-	231455157	231460396	1	0	0
JnId_h_8265	PCNXL2	ENSG000000135749	DR731333	chr1	-	231461713	231463653	2	0	0
JnId_h_8266	PCNXL2	ENSG000000135749	DR731333	chr1	-	231463690	231464413	2	0	0
JnId_h_8267	-	DR731333	-	chr1	-	231465532	231497695	1	0	0
JnId_h_8268	M3KL4_HUMAN	ENSG00000143674	AL710353	chr1	+	231548991	231556175	1	0	0
JnId_h_8269	M3KL4_HUMAN	ENSG00000143674	DA223721	chr1	+	231556324	231557204	3	0	0
JnId_h_8270	M3KL4_HUMAN	ENSG00000143674	-	chr1	+	231557380	231564421	1	0	0
JnId_h_8271	M3KL4_HUMAN	ENSG00000143674	DB095327	chr1	+	231564662	231574406	2	0	0
JnId_h_8272	M3KL4_HUMAN	ENSG00000143674	-	chr1	+	231574529	231578284	1	0	0
JnId_h_8273	M3KL4_HUMAN	ENSG00000143674	-	chr1	+	231578896	231581299	1	0	0
JnId_h_8274	Clorf31	ENSG000000168275	BQ212361	chr1	+	232576047	232576598	5	0	0
JnId_h_8275	Clorf31	ENSG000000168275	BE788592	chr1	+	232576758	232586091	3	0	0
JnId_h_8276	TARBP1	ENSG00000059588	-	chr1	-	232594921	232595730	3	0	0
JnId_h_8277	TARBP1	-	CA446210	chr1	-	232594930	232595740	3	0	0
JnId_h_8278	TARBP1	ENSG00000059588	BP422004	chr1	-	232595855	232596014	2	0	0
JnId_h_8279	TARBP1	ENSG00000059588	H99890	chr1	-	232596206	232600750	3	0	0
JnId_h_8280	TARBP1	-	N79334	chr1	-	232600922	232603222	1	0	0
JnId_h_8281	TARBP1	-	BG572812	chr1	-	232603317	232603550	1	0	0
JnId_h_8282	TARBP1	ENSG00000059588	BG572812	chr1	-	232603631	232608271	1	0	0
JnId_h_8283	TARBP1	ENSG00000059588	BF691758	chr1	-	232608468	232612813	3	0	0
JnId_h_8284	TARBP1	ENSG00000059588	-	chr1	-	232612900	232620452	1	0	0
JnId_h_8285	TARBP1	ENSG00000059588	-	chr1	-	232612900	232650848	1	1	1
JnId_h_8286	TARBP1	ENSG00000059588	-	chr1	-	232620602	232623070	1	0	0
JnId_h_8287	TARBP1	-	AW389361	chr1	-	232620611	232623080	1	0	0
JnId_h_8288	TARBP1	ENSG00000059588	BU186332	chr1	-	232623181	232628041	4	0	0
JnId_h_8289	TARBP1	ENSG00000059588	BU186332	chr1	-	232628162	232629685	1	0	0
JnId_h_8290	TARBP1	ENSG00000059588	BU186332	chr1	-	232629757	232629944	1	0	0
JnId_h_8291	TARBP1	ENSG00000059588	BU186332	chr1	-	232630135	232631504	2	0	0
JnId_h_8292	TARBP1	ENSG00000059588	BU186332	chr1	-	232631693	232631784	4	0	0
JnId_h_8293	TARBP1	ENSG00000059588	AW296351	chr1	-	232632046	232632455	6	0	0
JnId_h_8294	TARBP1	ENSG00000059588	AW296351	chr1	-	232632670	232635778	3	0	0
JnId_h_8295	TARBP1	ENSG00000059588	BM475098	chr1	-	232635940	232639643	5	0	0
JnId_h_8296	TARBP1	ENSG00000059588	-	chr1	-	232635940	232649171	1	1	1
JnId_h_8297	TARBP1	ENSG00000059588	AA830228	chr1	-	232649344	232650848	2	0	0
JnId_h_8298	TARBP1	ENSG00000059588	AA830228	chr1	-	232650948	232652796	4	0	0
JnId_h_8299	TARBP1	ENSG00000059588	BF691413	chr1	-	232652935	232660035	2	0	0
JnId_h_8300	TARBP1	ENSG00000059588	BF691413	chr1	-	232660125	232661598	4	0	0
JnId_h_8301	TARBP1	ENSG00000059588	BF691413	chr1	-	232661695	232662629	1	0	0
JnId_h_8302	TARBP1	ENSG00000059588	DA192853	chr1	-	232662765	232666205	3	0	0
JnId_h_8303	TARBP1	ENSG00000059588	-	chr1	-	232666303	232668024	1	0	0
JnId_h_8304	TARBP1	ENSG00000059588	-	chr1	-	232668077	232669870	1	0	0
JnId_h_8305	TARBP1	ENSG00000059588	CR993496	chr1	-	232670019	232673556	3	0	0
JnId_h_8306	TARBP1	ENSG00000059588	CR993496	chr1	-	232673626	232675082	2	0	0
JnId_h_8307	TARBP1	ENSG00000059588	CR993496	chr1	-	232675180	232680541	1	0	0
JnId_h_8308	IRF2BP2	ENSG000000168264	BF448464	chr1	-	232810221	232810815	2	0	0
JnId_h_8309	IRF2BP2	ENSG000000168264	BF594752	chr1	-	232810221	232810863	8	0	1
JnId_h_8310	TOMM20	ENSG000000173726	-	chr1	-	233342046	233343705	1	0	0
JnId_h_8311	TOMM20	-	DB287820	chr1	-	233343848	233349277	2	0	0
JnId_h_8312	TOMM20	ENSG000000173726	-	chr1	-	233343848	233358532	1	1	1
JnId_h_8313	TOMM20	ENSG000000173726	-	chr1	-	233352310	233358532	2	0	0
JnId_h_8314	RBM34	ENSG000000188739	AI283134	chr1	-	233361935	233365589	2	0	0
JnId_h_8315	RBM34	ENSG000000188739	BX373421	chr1	-	233365708	233365971	8	0	0
JnId_h_8316	RBM34	ENSG000000188739	BX373421	chr1	-	233366011	233367814	8	0	0
JnId_h_8317	RBM34	ENSG000000188739	BX345723	chr1	-	233367878	233368028	4	0	0
JnId_h_8318	RBM34	ENSG000000188739	BX345723	chr1	-	233368112	233378341	7	0	0
JnId_h_8319	RBM34	ENSG000000188739	BX345723	chr1	-	233378385	233382643	5	0	0

JnId_h_8320	RBM34	ENSG00000188739	BX345723	chr1	-	233382703	233384818	6	0	0
JnId_h_8321	RBM34	ENSG00000188739	CX760708	chr1	-	233385050	233390448	5	0	1
JnId_h_8322	RBM34	ENSG00000188739	CX760708	chr1	-	233390585	233390830	8	0	0
JnId_h_8323	RBM34	ENSG00000188739	DB485922	chr1	-	233391005	233391111	3	0	0
JnId_h_8324	ARID4B	ENSG00000054267	DB256559	chr1	-	233398590	233402555	3	0	0
JnId_h_8325	ARID4B	ENSG00000054267	DB197589	chr1	-	233402702	233405121	3	0	0
JnId_h_8326	ARID4B	ENSG00000054267	DB256559	chr1	-	233405337	233407737	3	0	0
JnId_h_8327	ARID4B	ENSG00000054267	BQ001530	chr1	-	233407851	233411522	3	0	0
JnId_h_8328	ARID4B	ENSG00000054267	DA697404	chr1	-	233424149	233425968	1	0	0
JnId_h_8329	ARID4B	ENSG00000054267	DA697404	chr1	-	233443964	233449730	2	0	0
JnId_h_8330	ARID4B	ENSG00000054267	AA485189	chr1	-	233451600	233453103	3	0	0
JnId_h_8331	ARID4B	ENSG00000054267	CN262955	chr1	-	233454713	233459168	1	0	0
JnId_h_8332	ARID4B	ENSG00000054267	BF899710	chr1	-	233459323	233461050	2	0	0
JnId_h_8333	ARID4B	ENSG00000054267	CN262955	chr1	-	233461127	233464350	1	0	0
JnId_h_8334	ARID4B	ENSG00000054267	CN262955	chr1	-	233464430	233470250	1	0	0
JnId_h_8335	ARID4B	ENSG00000054267	BG400414	chr1	-	233470389	233476357	2	0	0
JnId_h_8336	ARID4B	ENSG00000054267	R70289	chr1	-	233476449	233482667	4	0	0
JnId_h_8337	ARID4B	ENSG00000054267	AI051476	chr1	-	233482747	233485597	2	0	0
JnId_h_8338	ARID4B	ENSG00000054267	AW138250	chr1	-	233485688	233487097	1	0	0
JnId_h_8339	ARID4B	ENSG00000054267	AI051476	chr1	-	233487163	233490579	4	0	0
JnId_h_8340	ARID4B	ENSG00000054267	AI051476	chr1	-	233490690	233556851	2	0	0
JnId_h_8341	GGPS1	ENSG00000152904	BP311560	chr1	+	233558716	233565179	3	0	0
JnId_h_8342	GGPS1	ENSG00000152904	BP311560	chr1	+	233565272	233571645	5	0	0
JnId_h_8343	GGPS1	ENSG00000152904	BP311560	chr1	+	233571716	233571948	3	0	0
JnId_h_8344	TBCE	ENSG00000116957	-	chr1	+	233597442	233660642	1	1	1
JnId_h_8345	TBCE	ENSG00000116957	BM547278	chr1	+	233610087	233631440	5	0	0
JnId_h_8346	TBCE	ENSG00000116957	BM547278	chr1	+	233631525	233644370	2	0	0
JnId_h_8347	TBCE	ENSG00000116957	BI522501	chr1	+	233644556	233649410	2	0	0
JnId_h_8348	TBCE	ENSG00000116957	BM547278	chr1	+	233649499	233657077	2	0	0
JnId_h_8349	TBCE	ENSG00000116957	-	chr1	+	233657177	233660642	1	0	0
JnId_h_8350	TBCE	ENSG00000116957	BI522501	chr1	+	233660742	233664141	3	0	0
JnId_h_8351	TBCE	ENSG00000116957	BM547278	chr1	+	233664218	233665682	6	0	0
JnId_h_8352	TBCE	ENSG00000116957	BI522501	chr1	+	233665778	233666323	5	0	0
JnId_h_8353	TBCE	ENSG00000116957	BI522501	chr1	+	233666388	233666481	5	0	0
JnId_h_8354	TBCE	ENSG00000116957	BI522501	chr1	+	233666546	233667259	5	0	0
JnId_h_8355	TBCE	ENSG00000116957	AA300611	chr1	+	233667412	233668706	6	0	0
JnId_h_8356	TBCE	ENSG00000116957	BI061894	chr1	+	233668860	233671751	7	0	0
JnId_h_8357	TBCE	ENSG00000116957	BI061894	chr1	+	233671820	233672789	3	0	0
JnId_h_8358	TBCE	ENSG00000116957	BI061894	chr1	+	233672849	233678286	1	0	0
JnId_h_8359	B3GALNT2	ENSG00000162885	DA211873	chr1	-	233688717	233695575	2	0	0
JnId_h_8360	B3GALNT2	ENSG00000162885	BE296530	chr1	-	233695654	233700786	1	0	0
JnId_h_8361	B3GALNT2	ENSG00000162885	CB137615	chr1	-	233710088	233714260	2	0	0
JnId_h_8362	B3GALNT2	ENSG00000162885	-	chr1	-	233719196	233724613	1	0	0
JnId_h_8363	GNG4	ENSG00000168243	AI278730	chr1	-	233782160	233813662	4	0	0
JnId_h_8364	GNG4	ENSG00000168243	-	chr1	-	233813771	233825322	2	0	0
JnId_h_8365	GNG4	ENSG00000168243	CN266545	chr1	-	233825434	233879584	3	0	0
JnId_h_8366	LYST	ENSG00000143669	DA161439	chr1	-	233894544	233907013	1	0	0
JnId_h_8367	LYST	ENSG00000143669	DA161439	chr1	-	233907542	233916871	2	0	0
JnId_h_8368	LYST	ENSG00000143669	-	chr1	-	233916970	233923272	1	0	0
JnId_h_8369	LYST	ENSG00000143669	-	chr1	-	233927195	233932669	1	0	0
JnId_h_8370	LYST	ENSG00000143669	-	chr1	-	233946701	233950583	1	0	0
JnId_h_8371	LYST	ENSG00000143669	DB143926	chr1	-	233959580	233960769	1	0	0
JnId_h_8372	LYST	ENSG00000143669	DB143926	chr1	-	233960866	233960954	1	0	0
JnId_h_8373	LYST	ENSG00000143669	BI560109	chr1	-	233963614	233963752	1	0	0
JnId_h_8374	LYST	ENSG00000143669	BI560109	chr1	-	233963829	233964405	1	0	0
JnId_h_8375	LYST	ENSG00000143669	DB188581	chr1	-	233982094	233982966	1	0	0
JnId_h_8376	LYST	ENSG00000143669	BE706807	chr1	-	233987381	233988894	1	0	0
JnId_h_8377	LYST	ENSG00000143669	-	chr1	-	233989522	233992642	1	0	0
JnId_h_8378	LYST	ENSG00000143669	-	chr1	-	234017296	234018623	1	0	0
JnId_h_8379	LYST	ENSG00000143669	-	chr1	-	234060347	234063500	1	0	0
JnId_h_8380	NID1	ENSG00000116962	CB997634	chr1	-	234207911	234208917	5	0	0
JnId_h_8381	NID1	ENSG00000116962	CB997634	chr1	-	234209030	234209744	2	0	0
JnId_h_8382	NID1	ENSG00000116962	CB997634	chr1	-	234209868	234210418	8	0	0
JnId_h_8383	NID1	ENSG00000116962	CN267119	chr1	-	234210576	234211533	7	0	0

JnId_h_8384	NID1	ENSG000000116962	CN267119	chr1	-	234211705	234215301	13	0	0
JnId_h_8385	NID1	ENSG000000116962	CX866713	chr1	-	234215428	234220808	6	0	0
JnId_h_8386	NID1	ENSG000000116962	CN267122	chr1	-	234220981	234223567	4	0	0
JnId_h_8387	NID1	ENSG000000116962	BQ549175	chr1	-	234223795	234241843	3	0	0
JnId_h_8388	NID1	ENSG000000116962	BG828770	chr1	-	234241966	234243333	5	0	0
JnId_h_8389	NID1	ENSG000000116962	- chr1	-	234243483	234247070	2	0	0	
JnId_h_8390	NID1	ENSG000000116962	BG828770	chr1	-	234247196	234253992	7	0	0
JnId_h_8391	NID1	ENSG000000116962	D78945 chr1	-	234254136	234255818	5	0	0	
JnId_h_8392	NID1	ENSG000000116962	- chr1	-	234256064	234259472	6	0	0	
JnId_h_8393	NID1	ENSG000000116962	BF843205	chr1	-	234256069	234259478	5	0	1
JnId_h_8394	NID1	ENSG000000116962	CN267123	chr1	-	234259673	234262323	2	0	0
JnId_h_8395	NID1	ENSG000000116962	W37140 chr1	-	234262575	234268026	3	0	0	
JnId_h_8396	NID1	ENSG000000116962	W37140 chr1	-	234268176	234271832	5	0	0	
JnId_h_8397	NID1	ENSG000000116962	AW957003	chr1	-	234272215	234275379	4	0	0
JnId_h_8398	NID1	ENSG000000116962	DB290096	chr1	-	234278912	234294777	7	0	0
JnId_h_8399	GPR137B	ENSG00000077585	BP421892	chr1	+	234398678	234408336	2	0	0
JnId_h_8400	GPR137B	ENSG00000077585	BU177367	chr1	+	234435173	234437972	2	0	0
JnId_h_8401	EROLB	ENSG00000086619	- chr1	-	234448499	234450754	1	0	0	
JnId_h_8402	EROLB	ENSG00000086619	BU789010	chr1	-	234450888	234451846	3	0	0
JnId_h_8403	EROLB	ENSG00000086619	BU789010	chr1	-	234451933	234454992	7	0	0
JnId_h_8404	EROLB	ENSG00000086619	BF978482	chr1	-	234455062	234456191	1	0	0
JnId_h_8405	EROLB	ENSG00000086619	BU187216	chr1	-	234456662	234460146	1	0	0
JnId_h_8406	EROLB	ENSG00000086619	BU187216	chr1	-	234460173	234462751	1	0	0
JnId_h_8407	EROLB	ENSG00000086619	- chr1	-	234460173	234473344	1	1	1	
JnId_h_8408	EROLB	ENSG00000086619	BU187216	chr1	-	234465758	234466200	3	0	0
JnId_h_8409	EROLB	ENSG00000086619	BU187216	chr1	-	234466321	234473344	5	0	0
JnId_h_8410	EROLB	ENSG00000086619	BU187216	chr1	-	234473418	234479807	5	0	1
JnId_h_8411	EROLB	ENSG00000086619	BM894191	chr1	-	234482014	234483344	2	0	0
JnId_h_8412	EROLB	ENSG00000086619	BM052653	chr1	-	234499917	234511604	3	0	1
JnId_h_8413	ENO1P	ENSG00000186197	BE797711	chr1	+	234644222	234657314	1	0	0
JnId_h_8414	HEATR1	ENSG00000119285	AI356180	chr1	-	234780913	234781921	4	0	0
JnId_h_8415	HEATR1	ENSG00000119285	- chr1	-	234782030	234783503	2	0	0	
JnId_h_8416	HEATR1	ENSG00000119285	AA424101	chr1	-	234783662	234784520	3	0	0
JnId_h_8417	HEATR1	ENSG00000119285	- chr1	-	234784675	234785218	2	0	0	
JnId_h_8418	HEATR1	ENSG00000119285	T85649 chr1	-	234785387	234785473	6	0	0	
JnId_h_8419	HEATR1	ENSG00000119285	T85649 chr1	-	234785578	234785727	2	0	0	
JnId_h_8420	HEATR1	ENSG00000119285	AU123888	chr1	-	234785862	234786022	3	0	0
JnId_h_8421	HEATR1	ENSG00000119285	DB031012	chr1	-	234786181	234787117	6	0	0
JnId_h_8422	HEATR1	ENSG00000119285	DB031012	chr1	-	234787268	234788159	10	0	0
JnId_h_8423	HEATR1	ENSG00000119285	DA645439	chr1	-	234788452	234788917	12	0	0
JnId_h_8424	HEATR1	ENSG00000119285	DA645439	chr1	-	234789058	234789636	3	0	0
JnId_h_8425	HEATR1	ENSG00000119285	DA645439	chr1	-	234789760	234791147	4	0	0
JnId_h_8426	HEATR1	ENSG00000119285	DA645439	chr1	-	234791194	234794420	1	0	0
JnId_h_8427	HEATR1	ENSG00000119285	DA645439	chr1	-	234794584	234795841	3	0	0
JnId_h_8428	HEATR1	ENSG00000119285	DA659624	chr1	-	234795968	234796568	7	0	0
JnId_h_8429	HEATR1	ENSG00000119285	DA722846	chr1	-	234796799	234798918	7	0	0
JnId_h_8430	HEATR1	ENSG00000119285	DA722846	chr1	-	234799047	234801273	3	0	0
JnId_h_8431	HEATR1	ENSG00000119285	DA722846	chr1	-	234801395	234801490	9	0	0
JnId_h_8432	HEATR1	ENSG00000119285	DB248625	chr1	-	234801609	234802333	6	0	0
JnId_h_8433	HEATR1	ENSG00000119285	DA413921	chr1	-	234802477	234802647	7	0	0
JnId_h_8434	HEATR1	ENSG00000119285	BF514927	chr1	-	234802751	234804124	3	0	0
JnId_h_8435	HEATR1	ENSG00000119285	BX643915	chr1	-	234804256	234804583	4	0	0
JnId_h_8436	HEATR1	ENSG00000119285	BF514927	chr1	-	234804826	234806141	7	0	0
JnId_h_8437	HEATR1	ENSG00000119285	BX643915	chr1	-	234806300	234806702	8	0	0
JnId_h_8438	HEATR1	ENSG00000119285	DA995367	chr1	-	234806872	234811144	6	0	0
JnId_h_8439	HEATR1	ENSG00000119285	DA995367	chr1	-	234811337	234812658	5	0	0
JnId_h_8440	HEATR1	ENSG00000119285	DA995367	chr1	-	234812795	234812935	2	0	0
JnId_h_8441	HEATR1	ENSG00000119285	- chr1	-	234813119	234814947	10	0	0	
JnId_h_8442	HEATR1	ENSG00000119285	AI582623	chr1	-	234815139	234815742	6	0	0
JnId_h_8443	HEATR1	ENSG00000119285	AI582623	chr1	-	234815864	234816163	3	0	0
JnId_h_8444	HEATR1	ENSG00000119285	DB099235	chr1	-	234816375	234817324	1	0	0
JnId_h_8445	HEATR1	ENSG00000119285	DB099235	chr1	-	234817413	234817870	3	0	0
JnId_h_8446	HEATR1	ENSG00000119285	DB099235	chr1	-	234817966	234820769	3	0	0
JnId_h_8447	HEATR1	ENSG00000119285	BM827663	chr1	-	234820877	234821915	3	0	0

JnId_h_8448	HEATR1	ENSG000000119285	BF989535	chr1	-	234822033	234822445	4	0	0
JnId_h_8449	HEATR1	ENSG000000119285	BX375353	chr1	-	234822556	234823934	4	0	0
JnId_h_8450	HEATR1	ENSG000000119285	AW389900	chr1	-	234824037	234825462	3	0	0
JnId_h_8451	HEATR1	ENSG000000119285	AW389900	chr1	-	234825596	234825755	5	0	0
JnId_h_8452	HEATR1	ENSG000000119285	AI023607	chr1	-	234825967	234826758	4	0	0
JnId_h_8453	HEATR1	ENSG000000119285	AI023607	chr1	-	234826899	234827800	3	0	0
JnId_h_8454	HEATR1	ENSG000000119285	AI738790	chr1	-	234827902	234829405	4	0	0
JnId_h_8455	HEATR1	ENSG000000119285	DA655323	chr1	-	234829547	234833082	1	0	0
JnId_h_8456	HEATR1	ENSG000000119285	DA655323	chr1	-	234833299	234833876	10	0	0
JnId_h_8457	HEATR1	ENSG000000119285	DA655323	chr1	-	234834050	234834344	4	0	0
JnId_h_8458	ACTN2	ENSG00000077522	-	chr1	+	234916722	234947780	1	0	0
JnId_h_8459	ACTN2	ENSG00000077522	DA824303	chr1	+	234969455	234972818	2	0	0
JnId_h_8460	ACTN2	ENSG00000077522	DA824303	chr1	+	234972966	234974548	1	0	0
JnId_h_8461	ACTN2	ENSG00000077522	DA892844	chr1	+	234974699	234977589	2	0	0
JnId_h_8462	ACTN2	ENSG00000077522	F31721	chr1	+	234991096	234992383	1	0	0
JnId_h_8463	MTR	ENSG000000116984	BP332632	chr1	+	235025660	235033350	1	0	0
JnId_h_8464	MTR	ENSG000000116984	BM450887	chr1	+	235033565	235036066	2	0	0
JnId_h_8465	MTR	ENSG000000116984	BM450887	chr1	+	235036156	235038626	5	0	0
JnId_h_8466	MTR	ENSG000000116984	BM450887	chr1	+	235038696	235040425	2	0	0
JnId_h_8467	MTR	ENSG000000116984	BM450887	chr1	+	235040518	235042660	2	0	0
JnId_h_8468	MTR	ENSG000000116984	BM450887	chr1	+	235042767	235045526	3	0	0
JnId_h_8469	MTR	ENSG000000116984	BP336553	chr1	+	235045586	235046371	3	0	0
JnId_h_8470	MTR	ENSG000000116984	BP336553	chr1	+	235046466	235054041	1	0	0
JnId_h_8471	MTR	ENSG000000116984	BP336553	chr1	+	235055322	235056751	3	0	0
JnId_h_8472	MTR	ENSG000000116984	BP336553	chr1	+	235056819	235059111	1	0	0
JnId_h_8473	MTR	ENSG000000116984	BP336553	chr1	+	235059191	235061888	5	0	0
JnId_h_8474	MTR	ENSG000000116984	BQ364647	chr1	+	235062001	235065469	3	0	0
JnId_h_8475	MTR	ENSG000000116984	CV356711	chr1	+	235065610	235068336	5	0	0
JnId_h_8476	MTR	ENSG000000116984	CV356711	chr1	+	235068522	235080266	1	0	0
JnId_h_8477	MTR	ENSG000000116984	CV356711	chr1	+	235080446	235082443	2	0	0
JnId_h_8478	MTR	ENSG000000116984	AL598311	chr1	+	235082560	235082870	6	0	0
JnId_h_8479	MTR	ENSG000000116984	EC439883	chr1	+	235083011	235089755	1	0	0
JnId_h_8480	MTR	ENSG000000116984	AL598311	chr1	+	235089845	235091047	2	0	0
JnId_h_8481	MTR	ENSG000000116984	BU189680	chr1	+	235092266	235093376	3	0	1
JnId_h_8482	MTR	ENSG000000116984	AL041796	chr1	+	235103763	235104648	3	0	0
JnId_h_8483	MTR	ENSG000000116984	AL041796	chr1	+	235104769	235110677	8	0	0
JnId_h_8484	MTR	ENSG000000116984	AL041796	chr1	+	235110759	235115043	2	0	0
JnId_h_8485	MTR	ENSG000000116984	AL041796	chr1	+	235116290	235119103	2	0	0
JnId_h_8486	MTR	ENSG000000116984	BU429497	chr1	+	235121252	235124279	3	0	0
JnId_h_8487	MTR	ENSG000000116984	BU429497	chr1	+	235124480	235125280	1	0	0
JnId_h_8488	MTR	ENSG000000116984	DB289878	chr1	+	235125473	235126928	2	0	0
JnId_h_8489	MTR	ENSG000000116984	DB153444	chr1	+	235127041	235127480	1	0	0
JnId_h_8490	RYR2	ENSG000000198626	-	chr1	+	235904769	235928887	1	1	
JnId_h_8491	RYR2	ENSG000000198626	-	chr1	+	235928948	235930151	1	0	0
JnId_h_8492	RYR2	ENSG000000198626	-	chr1	+	235960279	235961968	1	0	0
JnId_h_8493	RYR2	ENSG000000198626	DA224214	chr1	+	235962072	235963627	1	0	0
JnId_h_8494	RYR2	ENSG000000198626	BI769638	chr1	+	236060553	236061436	1	0	0
JnId_h_8495	FMN2	ENSG000000155816	DN994585	chr1	+	238353268	238407843	1	0	0
JnId_h_8496	FMN2	ENSG000000155816	DN990332	chr1	+	238487955	238524744	1	0	0
JnId_h_8497	FMN2	ENSG000000155816	-	chr1	+	238564152	238585738	1	0	0
JnId_h_8498	FMN2	ENSG000000155816	-	chr1	+	238702376	238704050	1	0	0
JnId_h_8499	RGS7	ENSG000000182901	AW949375	chr1	-	239057095	239098509	1	0	0
JnId_h_8500	RGS7	ENSG000000182901	-	chr1	-	239213052	239328588	1	0	0
JnId_h_8501	FH	ENSG00000091483	-	chr1	-	239734168	239735925	2	0	0
JnId_h_8502	FH	ENSG00000091483	CB993785	chr1	-	239736091	239738525	2	0	0
JnId_h_8503	FH	ENSG00000091483	BE277829	chr1	-	239738708	239741889	6	0	0
JnId_h_8504	FH	ENSG00000091483	BE277829	chr1	-	239742066	239743525	3	0	0
JnId_h_8505	FH	ENSG00000091483	BE277829	chr1	-	239743636	239747104	8	0	0
JnId_h_8506	FH	ENSG00000091483	BE277829	chr1	-	239747239	239749513	4	0	0
JnId_h_8507	OPN3	-	DN996875	chr1	-	239865722	239869807	2	0	0
JnId_h_8508	EXO1	ENSG000000174371	DA188391	chr1	+	240078125	240078656	1	0	0
JnId_h_8509	EXO1	ENSG000000174371	DB073540	chr1	+	240078278	240078655	3	0	1
JnId_h_8510	EXO1	ENSG000000174371	DA736043	chr1	+	240078952	240079034	1	0	0
JnId_h_8511	EXO1	ENSG000000174371	DB073540	chr1	+	240078952	240080333	3	0	1

JnId_h_8512	EX01	ENSG00000174371	DA736043	chr1	+	240079141	240080333	3	0	0
JnId_h_8513	EX01	ENSG00000174371	-	chr1	+	240079141	240082216	1	1	
JnId_h_8514	EX01	ENSG00000174371	-	chr1	+	240080511	240082216	1	0	
JnId_h_8515	EX01	ENSG00000174371	BG764476	chr1	+	240082336	240083282	5	0	0
JnId_h_8516	EX01	ENSG00000174371	BG764476	chr1	+	240083406	240087269	4	0	0
JnId_h_8517	EX01	ENSG00000174371	-	chr1	+	240087407	240088430	1	0	
JnId_h_8518	EX01	ENSG00000174371	BG764476	chr1	+	240088643	240090441	1	0	0
JnId_h_8519	EX01	ENSG00000174371	BG762651	chr1	+	240090629	240091330	3	0	0
JnId_h_8520	EX01	ENSG00000174371	BE385439	chr1	+	240091427	240096754	3	0	0
JnId_h_8521	EX01	ENSG00000174371	BE385439	chr1	+	240096980	240101956	2	0	0
JnId_h_8522	EX01	ENSG00000174371	BU190454	chr1	+	240102203	240108673	2	0	0
JnId_h_8523	EX01	-	AL582335	chr1	+	240109263	240111835	3	0	
JnId_h_8524	EX01	ENSG00000174371	-	chr1	+	240109268	240111840	3	0	
JnId_h_8525	EX01	ENSG00000174371	DB341480	chr1	+	240111942	240115238	2	0	0
JnId_h_8526	CEP170	ENSG00000143702	-	chr1	-	241356663	241358173	3	0	
JnId_h_8527	CEP170	ENSG00000143702	-	chr1	-	241358225	241359284	2	0	
JnId_h_8528	CEP170	ENSG00000143702	-	chr1	-	241386380	241394208	1	0	
JnId_h_8529	CEP170	ENSG00000143702	-	chr1	-	241396041	241399552	4	0	
JnId_h_8530	CEP170	ENSG00000143702	-	chr1	-	241399679	241402621	4	0	
JnId_h_8531	CEP170	ENSG00000143702	-	chr1	-	241402771	241416183	1	0	1
JnId_h_8532	CEP170	ENSG00000143702	-	chr1	-	241415997	241416183	3	0	
JnId_h_8533	CEP170	ENSG00000143702	-	chr1	-	241416347	241420942	4	0	
JnId_h_8534	CEP170	ENSG00000143702	-	chr1	-	241421419	241428984	1	0	
JnId_h_8535	CEP170	ENSG00000143702	DA775457	chr1	-	241429119	241430442	5	0	0
JnId_h_8536	CEP170	ENSG00000143702	DA767916	chr1	-	241430605	241430701	2	0	0
JnId_h_8537	CEP170	ENSG00000143702	DA767916	chr1	-	241430758	241441808	1	0	1
JnId_h_8538	CEP170	ENSG00000143702	-	chr1	-	241441889	241451648	2	0	
JnId_h_8539	CEP170	ENSG00000143702	DA767916	chr1	-	241451738	241455100	1	0	0
JnId_h_8540	CEP170	ENSG00000143702	DA767916	chr1	-	241455246	241484964	5	0	0
JnId_h_8541	SDCCAG8	-	DA867150	chr1	+	241486165	241500017	1	0	
JnId_h_8542	SDCCAG8	ENSG00000054282	DA796884	chr1	+	241486165	241500029	2	0	0
JnId_h_8543	SDCCAG8	ENSG00000054282	DA796884	chr1	+	241500182	241500902	4	0	0
JnId_h_8544	SDCCAG8	ENSG00000054282	DA796884	chr1	+	241500988	241504467	2	0	0
JnId_h_8545	SDCCAG8	ENSG00000054282	DA796884	chr1	+	241504581	241516196	3	0	0
JnId_h_8546	SDCCAG8	ENSG00000054282	BF037689	chr1	+	241523419	241534637	1	0	0
JnId_h_8547	SDCCAG8	ENSG00000054282	BF037689	chr1	+	241534702	241534936	2	0	0
JnId_h_8548	SDCCAG8	ENSG00000054282	BG979334	chr1	+	241538102	241546679	1	0	0
JnId_h_8549	SDCCAG8	ENSG00000054282	DA138181	chr1	+	241546818	241560464	1	0	1
JnId_h_8550	SDCCAG8	ENSG00000054282	DA138181	chr1	+	241560617	241570963	1	0	0
JnId_h_8551	SDCCAG8	ENSG00000054282	CB993001	chr1	+	241571098	241574139	3	0	0
JnId_h_8552	SDCCAG8	ENSG00000054282	CB993001	chr1	+	241574256	241608645	1	0	0
JnId_h_8553	SDCCAG8	ENSG00000054282	BG700417	chr1	+	241608788	241645626	1	0	0
JnId_h_8554	SDCCAG8	ENSG00000054282	CA444908	chr1	+	241608788	241656351	1	0	1
JnId_h_8555	SDCCAG8	ENSG00000054282	AV649496	chr1	+	241645754	241647892	1	0	0
JnId_h_8556	SDCCAG8	ENSG00000054282	BM808076	chr1	+	241648001	241656351	3	0	0
JnId_h_8557	SDCCAG8	ENSG00000054282	AV649496	chr1	+	241656483	241718938	1	0	0
JnId_h_8558	AKT3	ENSG00000117020	BX504095	chr1	-	241735259	241742248	1	0	0
JnId_h_8559	AKT3	ENSG00000117020	-	chr1	-	241742351	241775434	1	0	
JnId_h_8560	AKT3	ENSG00000117020	CA867933	chr1	-	241782868	241793644	1	0	0
JnId_h_8561	AKT3	ENSG00000117020	BG874497	chr1	-	241793773	241802850	1	0	0
JnId_h_8562	AKT3	ENSG00000117020	BG874497	chr1	-	241802973	241843595	3	0	0
JnId_h_8563	AKT3	ENSG00000117020	AW948952	chr1	-	241843664	241845020	2	0	0
JnId_h_8564	AKT3	ENSG00000117020	DR000880	chr1	-	241845086	241867535	1	0	0
JnId_h_8565	AKT3	ENSG00000117020	DR000880	chr1	-	241875962	241894696	2	0	0
JnId_h_8566	AKT3	ENSG00000117020	DR000880	chr1	-	241925641	242073049	1	0	0
JnId_h_8567	ADSS	ENSG00000035687	CB052688	chr1	-	242641361	242645905	1	0	0
JnId_h_8568	ADSS	ENSG00000035687	CB052688	chr1	-	242646003	242647552	6	0	0
JnId_h_8569	ADSS	ENSG00000035687	CB052688	chr1	-	242647677	242648684	1	0	0
JnId_h_8570	ADSS	ENSG00000035687	BU198822	chr1	-	242648839	242650094	6	0	0
JnId_h_8571	ADSS	ENSG00000035687	BU198822	chr1	-	242650221	242652759	4	0	0
JnId_h_8572	ADSS	ENSG00000035687	DB459629	chr1	-	242652841	242653877	3	0	0
JnId_h_8573	ADSS	ENSG00000035687	DA951963	chr1	-	242667693	242681559	1	0	0
JnId_h_8574	Clorf101	-	DB082031	chr1	+	242745252	242748517	1	0	0
JnId_h_8575	Clorf121	ENSG00000121644	DB456780	chr1	+	242883280	242916521	1	0	1

JnId_h_8576	Clorf121	ENSG00000121644	-	chr1	+	242916594	242921803	1	0	1
JnId_h_8577	Clorf121	ENSG00000121644	DB456780	chr1	+	242919267	242921803	1	0	0
JnId_h_8578	Clorf121	ENSG00000121644	DB065866	chr1	+	242921945	242935480	2	0	0
JnId_h_8579	Q5RI14_HUMAN	ENSG00000188206	BF366618	chr1	-	243075269	243076528	2	0	0
JnId_h_8580	-	BF901871		chr1	-	243076633	243078713	1	0	0
JnId_h_8581	HNRPU	ENSG00000153187	CB053217	chr1	-	243078781	243084898	1	0	0
JnId_h_8582	HNRPU	ENSG00000153187	-	chr1	-	243084428	243084897	1	0	1
JnId_h_8583	HNRPU	ENSG00000153187	DN916318	chr1	-	243085533	243085828	24	0	0
JnId_h_8584	HNRPU	ENSG00000153187	AW373144	chr1	-	243086083	243086381	18	0	0
JnId_h_8585	HNRPU	ENSG00000153187	CA406873	chr1	-	243086550	243086652	19	0	0
JnId_h_8586	HNRPU	ENSG00000153187	CA406873	chr1	-	243086781	243087522	20	0	0
JnId_h_8587	HNRPU	ENSG00000153187	CA406873	chr1	-	243087642	243087935	39	0	0
JnId_h_8588	HNRPU	ENSG00000153187	BM909801	chr1	-	243088199	243088653	31	0	0
JnId_h_8589	HNRPU	ENSG00000153187	BM909801	chr1	-	243088766	243089199	17	0	0
JnId_h_8590	HNRPU	ENSG00000153187	BM909801	chr1	-	243089299	243090259	27	0	0
JnId_h_8591	HNRPU	ENSG00000153187	BM909801	chr1	-	243090399	243092385	9	0	0
JnId_h_8592	HNRPU	ENSG00000153187	BM909801	chr1	-	243092459	243092543	20	0	0
JnId_h_8593	HNRPU	ENSG00000153187	BM909801	chr1	-	243092655	243093541	6	0	0
JnId_h_8594	HNRPU	ENSG00000153187	BF304610	chr1	-	243092655	243093598	22	0	0
JnId_h_8595	EFCAB2	ENSG00000203666	BI838819	chr1	+	243289383	243312007	2	0	0
JnId_h_8596	EFCAB2	ENSG00000203666	BI838819	chr1	+	243312087	243313366	1	0	0
JnId_h_8597	SMYD3	ENSG00000185420	DB376985	chr1	-	243994074	244088420	1	0	0
JnId_h_8598	SMYD3	ENSG00000185420	-	chr1	-	244088595	244093723	1	0	0
JnId_h_8599	SMYD3	ENSG00000185420	BQ436838	chr1	-	244157958	244159794	1	0	0
JnId_h_8600	SMYD3	ENSG00000185420	BM824401	chr1	-	244159862	244557125	1	0	1
JnId_h_8601	SMYD3	ENSG00000185420	BM824401	chr1	-	244557262	244560404	2	0	0
JnId_h_8602	SMYD3	ENSG00000185420	DN990681	chr1	-	244560462	244565291	3	0	0
JnId_h_8603	SMYD3	ENSG00000185420	DN990681	chr1	-	244565399	244584955	2	0	0
JnId_h_8604	TFB2M	ENSG00000162851	BM470882	chr1	-	244771127	244774445	1	0	0
JnId_h_8605	Clorf71	ENSG00000162852	DB238504	chr1	+	244821866	244851353	2	0	0
JnId_h_8606	Clorf71	ENSG00000162852	AL522893	chr1	+	244864512	244871674	1	0	0
JnId_h_8607	SCCPDH	ENSG00000143653	DA732319	chr1	+	244954537	244956816	1	0	0
JnId_h_8608	SCCPDH	ENSG00000143653	DA732319	chr1	+	244956929	244965899	3	0	0
JnId_h_8609	SCCPDH	ENSG00000143653	DA732319	chr1	+	244965980	244970096	1	0	0
JnId_h_8610	SCCPDH	ENSG00000143653	DA732319	chr1	+	244970226	244974000	7	0	0
JnId_h_8611	SCCPDH	ENSG00000143653	BG337732	chr1	+	244988281	244988958	2	0	0
JnId_h_8612	SCCPDH	ENSG00000143653	BQ215812	chr1	+	244989076	244989881	1	0	0
JnId_h_8613	SCCPDH	ENSG00000143653	-	chr1	+	244990001	244990095	1	0	0
JnId_h_8614	SCCPDH	ENSG00000143653	-	chr1	+	244994282	244995982	2	0	0
JnId_h_8615	Q6ZUZ4	-	DA739549	chr1	+	245007027	245010308	2	0	0
JnId_h_8616	AHCTF1	ENSG00000153207	-	chr1	-	245073853	245079539	1	0	0
JnId_h_8617	AHCTF1	ENSG00000153207	-	chr1	-	245081367	245083015	1	0	0
JnId_h_8618	ZNF496	ENSG00000162714	-	chr1	-	245531201	245538399	1	0	0
JnId_h_8619	ZNF496	ENSG00000162714	-	chr1	-	245538513	245539623	1	0	0
JnId_h_8620	ZNF496	ENSG00000162714	DB071419	chr1	-	245539731	245540248	3	0	0
JnId_h_8621	ZNF496	ENSG00000162714	-	chr1	-	245540381	245553078	1	0	1
JnId_h_8622	ZNF496	ENSG00000162714	-	chr1	-	245553155	245558607	1	0	0
JnId_h_8623	ZNF496	ENSG00000162714	BX342989	chr1	-	245558791	245559113	4	0	0
JnId_h_8624	ZNF496	ENSG00000162714	BU183723	chr1	-	245559540	245559890	2	0	0
JnId_h_8625	ZNF496	ENSG00000162714	BU183723	chr1	-	245560006	245561356	1	0	0
JnId_h_8626	SH3BP5L	ENSG00000175137	BE788821	chr1	-	247073192	247073810	1	0	0
JnId_h_8627	SH3BP5L	ENSG00000175137	BE788821	chr1	-	247073984	247075270	2	0	0
JnId_h_8628	SH3BP5L	ENSG00000175137	BU839061	chr1	-	247075432	247077355	1	0	0
JnId_h_8629	SH3BP5L	ENSG00000175137	DA693470	chr1	-	247077484	247077643	1	0	0
JnId_h_8630	SH3BP5L	ENSG00000175137	-	chr1	-	247077706	247085574	1	0	0
JnId_h_8631	ZNF672	ENSG00000171161	-	chr1	+	247106484	247107873	1	0	0
JnId_h_8632	ZNF692	ENSG00000171163	CA429950	chr1	-	247111338	247111503	1	0	0
JnId_h_8633	ZNF692	ENSG00000171163	BM832456	chr1	-	247111603	247114758	1	0	0
JnId_h_8634	ZNF692	ENSG00000171163	AL542841	chr1	-	247114873	247116201	4	0	0
JnId_h_8635	ZNF692	ENSG00000171163	BE156864	chr1	-	247116457	247116546	1	0	0
JnId_h_8636	ZNF692	ENSG00000171163	BI518776	chr1	-	247116768	247117109	2	0	1
JnId_h_8637	ZNF692	ENSG00000171163	AL542841	chr1	-	247117244	247117335	2	0	0
JnId_h_8638	ZNF692	ENSG00000171163	DA924441	chr1	-	247117384	247118055	3	0	0
JnId_h_8639	ZNF692	ENSG00000171163	DA924441	chr1	-	247118319	247118649	2	0	0

JnId_h_8640	ZNF692	ENSG00000171163	DA354806	chr1	-	247118681	247118952	1	0	0
JnId_h_8641	ZNF692	ENSG00000171163	DA354806	chr1	-	247119143	247119739	3	0	0
JnId_h_8642	ZMYND11	ENSG00000015171	BQ645651	chr10	+	216068	245828	3	0	1
JnId_h_8643	ZMYND11	ENSG00000015171	BQ645651	chr10	+	257296	272777	5	0	0
JnId_h_8644	ZMYND11	ENSG00000015171	BQ645651	chr10	+	272855	273524	3	0	0
JnId_h_8645	ZMYND11	ENSG00000015171	BQ428499	chr10	+	273617	275377	1	0	0
JnId_h_8646	ZMYND11	ENSG00000015171	BP311148	chr10	+	275465	275995	3	0	0
JnId_h_8647	ZMYND11	ENSG00000015171	-	chr10	+	276051	276832	1	0	0
JnId_h_8648	ZMYND11	ENSG00000015171	BP311148	chr10	+	282913	283337	1	0	0
JnId_h_8649	ZMYND11	ENSG00000015171	BP216023	chr10	+	283406	284275	3	0	0
JnId_h_8650	ZMYND11	ENSG00000015171	BQ229881	chr10	+	284548	284842	5	0	0
JnId_h_8651	DIP2C	ENSG00000151240	BU172988	chr10	-	313517	317139	1	0	0
JnId_h_8652	DIP2C	ENSG00000151240	-	chr10	-	313517	393767	1	1	1
JnId_h_8653	DIP2C	ENSG00000151240	BU172988	chr10	-	317263	319211	3	0	0
JnId_h_8654	DIP2C	ENSG00000151240	BU172988	chr10	-	322287	324303	1	0	0
JnId_h_8655	DIP2C	ENSG00000151240	BU172988	chr10	-	324361	345970	3	0	0
JnId_h_8656	DIP2C	ENSG00000151240	DA128443	chr10	-	346032	362945	2	0	1
JnId_h_8657	DIP2C	ENSG00000151240	-	chr10	-	363116	365372	1	0	0
JnId_h_8658	DIP2C	ENSG00000151240	-	chr10	-	363116	522398	1	1	1
JnId_h_8659	DIP2C	ENSG00000151240	DA128443	chr10	-	365541	377138	1	0	0
JnId_h_8660	DIP2C	ENSG00000151240	DA128443	chr10	-	377269	380748	2	0	0
JnId_h_8661	DIP2C	ENSG00000151240	DA754720	chr10	-	380858	380938	2	0	0
JnId_h_8662	DIP2C	ENSG00000151240	DB284610	chr10	-	385394	392365	4	0	0
JnId_h_8663	DIP2C	ENSG00000151240	DB284610	chr10	-	398631	399136	2	0	0
JnId_h_8664	DIP2C	ENSG00000151240	DA758759	chr10	-	402351	405433	2	0	0
JnId_h_8665	DIP2C	ENSG00000151240	BX475208	chr10	-	418701	419966	2	0	0
JnId_h_8666	DIP2C	ENSG00000151240	BQ226067	chr10	-	420579	423684	1	0	0
JnId_h_8667	DIP2C	ENSG00000151240	BQ226067	chr10	-	423749	425930	2	0	0
JnId_h_8668	DIP2C	ENSG00000151240	BQ226067	chr10	-	426033	426203	1	0	0
JnId_h_8669	DIP2C	ENSG00000151240	-	chr10	-	426313	426679	1	0	0
JnId_h_8670	DIP2C	ENSG00000151240	BQ226067	chr10	-	426803	435048	1	0	0
JnId_h_8671	DIP2C	ENSG00000151240	BM174932	chr10	-	435159	444865	2	0	0
JnId_h_8672	DIP2C	ENSG00000151240	-	chr10	-	451828	455004	2	0	0
JnId_h_8673	DIP2C	ENSG00000151240	DA666577	chr10	-	455139	458763	2	0	0
JnId_h_8674	DIP2C	ENSG00000151240	CN423106	chr10	-	458973	476810	1	0	0
JnId_h_8675	DIP2C	ENSG00000151240	CN423106	chr10	-	476936	508378	2	0	0
JnId_h_8676	DIP2C	ENSG00000151240	CN423106	chr10	-	508489	522398	1	0	1
JnId_h_8677	DIP2C	ENSG00000151240	CN423102	chr10	-	520888	522399	1	0	0
JnId_h_8678	LARP5	-	BQ072678	chr10	-	849153	850577	1	0	0
JnId_h_8679	LARP5	ENSG00000107929	CN337894	chr10	-	849153	850681	4	0	0
JnId_h_8680	LARP5	ENSG00000107929	CN337894	chr10	-	850790	850885	2	0	0
JnId_h_8681	LARP5	ENSG00000107929	-	chr10	-	851010	853664	1	0	0
JnId_h_8682	LARP5	ENSG00000107929	R15271	chr10	-	853829	856739	4	0	0
JnId_h_8683	LARP5	ENSG00000107929	R15271	chr10	-	856785	861004	6	0	0
JnId_h_8684	LARP5	ENSG00000107929	DA405628	chr10	-	861810	865324	1	0	0
JnId_h_8685	LARP5	ENSG00000107929	AW583174	chr10	-	865534	865620	1	0	0
JnId_h_8686	LARP5	ENSG00000107929	AW583174	chr10	-	865674	866806	1	0	0
JnId_h_8687	LARP5	ENSG00000107929	AA292398	chr10	-	872446	878871	6	0	0
JnId_h_8688	LARP5	ENSG00000107929	BE677866	chr10	-	879008	880916	1	0	0
JnId_h_8689	LARP5	ENSG00000107929	BE677866	chr10	-	880995	899682	3	0	0
JnId_h_8690	LARP5	ENSG00000107929	AI350988	chr10	-	899823	900062	2	0	0
JnId_h_8691	LARP5	ENSG00000107929	AA743229	chr10	-	900210	920386	3	0	0
JnId_h_8692	LARP5	ENSG00000107929	AA258805	chr10	-	920446	921580	1	0	0
JnId_h_8693	LARP5	ENSG00000107929	AA258805	chr10	-	921700	967368	1	0	0
JnId_h_8694	GTPBP4	ENSG00000107937	DB027865	chr10	+	1024467	1028428	5	0	0
JnId_h_8695	GTPBP4	ENSG00000107937	DB027865	chr10	+	1028599	1031868	5	0	0
JnId_h_8696	GTPBP4	ENSG00000107937	DB027865	chr10	+	1031972	1032045	10	0	0
JnId_h_8697	GTPBP4	ENSG00000107937	DB027865	chr10	+	1032182	1033147	3	0	0
JnId_h_8698	GTPBP4	ENSG00000107937	DB027865	chr10	+	1033248	1034942	11	0	0
JnId_h_8699	GTPBP4	ENSG00000107937	AL518298	chr10	+	1035035	1036616	15	0	0
JnId_h_8700	GTPBP4	ENSG00000107937	AL518298	chr10	+	1036808	1036887	4	0	0
JnId_h_8701	GTPBP4	ENSG00000107937	AL518298	chr10	+	1036953	1041757	1	0	0
JnId_h_8702	GTPBP4	ENSG00000107937	BM829283	chr10	+	1041847	1042957	2	0	0
JnId_h_8703	GTPBP4	ENSG00000107937	BQ226830	chr10	+	1043068	1044897	8	0	1

JnId_h_8704	GTPBP4	ENSG000000107937	BG186131	chr10	+	1044975	1045468	7	0	0
JnId_h_8705	GTPBP4	ENSG000000107937	BG186131	chr10	+	1045520	1046359	6	0	0
JnId_h_8706	GTPBP4	ENSG000000107937	BG186131	chr10	+	1046460	1048404	2	0	0
JnId_h_8707	GTPBP4	ENSG000000107937	BG186131	chr10	+	1048602	1050186	3	0	0
JnId_h_8708	GTPBP4	ENSG000000107937	BG186131	chr10	+	1050252	1051692	3	0	0
JnId_h_8709	GTPBP4	ENSG000000107937	BG186131	chr10	+	1051836	1053014	6	0	0
JnId_h_8710	IDI1	ENSG000000067064	-	chr10	-	1078702	1079240	1	0	0
JnId_h_8711	IDI1	ENSG000000067064	BG503040	chr10	-	1079333	1084803	3	0	0
JnId_h_8712	IDI1	ENSG000000067064	BF238776	chr10	-	1080111	1084803	9	0	0
JnId_h_8713	WDR37	ENSG000000047056	DA744520	chr10	+	1113943	1115950	3	0	0
JnId_h_8714	WDR37	ENSG000000047056	-	chr10	+	1129436	1132109	1	0	0
JnId_h_8715	WDR37	ENSG000000047056	DA508558	chr10	+	1132186	1139541	1	0	0
JnId_h_8716	WDR37	ENSG000000047056	-	chr10	+	1141207	1160157	1	0	0
JnId_h_8717	WDR37	ENSG000000047056	BE813532	chr10	+	1160964	1165153	1	0	0
JnId_h_8718	PFKP	ENSG000000067057	BG751346	chr10	+	3099899	3114579	1	0	1
JnId_h_8719	PFKP	ENSG000000067057	BG751346	chr10	+	3114653	3131466	2	0	0
JnId_h_8720	PFKP	ENSG000000067057	BG751346	chr10	+	3131544	3133556	4	0	1
JnId_h_8721	PFKP	ENSG000000067057	BI911475	chr10	+	3133746	3135970	2	0	0
JnId_h_8722	PFKP	ENSG000000067057	BI911475	chr10	+	3136136	3137306	2	0	0
JnId_h_8723	PFKP	ENSG000000067057	AL558150	chr10	+	3136136	3137584	1	1	1
JnId_h_8724	PFKP	ENSG000000067057	BI824634	chr10	+	3137351	3137584	2	0	0
JnId_h_8725	PFKP	ENSG000000067057	BI824634	chr10	+	3137693	3139405	4	0	0
JnId_h_8726	PFKP	ENSG000000067057	BI824634	chr10	+	3139501	3140892	2	0	0
JnId_h_8727	PFKP	ENSG000000067057	BI824634	chr10	+	3140985	3141546	6	0	0
JnId_h_8728	PFKP	ENSG000000067057	BI824634	chr10	+	3141672	3144413	2	0	0
JnId_h_8729	PFKP	ENSG000000067057	BG680103	chr10	+	3144478	3145310	4	0	0
JnId_h_8730	PFKP	ENSG000000067057	BG113929	chr10	+	3145380	3145563	4	0	0
JnId_h_8731	PFKP	ENSG000000067057	BG113929	chr10	+	3145710	3148967	7	0	0
JnId_h_8732	PFKP	ENSG000000067057	BG113929	chr10	+	3149038	3150973	7	0	0
JnId_h_8733	PFKP	ENSG000000067057	BG113929	chr10	+	3151061	3152083	4	0	0
JnId_h_8734	PFKP	ENSG000000067057	-	chr10	+	3152236	3162010	1	0	1
JnId_h_8735	PFKP	ENSG000000067057	BG113929	chr10	+	3162175	3164571	4	0	0
JnId_h_8736	PFKP	ENSG000000067057	BE620189	chr10	+	3164633	3165394	1	0	0
JnId_h_8737	PFKP	ENSG000000067057	CK825640	chr10	+	3165506	3166674	3	0	0
JnId_h_8738	PFKP	ENSG000000067057	CK825640	chr10	+	3166774	3167927	3	0	0
JnId_h_8739	PFKP	ENSG000000067057	CK825640	chr10	+	3168030	3168641	1	0	0
JnId_h_8740	PITRM1	ENSG000000107959	AU158459	chr10	-	3170316	3170426	2	0	0
JnId_h_8741	PITRM1	ENSG000000107959	CB242115	chr10	-	3170529	3171095	1	0	0
JnId_h_8742	PITRM1	ENSG000000107959	BX418908	chr10	-	3171241	3172878	5	0	0
JnId_h_8743	PITRM1	ENSG000000107959	H77886	chr10	-	3173004	3175580	5	0	1
JnId_h_8744	PITRM1	ENSG000000107959	BU526746	chr10	-	3175693	3176483	12	0	1
JnId_h_8745	PITRM1	ENSG000000107959	BU526746	chr10	-	3176558	3177787	4	0	0
JnId_h_8746	PITRM1	ENSG000000107959	BU526746	chr10	-	3177908	3179341	4	0	0
JnId_h_8747	PITRM1	ENSG000000107959	BI116916	chr10	-	3179442	3179763	2	0	0
JnId_h_8748	PITRM1	ENSG000000107959	BI116916	chr10	-	3179929	3180178	8	0	0
JnId_h_8749	PITRM1	ENSG000000107959	BI116916	chr10	-	3180255	3180362	3	0	0
JnId_h_8750	PITRM1	ENSG000000107959	BI116916	chr10	-	3180483	3181812	9	0	0
JnId_h_8751	PITRM1	ENSG000000107959	BI116916	chr10	-	3181945	3183438	3	0	0
JnId_h_8752	PITRM1	ENSG000000107959	BG329962	chr10	-	3183555	3187782	7	0	0
JnId_h_8753	PITRM1	ENSG000000107959	BG329962	chr10	-	3187921	3189121	4	0	0
JnId_h_8754	PITRM1	ENSG000000107959	BQ009217	chr10	-	3189256	3189626	6	0	0
JnId_h_8755	PITRM1	ENSG000000107959	DB067113	chr10	-	3189723	3190231	4	0	0
JnId_h_8756	PITRM1	ENSG000000107959	DB067113	chr10	-	3190345	3191105	4	0	0
JnId_h_8757	PITRM1	ENSG000000107959	DB067113	chr10	-	3191234	3192039	3	0	0
JnId_h_8758	PITRM1	ENSG000000107959	BX441993	chr10	-	3192128	3192395	8	0	0
JnId_h_8759	PITRM1	ENSG000000107959	BX441993	chr10	-	3192522	3195916	4	0	0
JnId_h_8760	PITRM1	ENSG000000107959	DA483401	chr10	-	3196077	3197429	7	0	0
JnId_h_8761	PITRM1	ENSG000000107959	DA211411	chr10	-	3197526	3197604	4	0	0
JnId_h_8762	PITRM1	ENSG000000107959	CN305535	chr10	-	3197719	3198420	3	0	0
JnId_h_8763	PITRM1	ENSG000000107959	CN305535	chr10	-	3198572	3199127	11	0	0
JnId_h_8764	PITRM1	ENSG000000107959	CN305535	chr10	-	3199234	3202295	2	0	0
JnId_h_8765	PITRM1	ENSG000000107959	CN305535	chr10	-	3202398	3204908	4	0	0
JnId_h_8766	KLF6	ENSG000000067082	CR997133	chr10	-	3811782	3812297	6	0	0
JnId_h_8767	KLF6	ENSG000000067082	AU118181	chr10	-	3814406	3817104	2	0	0

JnId_h_8768	NET1	ENSG00000173848	CN298091	chr10	+	5444783	5458617	6	0	0
JnId_h_8769	NET1	ENSG00000173848	CN298091	chr10	+	5458684	5461132	6	0	0
JnId_h_8770	NET1	ENSG00000173848	CN298091	chr10	+	5461192	5483792	7	0	1
JnId_h_8771	NET1	ENSG00000173848	DA022064	chr10	+	5483900	5484320	5	0	0
JnId_h_8772	NET1	ENSG00000173848	DA022064	chr10	+	5484488	5484820	6	0	0
JnId_h_8773	NET1	ENSG00000173848	CN298076	chr10	+	5484883	5485212	2	0	0
JnId_h_8774	NET1	ENSG00000173848	BP375382	chr10	+	5485523	5486227	1	0	0
JnId_h_8775	NET1	ENSG00000173848	DA571682	chr10	+	5486485	5486910	5	0	0
JnId_h_8776	NET1	ENSG00000173848	DA571682	chr10	+	5487081	5488049	4	0	0
JnId_h_8777	NET1	ENSG00000173848	DA571682	chr10	+	5488236	5488550	1	0	0
JnId_h_8778	ASB13	ENSG00000196372	CN259659	chr10	-	5722799	5723738	2	0	0
JnId_h_8779	ASB13	ENSG00000196372	- chr10	-	5723930	5724441	1	0	0	
JnId_h_8780	ASB13	ENSG00000196372	DA208017	chr10	-	5723930	5730938	6	0	1
JnId_h_8781	ASB13	ENSG00000196372	CA396754	chr10	-	5731073	5733181	1	0	0
JnId_h_8782	ASB13	ENSG00000196372	CA396754	chr10	-	5733332	5734831	3	0	0
JnId_h_8783	ASB13	ENSG00000196372	DA208017	chr10	-	5735019	5748477	3	0	0
JnId_h_8784	C10orf18	-	AI457513	chr10	+	5796176	5799628	2	0	0
JnId_h_8785	C10orf18	ENSG00000108021	BF514936	chr10	+	5802637	5802724	3	0	0
JnId_h_8786	C10orf18	ENSG00000108021	BU171269	chr10	+	5802939	5805645	1	0	0
JnId_h_8787	C10orf18	ENSG00000108021	BU171269	chr10	+	5806502	5808853	1	0	0
JnId_h_8788	C10orf18	ENSG00000108021	CN370898	chr10	+	5813172	5817272	2	0	0
JnId_h_8789	C10orf18	ENSG00000108021	CN370898	chr10	+	5817515	5821586	1	0	0
JnId_h_8790	C10orf18	ENSG00000108021	- chr10	+	5822466	5824065	2	0	0	
JnId_h_8791	C10orf18	ENSG00000108021	CN284876	chr10	+	5824495	5828147	1	0	0
JnId_h_8792	C10orf18	ENSG00000108021	H82179	chr10	+	5839642	5840855	1	0	0
JnId_h_8793	C10orf18	ENSG00000108021	BE765645	chr10	+	5843440	5844500	1	0	0
JnId_h_8794	GDI2	ENSG00000057608	BU528864	chr10	-	5848264	5848462	11	0	0
JnId_h_8795	GDI2	ENSG00000057608	BU528864	chr10	-	5850353	5855810	4	0	0
JnId_h_8796	GDI2	ENSG00000057608	AL560014	chr10	-	5867242	5867820	4	0	0
JnId_h_8797	GDI2	ENSG00000057608	DA441443	chr10	-	5868019	5876853	20	0	0
JnId_h_8798	GDI2	ENSG00000057608	BX488172	chr10	-	5876988	5878731	7	0	0
JnId_h_8799	GDI2	ENSG00000057608	BX488172	chr10	-	5878831	5882566	11	0	0
JnId_h_8800	GDI2	ENSG00000057608	BX488172	chr10	-	5882674	5895182	20	0	1
JnId_h_8801	ANKRD16	ENSG00000134461	- chr10	-	5962345	5964974	1	0	0	
JnId_h_8802	ANKRD16	ENSG00000134461	CB159564	chr10	-	5966046	5967691	2	0	0
JnId_h_8803	ANKRD16	ENSG00000134461	- chr10	-	5967734	5969815	1	0	0	
JnId_h_8804	ANKRD16	ENSG00000134461	AL537018	chr10	-	5970036	5971009	1	0	0
JnId_h_8805	FBXO18	ENSG00000134452	- chr10	+	5972315	5984988	1	0	1	
JnId_h_8806	FBXO18	ENSG00000134452	- chr10	+	5972315	6018424	1	1	1	
JnId_h_8807	FBXO18	ENSG00000134452	BU194061	chr10	+	5973085	5984989	2	1	1
JnId_h_8808	FBXO18	ENSG00000134452	- chr10	+	5976480	5984988	1	1	1	
JnId_h_8809	FBXO18	ENSG00000134452	CD634394	chr10	+	5977156	5984988	1	0	0
JnId_h_8810	FBXO18	ENSG00000134452	DA405516	chr10	+	5985144	5988005	2	0	0
JnId_h_8811	FBXO18	ENSG00000134452	- chr10	+	5988601	5990893	3	0	0	
JnId_h_8812	FBXO18	ENSG00000134452	- chr10	+	5991024	5991127	2	0	0	
JnId_h_8813	FBXO18	ENSG00000134452	BQ073711	chr10	+	5991263	5992906	2	0	0
JnId_h_8814	FBXO18	ENSG00000134452	DB205183	chr10	+	5993097	5995753	1	0	0
JnId_h_8815	FBXO18	ENSG00000134452	DA645013	chr10	+	5993097	5995715	4	0	1
JnId_h_8816	FBXO18	ENSG00000134452	DA645013	chr10	+	5995808	5996146	3	0	0
JnId_h_8817	FBXO18	ENSG00000134452	DA645013	chr10	+	5996238	5997371	5	0	0
JnId_h_8818	FBXO18	ENSG00000134452	DA645013	chr10	+	5997540	5998202	1	0	0
JnId_h_8819	FBXO18	ENSG00000134452	BQ073711	chr10	+	5998425	5999388	9	0	0
JnId_h_8820	FBXO18	ENSG00000134452	DB251504	chr10	+	5999476	5999558	3	0	0
JnId_h_8821	FBXO18	ENSG00000134452	BU507355	chr10	+	5999645	6000310	6	0	0
JnId_h_8822	FBXO18	ENSG00000134452	BQ356282	chr10	+	6000447	6003226	2	0	0
JnId_h_8823	FBXO18	ENSG00000134452	BQ356282	chr10	+	6003326	6003416	2	0	0
JnId_h_8824	FBXO18	ENSG00000134452	BM014236	chr10	+	6003538	6005589	1	0	0
JnId_h_8825	FBXO18	ENSG00000134452	BM014236	chr10	+	6005665	6006279	2	0	0
JnId_h_8826	FBXO18	ENSG00000134452	BM014236	chr10	+	6006477	6007335	2	0	0
JnId_h_8827	FBXO18	ENSG00000134452	BM014236	chr10	+	6007461	6009403	3	0	0
JnId_h_8828	FBXO18	ENSG00000134452	BM014236	chr10	+	6009510	6018424	2	0	0
JnId_h_8829	FBXO18	ENSG00000134452	BE938276	chr10	+	6018556	6019078	4	0	0
JnId_h_8830	RBM17	ENSG00000134453	- chr10	+	6171162	6179016	1	0	0	
JnId_h_8831	RBM17	ENSG00000134453	- chr10	+	6183356	6186899	1	0	0	

JnId_h_8832	RBM17	ENSG00000134453	BU902924	chr10	+	6187066	6188109	11	0	0	
JnId_h_8833	RBM17	ENSG00000134453	-	chr10	+	6190711	6191954	3	0	0	
JnId_h_8834	RBM17	ENSG00000134453	-	chr10	+	6192096	6194178	1	0	0	
JnId_h_8835	RBM17	ENSG00000134453	-	chr10	+	6194330	6195476	2	0	0	
JnId_h_8836	RBM17	ENSG00000134453	-	chr10	+	6195550	6196017	1	0	0	
JnId_h_8837	RBM17	ENSG00000134453	BX339370	chr10	+	6196116	6197207	8	0	0	
JnId_h_8838	RBM17	ENSG00000134453	BX339370	chr10	+	6197280	6197421	2	0	0	
JnId_h_8839	PFKFB3	ENSG00000170525	-	chr10	+	6295717	6297189	1	0	0	
JnId_h_8840	PFKFB3	ENSG00000170525	BP250868	chr10	+	6297286	6298093	1	0	0	
JnId_h_8841	PFKFB3	ENSG00000170525	BP250868	chr10	+	6298160	6298674	3	0	0	
JnId_h_8842	PFKFB3	ENSG00000170525	-	chr10	+	6298749	6299103	1	0	0	
JnId_h_8843	PFKFB3	ENSG00000170525	BP250868	chr10	+	6299160	6301537	1	0	0	
JnId_h_8844	PFKFB3	ENSG00000170525	DA723499	chr10	+	6301662	6302626	2	0	0	
JnId_h_8845	PFKFB3	ENSG00000170525	DA723499	chr10	+	6302834	6303349	1	0	0	
JnId_h_8846	PFKFB3	ENSG00000170525	BG706663	chr10	+	6303496	6303609	4	0	0	
JnId_h_8847	PFKFB3	ENSG00000170525	BG706663	chr10	+	6303714	6304823	2	0	0	
JnId_h_8848	PFKFB3	ENSG00000170525	BG706663	chr10	+	6304953	6305926	1	0	0	
JnId_h_8849	PFKFB3	ENSG00000170525	CX865709	chr10	+	6306182	6308160	2	0	1	
JnId_h_8850	PFKFB3	ENSG00000170525	-	chr10	+	6308334	6314863	1	0	1	
JnId_h_8851	PRKCQ	ENSG00000065675	AA301014	chr10	-	6512906	6523860	1	0	0	
JnId_h_8852	PRKCQ	ENSG00000065675	DA621016	chr10	-	6573780	6579002	1	0	0	
JnId_h_8853	LOC439949	-	CD048467	chr10	+	6662895	6665644	1	0	0	
JnId_h_8854	SFMBT2	ENSG00000198879	-	chr10	-	7245878	7252895	2	0	0	
JnId_h_8855	SFMBT2	ENSG00000198879	-	chr10	-	7253024	7253862	1	0	0	
JnId_h_8856	SFMBT2	ENSG00000198879	-	chr10	-	7254629	7257957	2	0	0	
JnId_h_8857	SFMBT2	ENSG00000198879	-	chr10	-	7270701	7279515	1	0	0	
JnId_h_8858	SFMBT2	ENSG00000198879	-	chr10	-	7279655	7282381	1	0	0	
JnId_h_8859	SFMBT2	ENSG00000198879	-	chr10	-	7279655	7325525	1	1	1	
JnId_h_8860	SFMBT2	ENSG00000198879	-	chr10	-	7302505	7309822	1	0	0	
JnId_h_8861	SFMBT2	ENSG00000198879	CN359981	chr10	-	7365927	7367834	1	0	0	
JnId_h_8862	SFMBT2	ENSG00000198879	CN359981	chr10	-	7367922	7449616	1	0	1	
JnId_h_8863	SFMBT2	ENSG00000198879	BX491740	chr10	-	7449857	7452248	2	0	0	
JnId_h_8864	SFMBT2	ENSG00000198879	-	chr10	-	7452343	7463766	1	0	0	
JnId_h_8865	ITIH5	ENSG00000123243	-	chr10	-	7699251	7719196	1	0	1	
JnId_h_8866	KIN	ENSG00000151657	-	chr10	-	7838111	7841858	1	0	0	
JnId_h_8867	KIN	ENSG00000151657	-	chr10	-	7844525	7845691	1	0	0	
JnId_h_8868	KIN	ENSG00000151657	AW271924	chr10	-	7851314	7856799	1	0	0	
JnId_h_8869	KIN	ENSG00000151657	AL558811	chr10	-	7857768	7860806	1	0	0	
JnId_h_8870	KIN	ENSG00000151657	DA325885	chr10	-	7860988	7862024	2	0	0	
JnId_h_8871	KIN	ENSG00000151657	DA325885	chr10	-	7862147	7862232	3	0	0	
JnId_h_8872	KIN	ENSG00000151657	DA325885	chr10	-	7862276	7865049	1	0	0	
JnId_h_8873	ATP5C1	ENSG00000165629	DA128875	chr10	+	7870232	7878089	8	0	0	
JnId_h_8874	ATP5C1	ENSG00000165629	DA128875	chr10	+	7878124	7879015	34	0	0	
JnId_h_8875	ATP5C1	ENSG00000165629	AI750543	chr10	+	7879147	7880958	11	0	0	
JnId_h_8876	ATP5C1	ENSG00000165629	AI750543	chr10	+	7881163	7881740	16	0	0	
JnId_h_8877	ATP5C1	ENSG00000165629	AI750543	chr10	+	7881884	7881995	15	0	0	
JnId_h_8878	ATP5C1	ENSG00000165629	BM786402	chr10	+	7882060	7884238	21	0	0	
JnId_h_8879	ATP5C1	ENSG00000165629	BQ350524	chr10	+	7884394	7884726	7	0	0	
JnId_h_8880	ATP5C1	ENSG00000165629	-	chr10	+	7884823	7888942	2	0	0	
JnId_h_8881	ATP5C1	ENSG00000165629	-	chr10	+	7888979	7889627	1	0	0	
JnId_h_8882	TAF3	ENSG00000165632	BU681978	chr10	+	8047711	8059210	1	0	0	
JnId_h_8883	TAF3	ENSG00000165632	CR746734	chr10	+	8091299	8095700	1	0	0	
JnId_h_8884	TAF3	ENSG00000165632	CR746734	chr10	+	8095806	8096606	3	0	0	
JnId_h_8885	GATA3	ENSG00000107485	CV025115	chr10	+	8137865	8140273	2	0	0	
JnId_h_8886	GATA3	ENSG00000107485	CR993550	chr10	+	8140810	8145964	1	0	0	
JnId_h_8887	GATA3	ENSG00000107485	CN263460	chr10	+	8151567	8155707	2	0	0	
JnId_h_8888	CUGBP2	ENSG00000048740	DB478862	chr10	+	11100132	11247454		1	0	0
JnId_h_8889	CUGBP2	ENSG00000048740	BM153147	chr10	+	11247651	11299393		1	0	0
JnId_h_8890	CUGBP2	ENSG00000048740	AU135603	chr10	+	11247651	11331121		1	1	1
JnId_h_8891	CUGBP2	ENSG00000048740	-	chr10	+	11299476	11331121		1	0	0
JnId_h_8892	CUGBP2	ENSG00000048740	DA675738	chr10	+	11339841	11348566		2	0	0
JnId_h_8893	CUGBP2	ENSG00000048740	DA675738	chr10	+	11348646	11352634		1	0	0
JnId_h_8894	CUGBP2	ENSG00000048740	BP431293	chr10	+	11357089	11370386		2	0	0
JnId_h_8895	CUGBP2	ENSG00000048740	AA306507	chr10	+	11370521	11396107		1	0	0

JnId_h_8896	CUGBP2	ENSG00000048740	-	chr10	+	11403355	11407804	2	0	0	
JnId_h_8897	CUGBP2	ENSG00000048740	BG502870	chr10	+	11411066	11412424		1	0	0
JnId_h_8898	USP6NL	ENSG00000148429	CB997341	chr10	-	11563927	11566975		1	0	0
JnId_h_8899	USP6NL	ENSG00000148429	AA730063	chr10	-	11567075	11567173		3	0	0
JnId_h_8900	USP6NL	ENSG00000148429	AA730063	chr10	-	11567916	11571106		1	0	0
JnId_h_8901	USP6NL	ENSG00000148429	DR006048	chr10	-	11591680	11600539		1	0	0
JnId_h_8902	USP6NL	ENSG00000148429	DR006048	chr10	-	11600579	11607390		2	0	0
JnId_h_8903	USP6NL	ENSG00000148429	DR006048	chr10	-	11607473	11609504		1	0	0
JnId_h_8904	USP6NL	ENSG00000148429	-	chr10	-	11609572	11693447	1	0	0	
JnId_h_8905	USP6NL	ENSG00000148429	DR006048	chr10	-	11679722	11693447		1	0	0
JnId_h_8906	C10orf47	ENSG00000148426	BG423026	chr10	+	11905475	11934001		1	0	0
JnId_h_8907	C10orf47	ENSG00000148426	BG761546	chr10	+	11934220	11948535		1	0	0
JnId_h_8908	C10orf47	ENSG00000148426	BG761546	chr10	+	11948788	11951494		3	0	0
JnId_h_8909	UPF2	ENSG00000151461	CX753151	chr10	-	12003312	12011869		1	0	0
JnId_h_8910	UPF2	ENSG00000151461	CX753151	chr10	-	12011990	12013645		1	0	0
JnId_h_8911	UPF2	ENSG00000151461	DA956585	chr10	-	12013787	12018549		3	0	0
JnId_h_8912	UPF2	ENSG00000151461	-	chr10	-	12018717	12024669	1	0	0	
JnId_h_8913	UPF2	ENSG00000151461	DA516922	chr10	-	12037512	12038324		1	0	0
JnId_h_8914	UPF2	ENSG00000151461	DA516922	chr10	-	12038528	12041175		2	0	0
JnId_h_8915	UPF2	ENSG00000151461	DA887039	chr10	-	12041361	12046013		2	0	0
JnId_h_8916	UPF2	ENSG00000151461	-	chr10	-	12049459	12061061	1	0	0	
JnId_h_8917	UPF2	ENSG00000151461	DA887039	chr10	-	12061170	12079676		2	0	0
JnId_h_8918	UPF2	ENSG00000151461	BG164910	chr10	-	12079762	12081910		2	0	0
JnId_h_8919	UPF2	ENSG00000151461	DB068066	chr10	-	12082014	12083680		2	0	0
JnId_h_8920	DHTKD1	ENSG00000181192	-	chr10	+	12151192	12163476	2	0	0	
JnId_h_8921	DHTKD1	ENSG00000181192	CN360003	chr10	+	12163632	12166544		2	0	0
JnId_h_8922	DHTKD1	ENSG00000181192	CN360003	chr10	+	12166756	12169539		2	0	0
JnId_h_8923	DHTKD1	ENSG00000181192	BQ338554	chr10	+	12169734	12170990		4	0	0
JnId_h_8924	DHTKD1	ENSG00000181192	BG252420	chr10	+	12171260	12173517		3	0	0
JnId_h_8925	DHTKD1	ENSG00000181192	BG252420	chr10	+	12173689	12176077		2	0	0
JnId_h_8926	DHTKD1	ENSG00000181192	BQ712435	chr10	+	12176276	12179688		6	0	0
JnId_h_8927	DHTKD1	ENSG00000181192	BI859618	chr10	+	12180001	12182182		2	0	0
JnId_h_8928	DHTKD1	ENSG00000181192	BI859618	chr10	+	12182267	12183046		1	0	0
JnId_h_8929	DHTKD1	ENSG00000181192	BU538091	chr10	+	12183186	12188250		4	0	0
JnId_h_8930	DHTKD1	ENSG00000181192	BU538091	chr10	+	12188401	12189913		5	0	0
JnId_h_8931	DHTKD1	ENSG00000181192	BU538091	chr10	+	12190020	12194904		4	0	0
JnId_h_8932	DHTKD1	ENSG00000181192	BU538091	chr10	+	12195069	12199677		3	0	0
JnId_h_8933	DHTKD1	ENSG00000181192	BU538091	chr10	+	12199760	12200753		2	0	0
JnId_h_8934	DHTKD1	ENSG00000181192	BQ348546	chr10	+	12200923	12202186		4	0	0
JnId_h_8935	DHTKD1	-	AL579012	chr10	+	12202266	12202785	1	0	0	
JnId_h_8936	DHTKD1	ENSG00000181192	-	chr10	+	12202272	12202791	2	0	0	
JnId_h_8937	SEC61A2	ENSG00000065665	AL521445	chr10	+	12215313	12218109		3	0	0
JnId_h_8938	SEC61A2	ENSG00000065665	AL521445	chr10	+	12225200	12231599		1	0	0
JnId_h_8939	SEC61A2	ENSG00000065665	AL521445	chr10	+	12231731	12231856		1	0	0
JnId_h_8940	SEC61A2	ENSG00000065665	AL521445	chr10	+	12231966	12237782		3	0	1
JnId_h_8941	SEC61A2	ENSG00000065665	AL521445	chr10	+	12237936	12238911		2	0	0
JnId_h_8942	SEC61A2	ENSG00000065665	AL521445	chr10	+	12239072	12239912		2	0	0
JnId_h_8943	SEC61A2	ENSG00000065665	R90889	chr10	+	12240110	12242934	2	0	0	
JnId_h_8944	SEC61A2	ENSG00000065665	CR745906	chr10	+	12244294	12246272		4	0	0
JnId_h_8945	NUDT5	ENSG00000165609	CD237344	chr10	-	12249816	12252721		4	0	0
JnId_h_8946	NUDT5	ENSG00000165609	BE713995	chr10	-	12254871	12255722		3	0	0
JnId_h_8947	NUDT5	ENSG00000165609	BG774986	chr10	-	12255818	12259797		4	0	0
JnId_h_8948	NUDT5	ENSG00000165609	BG774986	chr10	-	12259905	12261087		4	0	0
JnId_h_8949	NUDT5	ENSG00000165609	BE900596	chr10	-	12261137	12266893		4	0	1
JnId_h_8950	NUDT5	ENSG00000165609	-	chr10	-	12268337	12277774	1	0	0	
JnId_h_8951	CDC123	ENSG00000151465	R19134	chr10	+	12278324	12280709	10	0	0	
JnId_h_8952	CDC123	ENSG00000151465	R19134	chr10	+	12280781	12291971	8	0	0	
JnId_h_8953	CDC123	ENSG00000151465	R19134	chr10	+	12292029	12292294	8	0	0	
JnId_h_8954	CDC123	ENSG00000151465	R19134	chr10	+	12292327	12297744	4	0	0	
JnId_h_8955	CDC123	ENSG00000151465	BE876479	chr10	+	12297840	12299365		4	0	0
JnId_h_8956	CDC123	ENSG00000151465	BE876479	chr10	+	12299472	12312952		6	0	0
JnId_h_8957	CDC123	ENSG00000151465	BE876479	chr10	+	12313001	12317052		7	0	0
JnId_h_8958	CDC123	ENSG00000151465	BE876479	chr10	+	12317128	12319148		6	0	0
JnId_h_8959	CDC123	ENSG00000151465	-	chr10	+	12317128	12320461	1	0	1	

JnId_h_8960	CDC123	ENSG000000151465	BE876479	chr10	+	12319271	12320461	4	0	0
JnId_h_8961	CDC123	ENSG000000151465	CA437925	chr10	+	12320490	12328153	6	0	0
JnId_h_8962	CDC123	ENSG000000151465	- chr10	+	12328282	12331585	3	0	0	
JnId_h_8963	CDC123	ENSG000000151465	BM981937	chr10	+	12331723	12332315	5	0	0
JnId_h_8964	CAMK1D	ENSG000000183049	AI923704	chr10	+	12431915	12635229	1	0	0
JnId_h_8965	CAMK1D	ENSG000000183049	DB476484	chr10	+	12896312	12898254	1	0	0
JnId_h_8966	CAMK1D	ENSG000000183049	DB476484	chr10	+	12898333	12906469	2	0	0
JnId_h_8967	OPTN	ENSG000000123240	BE729439	chr10	+	13191294	13192279	2	0	0
JnId_h_8968	OPTN	ENSG000000123240	- chr10	+	13192482	13194458	1	0	0	
JnId_h_8969	OPTN	ENSG000000123240	BF575959	chr10	+	13194641	13198272	2	0	0
JnId_h_8970	OPTN	ENSG000000123240	BF575959	chr10	+	13198346	13200893	3	0	0
JnId_h_8971	OPTN	ENSG000000123240	- chr10	+	13198346	13200911	1	0	1	
JnId_h_8972	OPTN	ENSG000000123240	CN309549	chr10	+	13201046	13204390	1	0	0
JnId_h_8973	OPTN	ENSG000000123240	CN309549	chr10	+	13204493	13206000	1	0	0
JnId_h_8974	OPTN	ENSG000000123240	- chr10	+	13207573	13207951	1	0	0	
JnId_h_8975	OPTN	ENSG000000123240	CN309549	chr10	+	13208045	13209750	2	0	0
JnId_h_8976	MCM10	ENSG000000065328	DA604375	chr10	+	13243612	13246134	1	0	0
JnId_h_8977	MCM10	ENSG000000065328	DA604375	chr10	+	13246215	13252927	4	0	0
JnId_h_8978	MCM10	ENSG000000065328	BP238338	chr10	+	13253269	13254381	1	0	0
JnId_h_8979	MCM10	ENSG000000065328	BP246686	chr10	+	13254486	13254630	1	0	0
JnId_h_8980	MCM10	ENSG000000065328	BP246686	chr10	+	13254486	13254633	4	0	1
JnId_h_8981	MCM10	ENSG000000065328	BP238338	chr10	+	13254771	13257515	7	0	0
JnId_h_8982	MCM10	ENSG000000065328	BX324498	chr10	+	13257687	13262447	5	0	0
JnId_h_8983	MCM10	ENSG000000065328	DR159406	chr10	+	13262613	13264938	4	0	0
JnId_h_8984	MCM10	ENSG000000065328	BM781561	chr10	+	13265106	13268169	4	0	0
JnId_h_8985	MCM10	ENSG000000065328	BM781561	chr10	+	13268286	13270886	6	0	0
JnId_h_8986	MCM10	ENSG000000065328	BM781561	chr10	+	13271086	13273304	5	0	0
JnId_h_8987	MCM10	ENSG000000065328	BM781561	chr10	+	13273405	13274260	4	0	0
JnId_h_8988	MCM10	ENSG000000065328	DA727456	chr10	+	13274371	13274456	4	0	0
JnId_h_8989	MCM10	ENSG000000065328	CN255964	chr10	+	13274574	13277046	5	0	0
JnId_h_8990	MCM10	ENSG000000065328	DA727456	chr10	+	13277275	13279628	4	0	0
JnId_h_8991	MCM10	ENSG000000065328	CN255966	chr10	+	13279773	13280694	1	0	0
JnId_h_8992	MCM10	ENSG000000065328	- chr10	+	13280813	13283426	1	0	0	
JnId_h_8993	MCM10	ENSG000000065328	BM465842	chr10	+	13283540	13286224	7	0	0
JnId_h_8994	MCM10	ENSG000000065328	BQ929138	chr10	+	13286370	13291096	1	0	0
JnId_h_8995	MCM10	ENSG000000065328	BQ929138	chr10	+	13291139	13291232	2	0	0
JnId_h_8996	PHYH	ENSG000000107537	BM747701	chr10	-	13376602	13377501	1	0	0
JnId_h_8997	SEPHS1	ENSG000000086475	- chr10	-	13410456	13411703	2	0	0	
JnId_h_8998	SEPHS1	ENSG000000086475	- chr10	-	13410456	13430005	1	1	1	
JnId_h_8999	SEPHS1	ENSG000000086475	- chr10	-	13427034	13429282	3	0	0	
JnId_h_9000	C10orf30	- AW470001	chr10	-	13528549	13529274	1	0	0	
JnId_h_9001	C10orf30	ENSG000000165626	DA858660	chr10	-	13534664	13562904	2	0	0
JnId_h_9002	PRPF18	ENSG000000165630	AA430632	chr10	+	13669158	13673774	1	0	1
JnId_h_9003	PRPF18	ENSG000000165630	BF243994	chr10	+	13669158	13679463	1	0	1
JnId_h_9004	PRPF18	ENSG000000165630	BF243994	chr10	+	13679541	13682249	1	0	1
JnId_h_9005	PRPF18	ENSG000000165630	BF243994	chr10	+	13682354	13687636	2	0	0
JnId_h_9006	PRPF18	ENSG000000165630	BF243994	chr10	+	13687750	13692044	2	0	0
JnId_h_9007	PRPF18	ENSG000000165630	AU142253	chr10	+	13692191	13693620	1	0	0
JnId_h_9008	PRPF18	ENSG000000165630	BG707389	chr10	+	13693689	13695746	2	0	0
JnId_h_9009	FRMD4A	ENSG000000151474	BG339394	chr10	-	13742559	13745458	1	0	0
JnId_h_9010	FRMD4A	ENSG000000151474	DB351427	chr10	-	13748331	13752411	1	0	0
JnId_h_9011	FAM107B	ENSG000000065809	CX786225	chr10	-	14603311	14603873	1	0	0
JnId_h_9012	FAM107B	ENSG000000065809	CX786225	chr10	-	14604024	14612336	3	0	1
JnId_h_9013	FAM107B	ENSG000000065809	CD109445	chr10	-	14612520	14686244	1	0	1
JnId_h_9014	ARMETL1	ENSG000000185267	F31353 chr10	-	14902163	14907483	1	0	0	
JnId_h_9015	ARMETL1	ENSG000000185267	F31353 chr10	-	14907625	14910149	1	0	0	
JnId_h_9016	HSPA14	ENSG000000187522	BU602060	chr10	+	14920464	14921909	2	0	0
JnId_h_9017	HSPA14	ENSG000000187522	BU602060	chr10	+	14921990	14922079	5	0	0
JnId_h_9018	HSPA14	ENSG000000187522	BU602060	chr10	+	14922162	14930614	1	0	1
JnId_h_9019	HSPA14	ENSG000000187522	BM015914	chr10	+	14922162	14924138	2	0	0
JnId_h_9020	HSPA14	ENSG000000187522	CX753870	chr10	+	14922162	14925375	1	0	1
JnId_h_9021	HSPA14	ENSG000000187522	BF037352	chr10	+	14924851	14925375	2	0	0
JnId_h_9022	HSPA14	ENSG000000187522	BU602060	chr10	+	14930662	14930794	2	0	0
JnId_h_9023	HSPA14	- AI480064	chr10	+	14930900	14931437	1	0	0	

JnId_h_9024	HSPA14	ENSG000000187522	BU602060	chr10	+	14930900	14931725	1	0	0
JnId_h_9025	HSPA14	ENSG000000187522	BU602060	chr10	+	14931816	14933223	3	0	0
JnId_h_9026	HSPA14	ENSG000000187522	BU602060	chr10	+	14933328	14934374	2	0	0
JnId_h_9027	HSPA14	ENSG000000187522	DA731843	chr10	+	14934536	14936129	2	0	0
JnId_h_9028	HSPA14	-	BP872656	chr10	+	14948394	14949722	1	0	0
JnId_h_9029	HSPA14	ENSG000000187522	DB345654	chr10	+	14949300	14949740	1	0	0
JnId_h_9030	HSPA14	ENSG000000187522	DB345654	chr10	+	14949914	14952601	2	0	0
JnId_h_9031	HSPA14	ENSG000000187522	DB345654	chr10	+	14952672	14953532	1	0	0
JnId_h_9032	SUV39H2	ENSG000000152455	BG502555	chr10	+	14960924	14978850	2	0	1
JnId_h_9033	SUV39H2	ENSG000000152455	BX405568	chr10	+	14963650	14978850	1	0	0
JnId_h_9034	SUV39H2	ENSG000000152455	-	chr10	+	14979522	14981543	1	0	0
JnId_h_9035	SUV39H2	ENSG000000152455	BG389700	chr10	+	14981690	14983137	1	0	0
JnId_h_9036	DCLRE1C	ENSG000000152457	BG757548	chr10	-	14991335	15001742	1	0	0
JnId_h_9037	DCLRE1C	ENSG000000152457	BF356378	chr10	-	15001837	15004985	3	0	0
JnId_h_9038	DCLRE1C	ENSG000000152457	-	chr10	-	15005074	15008847	1	0	0
JnId_h_9039	DCLRE1C	ENSG000000152457	-	chr10	-	15010157	15014858	1	0	0
JnId_h_9040	DCLRE1C	ENSG000000152457	AU116896	chr10	-	15021874	15027109	1	0	1
JnId_h_9041	RPP38	ENSG000000152464	-	chr10	+	15184341	15185309	2	0	0
JnId_h_9042	NMT2	ENSG000000152465	BQ292394	chr10	-	15188703	15191707	1	0	0
JnId_h_9043	NMT2	ENSG000000152465	BG108983	chr10	-	15191844	15194800	1	0	0
JnId_h_9044	NMT2	ENSG000000152465	BG108983	chr10	-	15201518	15210354	3	0	0
JnId_h_9045	NMT2	ENSG000000152465	BG108983	chr10	-	15210463	15212146	1	0	0
JnId_h_9046	NMT2	ENSG000000152465	CB135826	chr10	-	15212317	15214821	1	0	0
JnId_h_9047	NMT2	ENSG000000152465	BG119198	chr10	-	15214938	15215057	1	0	0
JnId_h_9048	NMT2	ENSG000000152465	BG119198	chr10	-	15215149	15215249	2	0	0
JnId_h_9049	NMT2	ENSG000000152465	BG119198	chr10	-	15215368	15217278	1	0	0
JnId_h_9050	NMT2	ENSG000000152465	AW894631	chr10	-	15217423	15223426	2	0	1
JnId_h_9051	NMT2	ENSG000000152465	DB270666	chr10	-	15223562	15250507	2	0	0
JnId_h_9052	C10orf38	ENSG000000148468	DA240158	chr10	-	15296606	15298000	2	0	0
JnId_h_9053	C10orf38	ENSG000000148468	DA240158	chr10	-	15298115	15302948	1	0	0
JnId_h_9054	C10orf38	ENSG000000148468	DA240158	chr10	-	15303065	15330643	3	0	0
JnId_h_9055	C10orf38	ENSG000000148468	DA240158	chr10	-	15330820	15336725	3	0	0
JnId_h_9056	C10orf38	ENSG000000148468	BQ067413	chr10	-	15336884	15357859	1	0	0
JnId_h_9057	C10orf38	ENSG000000148468	BQ067413	chr10	-	15357952	15365882	2	0	0
JnId_h_9058	C10orf38	ENSG000000148468	BQ067413	chr10	-	15366110	15452960	2	0	0
JnId_h_9059	ITGA8	ENSG00000077943	CD677916	chr10	-	15689836	15690239	2	0	0
JnId_h_9060	ITGA8	ENSG00000077943	DA868932	chr10	-	15742927	15753607	1	0	0
JnId_h_9061	C10orf97	ENSG000000148481	BF244940	chr10	-	15861146	15864159	4	0	0
JnId_h_9062	C10orf97	ENSG000000148481	BF244940	chr10	-	15864231	15868565	2	0	0
JnId_h_9063	C10orf97	ENSG000000148481	BE858832	chr10	-	15868653	15871251	6	0	0
JnId_h_9064	C10orf97	ENSG000000148481	R25715	chr10	-	15871324	15878104	5	0	0
JnId_h_9065	C10orf97	ENSG000000148481	BG217982	chr10	-	15878177	15898839	4	0	1
JnId_h_9066	C10orf97	ENSG000000148481	BG217982	chr10	-	15898920	15903660	1	0	0
JnId_h_9067	C10orf97	ENSG000000148481	BG217982	chr10	-	15903731	15915634	2	0	0
JnId_h_9068	C10orf97	ENSG000000148481	BX343415	chr10	-	15915714	15916547	3	0	0
JnId_h_9069	C10orf97	ENSG000000148481	BX343415	chr10	-	15916621	15919208	3	0	0
JnId_h_9070	C10orf97	ENSG000000148481	BX343415	chr10	-	15919323	15920232	2	0	0
JnId_h_9071	C10orf97	ENSG000000148481	BM564993	chr10	-	15920284	15923430	4	0	0
JnId_h_9072	C10orf97	ENSG000000148481	BM564993	chr10	-	15923604	15925216	3	0	0
JnId_h_9073	C10orf97	ENSG000000148481	BM564993	chr10	-	15925277	15929868	5	0	0
JnId_h_9074	C10orf97	ENSG000000148481	-	chr10	-	15929948	15942210	2	0	0
JnId_h_9075	PTER	ENSG000000165983	BP280479	chr10	+	16519052	16519361	3	0	0
JnId_h_9076	PTER	ENSG000000165983	-	chr10	+	16587165	16593050	2	0	0
JnId_h_9077	RSU1	ENSG000000148484	F35652	chr10	-	16675501	16777027	7	0	0
JnId_h_9078	RSU1	ENSG000000148484	F35652	chr10	-	16777160	16834543	4	0	1
JnId_h_9079	RSU1	ENSG000000148484	BU160800	chr10	-	16834658	16834922	2	0	0
JnId_h_9080	RSU1	ENSG000000148484	DA325958	chr10	-	16835005	16836875	8	0	0
JnId_h_9081	RSU1	ENSG000000148484	DA325958	chr10	-	16836994	16846394	2	0	0
JnId_h_9082	RSU1	ENSG000000148484	DA325958	chr10	-	16846515	16864038	4	0	0
JnId_h_9083	RSU1	ENSG000000148484	DA325958	chr10	-	16864089	16898977	3	0	0
JnId_h_9084	RSU1	ENSG000000148484	DA325958	chr10	-	16899089	16899319	3	0	0
JnId_h_9085	TRDMT1	ENSG000000107614	DA798184	chr10	-	17243553	17244170	1	0	0
JnId_h_9086	TRDMT1	ENSG000000107614	-	chr10	-	17250922	17251314	1	0	0
JnId_h_9087	TRDMT1	ENSG000000107614	DA798184	chr10	-	17256665	17283575	1	0	0

JnId_h_9088	VIM	ENSG00000026025	CN393236	chr10	+	17311990	17312654	98	0	0
JnId_h_9089	VIM	ENSG00000026025	CN393236	chr10	+	17312715	17315591	69	0	0
JnId_h_9090	VIM	ENSG00000026025	CN393236	chr10	+	17315687	17315774	108	0	0
JnId_h_9091	VIM	ENSG00000026025	BG119017	chr10	+	17315936	17316697	104	0	0
JnId_h_9092	VIM	ENSG00000026025	-	chr10	+	17315936	17317173	1	1	1
JnId_h_9093	VIM	ENSG00000026025	T92152	chr10	+	17316823	17317173	136	0	0
JnId_h_9094	VIM	ENSG00000026025	-	chr10	+	17316823	17317850	1	0	1
JnId_h_9095	VIM	ENSG00000026025	-	chr10	+	17317394	17317850	3	0	0
JnId_h_9096	VIM	ENSG00000026025	AU145048	chr10	+	17317894	17318298	72	0	0
JnId_h_9097	VIM	ENSG00000026025	AU145048	chr10	+	17318384	17319234	35	0	0
JnId_h_9098	PTPLA	ENSG00000165996	CB067669	chr10	-	17681416	17685564	1	0	0
JnId_h_9099	PTPLA	ENSG00000165996	CB067669	chr10	-	17686052	17699087	4	0	1
JnId_h_9100	STAM	ENSG00000136738	BP336375	chr10	+	17726384	17742468	1	0	0
JnId_h_9101	STAM	ENSG00000136738	BP336375	chr10	+	17742553	17766679	2	0	0
JnId_h_9102	STAM	ENSG00000136738	BP336375	chr10	+	17766755	17766836	1	0	0
JnId_h_9103	STAM	ENSG00000136738	BP336375	chr10	+	17766932	17770031	1	0	0
JnId_h_9104	STAM	ENSG00000136738	BP354835	chr10	+	17770178	17775226	3	0	0
JnId_h_9105	STAM	ENSG00000136738	BP354835	chr10	+	17775317	17777053	7	0	0
JnId_h_9106	STAM	ENSG00000136738	BM453429	chr10	+	17778874	17782195	3	0	0
JnId_h_9107	STAM	ENSG00000136738	BM453429	chr10	+	17782284	17786435	1	0	0
JnId_h_9108	STAM	ENSG00000136738	AA301084	chr10	+	17787029	17787592	1	0	0
JnId_h_9109	STAM	ENSG00000136738	BP227880	chr10	+	17787746	17790780	3	0	0
JnId_h_9110	STAM	ENSG00000136738	BP227880	chr10	+	17790956	17796547	3	0	0
JnId_h_9111	CACNB2	ENSG00000165995	AL600557	chr10	+	18730978	18827289	1	0	0
JnId_h_9112	CACNB2	ENSG00000165995	BP258538	chr10	+	18847351	18847844	1	0	0
JnId_h_9113	CACNB2	ENSG00000165995	AI459773	chr10	+	18867300	18868164	1	0	0
JnId_h_9114	NSUN6	ENSG00000152487	-	chr10	-	18870183	18871003	1	0	0
JnId_h_9115	NSUN6	ENSG00000152487	BX394894	chr10	-	18875080	18877046	2	0	0
JnId_h_9116	NSUN6	ENSG00000152487	-	chr10	-	18877172	18880757	1	0	0
JnId_h_9117	NSUN6	ENSG00000152487	-	chr10	-	18925262	18938779	1	0	0
JnId_h_9118	NSUN6	ENSG00000152487	CN300451	chr10	-	18943548	18945118	1	0	0
JnId_h_9119	NSUN6	ENSG00000152487	CN300451	chr10	-	18945228	18971410	2	0	0
JnId_h_9120	NSUN6	ENSG00000152487	BM906414	chr10	-	18971490	18977424	2	0	0
JnId_h_9121	ARL5B	ENSG00000165997	DB231872	chr10	+	18988618	18995509	2	0	0
JnId_h_9122	ARL5B	ENSG00000165997	CN301491	chr10	+	19003070	19004102	1	0	0
JnId_h_9123	PLXDC2	ENSG00000120594	DN993530	chr10	+	20146126	20330709	1	0	0
JnId_h_9124	PLXDC2	ENSG00000120594	BG928016	chr10	+	20397174	20472229	2	0	0
JnId_h_9125	PLXDC2	ENSG00000120594	BG927764	chr10	+	20506029	20506262	1	0	0
JnId_h_9126	PLXDC2	ENSG00000120594	BE143223	chr10	+	20574440	20608637	1	0	0
JnId_h_9127	NEBL	ENSG00000078114	BG191770	chr10	-	21114858	21116136	2	0	0
JnId_h_9128	NEBL	ENSG00000078114	CN371377	chr10	-	21141875	21290606	1	0	1
JnId_h_9129	NEBL	ENSG00000078114	BX953237	chr10	-	21157569	21160131	1	0	0
JnId_h_9130	NEBL	ENSG00000078114	BQ340646	chr10	-	21225964	21228313	1	0	1
JnId_h_9131	MLLT10	ENSG00000078403	AL704231	chr10	+	21863739	21867767	3	0	0
JnId_h_9132	MLLT10	ENSG00000078403	DA861901	chr10	+	21867847	21915228	1	0	1
JnId_h_9133	MLLT10	ENSG00000078403	BG283694	chr10	+	21886759	21915228	1	0	0
JnId_h_9134	MLLT10	ENSG00000078403	BX357259	chr10	+	21924375	21941282	4	0	0
JnId_h_9135	MLLT10	ENSG00000078403	CF144107	chr10	+	21941386	21943765	2	0	0
JnId_h_9136	MLLT10	ENSG00000078403	CF144107	chr10	+	21943859	21946046	4	0	0
JnId_h_9137	MLLT10	ENSG00000078403	DB477939	chr10	+	21946142	21980607	4	0	0
JnId_h_9138	MLLT10	ENSG00000078403	DB041931	chr10	+	21980703	21999383	2	0	0
JnId_h_9139	MLLT10	ENSG00000078403	DB063941	chr10	+	21999639	22002284	3	0	0
JnId_h_9140	MLLT10	ENSG00000078403	CN411258	chr10	+	22002854	22010266	3	0	0
JnId_h_9141	MLLT10	ENSG00000078403	CN411255	chr10	+	22010311	22011159	1	0	0
JnId_h_9142	MLLT10	ENSG00000078403	CN411258	chr10	+	22042885	22055178	2	0	0
JnId_h_9143	MLLT10	ENSG00000078403	DA349099	chr10	+	22055290	22056790	2	0	0
JnId_h_9144	MLLT10	ENSG00000078403	DA349099	chr10	+	22056863	22059834	1	0	0
JnId_h_9145	MLLT10	ENSG00000078403	DA349099	chr10	+	22059989	22061833	3	0	0
JnId_h_9146	MLLT10	ENSG00000078403	BP231317	chr10	+	22062022	22062438	3	0	0
JnId_h_9147	MLLT10	ENSG00000078403	CD252372	chr10	+	22063064	22064073	2	0	0
JnId_h_9148	MLLT10	ENSG00000078403	CD252372	chr10	+	22064170	22068964	2	0	0
JnId_h_9149	MLLT10	ENSG00000078403	CD252372	chr10	+	22069171	22070873	3	0	0
JnId_h_9150	DNAJC1	ENSG00000136770	BM793349	chr10	-	22088553	22095195	1	0	0
JnId_h_9151	DNAJC1	ENSG00000136770	BM793349	chr10	-	22095244	22134914	2	0	0

JnId_h_9152	DNAJC1	ENSG000000136770	BM793349	chr10	-	22135034	22211216	4	0	0
JnId_h_9153	DNAJC1	ENSG000000136770	BX371853	chr10	-	22211374	22233456	3	0	0
JnId_h_9154	DNAJC1	ENSG000000136770	BM793349	chr10	-	22233547	22247713	2	0	0
JnId_h_9155	DNAJC1	ENSG000000136770	BM793349	chr10	-	22247807	22248766	5	0	0
JnId_h_9156	DNAJC1	ENSG000000136770	AL552231	chr10	-	22248864	22249732	1	0	0
JnId_h_9157	DNAJC1	ENSG000000136770	AL552231	chr10	-	22249898	22257440	1	0	0
JnId_h_9158	DNAJC1	ENSG000000136770	BX371853	chr10	-	22257487	22257974	4	0	0
JnId_h_9159	DNAJC1	ENSG000000136770	BP212029	chr10	-	22258076	22332147	5	0	0
JnId_h_9160	COMMD3	ENSG000000148444	BE065135	chr10	+	22645491	22646818	2	0	0
JnId_h_9161	COMMD3	ENSG000000148444	BE065135	chr10	+	22646930	22647039	3	0	0
JnId_h_9162	COMMD3	ENSG000000148444	- chr10	+	22647103	22647206	1	0	0	
JnId_h_9163	COMMD3	ENSG000000148444	- chr10	+	22647241	22647587	1	0	0	
JnId_h_9164	COMMD3	ENSG000000148444	BE065135	chr10	+	22647797	22647893	2	0	0
JnId_h_9165	BMI1	ENSG000000168283	BE467267	chr10	+	22650631	22655365	9	0	0
JnId_h_9166	BMI1	ENSG000000168283	BX419039	chr10	+	22655496	22655824	3	0	0
JnId_h_9167	BMI1	ENSG000000168283	BX419039	chr10	+	22655921	22656529	2	0	0
JnId_h_9168	BMI1	ENSG000000168283	BX419039	chr10	+	22656585	22656676	6	0	0
JnId_h_9169	BMI1	ENSG000000168283	BX419039	chr10	+	22656727	22656884	3	0	0
JnId_h_9170	BMI1	ENSG000000168283	BX419039	chr10	+	22656993	22657069	1	0	0
JnId_h_9171	BMI1	ENSG000000168283	BP290977	chr10	+	22657633	22657982	4	0	0
JnId_h_9172	BMI1	ENSG000000168283	BP290977	chr10	+	22658063	22658147	6	0	0
JnId_h_9173	BMI1	ENSG000000168283	BP290977	chr10	+	22658286	22658369	1	1	0
JnId_h_9174	PIP5K2A	ENSG000000150867	AW614795	chr10	-	22869009	22870738	1	0	0
JnId_h_9175	PIP5K2A	ENSG000000150867	BQ898815	chr10	-	22870982	22879593	4	0	0
JnId_h_9176	PIP5K2A	ENSG000000150867	BQ898815	chr10	-	22879707	22896785	1	0	1
JnId_h_9177	PIP5K2A	ENSG000000150867	BX422227	chr10	-	22896824	22902245	1	0	0
JnId_h_9178	PIP5K2A	ENSG000000150867	- chr10	-	22902392	22920563	1	0	0	
JnId_h_9179	PIP5K2A	ENSG000000150867	BX422227	chr10	-	22920716	22936861	3	0	0
JnId_h_9180	PIP5K2A	ENSG000000150867	DN998888	chr10	-	22938652	23043117	4	0	0
JnId_h_9181	MSRB2	ENSG000000148450	BU180447	chr10	+	23433179	23439176	1	0	0
JnId_h_9182	MSRB2	ENSG000000148450	AA773113	chr10	+	23448386	23449692	1	0	0
JnId_h_9183	ARHGAP21	ENSG000000107863	-	chr10	-	24929865	24930912	2	0	0
JnId_h_9184	ARHGAP21	ENSG000000107863	-	chr10	-	24936838	24948407	1	0	0
JnId_h_9185	ARHGAP21	ENSG000000107863	-	chr10	-	24951697	24958930	1	0	0
JnId_h_9186	ARHGAP21	ENSG000000107863	CA430962	chr10	-	24964039	24995920	1	0	0
JnId_h_9187	PRTFDC1	ENSG00000099256	BG708832	chr10	-	25178826	25180322	1	0	0
JnId_h_9188	PRTFDC1	ENSG00000099256	BG708832	chr10	-	25180399	25184252	3	0	0
JnId_h_9189	PRTFDC1	ENSG00000099256	BP293815	chr10	-	25185930	25187327	2	0	0
JnId_h_9190	PRTFDC1	ENSG00000099256	BP293815	chr10	-	25200998	25266118	1	0	1
JnId_h_9191	THNSL1	ENSG000000185875	DA216442	chr10	+	25350843	25352110	1	0	0
JnId_h_9192	MYO3A	ENSG00000095777	CD628220	chr10	+	26326193	26345754	1	0	0
JnId_h_9193	MYO3A	ENSG00000095777	CD628220	chr10	+	26345831	26350437	1	0	0
JnId_h_9194	MYO3A	ENSG00000095777	- chr10	+	26472536	26474380	1	0	0	
JnId_h_9195	PDSS1	ENSG000000148459	- chr10	+	27026775	27031096	1	0	1	
JnId_h_9196	PDSS1	ENSG000000148459	- chr10	+	27038703	27049152	3	0	0	
JnId_h_9197	PDSS1	ENSG000000148459	DR763621	chr10	+	27053062	27064174	1	0	0
JnId_h_9198	PDSS1	- AW848795	chr10	+	27071512	27071699	1	0	0	
JnId_h_9199	ABI1	ENSG000000136754	BG778903	chr10	-	27077680	27080532	4	0	0
JnId_h_9200	ABI1	ENSG000000136754	BX350099	chr10	-	27080718	27084589	4	0	0
JnId_h_9201	ABI1	ENSG000000136754	BX350099	chr10	-	27084676	27087996	2	0	0
JnId_h_9202	ABI1	ENSG000000136754	BG778903	chr10	-	27088170	27094152	1	0	1
JnId_h_9203	ABI1	ENSG000000136754	BG778903	chr10	-	27088173	27094152	2	0	1
JnId_h_9204	ABI1	ENSG000000136754	DA836860	chr10	-	27094253	27097786	4	0	0
JnId_h_9205	ABI1	ENSG000000136754	DA836860	chr10	-	27097927	27099179	4	0	0
JnId_h_9206	ABI1	ENSG000000136754	- chr10	-	27099280	27105999	3	0	1	
JnId_h_9207	ABI1	ENSG000000136754	BE154550	chr10	-	27106176	27152072	5	0	0
JnId_h_9208	ABI1	ENSG000000136754	BE154550	chr10	-	27152240	27189681	2	0	0
JnId_h_9209	ANKRD26	ENSG000000107890	DB257337	chr10	-	27357880	27358220	1	0	0
JnId_h_9210	ANKRD26	ENSG000000107890	DB257337	chr10	-	27362312	27363730	1	0	0
JnId_h_9211	ANKRD26	ENSG000000107890	BE767769	chr10	-	27364691	27366125	1	0	0
JnId_h_9212	ANKRD26	ENSG000000107890	- chr10	-	27366989	27368899	1	0	0	
JnId_h_9213	ANKRD26	ENSG000000107890	BU734004	chr10	-	27369113	27372360	1	0	0
JnId_h_9214	ANKRD26	- BU734004	chr10	-	27373119	27375282	1	0	0	
JnId_h_9215	ANKRD26	ENSG000000107890	- chr10	-	27373125	27375287	1	0	0	

JnId_h_9216	ANKRD26	ENSG00000107890	-	chr10	-	27375458	27377735	1	0	0
JnId_h_9217	ANKRD26	ENSG00000107890	-	chr10	-	27389475	27390078	1	0	0
JnId_h_9218	ANKRD26	ENSG00000107890	BG570158	chr10	-	27406475	27406567	2	0	0
JnId_h_9219	ANKRD26	ENSG00000107890	CR994478	chr10	-	27411768	27415473	4	0	0
JnId_h_9220	ANKRD26	ENSG00000107890	CR994478	chr10	-	27421447	27422283	3	0	0
JnId_h_9221	YME1L1	ENSG00000136758	CA441766	chr10	-	27441055	27443455	7	0	0
JnId_h_9222	YME1L1	ENSG00000136758	DA971606	chr10	-	27445280	27446510	9	0	0
JnId_h_9223	YME1L1	ENSG00000136758	CF145372	chr10	-	27446662	27448228	8	0	0
JnId_h_9224	YME1L1	ENSG00000136758	DB180688	chr10	-	27448384	27449369	1	0	0
JnId_h_9225	YME1L1	ENSG00000136758	CD636868	chr10	-	27449482	27450320	5	0	0
JnId_h_9226	YME1L1	ENSG00000136758	R24937	chr10	-	27450383	27451775	5	0	0
JnId_h_9227	YME1L1	ENSG00000136758	BQ311835	chr10	-	27451908	27452481	3	0	0
JnId_h_9228	YME1L1	ENSG00000136758	BQ311835	chr10	-	27452634	27455630	1	0	0
JnId_h_9229	YME1L1	ENSG00000136758	BQ311835	chr10	-	27455721	27460793	5	0	0
JnId_h_9230	YME1L1	ENSG00000136758	DA484910	chr10	-	27460876	27462973	2	0	0
JnId_h_9231	YME1L1	ENSG00000136758	DA484910	chr10	-	27463057	27463765	3	0	0
JnId_h_9232	YME1L1	ENSG00000136758	DA484910	chr10	-	27463916	27465210	3	0	0
JnId_h_9233	YME1L1	ENSG00000136758	DN990083	chr10	-	27465320	27471321	6	0	0
JnId_h_9234	YME1L1	ENSG00000136758	DA072559	chr10	-	27471420	27474362	6	0	0
JnId_h_9235	YME1L1	ENSG00000136758	DA072559	chr10	-	27474525	27477840	4	0	1
JnId_h_9236	YME1L1	ENSG00000136758	DA072559	chr10	-	27477975	27483112	4	0	1
JnId_h_9237	MASTL	ENSG00000120539	CD634461	chr10	+	27484547	27487483	1	0	0
JnId_h_9238	MASTL	ENSG00000120539	AA305176	chr10	+	27488693	27490028	1	0	0
JnId_h_9239	MASTL	ENSG00000120539	DA733537	chr10	+	27494474	27496036	2	0	0
JnId_h_9240	MASTL	ENSG00000120539	DA733537	chr10	+	27496209	27498878	3	0	0
JnId_h_9241	MASTL	ENSG00000120539	BX338380	chr10	+	27500018	27502052	1	0	0
JnId_h_9242	MASTL	ENSG00000120539	BX338380	chr10	+	27500018	27502055	1	0	1
JnId_h_9243	MASTL	ENSG00000120539	BX338380	chr10	+	27502194	27509887	3	0	0
JnId_h_9244	MASTL	ENSG00000120539	BX338380	chr10	+	27510001	27510414	2	0	0
JnId_h_9245	MASTL	ENSG00000120539	BX338380	chr10	+	27510516	27515313	1	0	0
JnId_h_9246	ACBD5	ENSG00000107897	CN351002	chr10	-	27544576	27546915	1	0	0
JnId_h_9247	ACBD5	ENSG00000107897	CN351002	chr10	-	27547118	27548657	1	0	0
JnId_h_9248	ACBD5	ENSG00000107897	BP351199	chr10	-	27548792	27552272	1	0	1
JnId_h_9249	RAB18	ENSG00000099246	BM463268	chr10	+	27838865	27855762	1	0	0
JnId_h_9250	RAB18	ENSG00000099246	BM463268	chr10	+	27855824	27861441	1	0	1
JnId_h_9251	RAB18	ENSG00000099246	BM463268	chr10	+	27861514	27862669	1	0	0
JnId_h_9252	RAB18	ENSG00000099246	BM463268	chr10	+	27862929	27866810	1	0	0
JnId_h_9253	MKX	ENSG00000150051	BQ961518	chr10	-	28004489	28063390	1	0	0
JnId_h_9254	MKX	ENSG00000150051	AI339844	chr10	-	28064309	28070279	1	0	0
JnId_h_9255	ARMC4	ENSG00000169126	-	chr10	-	28264187	28265660	1	0	0
JnId_h_9256	ARMC4	ENSG00000169126	BP371481	chr10	-	28265815	28268831	1	0	0
JnId_h_9257	ARMC4	ENSG00000169126	BP371481	chr10	-	28269740	28273156	1	0	0
JnId_h_9258	ARMC4	ENSG00000169126	-	chr10	-	28273366	28273750	1	0	0
JnId_h_9259	ARMC4	ENSG00000169126	AU124293	chr10	-	28310517	28312777	1	0	0
JnId_h_9260	ARMC4	ENSG00000169126	AU132976	chr10	-	28313225	28313953	1	0	0
JnId_h_9261	ARMC4	ENSG00000169126	AU132976	chr10	-	28316478	28323853	2	0	0
JnId_h_9262	ARMC4	ENSG00000169126	AU132976	chr10	-	28324115	28327928	2	0	0
JnId_h_9263	MPP7	ENSG00000150054	BE887502	chr10	-	28448650	28449128	1	0	0
JnId_h_9264	WAC	ENSG00000095787	DA084741	chr10	+	28861942	28862932	3	0	1
JnId_h_9265	WAC	ENSG00000095787	CV026316	chr10	+	28862555	28862932	2	0	0
JnId_h_9266	WAC	ENSG00000095787	-	chr10	+	28862969	28864496	4	0	0
JnId_h_9267	WAC	ENSG00000095787	AI831724	chr10	+	28862970	28864478	1	0	1
JnId_h_9268	WAC	ENSG00000095787	DA026776	chr10	+	28864692	28912333	11	0	0
JnId_h_9269	WAC	ENSG00000095787	DA026776	chr10	+	28912440	28918670	4	0	0
JnId_h_9270	WAC	ENSG00000095787	DA026776	chr10	+	28918786	28919654	7	0	0
JnId_h_9271	WAC	ENSG00000095787	CD709869	chr10	+	28919767	28924667	11	0	0
JnId_h_9272	WAC	ENSG00000095787	BI226998	chr10	+	28919767	28937120	1	0	1
JnId_h_9273	WAC	ENSG00000095787	BI002769	chr10	+	28924976	28937120	11	0	0
JnId_h_9274	WAC	ENSG00000095787	BF029033	chr10	+	28937366	28939633	5	0	0
JnId_h_9275	WAC	ENSG00000095787	-	chr10	+	28937366	28939642	1	0	1
JnId_h_9276	WAC	ENSG00000095787	BF029033	chr10	+	28939756	28940708	7	0	1
JnId_h_9277	WAC	ENSG00000095787	BF029033	chr10	+	28940857	28943501	3	0	0
JnId_h_9278	WAC	ENSG00000095787	BF029033	chr10	+	28943620	28945107	7	0	0
JnId_h_9279	WAC	ENSG00000095787	CN365552	chr10	+	28945297	28946591	5	0	0

JnId_h_9280	WAC	ENSG00000095787	-	chr10	+	28946719	28948471	2	0	0		
JnId_h_9281	WAC	ENSG00000095787	AA012957		chr10	+	28946724	28948477	2	0	1	
JnId_h_9282	SVIL	ENSG00000197321	CD616508		chr10	-	29792570	29794529	1	0	0	
JnId_h_9283	SVIL	ENSG00000197321	CD616508		chr10	-	29796810	29799210	1	0	0	
JnId_h_9284	SVIL	ENSG00000197321	BG739816		chr10	-	29799418	29800072	1	0	0	
JnId_h_9285	SVIL	ENSG00000197321	DA724418		chr10	-	29815165	29815344	1	0	0	
JnId_h_9286	SVIL	ENSG00000197321	BG984248		chr10	-	29815492	29816097	1	0	0	
JnId_h_9287	SVIL	ENSG00000197321	BG984248		chr10	-	29817691	29819781	1	0	0	
JnId_h_9288	SVIL	ENSG00000197321	-	chr10	-	29841796	29851344	1	0	0		
JnId_h_9289	SVIL	ENSG00000197321	DB285635		chr10	-	29852962	29853406	1	0	0	
JnId_h_9290	SVIL	ENSG00000197321	BG954055		chr10	-	29860223	29879531	1	0	1	
JnId_h_9291	PAPD1	ENSG00000107951	U77324	chr10	-	30651552	30655358	1	0	0		
JnId_h_9292	PAPD1	ENSG00000107951	BU856006		chr10	-	30655570	30665737	1	0	0	
JnId_h_9293	PAPD1	ENSG00000107951	CD687844		chr10	-	30669385	30670402	1	0	0	
JnId_h_9294	PAPD1	ENSG00000107951	-	chr10	-	30698094	30699999	1	1	1		
JnId_h_9295	MAP3K8	ENSG00000107968	BX327886		chr10	+	30787171	30788189	1	0	0	
JnId_h_9296	ZNF438	ENSG00000183621	DB254380		chr10	-	31179302	31186614	1	0	0	
JnId_h_9297	ZNF438	ENSG00000183621	CB963154		chr10	-	31186713	31205932	1	0	0	
JnId_h_9298	ZEB1	ENSG00000148516	-	chr10	+	31790172	31824713	1	0	0		
JnId_h_9299	ZEB1	ENSG00000148516	DA249682		chr10	+	31824773	31831281	5	0	0	
JnId_h_9300	ZEB1	ENSG00000148516	CR999593		chr10	+	31839809	31843536	1	0	0	
JnId_h_9301	ZEB1	ENSG00000148516	CX164815		chr10	+	31850870	31852866	2	0	0	
JnId_h_9302	ARHGAP12	ENSG00000165322	CB987292		chr10	-	32137685	32137927	1	0	0	
JnId_h_9303	ARHGAP12	ENSG00000165322	AV690022		chr10	-	32139681	32141640	1	0	0	
JnId_h_9304	ARHGAP12	ENSG00000165322	CD359088		chr10	-	32149422	32155237	3	0	0	
JnId_h_9305	ARHGAP12	ENSG00000165322	H39483	chr10	-	32160734	32168570	1	0	1		
JnId_h_9306	ARHGAP12	ENSG00000165322	CN286192		chr10	-	32181531	32182999	2	0	0	
JnId_h_9307	ARHGAP12	ENSG00000165322	AW889384		chr10	-	32181531	32190328	1	0	1	
JnId_h_9308	ARHGAP12	ENSG00000165322	CN286192		chr10	-	32183140	32190328	1	0	0	
JnId_h_9309	ARHGAP12	ENSG00000165322	-	chr10	-	32239497	32257616	1	0	0		
JnId_h_9310	KIF5B	ENSG00000170759	DN917933		chr10	-	32340450	32344442	4	0	0	
JnId_h_9311	KIF5B	ENSG00000170759	DN917933		chr10	-	32344593	32346076	11	0	0	
JnId_h_9312	KIF5B	ENSG00000170759	DN917933		chr10	-	32346293	32346985	12	0	0	
JnId_h_9313	KIF5B	ENSG00000170759	DN917933		chr10	-	32347090	32347249	6	0	0	
JnId_h_9314	KIF5B	ENSG00000170759	CN338547		chr10	-	32347321	32347435	8	0	0	
JnId_h_9315	KIF5B	ENSG00000170759	AW951393		chr10	-	32347496	32348791	9	0	0	
JnId_h_9316	KIF5B	ENSG00000170759	CN338547		chr10	-	32348893	32349955	3	0	0	
JnId_h_9317	KIF5B	ENSG00000170759	AW951393		chr10	-	32350065	32350159	3	0	0	
JnId_h_9318	KIF5B	ENSG00000170759	AW951393		chr10	-	32350221	32351073	5	0	0	
JnId_h_9319	KIF5B	ENSG00000170759	BP326958		chr10	-	32351191	32351781	8	0	0	
JnId_h_9320	KIF5B	ENSG00000170759	-	chr10	-	32351191	32357361	1	1	1		
JnId_h_9321	KIF5B	ENSG00000170759	BU166995		chr10	-	32351970	32357361	3	0	0	
JnId_h_9322	KIF5B	ENSG00000170759	BU166995		chr10	-	32357505	32360006	4	0	0	
JnId_h_9323	KIF5B	ENSG00000170759	-	chr10	-	32360213	32361639	1	0	0		
JnId_h_9324	KIF5B	ENSG00000170759	BU166995		chr10	-	32361708	32362778	4	0	0	
JnId_h_9325	KIF5B	ENSG00000170759	BM172037		chr10	-	32362972	32363623	2	0	0	
JnId_h_9326	KIF5B	ENSG00000170759	DB556185		chr10	-	32363772	32364455	2	0	0	
JnId_h_9327	KIF5B	ENSG00000170759	DB556185		chr10	-	32364601	32364823	6	0	0	
JnId_h_9328	KIF5B	ENSG00000170759	DB083596		chr10	-	32364928	32366187	2	0	0	
JnId_h_9329	KIF5B	ENSG00000170759	DB083596		chr10	-	32366312	32366453	4	0	0	
JnId_h_9330	KIF5B	ENSG00000170759	DB083596		chr10	-	32367152	32367711	3	0	0	
JnId_h_9331	KIF5B	ENSG00000170759	DB083596		chr10	-	32368365	32369317	4	0	0	
JnId_h_9332	KIF5B	ENSG00000170759	R56948	chr10	-	32369391	32377397	5	0	0		
JnId_h_9333	KIF5B	ENSG00000170759	R56948	chr10	-	32377485	32384781	11	0	0		
JnId_h_9334	EPC1	ENSG00000120616	BF370661		chr10	-	32598069	32600487	2	0	0	
JnId_h_9335	EPC1	ENSG00000120616	-	chr10	-	32601101	32602096	1	0	1		
JnId_h_9336	EPC1	ENSG00000120616	DB059339		chr10	-	32602215	32613631	1	0	0	
JnId_h_9337	EPC1	-	DA829563	chr10	-	32602972	32613632	1	0	0		
JnId_h_9338	EPC1	ENSG00000120616	DA829563		chr10	-	32613984	32615627	1	0	0	
JnId_h_9339	EPC1	ENSG00000120616	BG401408		chr10	-	32616208	32620096	1	0	0	
JnId_h_9340	EPC1	ENSG00000120616	DW457963		chr10	-	32621578	32621921	1	0	0	
JnId_h_9341	EPC1	ENSG00000120616	DB150409		chr10	-	32622128	32622525	1	0	0	
JnId_h_9342	EPC1	ENSG00000120616	DA859818		chr10	-	32622671	32634705	1	0	0	
JnId_h_9343	ITGB1	ENSG00000150093	-	chr10	-	33235496	33261448	1	1	1		

JnId_h_9344	ITGB1	ENSG00000150093	BE875337	chr10	-	33240604	33240819	13	0	0
JnId_h_9345	ITGB1	ENSG00000150093	DA657824	chr10	-	33241058	33248818	14	0	0
JnId_h_9346	ITGB1	ENSG00000150093	DA657824	chr10	-	33249018	33249178	9	0	0
JnId_h_9347	ITGB1	ENSG00000150093	DA657824	chr10	-	33249319	33251190	6	0	0
JnId_h_9348	ITGB1	ENSG00000150093	DA657824	chr10	-	33251280	33251573	3	0	0
JnId_h_9349	ITGB1	ENSG00000150093	DA657824	chr10	-	33251669	33252518	3	0	0
JnId_h_9350	ITGB1	ENSG00000150093	AU130200	chr10	-	33252674	33254804	7	0	0
JnId_h_9351	ITGB1	ENSG00000150093	CN349073	chr10	-	33255043	33257027	7	0	0
JnId_h_9352	ITGB1	ENSG00000150093	CN349073	chr10	-	33257198	33258755	8	0	0
JnId_h_9353	ITGB1	ENSG00000150093	DA025697	chr10	-	33258978	33261448	10	0	0
JnId_h_9354	ITGB1	ENSG00000150093	DA025697	chr10	-	33261534	33264425	2	0	0
JnId_h_9355	ITGB1	-	AW753016	chr10	-	33264492	33265176	1	0	0
JnId_h_9356	ITGB1	ENSG00000150093	DA025697	chr10	-	33264492	33287078	5	0	0
JnId_h_9357	NRP1	ENSG00000099250	BE877043	chr10	-	33521352	33526583	2	0	1
JnId_h_9358	NRP1	ENSG00000099250	-	chr10	-	33531929	33536505	1	0	1
JnId_h_9359	NRP1	ENSG00000099250	BQ016266	chr10	-	33536650	33542319	2	0	0
JnId_h_9360	NRP1	ENSG00000099250	DB282306	chr10	-	33542651	33550652	2	0	0
JnId_h_9361	NRP1	ENSG00000099250	CB129220	chr10	-	33550797	33555067	1	0	0
JnId_h_9362	NRP1	ENSG00000099250	DR432738	chr10	-	33585405	33592579	1	0	0
JnId_h_9363	NRP1	ENSG00000099250	BP235801	chr10	-	33599790	33659641	1	0	0
JnId_h_9364	NRP1	ENSG00000099250	BP235801	chr10	-	33659816	33663243	1	0	0
JnId_h_9365	PARD3	ENSG00000148498	BM715610	chr10	-	34440496	34448546	1	0	0
JnId_h_9366	PARD3	ENSG00000148498	-	chr10	-	34460517	34598590	1	0	0
JnId_h_9367	PARD3	ENSG00000148498	BE299145	chr10	-	34613179	34646040	1	0	1
JnId_h_9368	PARD3	ENSG00000148498	AL701070	chr10	-	34646272	34660050	3	0	0
JnId_h_9369	PARD3	ENSG00000148498	CA431065	chr10	-	34660278	34665132	4	0	0
JnId_h_9370	PARD3	ENSG00000148498	DR759690	chr10	-	34666360	34670560	3	0	0
JnId_h_9371	PARD3	ENSG00000148498	-	chr10	-	34670750	34676898	2	0	1
JnId_h_9372	PARD3	ENSG00000148498	DR759690	chr10	-	34677049	34688080	1	0	0
JnId_h_9373	PARD3	ENSG00000148498	BM824180	chr10	-	34688251	34689004	1	0	0
JnId_h_9374	PARD3	ENSG00000148498	-	chr10	-	34689193	34703807	1	0	1
JnId_h_9375	PARD3	ENSG00000148498	BQ879831	chr10	-	34701470	34703807	3	0	0
JnId_h_9376	PARD3	ENSG00000148498	W27338	chr10	-	34707040	34711473	2	0	0
JnId_h_9377	PARD3	ENSG00000148498	BI870563	chr10	-	34711856	34713062	5	0	0
JnId_h_9378	PARD3	ENSG00000148498	-	chr10	-	34713188	34728263	2	0	0
JnId_h_9379	PARD3	ENSG00000148498	-	chr10	-	34728347	34730759	1	0	0
JnId_h_9380	PARD3	ENSG00000148498	AW835321	chr10	-	34730851	34779250	2	0	0
JnId_h_9381	PARD3	ENSG00000148498	BF334662	chr10	-	34799197	34845912	4	0	0
JnId_h_9382	PARD3	ENSG00000148498	BU553138	chr10	-	35025353	35143809	1	0	0
JnId_h_9383	CUL2	ENSG00000108094	AW364915	chr10	-	35339376	35340781	1	0	0
JnId_h_9384	CUL2	ENSG00000108094	-	chr10	-	35357821	35358421	2	0	0
JnId_h_9385	CUL2	ENSG00000108094	DA823644	chr10	-	35360320	35360424	3	0	0
JnId_h_9386	CUL2	ENSG00000108094	DA823644	chr10	-	35361428	35362099	3	0	0
JnId_h_9387	CUL2	ENSG00000108094	DA024771	chr10	-	35364230	35367853	2	0	0
JnId_h_9388	CUL2	ENSG00000108094	AL518203	chr10	-	35368016	35373499	3	0	0
JnId_h_9389	CUL2	ENSG00000108094	CN332465	chr10	-	35373802	35378616	2	0	0
JnId_h_9390	CUL2	ENSG00000108094	CN332465	chr10	-	35378699	35383367	2	0	0
JnId_h_9391	CUL2	ENSG00000108094	DA533182	chr10	-	35391996	35400132	1	0	0
JnId_h_9392	CUL2	ENSG00000108094	-	chr10	-	35400273	35419112	1	0	1
JnId_h_9393	CUL2	ENSG00000108094	DA533182	chr10	-	35400273	35419363	1	0	1
JnId_h_9394	CREM	ENSG00000095794	-	chr10	+	35507920	35508067	1	0	0
JnId_h_9395	CREM	ENSG00000095794	CB996932	chr10	+	35508210	35535828	1	0	1
JnId_h_9396	CREM	ENSG00000095794	BM560427	chr10	+	35517322	35535828	2	0	1
JnId_h_9397	CREM	ENSG00000095794	AU140010	chr10	+	35530420	35535828	1	0	0
JnId_h_9398	CCNY	ENSG00000108100	-	chr10	+	35666141	35812337	1	0	1
JnId_h_9399	CCNY	ENSG00000108100	DB034887	chr10	+	35812412	35830434	2	0	0
JnId_h_9400	CCNY	ENSG00000108100	BE168366	chr10	+	35830469	35845456	3	0	0
JnId_h_9401	CCNY	ENSG00000108100	R35808	chr10	+	35845557	35854897	3	0	0
JnId_h_9402	CCNY	ENSG00000108100	R35808	chr10	+	35854933	35858906	5	0	0
JnId_h_9403	CCNY	ENSG00000108100	R35808	chr10	+	35858964	35859057	3	0	0
JnId_h_9404	CCNY	ENSG00000108100	CN345999	chr10	+	35895119	35897987	1	0	0
JnId_h_9405	ZNF248	ENSG00000198105	DR003206	chr10	-	38166646	38166918	2	0	0
JnId_h_9406	ZNF248	ENSG00000198105	DA763314	chr10	-	38185466	38186118	1	0	0
JnId_h_9407	ZNF33A	ENSG00000189180	DA118001	chr10	+	38341284	38345804	1	0	0

JnId_h_9408	ZNF33A	ENSG00000189180	BF435065	chr10	+	38346320	38383308	1	0	1
JnId_h_9409	ZNF37A	ENSG00000075407	DB115500	chr10	+	38423424	38423864	2	0	0
JnId_h_9410	ZNF37A	ENSG00000075407	DA805329	chr10	+	38423424	38424471	1	0	1
JnId_h_9411	HSD17B7P2	ENSG00000099251	-	chr10	+	38687449	38690213	1	0	0
JnId_h_9412	HSD17B7P2	ENSG00000099251	-	chr10	+	38690256	38691173	1	0	0
JnId_h_9413	Q49A40_HUMAN	ENSG00000204201	-	chr10	-	42336581	42338635	1	0	0
JnId_h_9414	Q49A40_HUMAN	ENSG00000204201	-	chr10	-	42339192	42366010	1	0	0
JnId_h_9415	ZNF33B	-	DB114928	chr10	-	42410153	42429342	1	0	0
JnId_h_9416	ZNF33B	ENSG00000196693	CD708501	chr10	-	42410153	42429735	2	0	0
JnId_h_9417	ZNF33B	ENSG00000196693	CD708501	chr10	-	42429812	42447382	2	0	0
JnId_h_9418	ZNF33B	ENSG00000196693	CD705216	chr10	-	42447478	42447748	2	0	0
JnId_h_9419	ZNF33B	ENSG00000196693	CD705216	chr10	-	42447893	42452373	4	0	0
JnId_h_9420	ZNF33B	ENSG00000196693	CD705216	chr10	-	42452426	42453927	2	0	0
JnId_h_9421	BMS1	ENSG00000165733	BG501103	chr10	+	42598284	42599816	6	0	0
JnId_h_9422	BMS1	ENSG00000165733	BE514488	chr10	+	42601126	42602621	2	0	0
JnId_h_9423	BMS1	ENSG00000165733	BE514488	chr10	+	42602701	42605777	2	0	0
JnId_h_9424	BMS1	ENSG00000165733	DA021089	chr10	+	42605965	42607080	3	0	0
JnId_h_9425	BMS1	ENSG00000165733	DA021089	chr10	+	42607223	42607947	1	0	0
JnId_h_9426	BMS1	ENSG00000165733	DA021089	chr10	+	42608068	42608410	2	0	0
JnId_h_9427	BMS1	ENSG00000165733	DW462703	chr10	+	42608598	42609305	1	0	0
JnId_h_9428	BMS1	ENSG00000165733	BP344727	chr10	+	42609445	42611927	5	0	0
JnId_h_9429	BMS1	ENSG00000165733	BX472667	chr10	+	42612685	42612875	5	0	0
JnId_h_9430	BMS1	ENSG00000165733	BX472667	chr10	+	42612977	42613921	2	0	0
JnId_h_9431	BMS1	ENSG00000165733	BQ949806	chr10	+	42614079	42617590	7	0	0
JnId_h_9432	BMS1	ENSG00000165733	BQ949806	chr10	+	42617672	42632052	2	0	0
JnId_h_9433	BMS1	ENSG00000165733	BQ949806	chr10	+	42632126	42632771	2	0	0
JnId_h_9434	BMS1	ENSG00000165733	AW351919	chr10	+	42632948	42635689	1	0	0
JnId_h_9435	BMS1	ENSG00000165733	-	chr10	+	42635878	42635961	1	0	0
JnId_h_9436	BMS1	ENSG00000165733	BG168493	chr10	+	42636142	42636387	5	0	0
JnId_h_9437	BMS1	ENSG00000165733	BG168493	chr10	+	42636446	42637516	2	0	0
JnId_h_9438	BMS1	ENSG00000165733	BG168493	chr10	+	42637638	42638571	2	0	0
JnId_h_9439	BMS1	ENSG00000165733	CF130988	chr10	+	42638719	42639062	2	0	0
JnId_h_9440	BMS1	ENSG00000165733	BF001776	chr10	+	42639238	42645714	3	0	0
JnId_h_9441	BMS1	ENSG00000165733	CF130988	chr10	+	42645876	42646319	1	0	0
JnId_h_9442	RET	ENSG00000165731	BF314170	chr10	+	42892785	42915912	1	0	0
JnId_h_9443	RET	ENSG00000165731	BE314479	chr10	+	42935199	42935534	1	0	0
JnId_h_9444	RET	ENSG00000165731	BE260609	chr10	+	42939262	42940336	1	0	0
JnId_h_9445	CGAT2_HUMAN	ENSG00000169826	-	chr10	+	42954021	42970350	2	0	0
JnId_h_9446	CGAT2_HUMAN	ENSG00000169826	DB073512	chr10	+	42971264	42974168	1	0	0
JnId_h_9447	CGAT2_HUMAN	ENSG00000169826	-	chr10	+	42974385	42975947	1	0	0
JnId_h_9448	CGAT2_HUMAN	ENSG00000169826	CN427992	chr10	+	42976049	42979319	1	0	1
JnId_h_9449	CGAT2_HUMAN	ENSG00000169826	-	chr10	+	42979498	42991404	1	1	1
JnId_h_9450	CGAT2_HUMAN	ENSG00000169826	-	chr10	+	42991486	42998703	1	0	0
JnId_h_9451	RASGEF1A	ENSG00000198915	Z39259	chr10	-	43011722	43011929	2	0	1
JnId_h_9452	RASGEF1A	ENSG00000198915	DB311754	chr10	-	43012553	43013457	1	0	0
JnId_h_9453	RASGEF1A	ENSG00000198915	BE744303	chr10	-	43015222	43015635	3	0	0
JnId_h_9454	RASGEF1A	ENSG00000198915	BE744303	chr10	-	43015710	43016120	1	0	0
JnId_h_9455	RASGEF1A	ENSG00000198915	Z43176	chr10	-	43016342	43017261	1	0	0
JnId_h_9456	RASGEF1A	ENSG00000198915	BG700986	chr10	-	43018874	43021372	2	0	0
JnId_h_9457	HNRPF	ENSG00000169813	DA051397	chr10	-	43203390	43210083	18	0	0
JnId_h_9458	HNRPF	ENSG00000169813	DA051397	chr10	-	43210142	43211909	21	0	0
JnId_h_9459	HNRPF	ENSG00000169813	DA051397	chr10	-	43212044	43223170	4	0	0
JnId_h_9460	HNRPF	ENSG00000169813	DA924916	chr10	-	43212044	43224180	2	0	1
JnId_h_9461	HNRPF	ENSG00000169813	DA815322	chr10	-	43212044	43224543	1	0	1
JnId_h_9462	HNRPF	ENSG00000169813	AL541526	chr10	-	43212044	43224584	3	0	1
JnId_h_9463	ZNF239	ENSG00000196793	-	chr10	-	43373625	43389993	1	1	1
JnId_h_9464	ZNF485	ENSG00000198298	CX752258	chr10	+	43424194	43424708	2	0	0
JnId_h_9465	ZNF32	ENSG00000169740	BG683232	chr10	-	43460255	43461517	3	0	0
JnId_h_9466	ZNF32	ENSG00000169740	BG683232	chr10	-	43461656	43464255	1	0	0
JnId_h_9467	CXCL12	ENSG00000107562	DB290654	chr10	-	44188797	44194090	1	0	0
JnId_h_9468	CXCL12	ENSG00000107562	DA971066	chr10	-	44194177	44196216	1	0	0
JnId_h_9469	CXCL12	ENSG00000107562	DA971066	chr10	-	44196334	44200398	2	0	0
JnId_h_9470	ZNF22	ENSG00000165512	BX471150	chr10	+	44816432	44818733	1	0	0
JnId_h_9471	MARCH8	ENSG00000165406	N28210	chr10	-	45273997	45274573	2	0	0

JnId_h_9472	MARCH8	ENSG000000165406	DB023472	chr10	-	45276865	45279692	1	0	1
JnId_h_9473	MARCH8	ENSG000000165406	DB023472	chr10	-	45304871	45348563	4	0	0
JnId_h_9474	MARCH8	ENSG000000165406	- chr10	-	45348743	45368565	1	0	0	
JnId_h_9475	ANUBL1	ENSG000000172671	BF671869	chr10	-	45440091	45441404	1	0	0
JnId_h_9476	ANUBL1	ENSG000000172671	- chr10	-	45463988	45465578	1	1	1	
JnId_h_9477	ANUBL1	ENSG000000172671	DA386756	chr10	-	45467487	45478995	1	1	1
JnId_h_9478	CTGLF10P	-	BG259917	chr10	+	45494494	45494864	1	0	0
JnId_h_9479	CTGLF10P	-	AA337655	chr10	+	45510237	45513519	1	0	0
JnId_h_9480	CTGLF10P	-	AA337655	chr10	+	45513570	45514210	1	0	0
JnId_h_9481	FAM21B	ENSG000000172661	- chr10	+	45542774	45542870	1	0	0	
JnId_h_9482	FAM21B	ENSG000000172661	- chr10	+	45544480	45553436	4	0	0	
JnId_h_9483	FAM21B	ENSG000000172661	- chr10	+	45562101	45565549	5	0	0	
JnId_h_9484	FAM21B	ENSG000000172661	- chr10	+	45570569	45572465	1	0	0	
JnId_h_9485	FAM21B	ENSG000000172661	- chr10	+	45594589	45600018	2	0	0	
JnId_h_9486	FAM21B	ENSG000000172661	- chr10	+	45605987	45607714	1	0	0	
JnId_h_9487	CTGLF1	ENSG000000204182	- chr10	-	45662766	45663313	1	0	0	
JnId_h_9488	CTGLF1	ENSG000000204182	- chr10	-	45662766	45664296	1	0	0	
JnId_h_9489	CTGLF1	ENSG000000204182	- chr10	-	45664366	45669108	2	0	0	
JnId_h_9490	GDF10	ENSG000000107623	AA948479	chr10	-	48049572	48058397	1	0	0
JnId_h_9491	FRMPD2	ENSG000000170324	- chr10	-	49090158	49100361	1	0	0	
JnId_h_9492	FRMPD2	ENSG000000170324	- chr10	-	49101319	49110163	1	0	0	
JnId_h_9493	MAPK8	ENSG000000107643	DR002462	chr10	+	49184870	49279660	1	0	0
JnId_h_9494	MAPK8	ENSG000000107643	DA029272	chr10	+	49186337	49203945	1	0	0
JnId_h_9495	MAPK8	ENSG000000107643	DA430807	chr10	+	49279831	49282900	5	0	0
JnId_h_9496	MAPK8	ENSG000000107643	AU309753	chr10	+	49288217	49298203	1	0	0
JnId_h_9497	MAPK8	ENSG000000107643	- chr10	+	49288217	49302562	1	1	1	
JnId_h_9498	MAPK8	ENSG000000107643	- chr10	+	49298369	49302562	2	0	1	
JnId_h_9499	MAPK8	ENSG000000107643	BX370565	chr10	+	49304553	49305128	1	0	0
JnId_h_9500	MAPK8	ENSG000000107643	CF243190	chr10	+	49305192	49309241	1	0	0
JnId_h_9501	MAPK8	ENSG000000107643	CF243190	chr10	+	49309319	49312927	1	0	0
JnId_h_9502	ARHGAP22	ENSG000000128805	AI561107	chr10	-	49324668	49328309	1	0	0
JnId_h_9503	ARHGAP22	ENSG000000128805	-	chr10	-	49331474	49333102	1	1	1
JnId_h_9504	C10orf72	ENSG000000165633	-	chr10	-	49964074	49985644	1	0	1
JnId_h_9505	PGBD3	ENSG000000032514	- chr10	-	50351080	50351528	1	0	0	
JnId_h_9506	PGBD3	ENSG000000032514	- chr10	-	50351639	50352078	1	0	0	
JnId_h_9507	PGBD3	ENSG000000032514	- chr10	-	50360915	50361397	1	0	0	
JnId_h_9508	PGBD3	ENSG000000032514	- chr10	-	50402829	50406468	1	0	0	
JnId_h_9509	OGDHL	ENSG000000197444	BQ787472	chr10	-	50614229	50614408	1	0	0
JnId_h_9510	OGDHL	ENSG000000197444	R94024	chr10	-	50615910	50615998	2	0	0
JnId_h_9511	OGDHL	ENSG000000197444	CD629111	chr10	-	50616124	50616242	1	0	0
JnId_h_9512	OGDHL	ENSG000000197444	DA265908	chr10	-	50618889	50620879	2	0	0
JnId_h_9513	OGDHL	ENSG000000197444	BU165087	chr10	-	50621030	50622045	1	0	0
JnId_h_9514	OGDHL	ENSG000000197444	DA201856	chr10	-	50624930	50625080	1	0	0
JnId_h_9515	OGDHL	ENSG000000197444	- chr10	-	50625260	50627777	1	0	0	
JnId_h_9516	OGDHL	ENSG000000197444	- chr10	-	50625260	50628890	1	1	1	
JnId_h_9517	OGDHL	ENSG000000197444	AL526048	chr10	-	50629037	50629878	2	0	0
JnId_h_9518	OGDHL	ENSG000000197444	DA224309	chr10	-	50630033	50630184	2	0	0
JnId_h_9519	PARG	ENSG000000204155	W01764	chr10	-	50697546	50698216	1	0	0
JnId_h_9520	PARG	ENSG000000204155	BG613717	chr10	-	50710960	50720001	1	0	1
JnId_h_9521	PARG	ENSG000000204155	DB257582	chr10	-	50720110	50721605	1	0	0
JnId_h_9522	PARG	ENSG000000204155	BM832516	chr10	-	50721684	50735357	3	0	0
JnId_h_9523	PARG	ENSG000000204155	- chr10	-	50735505	50739639	1	0	0	
JnId_h_9524	PARG	ENSG000000204155	BM832516	chr10	-	50739715	50743372	1	0	0
JnId_h_9525	PARG	ENSG000000204155	BM832516	chr10	-	50743433	50747527	1	0	0
JnId_h_9526	PARG	ENSG000000204155	BM832516	chr10	-	50747607	50757724	1	0	0
JnId_h_9527	PARG	ENSG000000204155	- chr10	-	50757882	50763254	1	0	0	
JnId_h_9528	PARG	ENSG000000204155	- chr10	-	50763347	50793968	1	0	0	
JnId_h_9529	PARG	ENSG000000204155	- chr10	-	50794043	50800387	2	0	0	
JnId_h_9530	PARG	ENSG000000204155	- chr10	-	50800471	50800598	1	0	0	
JnId_h_9531	PARG	ENSG000000204155	- chr10	-	50800717	51031728	2	0	0	
JnId_h_9532	PARG	ENSG000000204155	- chr10	-	51034777	51040859	2	0	0	
JnId_h_9533	Q5SRD1	-	chr10	+	51041652	51042584	1	0	0	
JnId_h_9534	Q5SRD1	-	chr10	+	51042708	51044375	1	0	0	
JnId_h_9535	NCOA4	ENSG000000138293	- chr10	+	51235302	51249133	1	0	1	

JnId_h_9536	NCOA4	ENSG00000138293	-	chr10	+	51250702	51250885	1	0	0		
JnId_h_9537	NCOA4	ENSG00000138293	AW631133	chr10	+	51252278	51252801	2	0	0		
JnId_h_9538	NCOA4	ENSG00000138293	-	chr10	+	51255605	51256276	2	0	0		
JnId_h_9539	TIMM23	ENSG00000138297	BQ379237	chr10	-	51262625	51276993	2	0	0		
JnId_h_9540	TIMM23	ENSG00000138297	W16749	chr10	-	51280457	51282910	2	0	0		
JnId_h_9541	TIMM23	ENSG00000138297	BQ669833	chr10	-	51283317	51290330	2	0	0		
JnId_h_9542	TIMM23	ENSG00000138297	BQ669833	chr10	-	51290388	51293115	3	0	0		
JnId_h_9543	CTGLF3	ENSG00000204149	-	chr10	+	51424195	51431761	2	0	0		
JnId_h_9544	NP_001005751.1	ENSG00000099290	-	chr10	+	51499477	51508440	1	0	0		
JnId_h_9545	SGMS1	ENSG00000198964	BX328218	chr10	-	51737087	51737747	2	0	0		
JnId_h_9546	SGMS1	ENSG00000198964	BM561938	chr10	-	51774111	51863241	2	0	0		
JnId_h_9547	SGMS1	ENSG00000198964	BM561938	chr10	-	51863322	51890438	1	0	0		
JnId_h_9548	SGMS1	ENSG00000198964	-	chr10	-	51896698	51949596	1	0	0		
JnId_h_9549	SGMS1	ENSG00000198964	DB222860	chr10	-	51949687	52019918	1	0	0		
JnId_h_9550	ASAH2B	ENSG00000204147	BG702763	chr10	+	52169749	52172681	1	0	0		
JnId_h_9551	ASAH2B	ENSG00000204147	-	chr10	+	52172776	52174967	1	0	0		
JnId_h_9552	ACF_HUMAN	ENSG00000148584	AW444631	chr10	-	52236646	52239659	1	0	0		
JnId_h_9553	PRKG1	ENSG00000185532	-	chr10	+	53492397	53563605	1	0	1		0
JnId_h_9554	PRKG1	ENSG00000185532	DB036632	chr10	+	53591729	53681335	1	0	0		
JnId_h_9555	PRKG1	ENSG00000185532	-	chr10	+	53710696	53711918	2	0	0		
JnId_h_9556	PRKG1	ENSG00000185532	-	chr10	+	53712082	53718491	1	0	0		
JnId_h_9557	PRKG1	ENSG00000185532	CN431827	chr10	+	53720056	53723567	1	0	0		
JnId_h_9558	ZWINT	ENSG00000122952	AW750074	chr10	-	57787952	57788143	6	0	0		
JnId_h_9559	ZWINT	ENSG00000122952	BG760599	chr10	-	57788226	57788322	7	0	0		
JnId_h_9560	ZWINT	ENSG00000122952	BU932202	chr10	-	57788454	57788675	1	0	0		
JnId_h_9561	ZWINT	ENSG00000122952	BG760599	chr10	-	57788491	57788571	6	0	1		
JnId_h_9562	ZWINT	ENSG00000122952	BG760599	chr10	-	57788714	57789242	10	0	0		
JnId_h_9563	ZWINT	ENSG00000122952	BG760599	chr10	-	57789299	57789453	6	0	0		
JnId_h_9564	ZWINT	ENSG00000122952	BG760599	chr10	-	57789620	57789784	11	0	0		
JnId_h_9565	ZWINT	ENSG00000122952	CN368735	chr10	-	57789908	57790059	12	0	0		
JnId_h_9566	ZWINT	ENSG00000122952	CN368735	chr10	-	57790150	57790962	5	0	0		
JnId_h_9567	-	CN272067	-	chr10	-	57791623	57793792	1	0	0		
JnId_h_9568	ZCD1	-	BF665358	chr10	+	59699070	59705884	1	0	0		
JnId_h_9569	ZCD1	-	BF665358	chr10	+	59705978	59706883	1	0	0		
JnId_h_9570	ZCD1	-	BG113334	chr10	+	59707088	59712665	1	0	0		
JnId_h_9571	UBE2D1	ENSG00000072401	-	chr10	+	59764991	59791103	1	0	1		
JnId_h_9572	UBE2D1	ENSG00000072401	AV705229	chr10	+	59791167	59791260	2	0	0		
JnId_h_9573	UBE2D1	ENSG00000072401	AV705229	chr10	+	59791292	59793374	2	0	0		
JnId_h_9574	UBE2D1	ENSG00000072401	-	chr10	+	59794642	59797688	1	0	0		
JnId_h_9575	UBE2D1	ENSG00000072401	-	chr10	+	59797782	59798485	1	0	0		
JnId_h_9576	TFAM	ENSG00000108064	CD693735	chr10	+	59815414	59815985	4	0	0		
JnId_h_9577	TFAM	ENSG00000108064	BP355098	chr10	+	59818026	59818435	1	0	0		
JnId_h_9578	TFAM	ENSG00000108064	-	chr10	+	59820626	59824123	1	0	0		
JnId_h_9579	TFAM	ENSG00000108064	CN274294	chr10	+	59820631	59824127	1	0	1		
JnId_h_9580	TFAM	ENSG00000108064	CN274294	chr10	+	59824180	59824693	3	0	0		
JnId_h_9581	BICC1	ENSG00000122870	DN992533	chr10	+	60219699	60223249	2	0	0		
JnId_h_9582	BICC1	ENSG00000122870	-	chr10	+	60223381	60226105	1	0	0		
JnId_h_9583	PHYHIP1	ENSG00000165443	BM452326	chr10	+	60664266	60666248	1	0	0		
JnId_h_9584	FAM13C1	ENSG00000148541	AL532155	chr10	-	60713213	60732566	1	0	0		
JnId_h_9585	SLC16A9	ENSG00000165449	DB204347	chr10	-	61082714	61083438	2	0	0		
JnId_h_9586	SLC16A9	ENSG00000165449	DB477049	chr10	-	61084353	61093990	1	0	0		
JnId_h_9587	CCDC6	ENSG00000108091	AA053054	chr10	-	61222875	61224236	4	0	0		
JnId_h_9588	CCDC6	ENSG00000108091	AA053054	chr10	-	61224361	61234183	3	0	0		
JnId_h_9589	CCDC6	ENSG00000108091	AA053054	chr10	-	61234284	61236685	1	0	0		
JnId_h_9590	CCDC6	ENSG00000108091	CN484609	chr10	-	61242559	61244415	3	0	0		
JnId_h_9591	CCDC6	ENSG00000108091	DA920158	chr10	-	61282466	61335885	1	0	0		
JnId_h_9592	ANK3	ENSG00000151150	AA862319	chr10	-	61459590	61472435	1	0	0		
JnId_h_9593	ANK3	ENSG00000151150	-	chr10	-	61472523	61485421	1	0	1		
JnId_h_9594	ANK3	ENSG00000151150	DA066802	chr10	-	61485800	61489103	1	0	0		
JnId_h_9595	ANK3	ENSG00000151150	BF083235	chr10	-	61489194	61489461	2	0	0		
JnId_h_9596	ANK3	ENSG00000151150	BG623371	chr10	-	61494052	61497698	1	0	0		
JnId_h_9597	ANK3	ENSG00000151150	BG623371	chr10	-	61497773	61510300	1	0	1		
JnId_h_9598	ANK3	ENSG00000151150	-	chr10	-	61512501	61513255	2	0	0		
JnId_h_9599	ANK3	ENSG00000151150	DA196672	chr10	-	61515017	61516440	1	0	0		

JnId_h_9600	ANK3	ENSG00000151150	CN310652	chr10	-	61544095	61564034	1	0	0
JnId_h_9601	ANK3	ENSG00000151150	BP359440	chr10	-	61596660	61602071	1	0	0
JnId_h_9602	ANK3	ENSG00000151150	BM689667	chr10	-	61626007	61626290	1	0	0
JnId_h_9603	ANK3	ENSG00000151150	BM689667	chr10	-	61626389	61628103	1	0	0
JnId_h_9604	ANK3	ENSG00000151150	CF142140	chr10	-	61629991	61632765	1	0	0
JnId_h_9605	ANK3	ENSG00000151150	BP283996	chr10	-	61693784	61699894	1	0	0
JnId_h_9606	CDC2	ENSG00000170312	DA040723	chr10	+	62208334	62209904	10	0	0
JnId_h_9607	CDC2	ENSG00000170312	-	chr10	+	62208334	62221653	1	1	1
JnId_h_9608	CDC2	ENSG00000170312	-	chr10	+	62209966	62214468	1	0	0
JnId_h_9609	CDC2	ENSG00000170312	AV749721	chr10	+	62214625	62215427	8	0	0
JnId_h_9610	CDC2	ENSG00000170312	BF968871	chr10	+	62215551	62217823	3	0	0
JnId_h_9611	CDC2	ENSG00000170312	BF968871	chr10	+	62217994	62221653	11	0	0
JnId_h_9612	CDC2	ENSG00000170312	AV715892	chr10	+	62221817	62221911	5	0	0
JnId_h_9613	CDC2	ENSG00000170312	AV715892	chr10	+	62222053	62223640	5	0	0
JnId_h_9614	RHOBTB1	ENSG00000072422	H70345	chr10	-	62304806	62307671	1	0	0
JnId_h_9615	RHOBTB1	ENSG00000072422	DB007471	chr10	-	62341316	62371567	1	0	0
JnId_h_9616	RHOBTB1	ENSG00000072422	-	chr10	-	62371618	62373734	1	0	0
JnId_h_9617	ARID5B	ENSG00000150347	BG399472	chr10	+	63331495	63331923	1	0	0
JnId_h_9618	ARID5B	ENSG00000150347	DW424023	chr10	+	63430086	63480652	1	0	1
JnId_h_9619	ARID5B	ENSG00000150347	-	chr10	+	63479248	63480652	1	0	0
JnId_h_9620	PLEKHK1	ENSG00000182010	DA814168	chr10	-	63647014	63647959	1	0	0
JnId_h_9621	PLEKHK1	ENSG00000182010	BI094472	chr10	-	63666028	63669412	2	0	0
JnId_h_9622	PLEKHK1	ENSG00000182010	BM699512	chr10	-	63669530	63670906	1	0	0
JnId_h_9623	JMJD1C	ENSG00000171988	BU783511	chr10	-	64613335	64614373	1	0	0
JnId_h_9624	JMJD1C	ENSG00000171988	R19541	chr10	-	64616149	64618933	1	0	0
JnId_h_9625	JMJD1C	ENSG00000171988	AL701177	chr10	-	64619212	64620659	2	0	0
JnId_h_9626	JMJD1C	ENSG00000171988	AL043246	chr10	-	64624141	64627176	1	0	0
JnId_h_9627	JMJD1C	ENSG00000171988	-	chr10	-	64630443	64636360	1	0	0
JnId_h_9628	JMJD1C	ENSG00000171988	-	chr10	-	64644917	64645028	1	0	0
JnId_h_9629	JMJD1C	ENSG00000171988	BF515122	chr10	-	64649749	64694416	1	0	0
JnId_h_9630	REEP3	ENSG00000165476	CA455063	chr10	+	64951343	64996103	1	0	0
JnId_h_9631	REEP3	ENSG00000165476	CA455063	chr10	+	65024620	65027789	2	0	0
JnId_h_9632	REEP3	ENSG00000165476	CA455063	chr10	+	65029049	65039952	2	0	0
JnId_h_9633	REEP3	ENSG00000165476	BQ441821	chr10	+	65049566	65050578	1	0	0
JnId_h_9634	-	BX491910	-	chr10	-	67002820	67015249	1	0	0
JnId_h_9635	DNAJC12	ENSG00000108176	BG527569	chr10	-	69235551	69241287	1	0	0
JnId_h_9636	DNAJC12	ENSG00000108176	-	chr10	-	69241427	69253077	1	0	0
JnId_h_9637	DNAJC12	ENSG00000108176	DB467768	chr10	-	69253156	69267697	1	0	0
JnId_h_9638	SIRT1	ENSG00000096717	CR748550	chr10	+	69314915	69317180	3	0	0
JnId_h_9639	SIRT1	-	DB469461	chr10	+	69315163	69317181	1	0	0
JnId_h_9640	SIRT1	ENSG00000096717	DA187244	chr10	+	69317297	69318645	4	0	0
JnId_h_9641	SIRT1	ENSG00000096717	DA187244	chr10	+	69318887	69321165	2	0	0
JnId_h_9642	SIRT1	ENSG00000096717	AI751814	chr10	+	69336700	69337808	3	0	0
JnId_h_9643	SIRT1	ENSG00000096717	DA296095	chr10	+	69337888	69339018	4	0	0
JnId_h_9644	SIRT1	ENSG00000096717	AA461259	chr10	+	69339205	69342236	3	0	0
JnId_h_9645	SIRT1	ENSG00000096717	DB038293	chr10	+	69342794	69346027	2	0	0
JnId_h_9646	HERC4	ENSG00000148634	AW117265	chr10	-	69352902	69354847	1	0	0
JnId_h_9647	HERC4	ENSG00000148634	BM126473	chr10	-	69354950	69362359	1	0	0
JnId_h_9648	HERC4	ENSG00000148634	CO245364	chr10	-	69365998	69369350	1	0	0
JnId_h_9649	HERC4	ENSG00000148634	-	chr10	-	69369417	69370701	1	0	0
JnId_h_9650	HERC4	ENSG00000148634	CO245364	chr10	-	69384501	69384725	1	0	0
JnId_h_9651	HERC4	ENSG00000148634	-	chr10	-	69384893	69386640	1	0	0
JnId_h_9652	HERC4	ENSG00000148634	-	chr10	-	69386739	69396445	1	0	1
JnId_h_9653	HERC4	ENSG00000148634	DA574628	chr10	-	69388899	69396446	1	0	0
JnId_h_9654	HERC4	ENSG00000148634	-	chr10	-	69417907	69421961	1	1	1
JnId_h_9655	HERC4	ENSG00000148634	DA372765	chr10	-	69418598	69419973	1	0	0
JnId_h_9656	HERC4	ENSG00000148634	DA556890	chr10	-	69420962	69421961	1	0	0
JnId_h_9657	HERC4	ENSG00000148634	CN359920	chr10	-	69422445	69443788	2	0	0
JnId_h_9658	HERC4	ENSG00000148634	DA659076	chr10	-	69455439	69462540	1	0	0
JnId_h_9659	HERC4	ENSG00000148634	DA659076	chr10	-	69467932	69474166	2	0	1
JnId_h_9660	HERC4	-	DB282973	chr10	-	69496980	69502646	1	0	0
JnId_h_9661	PBLD	ENSG00000108187	BM759468	chr10	-	69714052	69715110	1	0	0
JnId_h_9662	PBLD	ENSG00000108187	BM759468	chr10	-	69715173	69718245	1	0	0
JnId_h_9663	HNRPH3	ENSG00000096746	DA004469	chr10	+	69761979	69766961	11	0	0

JnId_h_9664	HNRPH3	-	DB241784	chr10	+	69761998	69766962	4	0	0	
JnId_h_9665	HNRPH3	ENSG00000096746	DA007363	chr10	+	69767096	69767620		9	0	0
JnId_h_9666	HNRPH3	ENSG00000096746	DB241784	chr10	+	69767096	69768265		1	1	1
JnId_h_9667	HNRPH3	ENSG00000096746	DA007363	chr10	+	69767759	69768265		3	0	0
JnId_h_9668	HNRPH3	ENSG00000096746	DB241784	chr10	+	69768405	69768902		7	0	0
JnId_h_9669	HNRPH3	ENSG00000096746	-	chr10	+	69768405	69771347	1	1	1	
JnId_h_9670	HNRPH3	ENSG00000096746	AW607491	chr10	+	69768450	69768902		7	0	0
JnId_h_9671	HNRPH3	ENSG00000096746	AW607491	chr10	+	69768989	69769202		11	0	0
JnId_h_9672	HNRPH3	ENSG00000096746	-	chr10	+	69769318	69770936	2	0	0	
JnId_h_9673	HNRPH3	ENSG00000096746	AW607491	chr10	+	69771072	69771347		11	0	0
JnId_h_9674	HNRPH3	ENSG00000096746	AW607491	chr10	+	69771443	69771521		10	0	0
JnId_h_9675	HNRPH3	ENSG00000096746	-	chr10	+	69771614	69771740	5	0	0	
JnId_h_9676	RUFY2	ENSG00000204130	-	chr10	-	69785164	69793352	1	0	0	
JnId_h_9677	RUFY2	ENSG00000204130	DN992963	chr10	-	69811162	69813560		1	0	0
JnId_h_9678	RUFY2	ENSG00000204130	DB052091	chr10	-	69831500	69834433		2	0	0
JnId_h_9679	RUFY2	ENSG00000204130	-	chr10	-	69834607	69836948	1	0	1	
JnId_h_9680	DNA2L	ENSG00000138346	BI869219	chr10	-	69852192	69852277		1	0	0
JnId_h_9681	DNA2L	ENSG00000138346	AW134972	chr10	-	69862273	69866773		1	0	0
JnId_h_9682	DNA2L	ENSG00000138346	-	chr10	-	69867004	69872679	1	0	0	
JnId_h_9683	DNA2L	ENSG00000138346	AW369063	chr10	-	69874846	69876058		3	0	0
JnId_h_9684	DNA2L	ENSG00000138346	AW369063	chr10	-	69876176	69879790		2	0	0
JnId_h_9685	DNA2L	ENSG00000138346	-	chr10	-	69880010	69888866	2	0	0	
JnId_h_9686	DNA2L	ENSG00000138346	AL527195	chr10	-	69888998	69895429		1	0	0
JnId_h_9687	DNA2L	ENSG00000138346	AL527195	chr10	-	69895575	69897885		3	0	0
JnId_h_9688	DNA2L	ENSG00000138346	AL527195	chr10	-	69898069	69899743		1	0	0
JnId_h_9689	DNA2L	ENSG00000138346	BG944343	chr10	-	69899926	69901553		1	0	0
JnId_h_9690	SLC25A16	ENSG00000122912	BX118177	chr10	-	69916975	69918229		1	0	0
JnId_h_9691	SLC25A16	ENSG00000122912	-	chr10	-	69923333	69933394		1	0	0
JnId_h_9692	CXXC6	ENSG00000138336	DA739204	chr10	+	69990505	70001979		1	0	0
JnId_h_9693	CXXC6	ENSG00000138336	DR002876	chr10	+	70082357	70096807		1	0	0
JnId_h_9694	CXXC6	ENSG00000138336	DR002876	chr10	+	70102808	70111161		1	0	0
JnId_h_9695	CXXC6	ENSG00000138336	CN345394	chr10	+	70116470	70120570		2	0	0
JnId_h_9696	CCAR1	ENSG00000060339	DA515356	chr10	+	70151045	70152217		4	0	0
JnId_h_9697	CCAR1	ENSG00000060339	DB027574	chr10	+	70152340	70166638		5	0	0
JnId_h_9698	CCAR1	ENSG00000060339	DB027574	chr10	+	70166811	70167607		7	0	0
JnId_h_9699	CCAR1	ENSG00000060339	DA441132	chr10	+	70166811	70170391		2	0	1
JnId_h_9700	CCAR1	ENSG00000060339	DB027574	chr10	+	70167652	70170391		7	0	0
JnId_h_9701	CCAR1	ENSG00000060339	DB027574	chr10	+	70170424	70172138		5	0	0
JnId_h_9702	CCAR1	ENSG00000060339	CF136177	chr10	+	70172332	70176923		7	0	0
JnId_h_9703	CCAR1	ENSG00000060339	CF136177	chr10	+	70177038	70177136		2	0	0
JnId_h_9704	CCAR1	ENSG00000060339	CX866372	chr10	+	70177329	70178898		10	0	0
JnId_h_9705	CCAR1	ENSG00000060339	BG403542	chr10	+	70179028	70179286		5	0	0
JnId_h_9706	CCAR1	ENSG00000060339	BG403542	chr10	+	70179448	70183614		3	0	0
JnId_h_9707	CCAR1	ENSG00000060339	BM828350	chr10	+	70183840	70184476		3	0	0
JnId_h_9708	CCAR1	ENSG00000060339	BM828350	chr10	+	70184590	70185132		6	0	0
JnId_h_9709	CCAR1	ENSG00000060339	BG576923	chr10	+	70185299	70186035		9	0	0
JnId_h_9710	CCAR1	ENSG00000060339	BG576923	chr10	+	70186246	70187056		1	0	0
JnId_h_9711	CCAR1	ENSG00000060339	-	chr10	+	70187140	70190769	5	0	0	
JnId_h_9712	CCAR1	ENSG00000060339	DB329468	chr10	+	70187144	70190774		5	0	1
JnId_h_9713	CCAR1	ENSG00000060339	BG576923	chr10	+	70190955	70195650		3	0	0
JnId_h_9714	CCAR1	ENSG00000060339	AI335437	chr10	+	70195842	70200968		4	0	0
JnId_h_9715	CCAR1	ENSG00000060339	AA373813	chr10	+	70201208	70202750		1	0	0
JnId_h_9716	CCAR1	ENSG00000060339	AA373813	chr10	+	70202862	70215898		4	0	0
JnId_h_9717	CCAR1	ENSG00000060339	DA957146	chr10	+	70215981	70216308		1	0	0
JnId_h_9718	CCAR1	ENSG00000060339	-	chr10	+	70216455	70217689	1	0	0	
JnId_h_9719	CCAR1	ENSG00000060339	BG168956	chr10	+	70218091	70219472		1	0	0
JnId_h_9720	STOX1	ENSG00000165730	CB241839	chr10	+	70316380	70322350		1	0	0
JnId_h_9721	DDX50	ENSG00000107625	DA499227	chr10	+	70331233	70336472		2	0	0
JnId_h_9722	DDX50	ENSG00000107625	-	chr10	+	70340144	70340829	1	0	0	
JnId_h_9723	DDX50	ENSG00000107625	-	chr10	+	70343041	70343152	2	0	0	
JnId_h_9724	DDX50	ENSG00000107625	BQ348717	chr10	+	70343966	70349593		1	0	0
JnId_h_9725	DDX50	ENSG00000107625	-	chr10	+	70365841	70366697	1	0	0	
JnId_h_9726	DDX21	ENSG00000165732	BM834731	chr10	+	70386074	70389567		17	0	0
JnId_h_9727	DDX21	ENSG00000165732	-	chr10	+	70386074	70407290	1	1	1	

JnId_h_9728	DDX21	ENSG00000165732	BM465208	chr10	+	70390011	70391843	7	0	0
JnId_h_9729	DDX21	ENSG00000165732	AW502899	chr10	+	70391919	70393052	9	0	0
JnId_h_9730	DDX21	ENSG00000165732	DA488363	chr10	+	70393231	70395138	22	0	0
JnId_h_9731	DDX21	ENSG00000165732	DA488363	chr10	+	70395256	70396779	23	0	0
JnId_h_9732	DDX21	ENSG00000165732	DA488363	chr10	+	70396965	70398737	17	0	0
JnId_h_9733	DDX21	ENSG00000165732	BU543635	chr10	+	70398883	70399962	9	0	0
JnId_h_9734	DDX21	ENSG00000165732	BU543635	chr10	+	70400112	70401652	8	0	0
JnId_h_9735	DDX21	ENSG00000165732	BG754415	chr10	+	70401814	70403306	21	0	0
JnId_h_9736	DDX21	ENSG00000165732	BG754415	chr10	+	70403426	70404431	14	0	0
JnId_h_9737	DDX21	ENSG00000165732	BG754415	chr10	+	70404505	70407290	14	0	0
JnId_h_9738	DDX21	ENSG00000165732	BG754415	chr10	+	70407450	70408603	30	0	0
JnId_h_9739	DDX21	ENSG00000165732	BG754415	chr10	+	70408738	70411298	12	0	0
JnId_h_9740	DDX21	ENSG00000165732	BG754415	chr10	+	70411343	70412304	20	0	0
JnId_h_9741	KIAA1279	ENSG00000198954	DA585880	chr10	+	70419020	70430185	4	0	0
JnId_h_9742	KIAA1279	ENSG00000198954	F12694	chr10	+	70430284	70434807	1	0	0
JnId_h_9743	KIAA1279	ENSG00000198954	F12694	chr10	+	70434887	70435493	1	0	0
JnId_h_9744	KIAA1279	ENSG00000198954	BE179775	chr10	+	70435677	70438602	1	0	0
JnId_h_9745	KIAA1279	ENSG00000198954	BE179775	chr10	+	70438687	70440661	4	0	0
JnId_h_9746	KIAA1279	ENSG00000198954	AA044719	chr10	+	70440777	70445302	3	0	0
JnId_h_9747	VPS26A	ENSG00000122958	-	chr10	+	70562809	70585573	1	0	0
JnId_h_9748	VPS26A	ENSG00000122958	BQ876924	chr10	+	70585649	70586768	2	0	0
JnId_h_9749	VPS26A	ENSG00000122958	-	chr10	+	70598393	70600917	1	0	0
JnId_h_9750	SUPV3L1	ENSG00000156502	BG724009	chr10	+	70610324	70615748	4	0	0
JnId_h_9751	SUPV3L1	-	BE887501	chr10	+	70612416	70615749	1	0	0
JnId_h_9752	SUPV3L1	ENSG00000156502	DA060242	chr10	+	70617518	70619028	5	0	0
JnId_h_9753	SUPV3L1	ENSG00000156502	DA060242	chr10	+	70619197	70621416	2	0	0
JnId_h_9754	SUPV3L1	ENSG00000156502	DA060242	chr10	+	70621528	70624949	3	0	0
JnId_h_9755	SUPV3L1	ENSG00000156502	BU159579	chr10	+	70625027	70626753	2	0	0
JnId_h_9756	SUPV3L1	ENSG00000156502	BU159579	chr10	+	70628314	70628865	2	0	0
JnId_h_9757	SUPV3L1	ENSG00000156502	BU159579	chr10	+	70628959	70630041	2	0	0
JnId_h_9758	SUPV3L1	ENSG00000156502	BG741482	chr10	+	70630261	70632200	3	0	0
JnId_h_9759	SUPV3L1	ENSG00000156502	BG741482	chr10	+	70632281	70632628	1	0	0
JnId_h_9760	SUPV3L1	ENSG00000156502	-	chr10	+	70632805	70637554	1	0	0
JnId_h_9761	SUPV3L1	ENSG00000156502	BI063752	chr10	+	70637703	70638361	1	0	0
JnId_h_9762	HK1	ENSG00000156515	CN264380	chr10	+	70748772	70773588	5	0	0
JnId_h_9763	HK1	ENSG00000156515	CN264380	chr10	+	70773751	70789658	2	0	0
JnId_h_9764	HK1	ENSG00000156515	CN264380	chr10	+	70789807	70794544	1	0	0
JnId_h_9765	HK1	ENSG00000156515	CN264380	chr10	+	70794664	70798297	3	0	0
JnId_h_9766	HK1	ENSG00000156515	BQ424601	chr10	+	70798393	70798998	3	0	0
JnId_h_9767	HK1	ENSG00000156515	CR997286	chr10	+	70799098	70799202	4	0	0
JnId_h_9768	HK1	ENSG00000156515	CR997286	chr10	+	70799386	70806695	3	0	0
JnId_h_9769	HK1	ENSG00000156515	CR997286	chr10	+	70806851	70809623	2	0	0
JnId_h_9770	HK1	ENSG00000156515	EB386693	chr10	+	70809857	70812248	3	0	0
JnId_h_9771	HK1	ENSG00000156515	EB386693	chr10	+	70812553	70814094	9	0	0
JnId_h_9772	HK1	ENSG00000156515	EB386693	chr10	+	70814243	70814557	3	0	0
JnId_h_9773	HK1	ENSG00000156515	CN264369	chr10	+	70814677	70816084	5	0	0
JnId_h_9774	HK1	ENSG00000156515	CN264369	chr10	+	70816180	70818958	5	0	0
JnId_h_9775	HK1	ENSG00000156515	CN264369	chr10	+	70819058	70821886	6	0	0
JnId_h_9776	HK1	ENSG00000156515	BI197074	chr10	+	70822070	70824711	7	0	0
JnId_h_9777	HK1	ENSG00000156515	BI197074	chr10	+	70824867	70828356	3	0	0
JnId_h_9778	HK1	ENSG00000156515	BE266453	chr10	+	70828590	70830752	3	0	0
JnId_h_9779	TSPAN15	ENSG00000099282	BM791448	chr10	+	70913638	70914902	2	0	0
JnId_h_9780	TSPAN15	ENSG00000099282	BM791448	chr10	+	70914977	70925355	1	0	0
JnId_h_9781	TSPAN15	ENSG00000099282	BX393772	chr10	+	70928158	70934199	1	0	0
JnId_h_9782	TSPAN15	ENSG00000099282	-	chr10	+	70934247	70935885	1	0	0
JnId_h_9783	TSPAN15	ENSG00000099282	BX393772	chr10	+	70936002	70936590	1	0	0
JnId_h_9784	C10orf35	ENSG00000171224	-	chr10	+	71060075	71061241	1	0	0
JnId_h_9785	COL13A1	ENSG00000197467	-	chr10	+	71325338	71332509	1	0	1
JnId_h_9786	COL13A1	ENSG00000197467	-	chr10	+	71353617	71354724	1	0	0
JnId_h_9787	COL13A1	ENSG00000197467	-	chr10	+	71359849	71360161	1	0	0
JnId_h_9788	H2AFY2	ENSG00000099284	BP212284	chr10	+	71482762	71505361	6	0	0
JnId_h_9789	H2AFY2	ENSG00000099284	-	chr10	+	71482762	71538794	1	0	0
JnId_h_9790	H2AFY2	ENSG00000099284	BP212284	chr10	+	71505592	71519821	8	0	0
JnId_h_9791	H2AFY2	ENSG00000099284	BP212284	chr10	+	71519928	71521518	6	0	0

JnId_h_9792	H2AFY2	ENSG00000099284	AA133144	chr10	+	71521716	71523496	7	0	0
JnId_h_9793	H2AFY2	ENSG00000099284	AA133144	chr10	+	71523607	71525415	4	0	0
JnId_h_9794	H2AFY2	ENSG00000099284	AA133144	chr10	+	71525515	71529969	3	0	0
JnId_h_9795	H2AFY2	ENSG00000099284	AA133144	chr10	+	71530059	71538794	5	0	0
JnId_h_9796	H2AFY2	ENSG00000099284	BU949891	chr10	+	71538969	71541279	3	0	0
JnId_h_9797	TYSND1	ENSG00000156521	-	chr10	-	71569903	71573603	1	1	1
JnId_h_9798	TYSND1	ENSG00000156521	BI829894	chr10	-	71572526	71573604	1	0	0
JnId_h_9799	TYSND1	ENSG00000156521	AA160412	chr10	-	71572615	71573603	2	0	1
JnId_h_9800	TYSND1	ENSG00000156521	AA160412	chr10	-	71573734	71575182	1	0	0
JnId_h_9801	SAR1A	ENSG00000079332	BG704360	chr10	-	71587629	71590765	1	0	0
JnId_h_9802	SAR1A	ENSG00000079332	DA577071	chr10	-	71591693	71600238	1	0	1
JnId_h_9803	SAR1A	ENSG00000079332	BG704360	chr10	-	71591693	71600174	1	0	1
JnId_h_9804	PPA1	ENSG00000180817	BM766467	chr10	-	71636095	71638966	5	0	0
JnId_h_9805	PPA1	ENSG00000180817	-	chr10	-	71639447	71643224	1	0	1
JnId_h_9806	PPA1	ENSG00000180817	BG703149	chr10	-	71647693	71648525	1	0	0
JnId_h_9807	PPA1	ENSG00000180817	-	chr10	-	71648579	71660102	1	0	0
JnId_h_9808	LRRC20	ENSG00000172731	DA873158	chr10	-	71731270	71753624	3	0	0
JnId_h_9809	LRRC20	ENSG00000172731	DB074868	chr10	-	71753792	71770314	1	0	0
JnId_h_9810	EIF4EBP2	ENSG00000148730	DA779058	chr10	+	71834308	71849675	3	0	0
JnId_h_9811	EIF4EBP2	ENSG00000148730	-	chr10	+	71849861	71851477	1	0	0
JnId_h_9812	KIAA1274	ENSG00000107719	CN335744	chr10	+	71908821	71955684	1	0	0
JnId_h_9813	KIAA1274	ENSG00000107719	CN335744	chr10	+	71955898	71958990	2	0	0
JnId_h_9814	KIAA1274	ENSG00000107719	BM469027	chr10	+	71959093	71959650	1	0	0
JnId_h_9815	KIAA1274	ENSG00000107719	BM469027	chr10	+	71959830	71961051	1	0	0
JnId_h_9816	KIAA1274	ENSG00000107719	BM469027	chr10	+	71961216	71962382	3	0	0
JnId_h_9817	KIAA1274	ENSG00000107719	-	chr10	+	71963835	71964186	1	0	0
JnId_h_9818	KIAA1274	ENSG00000107719	CN335743	chr10	+	71964605	71967572	2	0	0
JnId_h_9819	KIAA1274	ENSG00000107719	CN335743	chr10	+	71967668	71968041	1	0	0
JnId_h_9820	KIAA1274	ENSG00000107719	BU844921	chr10	+	71969009	71969341	1	0	0
JnId_h_9821	KIAA1274	ENSG00000107719	BE796651	chr10	+	71969524	71970863	2	0	0
JnId_h_9822	KIAA1274	ENSG00000107719	BE796651	chr10	+	71971004	71971224	2	0	0
JnId_h_9823	KIAA1274	ENSG00000107719	BG754894	chr10	+	71971296	71977067	1	0	0
JnId_h_9824	KIAA1274	ENSG00000107719	-	chr10	+	71977208	71994125	1	0	0
JnId_h_9825	KIAA1274	ENSG00000107719	BE796651	chr10	+	71994281	71996342	2	0	0
JnId_h_9826	SGPL1	ENSG00000166224	DA619259	chr10	+	72245888	72246572	1	0	0
JnId_h_9827	SGPL1	ENSG00000166224	DA619259	chr10	+	72246642	72274235	2	0	0
JnId_h_9828	SGPL1	ENSG00000166224	DA619259	chr10	+	72274401	72280905	1	0	0
JnId_h_9829	SGPL1	ENSG00000166224	DA619259	chr10	+	72280973	72284470	5	0	0
JnId_h_9830	SGPL1	ENSG00000166224	-	chr10	+	72284618	72287376	1	0	0
JnId_h_9831	SGPL1	ENSG00000166224	-	chr10	+	72289262	72298107	1	0	0
JnId_h_9832	SGPL1	ENSG00000166224	-	chr10	+	72303352	72305164	3	0	0
JnId_h_9833	SGPL1	ENSG00000166224	BI047621	chr10	+	72306424	72306957	1	0	0
JnId_h_9834	PCBD1	ENSG00000166228	BG248974	chr10	-	72313811	72314914	13	0	0
JnId_h_9835	PCBD1	ENSG00000166228	BG248974	chr10	-	72314995	72315560	19	0	0
JnId_h_9836	PCBD1	ENSG00000166228	BQ690823	chr10	-	72315692	72318293	19	0	0
JnId_h_9837	UNC5B	ENSG00000107731	DA241053	chr10	+	72642827	72709583	1	0	0
JnId_h_9838	UNC5B	ENSG00000107731	-	chr10	+	72709808	72714482	1	0	0
JnId_h_9839	UNC5B	ENSG00000107731	DA723526	chr10	+	72714626	72715088	2	0	0
JnId_h_9840	UNC5B	ENSG00000107731	-	chr10	+	72716632	72717360	3	0	0
JnId_h_9841	UNC5B	ENSG00000107731	BE314077	chr10	+	72717528	72718330	1	0	0
JnId_h_9842	UNC5B	ENSG00000107731	BE314077	chr10	+	72718495	72718720	4	0	0
JnId_h_9843	UNC5B	ENSG00000107731	-	chr10	+	72718495	72720677	1	0	1
JnId_h_9844	UNC5B	ENSG00000107731	-	chr10	+	72718753	72720677	2	0	0
JnId_h_9845	UNC5B	ENSG00000107731	DA047120	chr10	+	72720872	72721194	3	0	0
JnId_h_9846	UNC5B	ENSG00000107731	-	chr10	+	72721584	72722229	1	0	0
JnId_h_9847	UNC5B	ENSG00000107731	-	chr10	+	72722317	72723167	1	0	0
JnId_h_9848	UNC5B	ENSG00000107731	BI198052	chr10	+	72723696	72725573	3	0	0
JnId_h_9849	UNC5B	ENSG00000107731	DR423559	chr10	+	72725723	72726340	2	0	0
JnId_h_9850	UNC5B	ENSG00000107731	DR423559	chr10	+	72726505	72727671	2	0	0
JnId_h_9851	UNC5B	ENSG00000107731	DA321988	chr10	+	72727853	72728874	2	0	0
JnId_h_9852	SLC29A3	ENSG00000198246	CF132695	chr10	+	72781551	72785843	1	0	0
JnId_h_9853	CDH23	ENSG00000107736	-	chr10	+	72876158	73136659	1	1	1
JnId_h_9854	CDH23	ENSG00000107736	BM739008	chr10	+	73000681	73007677	1	0	0
JnId_h_9855	CDH23	ENSG00000107736	-	chr10	+	73076380	73104874	1	0	0

JnId_h_9856	CDH23	ENSG00000107736	-	chr10	+	73104939	73107218	1	0	0	
JnId_h_9857	CDH23	ENSG00000107736	BM465583	chr10	+	73120347	73123909	1	1	0	0
JnId_h_9858	CDH23	ENSG00000107736	-	chr10	+	73124022	73125180	1	0	0	
JnId_h_9859	CDH23	ENSG00000107736	BI825986	chr10	+	73125288	73131784	1	1	0	0
JnId_h_9860	CDH23	ENSG00000107736	-	chr10	+	73237169	73237278	1	0	0	
JnId_h_9861	PSAP	ENSG00000197746	BF970316	chr10	-	73247239	73248379	12	12	0	0
JnId_h_9862	PSAP	ENSG00000197746	-	chr10	-	73247239	73249476	1	1	1	
JnId_h_9863	PSAP	ENSG00000197746	CX866827	chr10	-	73248487	73248793	22	22	0	0
JnId_h_9864	PSAP	ENSG00000197746	CX866827	chr10	-	73248874	73249227	29	29	0	0
JnId_h_9865	PSAP	ENSG00000197746	CX866827	chr10	-	73249385	73249476	35	35	0	0
JnId_h_9866	PSAP	ENSG00000197746	CX866827	chr10	-	73249663	73250002	21	21	0	0
JnId_h_9867	PSAP	ENSG00000197746	BG829801	chr10	-	73250098	73251638	24	24	0	0
JnId_h_9868	PSAP	ENSG00000197746	BQ900373	chr10	-	73251770	73255599	27	27	0	0
JnId_h_9869	PSAP	ENSG00000197746	BG829801	chr10	-	73255656	73257776	33	33	0	0
JnId_h_9870	PSAP	ENSG00000197746	BG829801	chr10	-	73257920	73258639	20	20	0	0
JnId_h_9871	PSAP	ENSG00000197746	BG829801	chr10	-	73258840	73260888	22	22	0	0
JnId_h_9872	PSAP	ENSG00000197746	BG829801	chr10	-	73261014	73261608	34	34	0	0
JnId_h_9873	PSAP	ENSG00000197746	BP222847	chr10	-	73261683	73264134	20	20	0	0
JnId_h_9874	PSAP	ENSG00000197746	BP222847	chr10	-	73264268	73280944	9	9	0	0
JnId_h_9875	ASCC1	ENSG00000138303	AI432551	chr10	-	73527214	73557845	2	2	0	1
JnId_h_9876	ASCC1	ENSG00000138303	-	chr10	-	73557931	73562820	1	0	0	
JnId_h_9877	ASCC1	ENSG00000138303	CD386805	chr10	-	73562945	73582632	2	2	0	0
JnId_h_9878	ASCC1	ENSG00000138303	DR760823	chr10	-	73582752	73591301	5	5	0	0
JnId_h_9879	ASCC1	ENSG00000138303	DR760823	chr10	-	73591438	73626574	3	3	0	0
JnId_h_9880	ASCC1	ENSG00000138303	DA297349	chr10	-	73626753	73633190	1	1	0	0
JnId_h_9881	ASCC1	ENSG00000138303	DA297349	chr10	-	73633288	73640495	5	5	0	1
JnId_h_9882	ASCC1	ENSG00000138303	-	chr10	-	73640595	73642950	1	0	0	
JnId_h_9883	ASCC1	ENSG00000138303	DB025897	chr10	-	73643095	73645970	2	2	0	0
JnId_h_9884	C10orf104	-	BF671546	chr10	+	73645836	73660130	1	1	0	0
JnId_h_9885	C10orf104	-	AL702401	chr10	+	73645902	73649824	2	2	0	0
JnId_h_9886	C10orf104	ENSG00000166295	-	chr10	+	73645902	73649817	2	2	0	0
JnId_h_9887	C10orf104	ENSG00000166295	BQ923397	chr10	+	73645902	73653651	8	8	0	0
JnId_h_9888	C10orf104	ENSG00000166295	AA380107	chr10	+	73645902	73660129	1	1	0	0
JnId_h_9889	C10orf104	ENSG00000166295	CD513155	chr10	+	73650143	73653651	2	2	0	0
JnId_h_9890	C10orf104	ENSG00000166295	DA472257	chr10	+	73653820	73660129	4	4	0	0
JnId_h_9891	C10orf104	ENSG00000166295	DA472257	chr10	+	73660204	73662764	6	6	0	0
JnId_h_9892	DDIT4	ENSG00000168209	BI755833	chr10	+	73703824	73703920	5	5	0	0
JnId_h_9893	DDIT4	ENSG00000168209	BU500762	chr10	+	73704185	73704458	7	7	0	0
JnId_h_9894	DNAJB12	ENSG00000148719	BX363476	chr10	-	73764381	73765543	1	1	0	0
JnId_h_9895	DNAJB12	ENSG00000148719	-	chr10	-	73764381	73765597	1	0	0	
JnId_h_9896	DNAJB12	ENSG00000148719	AW373687	chr10	-	73765695	73766287	4	4	0	0
JnId_h_9897	DNAJB12	ENSG00000148719	BX357973	chr10	-	73766460	73767965	5	5	0	0
JnId_h_9898	DNAJB12	ENSG00000148719	BX357973	chr10	-	73768075	73770552	4	4	0	0
JnId_h_9899	DNAJB12	ENSG00000148719	-	chr10	-	73770632	73770748	1	0	0	
JnId_h_9900	DNAJB12	ENSG00000148719	AA302421	chr10	-	73770934	73773129	3	3	0	0
JnId_h_9901	DNAJB12	ENSG00000148719	-	chr10	-	73773275	73774713	1	0	0	
JnId_h_9902	DNAJB12	ENSG00000148719	DB080857	chr10	-	73774891	73784528	7	7	0	0
JnId_h_9903	CBARA1	ENSG00000107745	CB140812	chr10	-	73798119	73805546	11	11	0	0
JnId_h_9904	CBARA1	ENSG00000107745	BQ361299	chr10	-	73805636	73837692	7	7	0	0
JnId_h_9905	CBARA1	ENSG00000107745	BQ361299	chr10	-	73837801	73852997	8	8	0	0
JnId_h_9906	CBARA1	ENSG00000107745	BQ361299	chr10	-	73853135	73904863	7	7	0	0
JnId_h_9907	CBARA1	ENSG00000107745	DA088151	chr10	-	73905061	73906937	6	6	0	0
JnId_h_9908	CBARA1	ENSG00000107745	DA088151	chr10	-	73907020	73937918	5	5	0	0
JnId_h_9909	CBARA1	ENSG00000107745	AL539910	chr10	-	73938033	73963509	6	6	0	0
JnId_h_9910	CBARA1	ENSG00000107745	DA088151	chr10	-	73963553	73980942	7	7	0	0
JnId_h_9911	CBARA1	ENSG00000107745	DA567802	chr10	-	73992827	73996396	5	5	0	0
JnId_h_9912	CBARA1	-	DB176798	chr10	-	73996558	74032572	1	0	0	
JnId_h_9913	CBARA1	ENSG00000107745	DA567802	chr10	-	73996558	74055773	7	7	0	0
JnId_h_9914	CCDC109A	ENSG00000156026	CV812957	chr10	+	74122065	74264122	2	2	0	0
JnId_h_9915	CCDC109A	ENSG00000156026	CV812957	chr10	+	74264192	74288940	1	1	0	0
JnId_h_9916	CCDC109A	ENSG00000156026	CV812957	chr10	+	74289111	74290186	5	5	0	0
JnId_h_9917	CCDC109A	ENSG00000156026	CV812957	chr10	+	74290291	74298466	1	1	0	1
JnId_h_9918	CCDC109A	ENSG00000156026	CX873410	chr10	+	74298627	74301140	2	2	0	0
JnId_h_9919	CCDC109A	ENSG00000156026	CX755115	chr10	+	74301344	74314029	1	1	0	0

JnId_h_9920	P4HA1	ENSG00000122884	AA256348	chr10	-	74438056	74439570	1	0	0
JnId_h_9921	P4HA1	ENSG00000122884	AA256348	chr10	-	74439667	74440732	1	0	0
JnId_h_9922	P4HA1	ENSG00000122884	AA330085	chr10	-	74440801	74443987	2	0	0
JnId_h_9923	P4HA1	ENSG00000122884	AA330085	chr10	-	74444053	74446609	3	0	0
JnId_h_9924	P4HA1	ENSG00000122884	AU119033	chr10	-	74460134	74473650	3	0	0
JnId_h_9925	P4HA1	ENSG00000122884	AU119033	chr10	-	74473721	74476688	3	0	1
JnId_h_9926	P4HA1	ENSG00000122884	BX348315	chr10	-	74476865	74480816	1	0	0
JnId_h_9927	P4HA1	ENSG00000122884	-	chr10	-	74481013	74483114	1	0	0
JnId_h_9928	P4HA1	ENSG00000122884	DN990649	chr10	-	74483354	74498609	2	0	0
JnId_h_9929	P4HA1	ENSG00000122884	DN990649	chr10	-	74501944	74503494	1	0	0
JnId_h_9930	NUDT13	ENSG00000166321	-	chr10	+	74552073	74553977	1	0	0
JnId_h_9931	NUDT13	ENSG00000166321	DB124982	chr10	+	74552073	74554881	1	1	1
JnId_h_9932	NUDT13	ENSG00000166321	-	chr10	+	74555007	74556436	1	0	1
JnId_h_9933	NUDT13	ENSG00000166321	CN428020	chr10	+	74556591	74560466	1	0	0
JnId_h_9934	ECD	ENSG00000122882	BM675005	chr10	-	74564577	74566467	3	0	0
JnId_h_9935	ECD	ENSG00000122882	BF242096	chr10	-	74567834	74569072	1	0	0
JnId_h_9936	ECD	ENSG00000122882	BM727744	chr10	-	74569259	74569394	1	0	0
JnId_h_9937	ECD	ENSG00000122882	-	chr10	-	74569501	74576039	1	0	0
JnId_h_9938	ECD	ENSG00000122882	BE547525	chr10	-	74578168	74582056	6	0	0
JnId_h_9939	ECD	ENSG00000122882	CN408711	chr10	-	74582185	74584019	2	0	0
JnId_h_9940	ECD	ENSG00000122882	CV025738	chr10	-	74584212	74586038	2	0	0
JnId_h_9941	ECD	ENSG00000122882	CV025738	chr10	-	74586217	74586331	2	0	0
JnId_h_9942	ECD	ENSG00000122882	DB170029	chr10	-	74586419	74590197	1	0	0
JnId_h_9943	ECD	ENSG00000122882	DB170029	chr10	-	74590315	74593496	3	0	0
JnId_h_9944	KIAA0974	ENSG00000138286	AA470000	chr10	+	74664704	74664956	2	0	0
JnId_h_9945	KIAA0974	ENSG00000138286	AA322727	chr10	+	74669148	74670709	1	0	0
JnId_h_9946	TTC18	ENSG00000156042	CD244513	chr10	-	74721778	74723026	1	0	0
JnId_h_9947	TTC18	ENSG00000156042	-	chr10	-	74765288	74771162	1	0	0
JnId_h_9948	TTC18	ENSG00000156042	-	chr10	-	74771345	74774828	1	0	0
JnId_h_9949	TTC18	ENSG00000156042	DB023709	chr10	-	74784599	74788478	1	0	0
JnId_h_9950	ANXA7	ENSG00000138279	BX379717	chr10	-	74805981	74808674	2	0	0
JnId_h_9951	ANXA7	ENSG00000138279	BQ286297	chr10	-	74808787	74809642	4	0	0
JnId_h_9952	ANXA7	ENSG00000138279	BQ286297	chr10	-	74809718	74809794	4	0	0
JnId_h_9953	ANXA7	ENSG00000138279	CB985823	chr10	-	74809965	74812938	2	0	0
JnId_h_9954	ANXA7	ENSG00000138279	BU153308	chr10	-	74813109	74813340	5	0	0
JnId_h_9955	ANXA7	ENSG00000138279	-	chr10	-	74813454	74817452	1	0	0
JnId_h_9956	ANXA7	ENSG00000138279	CD516573	chr10	-	74817547	74818075	4	0	0
JnId_h_9957	ANXA7	ENSG00000138279	DA546950	chr10	-	74818178	74826282	2	0	1
JnId_h_9958	ANXA7	ENSG00000138279	-	chr10	-	74826347	74826927	1	0	0
JnId_h_9959	ANXA7	ENSG00000138279	DA356421	chr10	-	74827038	74827944	2	0	0
JnId_h_9960	ANXA7	ENSG00000138279	-	chr10	-	74828149	74830566	1	0	0
JnId_h_9961	ANXA7	ENSG00000138279	DA356421	chr10	-	74830621	74843775	4	0	0
JnId_h_9962	PPP3CB	ENSG00000107758	CD105411	chr10	-	74874586	74876255	3	0	0
JnId_h_9963	PPP3CB	ENSG00000107758	CN308618	chr10	-	74876340	74884175	1	0	0
JnId_h_9964	PPP3CB	ENSG00000107758	DA484067	chr10	-	74884253	74897316	1	0	0
JnId_h_9965	PPP3CB	ENSG00000107758	DA484067	chr10	-	74897442	74900450	3	0	0
JnId_h_9966	PPP3CB	ENSG00000107758	-	chr10	-	74900545	74900650	1	0	0
JnId_h_9967	PPP3CB	ENSG00000107758	DA484067	chr10	-	74900728	74900833	3	0	0
JnId_h_9968	PPP3CB	ENSG00000107758	DA484067	chr10	-	74900973	74901231	1	0	0
JnId_h_9969	PPP3CB	ENSG00000107758	DA153501	chr10	-	74901377	74904682	1	0	0
JnId_h_9970	PPP3CB	ENSG00000107758	DA153501	chr10	-	74908387	74909080	2	0	0
JnId_h_9971	PPP3CB	-	DB003548	chr10	-	74909281	74909614	1	0	0
JnId_h_9972	PPP3CB	ENSG00000107758	DA128707	chr10	-	74909281	74925568	2	0	0
JnId_h_9973	USP54	ENSG00000166348	CN421550	chr10	-	74928952	74930418	1	0	0
JnId_h_9974	USP54	ENSG00000166348	BF764627	chr10	-	74930602	74934613	1	0	0
JnId_h_9975	USP54	ENSG00000166348	DA590720	chr10	-	74930602	74935071	1	0	1
JnId_h_9976	USP54	-	BU150385	chr10	-	74934036	74934569	1	0	0
JnId_h_9977	USP54	ENSG00000166348	BG204644	chr10	-	74934754	74935071	2	0	0
JnId_h_9978	USP54	ENSG00000166348	BP327917	chr10	-	74935190	74946138	2	0	0
JnId_h_9979	USP54	-	CV375782	chr10	-	74947506	74949556	1	0	0
JnId_h_9980	USP54	ENSG00000166348	-	chr10	-	74947511	74949560	1	0	0
JnId_h_9981	USP54	ENSG00000166348	CV375966	chr10	-	74949756	74950671	3	0	0
JnId_h_9982	USP54	ENSG00000166348	CV375966	chr10	-	74950791	74953346	2	0	0
JnId_h_9983	USP54	ENSG00000166348	BQ082035	chr10	-	74959675	74959906	1	0	0

JnId_h_9984	USP54	ENSG000000166348	-	chr10	-	74960599	74964363	1	0	0
JnId_h_9985	USP54	ENSG000000166348	-	chr10	-	74966201	74969207	3	0	0
JnId_h_9986	USP54	ENSG000000166348	DA241465	chr10	-	74969357	74971138	1	0	0
JnId_h_9987	USP54	ENSG000000166348	DA416496	chr10	-	74971502	74972566	5	0	0
JnId_h_9988	USP54	ENSG000000166348	DA416496	chr10	-	74972895	74975301	1	0	0
JnId_h_9989	USP54	ENSG000000166348	-	chr10	-	75001277	75005275	1	0	0
JnId_h_9990	-	DB291871	-	chr10	-	75005439	75055701	1	0	0
JnId_h_9991	CTGLF2	ENSG000000172650	-	chr10	-	75121841	75142967	1	1	1
JnId_h_9992	-	DW441734	-	chr10	-	75172975	75173981	6	0	0
JnId_h_9993	SEC24C	ENSG000000176986	BF346076	chr10	+	75174201	75176393	1	0	0
JnId_h_9994	SEC24C	ENSG000000176986	-	chr10	+	75174201	75176568	1	0	1
JnId_h_9995	SEC24C	ENSG000000176986	BF530702	chr10	+	75176768	75180871	4	0	0
JnId_h_9996	SEC24C	ENSG000000176986	DA802435	chr10	+	75176768	75189385	1	1	1
JnId_h_9997	SEC24C	ENSG000000176986	-	chr10	+	75181007	75189385	1	0	0
JnId_h_9998	SEC24C	ENSG000000176986	BU542445	chr10	+	75189558	75189781	2	0	0
JnId_h_9999	SEC24C	ENSG000000176986	DB235680	chr10	+	75190150	75190476	4	0	0
JnId_h_10000	SEC24C	ENSG000000176986	DB235680	chr10	+	75190613	75193253	2	0	0
JnId_h_10001	SEC24C	ENSG000000176986	CD690186	chr10	+	75193365	75193619	3	0	0
JnId_h_10002	SEC24C	ENSG000000176986	DB141695	chr10	+	75193747	75195214	5	0	0
JnId_h_10003	SEC24C	ENSG000000176986	CD690186	chr10	+	75195353	75195563	7	0	0
JnId_h_10004	SEC24C	ENSG000000176986	CD690186	chr10	+	75195679	75195849	3	0	0
JnId_h_10005	SEC24C	ENSG000000176986	DA810336	chr10	+	75195974	75196113	1	0	0
JnId_h_10006	SEC24C	ENSG000000176986	DB099780	chr10	+	75196305	75196523	2	0	0
JnId_h_10007	SEC24C	ENSG000000176986	BG743780	chr10	+	75196617	75196817	5	0	0
JnId_h_10008	SEC24C	ENSG000000176986	DA706826	chr10	+	75197771	75198573	5	0	0
JnId_h_10009	SEC24C	ENSG000000176986	DA706826	chr10	+	75198670	75198770	2	0	0
JnId_h_10010	SEC24C	ENSG000000176986	DA288419	chr10	+	75199249	75199378	7	0	0
JnId_h_10011	SEC24C	ENSG000000176986	DA288419	chr10	+	75199497	75199599	1	0	0
JnId_h_10012	SEC24C	ENSG000000176986	DA288419	chr10	+	75199779	75200043	3	0	0
JnId_h_10013	SEC24C	ENSG000000176986	CN373462	chr10	+	75200235	75200472	4	0	0
JnId_h_10014	SEC24C	ENSG000000176986	CN373462	chr10	+	75200562	75200718	4	0	0
JnId_h_10015	FUT11	ENSG000000196968	DA997842	chr10	+	75202805	75202953	1	0	0
JnId_h_10016	CHCHD1	ENSG000000172586	BG703213	chr10	+	75211963	75212086	3	0	0
JnId_h_10017	CHCHD1	ENSG000000172586	BG703213	chr10	+	75212205	75212837	2	0	0
JnId_h_10018	KIAA0913	-	AW997845	chr10	+	75218588	75218859	1	0	0
JnId_h_10019	KIAA0913	-	AW997852	chr10	+	75218954	75219130	1	0	0
JnId_h_10020	KIAA0913	-	AW997852	chr10	+	75219304	75219481	2	0	0
JnId_h_10021	KIAA0913	-	BI047689	chr10	+	75219587	75219718	5	0	0
JnId_h_10022	KIAA0913	-	CF272587	chr10	+	75219801	75219936	3	0	0
JnId_h_10023	KIAA0913	-	CF272587	chr10	+	75220056	75220739	2	0	0
JnId_h_10024	KIAA0913	-	DA034213	chr10	+	75223483	75223629	3	0	0
JnId_h_10025	KIAA0913	-	DA034213	chr10	+	75223808	75223911	1	0	0
JnId_h_10026	KIAA0913	-	DA112870	chr10	+	75224094	75224305	1	0	0
JnId_h_10027	KIAA0913	-	DA112870	chr10	+	75224403	75225303	3	0	0
JnId_h_10028	KIAA0913	-	DA112870	chr10	+	75225427	75226538	3	0	0
JnId_h_10029	KIAA0913	-	CO402747	chr10	+	75226778	75226877	2	0	0
JnId_h_10030	KIAA0913	-	CO402747	chr10	+	75227035	75227141	1	0	0
JnId_h_10031	KIAA0913	-	DA509516	chr10	+	75227369	75227545	1	0	0
JnId_h_10032	KIAA0913	-	BG280899	chr10	+	75227834	75227994	2	0	0
JnId_h_10033	KIAA0913	-	BX398456	chr10	+	75228217	75228766	3	0	0
JnId_h_10034	KIAA0913	-	BE733375	chr10	+	75229254	75229775	1	0	0
JnId_h_10035	KIAA0913	-	BM709431	chr10	+	75229934	75230060	2	0	0
JnId_h_10036	KIAA0913	-	BE733375	chr10	+	75230236	75230404	2	0	0
JnId_h_10037	KIAA0913	-	BM709431	chr10	+	75230523	75230781	1	0	0
JnId_h_10038	KIAA0913	-	BM990626	chr10	+	75230962	75231083	1	0	0
JnId_h_10039	NDST2	ENSG000000166507	BQ001315	chr10	-	75232340	75232437	1	0	0
JnId_h_10040	NDST2	ENSG000000166507	BM708835	chr10	-	75232540	75232735	1	0	0
JnId_h_10041	NDST2	ENSG000000166507	BM708835	chr10	-	75232845	75232952	1	0	0
JnId_h_10042	NDST2	ENSG000000166507	BE746541	chr10	-	75233780	75234536	2	0	0
JnId_h_10043	NDST2	ENSG000000166507	BE746541	chr10	-	75234633	75235350	2	0	0
JnId_h_10044	NDST2	ENSG000000166507	BQ327361	chr10	-	75236238	75236420	2	0	0
JnId_h_10045	NDST2	ENSG000000166507	AW900768	chr10	-	75236959	75237147	1	0	0
JnId_h_10046	NDST2	ENSG000000166507	-	chr10	-	75238493	75240562	1	0	0
JnId_h_10047	NDST2	ENSG000000166507	-	chr10	-	75240667	75241237	1	0	0

JnId_h_10048	CAMK2G	ENSG00000148660	AI436228	chr10	-	75244269	75244766	1	0	0
JnId_h_10049	CAMK2G	ENSG00000148660	BU675828	chr10	-	75245004	75246787	1	0	0
JnId_h_10050	CAMK2G	ENSG00000148660	- chr10	-	75245011	75246786	1	0	1	
JnId_h_10051	CAMK2G	ENSG00000148660	CN345941	chr10	-	75246881	75247242	4	0	0
JnId_h_10052	CAMK2G	ENSG00000148660	BG702534	chr10	-	75247318	75251445	1	0	1
JnId_h_10053	CAMK2G	ENSG00000148660	CN345941	chr10	-	75249409	75251445	2	0	0
JnId_h_10054	CAMK2G	ENSG00000148660	CN345941	chr10	-	75251494	75253803	8	0	0
JnId_h_10055	CAMK2G	ENSG00000148660	BG702534	chr10	-	75253848	75255042	4	0	0
JnId_h_10056	CAMK2G	ENSG00000148660	- chr10	-	75253848	75255084	1	0	1	
JnId_h_10057	CAMK2G	ENSG00000148660	- chr10	-	75253848	75282017	1	1	1	
JnId_h_10058	CAMK2G	ENSG00000148660	BG702534	chr10	-	75255111	75267231	4	0	1
JnId_h_10059	CAMK2G	ENSG00000148660	- chr10	-	75267275	75271932	1	0	1	
JnId_h_10060	CAMK2G	ENSG00000148660	AU134749	chr10	-	75271975	75272221	3	0	0
JnId_h_10061	CAMK2G	ENSG00000148660	BG702534	chr10	-	75272305	75276988	2	0	0
JnId_h_10062	CAMK2G	ENSG00000148660	BE396760	chr10	-	75277111	75277751	1	0	0
JnId_h_10063	CAMK2G	ENSG00000148660	- chr10	-	75277846	75278289	2	0	0	
JnId_h_10064	CAMK2G	ENSG00000148660	BI488518	chr10	-	75278373	75278776	4	0	0
JnId_h_10065	CAMK2G	ENSG00000148660	DA587367	chr10	-	75279097	75282017	5	0	0
JnId_h_10066	CAMK2G	ENSG00000148660	DA587367	chr10	-	75282083	75282955	2	0	0
JnId_h_10067	CAMK2G	ENSG00000148660	DA587367	chr10	-	75283010	75290593	3	0	0
JnId_h_10068	CAMK2G	ENSG00000148660	DA587367	chr10	-	75290653	75302752	3	0	0
JnId_h_10069	CAMK2G	ENSG00000148660	- chr10	-	75302823	75304160	1	0	0	
JnId_h_10070	CAMK2G	ENSG00000148660	DA587367	chr10	-	75302847	75304160	1	0	1
JnId_h_10071	VCL	ENSG00000035403	CN343043	chr10	+	75428139	75472846	4	0	0
JnId_h_10072	VCL	ENSG00000035403	CN343043	chr10	+	75472917	75500433	6	0	0
JnId_h_10073	VCL	ENSG00000035403	CN343043	chr10	+	75500584	75500738	2	0	0
JnId_h_10074	VCL	ENSG00000035403	DA034324	chr10	+	75500847	75502493	3	0	0
JnId_h_10075	VCL	ENSG00000035403	DB286644	chr10	+	75502616	75504506	3	0	0
JnId_h_10076	VCL	ENSG00000035403	DA726584	chr10	+	75504667	75512217	3	0	0
JnId_h_10077	VCL	ENSG00000035403	DA726584	chr10	+	75512308	75513129	5	0	0
JnId_h_10078	VCL	ENSG00000035403	DA726584	chr10	+	75513277	75518959	6	0	0
JnId_h_10079	VCL	ENSG00000035403	DA726584	chr10	+	75519113	75519786	5	0	0
JnId_h_10080	VCL	ENSG00000035403	DA461585	chr10	+	75519962	75524034	3	0	0
JnId_h_10081	VCL	ENSG00000035403	DA315798	chr10	+	75524225	75525419	3	0	0
JnId_h_10082	VCL	ENSG00000035403	CN343038	chr10	+	75525619	75526967	6	0	0
JnId_h_10083	VCL	ENSG00000035403	BM740602	chr10	+	75527096	75530711	6	0	0
JnId_h_10084	VCL	ENSG00000035403	BM740602	chr10	+	75530861	75533583	1	0	0
JnId_h_10085	VCL	ENSG00000035403	BM740602	chr10	+	75533692	75534814	4	0	0
JnId_h_10086	VCL	ENSG00000035403	DB088834	chr10	+	75535117	75536993	11	0	0
JnId_h_10087	VCL	ENSG00000035403	DB088834	chr10	+	75537118	75538734	5	0	0
JnId_h_10088	VCL	ENSG00000035403	AU133247	chr10	+	75538920	75543947	3	0	1
JnId_h_10089	VCL	ENSG00000035403	BM837743	chr10	+	75544151	75544558	7	0	0
JnId_h_10090	VCL	ENSG00000035403	BM837743	chr10	+	75544663	75547786	2	0	0
JnId_h_10091	AP3M1	ENSG00000185009	DA806389	chr10	-	75553674	75554143	5	0	0
JnId_h_10092	AP3M1	ENSG00000185009	BE779636	chr10	-	75554288	75555911	6	0	0
JnId_h_10093	AP3M1	ENSG00000185009	DA361367	chr10	-	75556119	75558871	1	0	0
JnId_h_10094	AP3M1	ENSG00000185009	DA361367	chr10	-	75559005	75559670	4	0	0
JnId_h_10095	AP3M1	ENSG00000185009	DA361367	chr10	-	75559756	75563790	5	0	0
JnId_h_10096	AP3M1	ENSG00000185009	BX956808	chr10	-	75563928	75566395	3	0	0
JnId_h_10097	AP3M1	ENSG00000185009	BX956808	chr10	-	75566567	75567870	1	0	0
JnId_h_10098	AP3M1	ENSG00000185009	BX956808	chr10	-	75568146	75568569	1	0	0
JnId_h_10099	AP3M1	ENSG00000185009	BX956808	chr10	-	75568695	75580518	4	0	0
JnId_h_10100	ADK	ENSG00000156110	DB502829	chr10	+	75581107	75630527	1	0	1
JnId_h_10101	ADK	ENSG00000156110	DA349671	chr10	+	75606650	75630527	5	0	0
JnId_h_10102	ADK	ENSG00000156110	- chr10	+	75630602	75654301	1	0	0	
JnId_h_10103	ADK	ENSG00000156110	DB502829	chr10	+	75654355	75744430	3	0	0
JnId_h_10104	ADK	ENSG00000156110	DB502829	chr10	+	75744509	75823904	5	0	0
JnId_h_10105	ADK	ENSG00000156110	BQ943870	chr10	+	75824077	75828234	1	0	0
JnId_h_10106	ADK	ENSG00000156110	BQ943870	chr10	+	75828343	75955019	3	0	0
JnId_h_10107	ADK	ENSG00000156110	BQ943870	chr10	+	75955190	76019045	3	0	0
JnId_h_10108	ADK	ENSG00000156110	- chr10	+	75955190	76030142	1	1	1	
JnId_h_10109	ADK	ENSG00000156110	BG683349	chr10	+	76019081	76030142	4	0	0
JnId_h_10110	ADK	ENSG00000156110	BG683349	chr10	+	76030257	76099946	3	0	0
JnId_h_10111	ADK	ENSG00000156110	BG197763	chr10	+	76100033	76138084	3	0	0

JnId_h_10112	MYST4	ENSG000000156650	DA507263	chr10	+	76256549	76268446	1	0	0
JnId_h_10113	MYST4	ENSG000000156650	AI032605	chr10	+	76273242	76389733	1	0	0
JnId_h_10114	MYST4	ENSG000000156650	BX491665	chr10	+	76389842	76399423	1	0	0
JnId_h_10115	MYST4	ENSG000000156650	BM459432	chr10	+	76399539	76399783	2	0	0
JnId_h_10116	MYST4	ENSG000000156650	BM459432	chr10	+	76399865	76402270	1	0	0
JnId_h_10117	MYST4	ENSG000000156650	BM459432	chr10	+	76402403	76405162	1	0	0
JnId_h_10118	MYST4	ENSG000000156650	AW903743	chr10	+	76406094	76407079	1	0	0
JnId_h_10119	MYST4	ENSG000000156650	BF529523	chr10	+	76411692	76414843	2	0	0
JnId_h_10120	MYST4	ENSG000000156650	BF529523	chr10	+	76415005	76418782	2	0	0
JnId_h_10121	MYST4	ENSG000000156650	DA340258	chr10	+	76450577	76450889	5	0	0
JnId_h_10122	MYST4	ENSG000000156650	DA340258	chr10	+	76451049	76451644	2	0	0
JnId_h_10123	MYST4	ENSG000000156650	DA126105	chr10	+	76455013	76458252	2	0	0
JnId_h_10124	SAMD8	ENSG000000156671	BP355712	chr10	+	76594504	76598304	1	0	0
JnId_h_10125	VDAC2	ENSG000000165637	-	chr10	+	76640702	76640897	5	0	0
JnId_h_10126	VDAC2	-	DR156532	chr10	+	76647755	76648827	1	0	0
JnId_h_10127	COMTD1	ENSG000000165644	AI340993	chr10	-	76663989	76664373	4	0	0
JnId_h_10128	COMTD1	ENSG000000165644	BP322631	chr10	-	76664507	76664701	9	0	0
JnId_h_10129	COMTD1	ENSG000000165644	BP322631	chr10	-	76664756	76664823	5	0	0
JnId_h_10130	COMTD1	ENSG000000165644	BP322631	chr10	-	76664942	76665030	8	0	0
JnId_h_10131	COMTD1	ENSG000000165644	BP322631	chr10	-	76665136	76665379	1	0	0
JnId_h_10132	COMTD1	ENSG000000165644	BP322631	chr10	-	76665507	76665598	2	0	0
JnId_h_10133	ZNF503	ENSG000000165655	DB130247	chr10	-	76830138	76830868	6	0	0
JnId_h_10134	C10orf41	ENSG000000204058	-	chr10	+	76833710	76837018	1	0	0
JnId_h_10135	C10orf41	ENSG000000204058	BF343288	chr10	+	76833821	76837019	2	0	1
JnId_h_10136	DLG5	ENSG000000151208	BF810977	chr10	-	79222307	79223771	1	0	0
JnId_h_10137	DLG5	ENSG000000151208	AI904420	chr10	-	79223881	79224612	3	0	0
JnId_h_10138	DLG5	ENSG000000151208	AI904420	chr10	-	79224722	79225824	8	0	0
JnId_h_10139	DLG5	ENSG000000151208	BU197311	chr10	-	79225952	79226214	3	0	0
JnId_h_10140	DLG5	ENSG000000151208	BU197311	chr10	-	79226358	79235428	1	0	1
JnId_h_10141	DLG5	ENSG000000151208	DA483319	chr10	-	79235625	79236521	3	0	0
JnId_h_10142	DLG5	ENSG000000151208	T07617	chr10	-	79236692	79237559	4	0	0
JnId_h_10143	DLG5	ENSG000000151208	DA529448	chr10	-	79239494	79240857	2	0	0
JnId_h_10144	DLG5	ENSG000000151208	DA490378	chr10	-	79241821	79241978	2	0	0
JnId_h_10145	DLG5	ENSG000000151208	BQ365586	chr10	-	79246465	79246770	3	0	0
JnId_h_10146	DLG5	ENSG000000151208	BQ365586	chr10	-	79246860	79247540	3	0	0
JnId_h_10147	DLG5	ENSG000000151208	DA802310	chr10	-	79249229	79249658	2	0	0
JnId_h_10148	DLG5	ENSG000000151208	H03532	chr10	-	79249782	79250845	1	0	0
JnId_h_10149	DLG5	ENSG000000151208	BF810977	chr10	-	79251865	79254147	2	0	0
JnId_h_10150	DLG5	ENSG000000151208	BF810977	chr10	-	79254240	79258645	1	0	0
JnId_h_10151	DLG5	ENSG000000151208	BQ366874	chr10	-	79258749	79259118	4	0	0
JnId_h_10152	DLG5	ENSG000000151208	AL712968	chr10	-	79260108	79260504	1	0	0
JnId_h_10153	DLG5	ENSG000000151208	BU507051	chr10	-	79263803	79265501	1	0	0
JnId_h_10154	DLG5	ENSG000000151208	BU507051	chr10	-	79265686	79271645	1	0	0
JnId_h_10155	DLG5	ENSG000000151208	AA368265	chr10	-	79273470	79283117	3	0	0
JnId_h_10156	DLG5	ENSG000000151208	-	chr10	-	79283301	79283990	1	0	0
JnId_h_10157	DLG5	ENSG000000151208	DB072140	chr10	-	79284134	79286493	2	0	0
JnId_h_10158	DLG5	ENSG000000151208	DB072140	chr10	-	79286656	79298892	2	0	0
JnId_h_10159	POLR3A	ENSG000000148606	BP204915	chr10	-	79407390	79409904	4	0	0
JnId_h_10160	POLR3A	ENSG000000148606	BP204915	chr10	-	79410037	79411191	4	0	0
JnId_h_10161	POLR3A	ENSG000000148606	BU148866	chr10	-	79411323	79411917	1	0	0
JnId_h_10162	POLR3A	ENSG000000148606	-	chr10	-	79412082	79412416	4	0	0
JnId_h_10163	POLR3A	ENSG000000148606	-	chr10	-	79412581	79413683	1	0	0
JnId_h_10164	POLR3A	ENSG000000148606	BF981723	chr10	-	79414062	79414933	9	0	0
JnId_h_10165	POLR3A	ENSG000000148606	BF981723	chr10	-	79415104	79415666	1	0	0
JnId_h_10166	POLR3A	ENSG000000148606	BF981723	chr10	-	79415749	79415836	2	0	0
JnId_h_10167	POLR3A	ENSG000000148606	BF981723	chr10	-	79415923	79420817	4	0	0
JnId_h_10168	POLR3A	ENSG000000148606	-	chr10	-	79420931	79422960	1	0	0
JnId_h_10169	POLR3A	ENSG000000148606	BG385627	chr10	-	79423131	79429744	4	0	0
JnId_h_10170	POLR3A	ENSG000000148606	DA494980	chr10	-	79429882	79430739	6	0	0
JnId_h_10171	POLR3A	ENSG000000148606	DB157082	chr10	-	79430858	79431960	7	0	0
JnId_h_10172	POLR3A	ENSG000000148606	DB157082	chr10	-	79432072	79434479	2	0	0
JnId_h_10173	POLR3A	ENSG000000148606	-	chr10	-	79434652	79437465	2	0	0
JnId_h_10174	POLR3A	ENSG000000148606	DA337240	chr10	-	79437630	79439300	3	0	0
JnId_h_10175	POLR3A	ENSG000000148606	DA322237	chr10	-	79439439	79439627	2	0	0

JnId_h_10176	POLR3A	ENSG00000148606	DA322237	chr10	-	79439755	79440234	2	0	0
JnId_h_10177	POLR3A	ENSG00000148606	DA322237	chr10	-	79440304	79443413	3	0	0
JnId_h_10178	POLR3A	ENSG00000148606	- chr10	-	79443554	79447338	1	0	0	
JnId_h_10179	POLR3A	ENSG00000148606	DA322237	chr10	-	79447480	79448925	3	0	0
JnId_h_10180	POLR3A	ENSG00000148606	BQ070943	chr10	-	79449029	79451309	1	0	0
JnId_h_10181	POLR3A	ENSG00000148606	BQ070943	chr10	-	79451446	79451623	2	0	0
JnId_h_10182	POLR3A	ENSG00000148606	BF305047	chr10	-	79451786	79451908	2	0	0
JnId_h_10183	POLR3A	ENSG00000148606	BF305047	chr10	-	79452148	79454312	2	0	0
JnId_h_10184	POLR3A	ENSG00000148606	BP311282	chr10	-	79454906	79455385	3	0	0
JnId_h_10185	POLR3A	ENSG00000148606	BP311282	chr10	-	79455523	79455857	1	0	0
JnId_h_10186	POLR3A	ENSG00000148606	BP311282	chr10	-	79455993	79459127	1	0	0
JnId_h_10187	RPS24	ENSG00000138326	DA857848	chr10	+	79463668	79465115	949	0	0
JnId_h_10188	RPS24	ENSG00000138326	- chr10	+	79463668	79467202	1	1	1	
JnId_h_10189	RPS24	ENSG00000138326	EC483995	chr10	+	79467068	79469968	26	0	0
JnId_h_10190	RPS24	ENSG00000138326	BI116986	chr10	+	79469989	79470378	21	0	0
JnId_h_10191	RPS24	ENSG00000138326	BX376176	chr10	+	79478989	79484294	1	0	0
JnId_h_10192	ZMIZ1	ENSG00000108175	BX644960	chr10	+	80569540	80591815	2	0	0
JnId_h_10193	ZMIZ1	ENSG00000108175	- chr10	+	80638212	80645931	1	0	0	
JnId_h_10194	ZMIZ1	ENSG00000108175	BG002760	chr10	+	80646037	80706943	1	0	1
JnId_h_10195	ZMIZ1	ENSG00000108175	AA766222	chr10	+	80707088	80719537	1	0	0
JnId_h_10196	ZMIZ1	ENSG00000108175	AA766222	chr10	+	80719652	80720721	5	0	0
JnId_h_10197	ZMIZ1	ENSG00000108175	CN361534	chr10	+	80720939	80721920	1	0	0
JnId_h_10198	ZMIZ1	ENSG00000108175	CN361534	chr10	+	80722119	80723143	1	0	0
JnId_h_10199	ZMIZ1	ENSG00000108175	AA213942	chr10	+	80727453	80728168	1	0	0
JnId_h_10200	ZMIZ1	ENSG00000108175	- chr10	+	80728343	80728812	1	0	0	
JnId_h_10201	ZMIZ1	ENSG00000108175	AW842694	chr10	+	80728348	80728818	1	0	1
JnId_h_10202	ZMIZ1	ENSG00000108175	DB278278	chr10	+	80728954	80730494	1	0	0
JnId_h_10203	ZMIZ1	ENSG00000108175	BF901711	chr10	+	80731975	80733777	1	0	0
JnId_h_10204	ZMIZ1	ENSG00000108175	BQ344983	chr10	+	80733938	80734926	1	0	0
JnId_h_10205	ZMIZ1	ENSG00000108175	BF901711	chr10	+	80734994	80735295	5	0	0
JnId_h_10206	ZMIZ1	ENSG00000108175	BF901711	chr10	+	80735364	80735862	3	0	0
JnId_h_10207	ZMIZ1	ENSG00000108175	AW504502	chr10	+	80737334	80742404	1	1	1
JnId_h_10208	PPIF	ENSG00000108179	AW249198	chr10	+	80777505	80778837	8	0	0
JnId_h_10209	PPIF	ENSG00000108179	AW249198	chr10	+	80778868	80779426	7	0	0
JnId_h_10210	PPIF	ENSG00000108179	AW249198	chr10	+	80779515	80781248	13	0	0
JnId_h_10211	PPIF	ENSG00000108179	AW249198	chr10	+	80781345	80782078	5	0	0
JnId_h_10212	PPIF	ENSG00000108179	BX353100	chr10	+	80782154	80783468	8	0	0
JnId_h_10213	C10orf56	ENSG00000165424	- chr10	-	80816220	80824037	1	0	0	
JnId_h_10214	C10orf56	ENSG00000165424	DA414212	chr10	-	80824202	80862319	1	0	0
JnId_h_10215	C10orf56	ENSG00000165424	BP219571	chr10	-	80862520	80874956	2	0	1
JnId_h_10216	-	CN279211	chr10	-	81442014	81516184	1	0	0	
JnId_h_10217	LOC642361	- CN279212	chr10	+	81564452	81575934	1	0	0	
JnId_h_10218	Q6IPT3	- chr10	+	81654785	81656307	2	0	0		
JnId_h_10219	CJ057_HUMAN	ENSG00000133678	DA343187	chr10	+	81828522	81831576	3	0	1
JnId_h_10220	CJ057_HUMAN	ENSG00000133678	- chr10	+	81829043	81831576	1	0	0	
JnId_h_10221	CJ057_HUMAN	ENSG00000133678	- chr10	+	81831680	81831880	1	0	0	
JnId_h_10222	ANXA11	ENSG00000122359	AA639403	chr10	-	81905648	81907376	5	0	1
JnId_h_10223	ANXA11	ENSG00000122359	AL521741	chr10	-	81907499	81907702	5	0	0
JnId_h_10224	ANXA11	ENSG00000122359	BE868613	chr10	-	81907761	81908835	10	0	0
JnId_h_10225	ANXA11	ENSG00000122359	BE868613	chr10	-	81908931	81911670	6	0	0
JnId_h_10226	ANXA11	ENSG00000122359	BE868613	chr10	-	81911764	81913084	4	0	0
JnId_h_10227	ANXA11	ENSG00000122359	BQ643298	chr10	-	81913141	81913269	1	0	0
JnId_h_10228	ANXA11	ENSG00000122359	N85103 chr10	-	81913349	81913788	4	0	0	
JnId_h_10229	ANXA11	ENSG00000122359	N85103 chr10	-	81913879	81915819	4	0	0	
JnId_h_10230	ANXA11	ENSG00000122359	BQ643298	chr10	-	81915933	81916625	4	0	0
JnId_h_10231	ANXA11	ENSG00000122359	BP420024	chr10	-	81916720	81916961	5	0	0
JnId_h_10232	ANXA11	ENSG00000122359	BP420024	chr10	-	81917049	81918704	5	0	0
JnId_h_10233	ANXA11	ENSG00000122359	BE883635	chr10	-	81919094	81920535	2	0	0
JnId_h_10234	ANXA11	ENSG00000122359	BE883635	chr10	-	81920651	81922542	4	0	0
JnId_h_10235	ANXA11	ENSG00000122359	BE883635	chr10	-	81922605	81925842	5	0	0
JnId_h_10236	ANXA11	ENSG00000122359	- chr10	-	81925891	81955078	1	0	1	
JnId_h_10237	ANXA11	ENSG00000122359	- chr10	-	81931191	81955078	1	0	0	
JnId_h_10238	C10orf58	ENSG00000122378	DB501377	chr10	+	82158379	82170201	2	0	0
JnId_h_10239	C10orf58	ENSG00000122378	- chr10	+	82172244	82175601	1	0	0	

JnId_h_10240	C10orf58	ENSG00000122378	CD633848	chr10	+	82177232	82181721	3	0	0
JnId_h_10241	TSPAN14	ENSG00000108219	BG765719	chr10	+	82204107	82238952	1	0	1
JnId_h_10242	TSPAN14	ENSG00000108219	BE385576	chr10	+	82239050	82254463	3	0	0
JnId_h_10243	TSPAN14	ENSG00000108219	BE385576	chr10	+	82257110	82259036	3	0	0
JnId_h_10244	TSPAN14	ENSG00000108219	BE385576	chr10	+	82259207	82261879	4	0	0
JnId_h_10245	TSPAN14	ENSG00000108219	AW957340	chr10	+	82262005	82263754	2	0	0
JnId_h_10246	TSPAN14	ENSG00000108219	-	chr10	+	82263799	82265939	1	0	0
JnId_h_10247	TSPAN14	ENSG00000108219	AW957340	chr10	+	82266059	82267640	2	0	0
JnId_h_10248	GHITM	ENSG00000165678	DA055794	chr10	+	85889329	85891197	21	0	0
JnId_h_10249	GHITM	ENSG00000165678	BP199824	chr10	+	85891365	85892390	17	0	0
JnId_h_10250	GHITM	ENSG00000165678	BP199824	chr10	+	85892490	85893730	18	0	0
JnId_h_10251	GHITM	ENSG00000165678	BP199824	chr10	+	85893842	85894610	15	0	1
JnId_h_10252	GHITM	ENSG00000165678	BP199824	chr10	+	85894752	85898465	15	0	0
JnId_h_10253	GHITM	ENSG00000165678	CX865844	chr10	+	85898574	85899790	12	0	0
JnId_h_10254	GHITM	ENSG00000165678	BE968529	chr10	+	85899979	85900444	24	0	0
JnId_h_10255	GHITM	ENSG00000165678	BF248180	chr10	+	85900616	85901999	8	0	0
JnId_h_10256	PCDH21	ENSG00000148600	-	chr10	+	85945325	85946240	1	0	0
JnId_h_10257	PCDH21	ENSG00000148600	BX955618	chr10	+	85948857	85950336	1	0	0
JnId_h_10258	PCDH21	ENSG00000148600	BX955618	chr10	+	85950423	85951542	2	0	0
JnId_h_10259	PCDH21	ENSG00000148600	DA212984	chr10	+	85954341	85955562	2	0	0
JnId_h_10260	PCDH21	ENSG00000148600	AW845822	chr10	+	85955663	85957909	1	0	0
JnId_h_10261	PCDH21	ENSG00000148600	BP219183	chr10	+	85961451	85961914	1	0	0
JnId_h_10262	LOC170425	-	DA744668	chr10	+	86038156	86038330	1	0	0
JnId_h_10263	KIAA1128	ENSG00000107771	DA215550	chr10	+	86227400	86249610	1	0	0
JnId_h_10264	KIAA1128	ENSG00000107771	-	chr10	+	86227400	86263184	1	0	1
JnId_h_10265	GRID1	ENSG00000182771	-	chr10	-	87352438	87472739	1	1	1
JnId_h_10266	GRID1	ENSG00000182771	BX371335	chr10	-	87363384	87369603	2	0	0
JnId_h_10267	GRID1	ENSG00000182771	BX348214	chr10	-	87397134	87472739	1	0	0
JnId_h_10268	GRID1	ENSG00000182771	DA287181	chr10	-	87479351	87604232	1	0	0
JnId_h_10269	GRID1	ENSG00000182771	DA295679	chr10	-	87604352	87605765	1	0	0
JnId_h_10270	GRID1	ENSG00000182771	DB174640	chr10	-	87618917	87665922	2	0	0
JnId_h_10271	GRID1	ENSG00000182771	-	chr10	-	87888761	87956100	1	0	0
JnId_h_10272	GRID1	ENSG00000182771	DR001156	chr10	-	87956385	88113677	1	0	0
JnId_h_10273	GRID1	ENSG00000182771	DR001156	chr10	-	88113833	88116050	1	0	0
JnId_h_10274	WAPAL	ENSG00000062650	AW082189	chr10	-	88187752	88193011	2	0	0
JnId_h_10275	WAPAL	ENSG00000062650	AW499965	chr10	-	88193100	88195978	1	0	0
JnId_h_10276	WAPAL	ENSG00000062650	BE910648	chr10	-	88196186	88201703	1	0	0
JnId_h_10277	WAPAL	ENSG00000062650	BF905789	chr10	-	88201868	88202956	2	0	0
JnId_h_10278	WAPAL	ENSG00000062650	BF905789	chr10	-	88203072	88203392	2	0	0
JnId_h_10279	WAPAL	ENSG00000062650	BU430206	chr10	-	88203568	88208725	1	0	0
JnId_h_10280	WAPAL	ENSG00000062650	AL044548	chr10	-	88208802	88210135	1	0	0
JnId_h_10281	WAPAL	ENSG00000062650	AL044548	chr10	-	88217243	88220728	2	0	0
JnId_h_10282	WAPAL	ENSG00000062650	AL044548	chr10	-	88220840	88221944	4	0	0
JnId_h_10283	WAPAL	ENSG00000062650	-	chr10	-	88222081	88223614	1	1	1
JnId_h_10284	WAPAL	ENSG00000062650	DA247170	chr10	-	88222501	88223614	2	0	0
JnId_h_10285	WAPAL	ENSG00000062650	DA247170	chr10	-	88223710	88246937	2	0	0
JnId_h_10286	WAPAL	ENSG00000062650	DA247170	chr10	-	88247056	88249454	1	0	0
JnId_h_10287	WAPAL	ENSG00000062650	DB063994	chr10	-	88250480	88267307	1	0	0
JnId_h_10288	WAPAL	ENSG00000062650	CR994995	chr10	-	88267828	88271101	2	0	0
JnId_h_10289	GLUDP5	ENSG00000148672	-	chr10	-	88803141	88807427	1	0	0
JnId_h_10290	GLUDP5	ENSG00000148672	-	chr10	-	88807519	88808886	1	0	0
JnId_h_10291	GLUDP5	ENSG00000148672	-	chr10	-	88817894	88824287	1	0	0
JnId_h_10292	GLUDP5	ENSG00000148672	-	chr10	-	88817894	88844061	1	1	1
JnId_h_10293	FAM35A	-	DB231871	chr10	+	88844525	88846671	1	0	0
JnId_h_10294	FAM35A	ENSG00000165874	DB234000	chr10	+	88846726	88901086	1	0	0
JnId_h_10295	LOC728190	-	AI123761	chr10	-	88995950	89038179	1	0	0
JnId_h_10296	LOC728190	-	BF950159	chr10	-	89038228	89057689	1	0	0
JnId_h_10297	LOC728190	-	BF950159	chr10	-	89076411	89086525	1	0	0
JnId_h_10298	LOC728190	-	T58826	chr10	-	89086626	89091979	1	0	0
JnId_h_10299	FAM22A	ENSG00000184923	-	chr10	+	89104634	89104827	1	0	0
JnId_h_10300	FAM22A	ENSG00000184923	-	chr10	+	89105162	89105674	1	0	0
JnId_h_10301	MINPP1	ENSG00000107789	BP380283	chr10	+	89255289	89258072	2	0	0
JnId_h_10302	MINPP1	ENSG00000107789	AA315402	chr10	+	89258270	89262860	3	0	0
JnId_h_10303	MINPP1	ENSG00000107789	AW961214	chr10	+	89262958	89270772	1	0	0

JnId_h_10304	MINPP1	ENSG000000107789	AW961214	chr10	+	89270906	89301818	6	0	0
JnId_h_10305	PAPSS2	ENSG000000198682	DA657627	chr10	+	89409745	89458932	1	0	0
JnId_h_10306	PAPSS2	ENSG000000198682	DA657627	chr10	+	89463047	89463780	1	0	0
JnId_h_10307	PAPSS2	ENSG000000198682	BQ220909	chr10	+	89464600	89464721	1	0	0
JnId_h_10308	PAPSS2	ENSG000000198682	BI055122	chr10	+	89465580	89477020	1	0	1
JnId_h_10309	PAPSS2	ENSG000000198682	BX111772	chr10	+	89493378	89494738	1	0	0
JnId_h_10310	PAPSS2	ENSG000000198682	BF844282	chr10	+	89494968	89495568	1	0	0
JnId_h_10311	ATAD1	ENSG000000138138	-	chr10	-	89504544	89506525	1	0	0
JnId_h_10312	ATAD1	ENSG000000138138	-	chr10	-	89517460	89520688	1	0	0
JnId_h_10313	ATAD1	ENSG000000138138	-	chr10	-	89517460	89526057	1	1	1
JnId_h_10314	ATAD1	ENSG000000138138	-	chr10	-	89517460	89564174	1	1	1
JnId_h_10315	ATAD1	ENSG000000138138	-	chr10	-	89520778	89526057	1	0	0
JnId_h_10316	ATAD1	ENSG000000138138	AV734580	chr10	-	89526164	89534206	1	0	0
JnId_h_10317	ATAD1	ENSG000000138138	CD685852	chr10	-	89540167	89542393	3	0	0
JnId_h_10318	ATAD1	ENSG000000138138	DA274219	chr10	-	89564349	89567531	1	0	0
JnId_h_10319	PTENP1	ENSG000000171862	-	chr10	+	89643846	89680782	1	1	1
JnId_h_10320	STAMBPL1	ENSG000000138134	AW962951	chr10	+	90655397	90658438	1	0	0
JnId_h_10321	ACTA2	ENSG000000107796	-	chr10	-	90685103	90687797	1	0	0
JnId_h_10322	ACTA2	ENSG000000107796	CA437521	chr10	-	90687979	90689243	4	0	0
JnId_h_10323	ACTA2	ENSG000000107796	AA299036	chr10	-	90689435	90690965	2	0	0
JnId_h_10324	ACTA2	ENSG000000107796	CF595749	chr10	-	90691127	90691521	1	0	0
JnId_h_10325	ACTA2	ENSG000000107796	CF595749	chr10	-	90691606	90693533	2	0	0
JnId_h_10326	ACTA2	ENSG000000107796	-	chr10	-	90693644	90696994	1	0	0
JnId_h_10327	ACTA2	ENSG000000107796	AA344533	chr10	-	90697123	90698538	4	0	0
JnId_h_10328	ACTA2	ENSG000000107796	BP254906	chr10	-	90698690	90740675	2	0	0
JnId_h_10329	FAS	ENSG000000026103	DA670800	chr10	+	90740643	90752765	1	0	0
JnId_h_10330	FAS	ENSG000000026103	DA670800	chr10	+	90752931	90757436	2	0	0
JnId_h_10331	FAS	ENSG000000026103	DA670800	chr10	+	90757574	90758625	1	0	0
JnId_h_10332	FAS	ENSG000000026103	CB216267	chr10	+	90760552	90761735	1	0	0
JnId_h_10333	FAS	ENSG000000026103	CB216267	chr10	+	90761818	90763080	1	0	1
JnId_h_10334	LIPA	ENSG000000107798	BP303713	chr10	-	90964798	90965674	2	0	0
JnId_h_10335	LIPA	ENSG000000107798	BP303713	chr10	-	90965746	90972247	8	0	0
JnId_h_10336	LIPA	ENSG000000107798	DA835099	chr10	-	90972319	90973420	5	0	0
JnId_h_10337	LIPA	ENSG000000107798	DA835099	chr10	-	90973567	90974828	4	0	0
JnId_h_10338	LIPA	ENSG000000107798	DA835099	chr10	-	90974965	90976631	3	0	0
JnId_h_10339	LIPA	ENSG000000107798	DA951796	chr10	-	90976741	90977936	3	0	0
JnId_h_10340	LIPA	ENSG000000107798	-	chr10	-	90976741	91001473	1	1	1
JnId_h_10341	LIPA	ENSG000000107798	DA939626	chr10	-	90978135	90995412	4	0	0
JnId_h_10342	LIPA	ENSG000000107798	DA939626	chr10	-	90995530	90997274	2	0	0
JnId_h_10343	LIPA	ENSG000000107798	DA266190	chr10	-	90997386	91001473	8	0	0
JnId_h_10344	PANK1	ENSG000000152782	BG429406	chr10	-	91334202	91338388	1	0	0
JnId_h_10345	PANK1	ENSG000000152782	BG429406	chr10	-	91343057	91343549	1	0	0
JnId_h_10346	PANK1	ENSG000000152782	DA804238	chr10	-	91343726	91348988	1	0	0
JnId_h_10347	PANK1	ENSG000000152782	CN346057	chr10	-	91349242	91361432	2	0	0
JnId_h_10348	PANK1	-	BU618917	chr10	-	91375988	91376274	1	0	0
JnId_h_10349	MPHOSPH1	ENSG000000138182	BG944407	chr10	+	91451417	91455030	2	0	0
JnId_h_10350	MPHOSPH1	ENSG000000138182	BE564666	chr10	+	91455178	91458903	2	0	0
JnId_h_10351	MPHOSPH1	ENSG000000138182	-	chr10	+	91458990	91459081	1	0	0
JnId_h_10352	MPHOSPH1	ENSG000000138182	BE564666	chr10	+	91459198	91459663	2	0	0
JnId_h_10353	MPHOSPH1	ENSG000000138182	BE564666	chr10	+	91459802	91460697	2	0	0
JnId_h_10354	MPHOSPH1	ENSG000000138182	-	chr10	+	91460882	91463783	1	0	0
JnId_h_10355	MPHOSPH1	ENSG000000138182	-	chr10	+	91463820	91464691	1	0	0
JnId_h_10356	MPHOSPH1	ENSG000000138182	-	chr10	+	91466284	91467160	1	0	0
JnId_h_10357	MPHOSPH1	ENSG000000138182	BU622243	chr10	+	91467232	91467312	2	0	0
JnId_h_10358	MPHOSPH1	ENSG000000138182	BX369120	chr10	+	91467459	91468446	1	0	0
JnId_h_10359	MPHOSPH1	ENSG000000138182	-	chr10	+	91468609	91469155	1	0	0
JnId_h_10360	MPHOSPH1	ENSG000000138182	AI914694	chr10	+	91469443	91473700	1	0	0
JnId_h_10361	MPHOSPH1	ENSG000000138182	-	chr10	+	91473840	91474756	1	0	0
JnId_h_10362	MPHOSPH1	ENSG000000138182	N91105	chr10	+	91473844	91474761	1	0	1
JnId_h_10363	MPHOSPH1	ENSG000000138182	AL570750	chr10	+	91474890	91476145	2	0	1
JnId_h_10364	MPHOSPH1	ENSG000000138182	-	chr10	+	91474895	91476149	2	0	1
JnId_h_10365	MPHOSPH1	ENSG000000138182	BG531773	chr10	+	91476258	91477592	1	0	0
JnId_h_10366	MPHOSPH1	ENSG000000138182	BI257481	chr10	+	91477633	91478864	1	0	0
JnId_h_10367	MPHOSPH1	ENSG000000138182	BI257481	chr10	+	91482793	91487123	3	0	0

JnId_h_10368	MPHOSPH1	ENSG00000138182	DA409100	chr10	+	91488833	91493544	1	0	0
JnId_h_10369	MPHOSPH1	ENSG00000138182	DA954628	chr10	+	91495696	91501082	2	0	0
JnId_h_10370	MPHOSPH1	ENSG00000138182	DA954628	chr10	+	91501208	91502303	2	0	0
JnId_h_10371	MPHOSPH1	ENSG00000138182	DA954628	chr10	+	91502428	91504254	2	0	0
JnId_h_10372	MPHOSPH1	ENSG00000138182	CN362422	chr10	+	91504410	91508442	1	0	0
JnId_h_10373	MPHOSPH1	ENSG00000138182	-	chr10	+	91508619	91510262	1	0	0
JnId_h_10374	MPHOSPH1	ENSG00000138182	CX872020	chr10	+	91510373	91512374	1	0	0
JnId_h_10375	MPHOSPH1	ENSG00000138182	CX872020	chr10	+	91512572	91518026	1	0	0
JnId_h_10376	MPHOSPH1	ENSG00000138182	CX872020	chr10	+	91518128	91518474	1	0	0
JnId_h_10377	RPP30	ENSG00000148688	-	chr10	+	92621805	92624605	2	0	0
JnId_h_10378	RPP30	ENSG00000148688	BX477862	chr10	+	92624661	92625294	1	0	0
JnId_h_10379	RPP30	ENSG00000148688	-	chr10	+	92625351	92625760	1	0	0
JnId_h_10380	RPP30	ENSG00000148688	BM854042	chr10	+	92625835	92628799	2	0	0
JnId_h_10381	RPP30	ENSG00000148688	BM854042	chr10	+	92628871	92635548	2	0	0
JnId_h_10382	RPP30	ENSG00000148688	BM854042	chr10	+	92635638	92644511	1	0	0
JnId_h_10383	RPP30	ENSG00000148688	-	chr10	+	92644628	92645190	2	0	0
JnId_h_10384	RPP30	ENSG00000148688	CF529462	chr10	+	92645220	92645616	2	0	0
JnId_h_10385	RPP30	ENSG00000148688	BM854042	chr10	+	92645654	92646049	3	0	0
JnId_h_10386	RPP30	ENSG00000148688	CF529462	chr10	+	92646129	92650306	2	0	0
JnId_h_10387	-	BU632277	-	chr10	-	92653004	92655030	1	0	0
JnId_h_10388	LOC283012	-	CK905241	chr10	+	92653011	92658055	1	0	0
JnId_h_10389	RPP30	ENSG00000148688	-	chr10	+	92653013	92655038	1	0	0
JnId_h_10390	ANKRD1	ENSG00000148677	BF229048	chr10	-	92665617	92665907	2	0	0
JnId_h_10391	PCGF5	ENSG00000180628	BM761892	chr10	+	92970573	92972425	1	0	0
JnId_h_10392	PCGF5	ENSG00000180628	BX642345	chr10	+	92972720	92990220	1	0	1
JnId_h_10393	PCGF5	ENSG00000180628	BX642345	chr10	+	92990317	92998241	1	0	0
JnId_h_10394	PCGF5	ENSG00000180628	BP224593	chr10	+	92998297	92998401	2	0	0
JnId_h_10395	PCGF5	ENSG00000180628	-	chr10	+	92998461	93001028	1	0	0
JnId_h_10396	PCGF5	ENSG00000180628	DR759842	chr10	+	93011161	93014167	1	0	0
JnId_h_10397	PCGF5	ENSG00000180628	AI341142	chr10	+	93014257	93021374	1	0	0
JnId_h_10398	PCGF5	ENSG00000180628	DR759842	chr10	+	93021434	93028005	2	0	0
JnId_h_10399	HECTD2	ENSG00000165338	AA211215	chr10	+	93159158	93175018	1	0	0
JnId_h_10400	HECTD2	ENSG00000165338	DA383202	chr10	+	93160313	93175017	2	0	1
JnId_h_10401	HECTD2	ENSG00000165338	DA576388	chr10	+	93232813	93234243	1	0	0
JnId_h_10402	HECTD2	ENSG00000165338	DA994852	chr10	+	93241044	93242088	1	0	0
JnId_h_10403	HECTD2	ENSG00000165338	-	chr10	+	93251071	93262000	1	0	0
JnId_h_10404	TNKS2	ENSG00000107854	DB099980	chr10	+	93548626	93562719	8	0	0
JnId_h_10405	TNKS2	ENSG00000107854	DB099980	chr10	+	93562944	93566870	5	0	0
JnId_h_10406	TNKS2	ENSG00000107854	DB099980	chr10	+	93566966	93569006	4	0	0
JnId_h_10407	TNKS2	ENSG00000107854	DB099980	chr10	+	93569294	93569675	2	0	0
JnId_h_10408	TNKS2	ENSG00000107854	BG222407	chr10	+	93569770	93572032	2	0	0
JnId_h_10409	TNKS2	ENSG00000107854	BG222407	chr10	+	93572099	93576752	1	0	0
JnId_h_10410	TNKS2	ENSG00000107854	DA189325	chr10	+	93576940	93578021	1	0	0
JnId_h_10411	TNKS2	-	BU570530	chr10	+	93578143	93579771	1	0	0
JnId_h_10412	TNKS2	ENSG00000107854	DA189325	chr10	+	93578143	93580659	1	0	0
JnId_h_10413	TNKS2	ENSG00000107854	DA189325	chr10	+	93580751	93580839	2	0	0
JnId_h_10414	TNKS2	ENSG00000107854	DA189325	chr10	+	93580918	93583589	2	0	0
JnId_h_10415	TNKS2	ENSG00000107854	DA435220	chr10	+	93583761	93586655	1	0	0
JnId_h_10416	TNKS2	ENSG00000107854	BG391376	chr10	+	93586735	93590297	2	0	0
JnId_h_10417	TNKS2	ENSG00000107854	BG391376	chr10	+	93590443	93591019	1	0	0
JnId_h_10418	TNKS2	ENSG00000107854	BG391376	chr10	+	93592128	93594655	4	0	0
JnId_h_10419	TNKS2	ENSG00000107854	BX474686	chr10	+	93594765	93595488	2	0	0
JnId_h_10420	TNKS2	ENSG00000107854	DA819770	chr10	+	93595677	93598119	3	0	0
JnId_h_10421	TNKS2	ENSG00000107854	CR983155	chr10	+	93598372	93599248	2	0	0
JnId_h_10422	TNKS2	ENSG00000107854	CR983155	chr10	+	93599331	93600952	4	0	0
JnId_h_10423	TNKS2	ENSG00000107854	CR983155	chr10	+	93601073	93604765	3	0	0
JnId_h_10424	TNKS2	ENSG00000107854	BP376193	chr10	+	93604863	93605350	2	0	0
JnId_h_10425	TNKS2	ENSG00000107854	BP376193	chr10	+	93605425	93607161	2	0	0
JnId_h_10426	TNKS2	ENSG00000107854	BP376193	chr10	+	93607267	93609198	3	0	0
JnId_h_10427	TNKS2	ENSG00000107854	-	chr10	+	93609385	93611735	1	0	0
JnId_h_10428	TNKS2	ENSG00000107854	CN391930	chr10	+	93611892	93612673	4	0	0
JnId_h_10429	BTAF1	ENSG00000095564	DA424795	chr10	+	93673827	93685393	1	0	0
JnId_h_10430	BTAF1	ENSG00000095564	DA424795	chr10	+	93689803	93692158	3	0	0
JnId_h_10431	BTAF1	ENSG00000095564	AU133179	chr10	+	93692305	93701139	1	0	0

JnId_h_10432	BTAF1	ENSG00000095564	-	chr10	+	93701303	93703473	3	0	0
JnId_h_10433	BTAF1	ENSG00000095564	CN314118	chr10	+	93703610	93706264	3	0	0
JnId_h_10434	BTAF1	ENSG00000095564	DA557555	chr10	+	93706394	93706961	1	0	0
JnId_h_10435	BTAF1	ENSG00000095564	-	chr10	+	93707030	93708801	1	0	0
JnId_h_10436	BTAF1	ENSG00000095564	-	chr10	+	93709019	93709521	1	0	0
JnId_h_10437	BTAF1	ENSG00000095564	-	chr10	+	93709617	93709714	1	0	0
JnId_h_10438	BTAF1	ENSG00000095564	BG169314	chr10	+	93709891	93712274	3	0	0
JnId_h_10439	BTAF1	ENSG00000095564	AL157602	chr10	+	93712415	93713813	2	0	0
JnId_h_10440	BTAF1	ENSG00000095564	BG117615	chr10	+	93716494	93730190	3	0	0
JnId_h_10441	BTAF1	ENSG00000095564	BG117615	chr10	+	93730295	93731379	2	0	0
JnId_h_10442	BTAF1	ENSG00000095564	BG117615	chr10	+	93731529	93731819	2	0	0
JnId_h_10443	BTAF1	ENSG00000095564	-	chr10	+	93731962	93732323	1	0	0
JnId_h_10444	BTAF1	ENSG00000095564	-	chr10	+	93732498	93733937	1	0	0
JnId_h_10445	BTAF1	ENSG00000095564	CN314123	chr10	+	93739317	93741855	3	0	0
JnId_h_10446	BTAF1	ENSG00000095564	CN314123	chr10	+	93742046	93743430	2	0	0
JnId_h_10447	BTAF1	ENSG00000095564	BM127439	chr10	+	93743584	93744271	2	0	0
JnId_h_10448	BTAF1	ENSG00000095564	BM127439	chr10	+	93744381	93746105	3	0	0
JnId_h_10449	BTAF1	ENSG00000095564	BM127439	chr10	+	93746307	93747339	2	0	0
JnId_h_10450	BTAF1	ENSG00000095564	DB231929	chr10	+	93758012	93758565	1	0	0
JnId_h_10451	BTAF1	ENSG00000095564	CN314119	chr10	+	93758687	93758777	4	0	0
JnId_h_10452	BTAF1	ENSG00000095564	CN314119	chr10	+	93758945	93760809	5	0	0
JnId_h_10453	BTAF1	ENSG00000095564	DB141746	chr10	+	93760887	93761022	3	0	0
JnId_h_10454	BTAF1	ENSG00000095564	DB141746	chr10	+	93761152	93763403	1	0	0
JnId_h_10455	BTAF1	ENSG00000095564	CF135465	chr10	+	93763545	93763635	1	0	0
JnId_h_10456	BTAF1	ENSG00000095564	-	chr10	+	93763766	93766076	1	0	0
JnId_h_10457	BTAF1	ENSG00000095564	CF135465	chr10	+	93766202	93768519	3	0	0
JnId_h_10458	BTAF1	ENSG00000095564	CF135465	chr10	+	93768672	93774492	1	0	0
JnId_h_10459	BTAF1	ENSG00000095564	BF244200	chr10	+	93774704	93776328	1	0	0
JnId_h_10460	BTAF1	ENSG00000095564	BM749551	chr10	+	93776488	93776866	2	0	0
JnId_h_10461	BTAF1	ENSG00000095564	-	chr10	+	93777037	93778526	1	0	0
JnId_h_10462	MARCH5	ENSG00000198060	DA810951	chr10	+	94041266	94060871	5	0	0
JnId_h_10463	MARCH5	ENSG00000198060	BM542445	chr10	+	94061074	94090409	5	0	0
JnId_h_10464	MARCH5	ENSG00000198060	BM542445	chr10	+	94090540	94099085	5	0	0
JnId_h_10465	MARCH5	ENSG00000198060	BM542445	chr10	+	94099269	94099407	5	0	0
JnId_h_10466	MARCH5	ENSG00000198060	EC545803	chr10	+	94099574	94100827	2	0	0
JnId_h_10467	IDE	ENSG00000119912	DB507870	chr10	-	94204276	94205312	1	0	0
JnId_h_10468	IDE	ENSG00000119912	-	chr10	-	94205380	94206095	1	0	0
JnId_h_10469	IDE	ENSG00000119912	DA619087	chr10	-	94206168	94210927	1	0	0
JnId_h_10470	IDE	ENSG00000119912	CD655769	chr10	-	94210989	94213467	2	0	0
JnId_h_10471	IDE	ENSG00000119912	CD110641	chr10	-	94213740	94215412	5	0	0
JnId_h_10472	IDE	ENSG00000119912	BU178653	chr10	-	94215580	94218615	3	0	0
JnId_h_10473	IDE	ENSG00000119912	BU178653	chr10	-	94218727	94219990	3	0	0
JnId_h_10474	IDE	ENSG00000119912	BG718718	chr10	-	94233074	94236932	2	0	0
JnId_h_10475	IDE	ENSG00000119912	BG718718	chr10	-	94237055	94240229	1	0	0
JnId_h_10476	IDE	ENSG00000119912	CF552661	chr10	-	94240332	94254530	2	0	0
JnId_h_10477	IDE	ENSG00000119912	CF552661	chr10	-	94254634	94256178	2	0	0
JnId_h_10478	IDE	ENSG00000119912	CF552661	chr10	-	94256259	94257311	3	0	0
JnId_h_10479	IDE	ENSG00000119912	BP282076	chr10	-	94257403	94257849	1	0	0
JnId_h_10480	IDE	ENSG00000119912	BP282076	chr10	-	94257942	94258464	1	0	0
JnId_h_10481	IDE	ENSG00000119912	AW966836	chr10	-	94259899	94264656	3	0	0
JnId_h_10482	IDE	ENSG00000119912	BP355488	chr10	-	94281654	94284314	2	0	0
JnId_h_10483	IDE	ENSG00000119912	BP355488	chr10	-	94284522	94287102	2	0	0
JnId_h_10484	IDE	-	BG722414	chr10	-	94308952	94323659	1	0	0
JnId_h_10485	KIF11	ENSG00000138160	DA546248	chr10	+	94343189	94356001	3	0	0
JnId_h_10486	KIF11	ENSG00000138160	DA546248	chr10	+	94356134	94356355	2	0	0
JnId_h_10487	KIF11	ENSG00000138160	-	chr10	+	94356453	94356895	2	0	0
JnId_h_10488	KIF11	ENSG00000138160	DA546248	chr10	+	94356974	94358756	2	0	0
JnId_h_10489	KIF11	ENSG00000138160	-	chr10	+	94358942	94359121	1	0	0
JnId_h_10490	KIF11	ENSG00000138160	-	chr10	+	94358942	94366473	1	1	1
JnId_h_10491	KIF11	ENSG00000138160	BP237317	chr10	+	94359246	94362776	6	0	0
JnId_h_10492	KIF11	ENSG00000138160	BP237317	chr10	+	94362867	94363113	3	0	0
JnId_h_10493	KIF11	ENSG00000138160	BG388853	chr10	+	94366569	94371121	1	0	0
JnId_h_10494	KIF11	ENSG00000138160	BG388853	chr10	+	94371210	94378544	2	0	0
JnId_h_10495	KIF11	ENSG00000138160	BP290798	chr10	+	94378632	94379912	5	0	0

JnId_h_10496	KIF11	ENSG00000138160	DB092579	chr10	+	94380101	94382222	7	0	0
JnId_h_10497	KIF11	ENSG00000138160	-	chr10	+	94380101	94386920	2	1	1
JnId_h_10498	KIF11	ENSG00000138160	DB092579	chr10	+	94382430	94383359	3	0	0
JnId_h_10499	KIF11	ENSG00000138160	DB092579	chr10	+	94383532	94386920	3	0	0
JnId_h_10500	KIF11	ENSG00000138160	BU429339	chr10	+	94387046	94387123	2	0	0
JnId_h_10501	KIF11	ENSG00000138160	CN284596	chr10	+	94387282	94389530	2	0	0
JnId_h_10502	KIF11	ENSG00000138160	CX788535	chr10	+	94398171	94399571	6	0	0
JnId_h_10503	KIF11	ENSG00000138160	CX788535	chr10	+	94399723	94400137	7	0	0
JnId_h_10504	KIF11	ENSG00000138160	CX788535	chr10	+	94400254	94403401	3	0	0
JnId_h_10505	EXOC6	ENSG00000138190	DA217923	chr10	+	94598371	94643085	2	0	0
JnId_h_10506	EXOC6	ENSG00000138190	DA217923	chr10	+	94643257	94644530	1	0	0
JnId_h_10507	EXOC6	ENSG00000138190	DA217923	chr10	+	94644757	94649335	2	0	0
JnId_h_10508	EXOC6	ENSG00000138190	DA217923	chr10	+	94649381	94659163	2	0	0
JnId_h_10509	EXOC6	ENSG00000138190	CR975776	chr10	+	94665650	94669718	2	0	0
JnId_h_10510	EXOC6	ENSG00000138190	CR975776	chr10	+	94669787	94678075	2	0	0
JnId_h_10511	EXOC6	ENSG00000138190	CR975776	chr10	+	94678159	94683880	1	0	0
JnId_h_10512	EXOC6	ENSG00000138190	CR975776	chr10	+	94683927	94684046	4	0	0
JnId_h_10513	EXOC6	ENSG00000138190	-	chr10	+	94684167	94685550	1	0	0
JnId_h_10514	EXOC6	ENSG00000138190	DA296027	chr10	+	94685622	94690463	1	0	0
JnId_h_10515	EXOC6	ENSG00000138190	DA296027	chr10	+	94690561	94698010	1	0	0
JnId_h_10516	EXOC6	ENSG00000138190	DA296027	chr10	+	94698116	94702009	3	0	0
JnId_h_10517	EXOC6	ENSG00000138190	DA253832	chr10	+	94702119	94704366	4	0	0
JnId_h_10518	EXOC6	ENSG00000138190	DA253832	chr10	+	94704478	94705316	2	0	0
JnId_h_10519	EXOC6	ENSG00000138190	DA253832	chr10	+	94705451	94723789	1	0	0
JnId_h_10520	EXOC6	ENSG00000138190	BY799432	chr10	+	94723969	94747210	1	0	0
JnId_h_10521	EXOC6	ENSG00000138190	BY799432	chr10	+	94747352	94763930	3	0	1
JnId_h_10522	EXOC6	ENSG00000138190	AW601192	chr10	+	94749124	94763930	1	0	0
JnId_h_10523	EXOC6	ENSG00000138190	BY799432	chr10	+	94764004	94806670	1	0	0
JnId_h_10524	EXOC6	ENSG00000138190	CD105733	chr10	+	94806783	94807969	1	0	0
JnId_h_10525	FER1L3	ENSG00000138119	BE001198	chr10	-	95101042	95101159	1	0	0
JnId_h_10526	CEP55	ENSG00000138180	-	chr10	+	95246670	95249786	1	0	0
JnId_h_10527	CEP55	ENSG00000138180	BX457960	chr10	+	95249981	95252859	4	0	0
JnId_h_10528	CEP55	ENSG00000138180	BP234792	chr10	+	95256803	95265151	1	0	0
JnId_h_10529	CEP55	ENSG00000138180	-	chr10	+	95265302	95266681	1	0	0
JnId_h_10530	CEP55	ENSG00000138180	BM761663	chr10	+	95266995	95268623	2	0	0
JnId_h_10531	CEP55	ENSG00000138180	BM761663	chr10	+	95268695	95269428	2	0	0
JnId_h_10532	CEP55	ENSG00000138180	-	chr10	+	95269554	95277696	1	0	0
JnId_h_10533	C10orf4	ENSG00000148690	BG202494	chr10	-	95437196	95441755	3	0	0
JnId_h_10534	C10orf4	ENSG00000148690	BX404488	chr10	-	95442476	95444607	2	0	0
JnId_h_10535	C10orf4	ENSG00000148690	BX404488	chr10	-	95444684	95447882	2	0	0
JnId_h_10536	C10orf4	ENSG00000148690	BX404488	chr10	-	95448143	95449776	2	0	0
JnId_h_10537	C10orf4	ENSG00000148690	BX404488	chr10	-	95449853	95451920	2	0	0
JnId_h_10538	C10orf4	ENSG00000148690	BF357437	chr10	-	95449853	95452121	1	0	0
JnId_h_10539	PLCE1	ENSG00000138193	-	chr10	+	95744005	95780429	1	0	0
JnId_h_10540	PLCE1	ENSG00000138193	BX470410	chr10	+	95921243	95977052	1	0	0
JnId_h_10541	PLCE1	ENSG00000138193	CD672191	chr10	+	95977198	95983800	1	0	0
JnId_h_10542	PLCE1	ENSG00000138193	DB070900	chr10	+	96004054	96004639	1	0	0
JnId_h_10543	PLCE1	ENSG00000138193	DB227091	chr10	+	96012479	96015393	1	0	0
JnId_h_10544	PLCE1	ENSG00000138193	DB227091	chr10	+	96015455	96015539	1	0	0
JnId_h_10545	PLCE1	ENSG00000138193	BP224216	chr10	+	96034712	96043254	1	0	0
JnId_h_10546	PLCE1	ENSG00000138193	-	chr10	+	96056435	96058327	1	0	0
JnId_h_10547	PLCE1	ENSG00000138193	-	chr10	+	96058446	96063000	1	0	0
JnId_h_10548	NOC3L	ENSG00000173145	AA131345	chr10	-	96084052	96084380	1	0	0
JnId_h_10549	NOC3L	ENSG00000173145	BU567454	chr10	-	96084465	96087523	4	0	0
JnId_h_10550	NOC3L	ENSG00000173145	-	chr10	-	96087621	96088354	1	0	0
JnId_h_10551	NOC3L	ENSG00000173145	BU567454	chr10	-	96088483	96089485	2	0	0
JnId_h_10552	NOC3L	ENSG00000173145	BU567454	chr10	-	96089667	96090022	2	0	0
JnId_h_10553	NOC3L	ENSG00000173145	BU567454	chr10	-	96090094	96090179	1	0	0
JnId_h_10554	NOC3L	ENSG00000173145	BU567454	chr10	-	96090243	96091419	3	0	0
JnId_h_10555	NOC3L	ENSG00000173145	-	chr10	-	96091492	96094161	1	0	0
JnId_h_10556	NOC3L	ENSG00000173145	CN333020	chr10	-	96094680	96096171	1	0	0
JnId_h_10557	NOC3L	ENSG00000173145	BQ336002	chr10	-	96096303	96098996	1	0	0
JnId_h_10558	NOC3L	ENSG00000173145	BQ336002	chr10	-	96099125	96099859	1	0	0
JnId_h_10559	NOC3L	ENSG00000173145	DA135191	chr10	-	96100035	96102056	2	0	0

JnId_h_10560	NOC3L	ENSG00000173145	BG203024	chr10	-	96102804	96104709	1	0	0
JnId_h_10561	NOC3L	ENSG00000173145	CN333021	chr10	-	96104840	96106281	2	0	0
JnId_h_10562	NOC3L	ENSG00000173145	DN989757	chr10	-	96106338	96106920	4	0	0
JnId_h_10563	NOC3L	ENSG00000173145	DN989757	chr10	-	96107078	96107829	3	0	0
JnId_h_10564	NOC3L	ENSG00000173145	DN989757	chr10	-	96107962	96111411	1	0	0
JnId_h_10565	NOC3L	ENSG00000173145	DN989757	chr10	-	96111619	96112576	1	0	1
JnId_h_10566	TBC1D12	ENSG00000108239	DB491198	chr10	+	96153331	96191642	1	0	0
JnId_h_10567	TBC1D12	ENSG00000108239	DB491198	chr10	+	96224530	96243111	2	0	0
JnId_h_10568	TBC1D12	ENSG00000108239	BI458298	chr10	+	96243194	96246801	1	0	0
JnId_h_10569	TBC1D12	ENSG00000108239	AV704770	chr10	+	96246919	96249967	1	0	0
JnId_h_10570	TBC1D12	ENSG00000108239	DA227063	chr10	+	96261401	96271701	2	0	0
JnId_h_10571	TBC1D12	ENSG00000108239	DA227063	chr10	+	96271830	96272090	1	0	0
JnId_h_10572	HELLS	ENSG00000119969	DA474651	chr10	+	96295654	96296123	1	0	0
JnId_h_10573	HELLS	ENSG00000119969	CN299004	chr10	+	96295699	96296123	2	0	1
JnId_h_10574	HELLS	ENSG00000119969	CN299004	chr10	+	96296245	96303872	1	0	0
JnId_h_10575	HELLS	ENSG00000119969	CN299004	chr10	+	96303995	96307885	1	0	0
JnId_h_10576	HELLS	ENSG00000119969	CN299004	chr10	+	96307942	96312437	2	0	0
JnId_h_10577	HELLS	ENSG00000119969	CN299004	chr10	+	96312474	96312558	2	0	0
JnId_h_10578	HELLS	ENSG00000119969	CN299004	chr10	+	96312623	96321134	1	0	0
JnId_h_10579	HELLS	ENSG00000119969	DA732671	chr10	+	96323934	96324300	6	0	0
JnId_h_10580	HELLS	ENSG00000119969	DA474651	chr10	+	96324483	96326408	4	0	0
JnId_h_10581	HELLS	ENSG00000119969	CA454992	chr10	+	96326552	96331072	5	0	0
JnId_h_10582	HELLS	ENSG00000119969	- chr10	+	96326552	96332709	1	1	1	
JnId_h_10583	HELLS	ENSG00000119969	CA454992	chr10	+	96331269	96332709	4	0	0
JnId_h_10584	HELLS	ENSG00000119969	BF242701	chr10	+	96338137	96340159	4	0	0
JnId_h_10585	HELLS	ENSG00000119969	CB215519	chr10	+	96340299	96340384	3	0	0
JnId_h_10586	HELLS	ENSG00000119969	CB215519	chr10	+	96340523	96341975	1	0	0
JnId_h_10587	HELLS	ENSG00000119969	BQ310810	chr10	+	96342262	96343246	1	0	0
JnId_h_10588	HELLS	ENSG00000119969	CB215519	chr10	+	96343362	96344441	5	0	0
JnId_h_10589	HELLS	ENSG00000119969	BQ310810	chr10	+	96344601	96346606	1	0	0
JnId_h_10590	PDLIM1	ENSG00000107438	BU674696	chr10	-	96987858	96988314	26	0	0
JnId_h_10591	PDLIM1	ENSG00000107438	- chr10	-	96988432	96996961	2	0	0	
JnId_h_10592	PDLIM1	ENSG00000107438	- chr10	-	96988432	97013610	2	1	1	
JnId_h_10593	PDLIM1	ENSG00000107438	BU959426	chr10	-	96997113	97013610	17	0	0
JnId_h_10594	PDLIM1	ENSG00000107438	- chr10	-	97013810	97018524	1	0	0	
JnId_h_10595	PDLIM1	ENSG00000107438	BU959426	chr10	-	97021531	97040566	4	0	0
JnId_h_10596	SORBS1	ENSG00000095637	DB481344	chr10	-	97091425	97096152	1	0	0
JnId_h_10597	SORBS1	ENSG00000095637	BP381521	chr10	-	97133861	97133984	1	0	0
JnId_h_10598	SORBS1	ENSG00000095637	- chr10	-	97182323	97187236	1	0	1	
JnId_h_10599	ALDH18A1	ENSG00000059573	BF207962	chr10	-	97356690	97359943	6	0	0
JnId_h_10600	ALDH18A1	ENSG00000059573	- chr10	-	97356690	97366223	1	1	1	
JnId_h_10601	ALDH18A1	ENSG00000059573	AL542879	chr10	-	97360039	97361002	9	0	0
JnId_h_10602	ALDH18A1	ENSG00000059573	- chr10	-	97360039	97406343	1	1	1	
JnId_h_10603	ALDH18A1	ENSG00000059573	AL542879	chr10	-	97361189	97363488	8	0	0
JnId_h_10604	ALDH18A1	ENSG00000059573	AL542879	chr10	-	97363610	97363712	9	0	0
JnId_h_10605	ALDH18A1	ENSG00000059573	BI224153	chr10	-	97363908	97366223	10	0	0
JnId_h_10606	ALDH18A1	ENSG00000059573	AL542879	chr10	-	97366361	97370777	5	0	0
JnId_h_10607	ALDH18A1	ENSG00000059573	BI224153	chr10	-	97370998	97375108	9	0	0
JnId_h_10608	ALDH18A1	ENSG00000059573	AU128270	chr10	-	97375202	97376449	5	0	0
JnId_h_10609	ALDH18A1	ENSG00000059573	AU128270	chr10	-	97376523	97377188	6	0	0
JnId_h_10610	ALDH18A1	ENSG00000059573	AU128270	chr10	-	97377333	97378114	10	0	0
JnId_h_10611	ALDH18A1	ENSG00000059573	AU128270	chr10	-	97378239	97382705	7	0	0
JnId_h_10612	ALDH18A1	ENSG00000059573	BE272425	chr10	-	97382796	97383237	5	0	0
JnId_h_10613	ALDH18A1	ENSG00000059573	BM471607	chr10	-	97383396	97386839	10	0	0
JnId_h_10614	ALDH18A1	ENSG00000059573	BM471607	chr10	-	97386944	97387033	14	0	0
JnId_h_10615	ALDH18A1	ENSG00000059573	BM471607	chr10	-	97387183	97392738	16	0	0
JnId_h_10616	ALDH18A1	ENSG00000059573	DA798763	chr10	-	97392953	97403036	8	0	0
JnId_h_10617	ALDH18A1	ENSG00000059573	DA798763	chr10	-	97403152	97406343	4	0	0
JnId_h_10618	C10orf61	ENSG00000119977	BX433626	chr10	-	97414047	97430218	3	0	0
JnId_h_10619	C10orf61	ENSG00000119977	BE814103	chr10	-	97430356	97432397	8	0	0
JnId_h_10620	C10orf61	ENSG00000119977	CB149017	chr10	-	97432551	97432847	4	0	0
JnId_h_10621	C10orf61	ENSG00000119977	BE791490	chr10	-	97432942	97433268	2	0	1
JnId_h_10622	C10orf61	ENSG00000119977	AA347813	chr10	-	97433376	97434245	5	0	0
JnId_h_10623	C10orf61	ENSG00000119977	BE791490	chr10	-	97434371	97435302	5	0	0

JnId_h_10624	C10orf61	ENSG00000119977	BE791490	chr10	-	97435383	97436241	2	0	0
JnId_h_10625	C10orf61	ENSG00000119977	-	chr10	-	97435383	97437338	1	1	1
JnId_h_10626	C10orf61	ENSG00000119977	BE791490	chr10	-	97436277	97436790	4	0	0
JnId_h_10627	C10orf61	ENSG00000119977	BE791490	chr10	-	97436906	97436993	3	0	0
JnId_h_10628	C10orf61	ENSG00000119977	BE410370	chr10	-	97437102	97437338	2	0	0
JnId_h_10629	C10orf61	ENSG00000119977	DB122360	chr10	-	97437466	97442666	4	0	0
JnId_h_10630	C10orf61	ENSG00000119977	DB122360	chr10	-	97442785	97443099	7	0	0
JnId_h_10631	C10orf61	ENSG00000119977	DB122360	chr10	-	97443223	97443390	3	0	0
JnId_h_10632	FLJ34077	-	DA349781	chr10	-	97626407	97654577	1	0	0
JnId_h_10633	FLJ34077	-	DA905184	chr10	-	97654685	97657410	1	0	0
JnId_h_10634	FLJ34077	-	BE396777	chr10	-	97839054	97839729	1	0	0
JnId_h_10635	ZNF518	ENSG00000177853	-	chr10	+	97905123	97905670	1	1	0
JnId_h_10636	ZNF518	ENSG00000177853	-	chr10	+	97905794	97905943	1	0	0
JnId_h_10637	TM9SF3	ENSG00000077147	BP292634	chr10	-	98272077	98276959	4	0	0
JnId_h_10638	TM9SF3	ENSG00000077147	BP292634	chr10	-	98277036	98277159	7	0	0
JnId_h_10639	TM9SF3	ENSG00000077147	BP292634	chr10	-	98277243	98277777	9	0	0
JnId_h_10640	TM9SF3	ENSG00000077147	BP292634	chr10	-	98277924	98280286	12	0	0
JnId_h_10641	TM9SF3	ENSG00000077147	BP292634	chr10	-	98280355	98282797	10	0	0
JnId_h_10642	TM9SF3	ENSG00000077147	CD639480	chr10	-	98282937	98293822	8	0	0
JnId_h_10643	TM9SF3	ENSG00000077147	CD639480	chr10	-	98293953	98297641	7	0	0
JnId_h_10644	TM9SF3	ENSG00000077147	CD639480	chr10	-	98297736	98300991	10	0	0
JnId_h_10645	TM9SF3	ENSG00000077147	DA733204	chr10	-	98301158	98302674	2	0	0
JnId_h_10646	TM9SF3	ENSG00000077147	BE000825	chr10	-	98302806	98309405	2	0	0
JnId_h_10647	TM9SF3	ENSG00000077147	BE000825	chr10	-	98309483	98311724	2	0	0
JnId_h_10648	TM9SF3	ENSG00000077147	BF941584	chr10	-	98311885	98315050	3	0	0
JnId_h_10649	TM9SF3	ENSG00000077147	BF941584	chr10	-	98315173	98326380	6	0	0
JnId_h_10650	TM9SF3	ENSG00000077147	BF941584	chr10	-	98326576	98336480	10	0	0
JnId_h_10651	LCOR	ENSG00000196233	CN265508	chr10	+	98582146	98583152	1	0	1
JnId_h_10652	LCOR	ENSG00000196233	DR003691	chr10	+	98693992	98698754	1	0	0
JnId_h_10653	LCOR	ENSG00000196233	BU153548	chr10	+	98699042	98701849	2	0	0
JnId_h_10654	ARHGAP19	ENSG00000187122	DB542067	chr10	-	98771160	98780503	1	0	0
JnId_h_10655	ARHGAP19	ENSG00000187122	-	chr10	-	98798865	98806067	1	0	0
JnId_h_10656	ARHGAP19	ENSG00000187122	CD616188	chr10	-	98809278	98809833	1	0	0
JnId_h_10657	ARHGAP19	ENSG00000187122	DA758790	chr10	-	98814623	98815761	1	0	0
JnId_h_10658	ARHGAP19	ENSG00000187122	-	chr10	-	98907636	98913126	1	0	0
JnId_h_10659	ARHGAP19	ENSG00000187122	CN392110	chr10	-	98978972	98979510	2	0	0
JnId_h_10660	ARHGAP19	ENSG00000187122	BX282510	chr10	-	98979621	98984963	2	0	0
JnId_h_10661	ARHGAP19	ENSG00000187122	AW292501	chr10	-	98985062	98993714	2	0	0
JnId_h_10662	ARHGAP19	ENSG00000187122	AW501049	chr10	-	98993906	98996018	1	0	0
JnId_h_10663	ARHGAP19	ENSG00000187122	DB031160	chr10	-	99009375	99013166	1	0	0
JnId_h_10664	ARHGAP19	ENSG00000187122	BG426950	chr10	-	99013376	99014572	3	0	0
JnId_h_10665	ARHGAP19	ENSG00000187122	BG426950	chr10	-	99014653	99015606	1	0	0
JnId_h_10666	ARHGAP19	ENSG00000187122	BX644052	chr10	-	99015872	99042318	1	0	1
JnId_h_10667	RRP12	ENSG00000052749	CA426412	chr10	-	99106943	99108283	4	0	0
JnId_h_10668	RRP12	ENSG00000052749	BG491797	chr10	-	99108366	99108689	1	0	0
JnId_h_10669	RRP12	ENSG00000052749	-	chr10	-	99108757	99110292	1	0	0
JnId_h_10670	RRP12	ENSG00000052749	BG491797	chr10	-	99110365	99113600	5	0	0
JnId_h_10671	RRP12	ENSG00000052749	BG491797	chr10	-	99113650	99115854	3	0	0
JnId_h_10672	RRP12	ENSG00000052749	BG491797	chr10	-	99115980	99116192	1	0	0
JnId_h_10673	RRP12	ENSG00000052749	BU839312	chr10	-	99116368	99116488	4	0	0
JnId_h_10674	RRP12	ENSG00000052749	BU839312	chr10	-	99116656	99116787	1	0	0
JnId_h_10675	RRP12	ENSG00000052749	BU839312	chr10	-	99116879	99119171	1	0	0
JnId_h_10676	RRP12	ENSG00000052749	BU839312	chr10	-	99119329	99119913	2	0	0
JnId_h_10677	RRP12	ENSG00000052749	BU839312	chr10	-	99120021	99120201	1	0	0
JnId_h_10678	RRP12	ENSG00000052749	CB154053	chr10	-	99120307	99120462	5	0	0
JnId_h_10679	RRP12	ENSG00000052749	CB154053	chr10	-	99120828	99121819	4	0	0
JnId_h_10680	RRP12	ENSG00000052749	CB154053	chr10	-	99122550	99122792	3	0	0
JnId_h_10681	RRP12	ENSG00000052749	DA704720	chr10	-	99122947	99123321	2	0	0
JnId_h_10682	RRP12	ENSG00000052749	CN372078	chr10	-	99123484	99123576	5	0	0
JnId_h_10683	RRP12	ENSG00000052749	CN372078	chr10	-	99123641	99129039	3	0	0
JnId_h_10684	RRP12	ENSG00000052749	CN372078	chr10	-	99129161	99129374	1	0	0
JnId_h_10685	RRP12	ENSG00000052749	BQ232914	chr10	-	99129517	99130545	3	0	0
JnId_h_10686	RRP12	ENSG00000052749	BQ232914	chr10	-	99130660	99131132	8	0	0
JnId_h_10687	RRP12	ENSG00000052749	BQ232914	chr10	-	99131230	99131461	2	0	0

JnId_h_10688	RRP12	ENSG00000052749	BQ232914	chr10	-	99131573	99134912	3	0	0
JnId_h_10689	RRP12	ENSG00000052749	BQ232914	chr10	-	99135004	99135641	1	0	0
JnId_h_10690	RRP12	ENSG00000052749	BQ232914	chr10	-	99135740	99137998	3	0	0
JnId_h_10691	RRP12	ENSG00000052749	BQ232914	chr10	-	99138126	99138235	6	0	0
JnId_h_10692	RRP12	ENSG00000052749	AW175942	chr10	-	99138371	99140169	4	0	0
JnId_h_10693	RRP12	ENSG00000052749	DR432930	chr10	-	99140286	99140485	1	0	0
JnId_h_10694	RRP12	ENSG00000052749	DR002057	chr10	-	99140591	99143430	5	0	0
JnId_h_10695	RRP12	ENSG00000052749	DR002057	chr10	-	99143507	99145964	2	0	0
JnId_h_10696	RRP12	ENSG00000052749	DB226029	chr10	-	99146048	99150051	5	0	0
JnId_h_10697	RRP12	ENSG00000052749	DB226029	chr10	-	99150281	99150839	2	0	0
JnId_h_10698	PGAM1	ENSG00000171314	-	chr10	+	99176193	99182101	1	1	
JnId_h_10699	EXOSC1	ENSG00000171311	BF907365	chr10	-	99186298	99186937	4	0	0
JnId_h_10700	EXOSC1	ENSG00000171311	DB137484	chr10	-	99187022	99187446	6	0	0
JnId_h_10701	EXOSC1	ENSG00000171311	AA314785	chr10	-	99187497	99188416	6	0	0
JnId_h_10702	EXOSC1	ENSG00000171311	AA314785	chr10	-	99188450	99190917	4	0	0
JnId_h_10703	EXOSC1	ENSG00000171311	T79694	chr10	-	99191006	99192983	5	0	0
JnId_h_10704	EXOSC1	ENSG00000171311	AA314785	chr10	-	99191006	99195478	2	0	1
JnId_h_10705	EXOSC1	ENSG00000171311	T79694	chr10	-	99193058	99195478	2	0	0
JnId_h_10706	EXOSC1	-	BG331954	chr10	-	99195353	99195479	1	0	0
JnId_h_10707	EXOSC1	ENSG00000171311	T79694	chr10	-	99195594	99195701	3	0	0
JnId_h_10708	ZDHHC16	ENSG00000171307	-	chr10	+	99196100	99201417	1	0	1
JnId_h_10709	ZDHHC16	ENSG00000171307	BU845325	chr10	+	99201665	99201836	6	0	0
JnId_h_10710	ZDHHC16	ENSG00000171307	BU845325	chr10	+	99202031	99202161	9	0	0
JnId_h_10711	ZDHHC16	ENSG00000171307	BI870738	chr10	+	99202250	99202641	3	0	1
JnId_h_10712	ZDHHC16	ENSG00000171307	-	chr10	+	99202250	99203364	1	0	1
JnId_h_10713	ZDHHC16	ENSG00000171307	BI870738	chr10	+	99202670	99203276	4	0	0
JnId_h_10714	ZDHHC16	ENSG00000171307	-	chr10	+	99203410	99203545	1	0	0
JnId_h_10715	ZDHHC16	ENSG00000171307	T85124	chr10	+	99203410	99204460	1	0	1
JnId_h_10716	ZDHHC16	ENSG00000171307	-	chr10	+	99203593	99204460	1	0	0
JnId_h_10717	ZDHHC16	ENSG00000171307	BG682886	chr10	+	99204546	99205406	2	0	0
JnId_h_10718	ZDHHC16	ENSG00000171307	BI870738	chr10	+	99205530	99205720	6	0	0
JnId_h_10719	ZDHHC16	ENSG00000171307	BI870738	chr10	+	99205791	99206523	4	0	0
JnId_h_10720	MMS19L	ENSG00000155229	DB382967	chr10	-	99208466	99208546	2	0	0
JnId_h_10721	MMS19L	ENSG00000155229	DB323774	chr10	-	99208647	99208969	9	0	0
JnId_h_10722	MMS19L	ENSG00000155229	-	chr10	-	99208647	99211242	1	1	1
JnId_h_10723	MMS19L	ENSG00000155229	BQ949923	chr10	-	99209029	99209108	5	0	0
JnId_h_10724	MMS19L	ENSG00000155229	BQ949923	chr10	-	99209273	99209405	5	0	0
JnId_h_10725	MMS19L	ENSG00000155229	BQ949923	chr10	-	99209488	99209792	2	0	0
JnId_h_10726	MMS19L	ENSG00000155229	DA055203	chr10	-	99209979	99210441	3	0	0
JnId_h_10727	MMS19L	ENSG00000155229	DA055203	chr10	-	99210498	99210653	3	0	0
JnId_h_10728	MMS19L	ENSG00000155229	BU942293	chr10	-	99210754	99211242	9	0	0
JnId_h_10729	MMS19L	ENSG00000155229	DA055203	chr10	-	99210754	99211574	1	0	1
JnId_h_10730	MMS19L	ENSG00000155229	BM561717	chr10	-	99211369	99211574	6	0	0
JnId_h_10731	MMS19L	ENSG00000155229	-	chr10	-	99211643	99211757	1	0	0
JnId_h_10732	MMS19L	ENSG00000155229	BM561717	chr10	-	99211643	99211763	10	0	1
JnId_h_10733	MMS19L	ENSG00000155229	BM561717	chr10	-	99211866	99212329	4	0	0
JnId_h_10734	MMS19L	ENSG00000155229	BM561717	chr10	-	99212429	99213604	4	0	0
JnId_h_10735	MMS19L	ENSG00000155229	BM561717	chr10	-	99213760	99215551	7	0	0
JnId_h_10736	MMS19L	ENSG00000155229	BM561717	chr10	-	99215701	99215805	5	0	0
JnId_h_10737	MMS19L	ENSG00000155229	BM561717	chr10	-	99215906	99216250	4	0	0
JnId_h_10738	MMS19L	ENSG00000155229	BM561717	chr10	-	99216332	99216522	6	0	0
JnId_h_10739	MMS19L	ENSG00000155229	DB101411	chr10	-	99216648	99217251	9	0	0
JnId_h_10740	MMS19L	ENSG00000155229	BE302920	chr10	-	99217330	99217998	10	0	0
JnId_h_10741	MMS19L	ENSG00000155229	BE302920	chr10	-	99218153	99218712	5	0	0
JnId_h_10742	MMS19L	ENSG00000155229	-	chr10	-	99218153	99219392	1	0	1
JnId_h_10743	MMS19L	ENSG00000155229	BE267601	chr10	-	99218851	99219392	4	0	0
JnId_h_10744	MMS19L	ENSG00000155229	AA227413	chr10	-	99219470	99219875	6	0	0
JnId_h_10745	MMS19L	ENSG00000155229	BE267601	chr10	-	99219950	99220521	13	0	0
JnId_h_10746	MMS19L	ENSG00000155229	-	chr10	-	99219950	99226581	1	1	
JnId_h_10747	MMS19L	ENSG00000155229	AA227413	chr10	-	99220608	99226429	8	0	0
JnId_h_10748	MMS19L	ENSG00000155229	BG714855	chr10	-	99226491	99226581	6	0	0
JnId_h_10749	MMS19L	ENSG00000155229	DB081800	chr10	-	99226710	99227093	8	0	0
JnId_h_10750	MMS19L	ENSG00000155229	DB081800	chr10	-	99227163	99227601	9	0	0
JnId_h_10751	MMS19L	ENSG00000155229	DB081800	chr10	-	99227676	99228050	2	0	0

JnId_h_10752	MMS19L	ENSG000000155229	DB081800	chr10	-	99228136	99230688	8	0	0
JnId_h_10753	MMS19L	ENSG000000155229	-	chr10	-	99230789	99233849	2	0	0
JnId_h_10754	UBTD1	ENSG000000165886	BE780047	chr10	+	99249020	99317660	2	0	0
JnId_h_10755	UBTD1	ENSG000000165886	BE780047	chr10	+	99317888	99319884	1	0	0
JnId_h_10756	C10orf83	ENSG000000171160	BI458501	chr10	-	99366534	99366954	2	0	0
JnId_h_10757	C10orf83	ENSG000000171160	BI458501	chr10	-	99367069	99369333	1	0	0
JnId_h_10758	C10orf83	ENSG000000171160	BI458501	chr10	-	99369430	99383093	2	0	0
JnId_h_10759	NP_060895.1	ENSG000000043822	BE302827	chr10	+	99390924	99400687	2	0	0
JnId_h_10760	NP_060895.1	ENSG000000043822	DA184856	chr10	+	99400888	99406031	2	0	0
JnId_h_10761	NP_060895.1	ENSG000000043822	BP296514	chr10	+	99406721	99412653	1	0	0
JnId_h_10762	NP_060895.1	ENSG000000043822	-	chr10	+	99412715	99414631	2	0	0
JnId_h_10763	PI4KII	-	BP296514	chr10	+	99412721	99414636	1	0	0
JnId_h_10764	NP_060895.1	ENSG000000043822	BP296514	chr10	+	99414731	99416184	1	0	0
JnId_h_10765	NP_060895.1	ENSG000000043822	BE170428	chr10	+	99416318	99416807	1	0	0
JnId_h_10766	NP_060895.1	ENSG000000043822	BM473152	chr10	+	99416867	99423327	2	0	0
JnId_h_10767	AVPI1	ENSG000000119986	-	chr10	-	99427772	99429365	1	0	0
JnId_h_10768	AVPI1	ENSG000000119986	-	chr10	-	99429660	99436615	1	0	0
JnId_h_10769	AVPI1	ENSG000000119986	-	chr10	-	99429662	99436512	2	0	1
JnId_h_10770	MARVELD1	ENSG000000155254	AI244268	chr10	+	99465732	99466940	4	0	0
JnId_h_10771	ZFYVE27	ENSG000000155256	DA522191	chr10	+	99488421	99492840	1	0	0
JnId_h_10772	ZFYVE27	ENSG000000155256	DA522191	chr10	+	99492911	99494475	3	0	0
JnId_h_10773	ZFYVE27	ENSG000000155256	BG705146	chr10	+	99494662	99498015	1	0	0
JnId_h_10774	ZFYVE27	ENSG000000155256	DA695481	chr10	+	99498111	99499220	1	0	0
JnId_h_10775	ZFYVE27	ENSG000000155256	-	chr10	+	99499333	99500077	1	0	0
JnId_h_10776	ZFYVE27	ENSG000000155256	DR760317	chr10	+	99500217	99501137	1	0	0
JnId_h_10777	ZFYVE27	ENSG000000155256	DR760317	chr10	+	99501209	99502784	4	0	1
JnId_h_10778	ZFYVE27	ENSG000000155256	DA694886	chr10	+	99502929	99507011	4	0	1
JnId_h_10779	ZFYVE27	ENSG000000155256	DA694886	chr10	+	99507058	99507388	1	0	0
JnId_h_10780	ZFYVE27	ENSG000000155256	DA694886	chr10	+	99507470	99508982	1	0	0
JnId_h_10781	C10orf28	ENSG000000166024	BX474900	chr10	+	99884453	99912629	1	0	1
JnId_h_10782	C10orf28	ENSG000000166024	AU130441	chr10	+	99912722	99913039	1	0	0
JnId_h_10783	C10orf28	ENSG000000166024	BF740397	chr10	+	99959646	99979813	1	0	0
JnId_h_10784	C10orf28	ENSG000000166024	BP290273	chr10	+	99959646	99981258	1	0	1
JnId_h_10785	C10orf28	ENSG000000166024	Z44396	chr10	+	99981434	99984192	2	0	0
JnId_h_10786	C10orf28	ENSG000000166024	-	chr10	+	99985267	99985770	1	0	0
JnId_h_10787	C10orf28	ENSG000000166024	AW996848	chr10	+	99985911	99993837	2	0	0
JnId_h_10788	LOXL4	ENSG000000138131	-	chr10	-	100001449	100002099	1	0	0
JnId_h_10789	HPS1	ENSG000000107521	CB123960	chr10	-	100167473	100167921	2	0	0
JnId_h_10790	HPS1	ENSG000000107521	BM909452	chr10	-	100168004	100169791	4	0	0
JnId_h_10791	HPS1	ENSG000000107521	BX347919	chr10	-	100169905	100172115	3	0	0
JnId_h_10792	HPS1	ENSG000000107521	BX347919	chr10	-	100173415	100173499	3	0	0
JnId_h_10793	HPS1	ENSG000000107521	BQ066490	chr10	-	100173634	100174059	3	0	0
JnId_h_10794	HPS1	ENSG000000107521	BQ066490	chr10	-	100174121	100175287	3	0	0
JnId_h_10795	HPS1	ENSG000000107521	BQ066490	chr10	-	100175467	100175564	3	0	0
JnId_h_10796	HPS1	ENSG000000107521	BQ066490	chr10	-	100175732	100176961	3	0	0
JnId_h_10797	HPS1	ENSG000000107521	BX358993	chr10	-	100177011	100179319	2	0	0
JnId_h_10798	HPS1	ENSG000000107521	CD607794	chr10	-	100179389	100179537	1	0	0
JnId_h_10799	HPS1	ENSG000000107521	BX358993	chr10	-	100179389	100180317	1	0	1
JnId_h_10800	HPS1	ENSG000000107521	BX430412	chr10	-	100179636	100180317	2	0	0
JnId_h_10801	HPS1	ENSG000000107521	BQ066490	chr10	-	100180417	100180877	5	0	0
JnId_h_10802	HPS1	ENSG000000107521	CV029676	chr10	-	100181038	100183729	4	0	0
JnId_h_10803	HPS1	ENSG000000107521	CV029676	chr10	-	100183838	100185018	4	0	0
JnId_h_10804	HPS1	ENSG000000107521	-	chr10	-	100185161	100185381	1	0	0
JnId_h_10805	HPS1	ENSG000000107521	BQ898739	chr10	-	100192704	100192870	1	0	0
JnId_h_10806	HPS1	ENSG000000107521	DB448442	chr10	-	100192987	100195046	3	0	0
JnId_h_10807	HPS1	ENSG000000107521	-	chr10	-	100195160	100196553	1	0	0
JnId_h_10808	CNNM1	ENSG000000119946	-	chr10	+	101080707	101107258	1	0	0
JnId_h_10809	CNNM1	ENSG000000119946	DB092980	chr10	+	101107402	101110581	1	0	0
JnId_h_10810	CNNM1	ENSG000000119946	-	chr10	+	101110722	101111973	1	0	0
JnId_h_10811	CNNM1	ENSG000000119946	-	chr10	+	101112143	101114163	2	0	0
JnId_h_10812	CNNM1	ENSG000000119946	BG117179	chr10	+	101126965	101137566	2	0	0
JnId_h_10813	GOT1	ENSG000000120053	BG419688	chr10	-	101147433	101152326	4	0	0
JnId_h_10814	GOT1	ENSG000000120053	BG419688	chr10	-	101152469	101153215	2	0	0
JnId_h_10815	GOT1	ENSG000000120053	-	chr10	-	101153381	101153470	3	0	0

JnId_h_10816	GOT1	ENSG00000120053	AL559563	chr10	-	101153621	101155502	8	0	0
JnId_h_10817	GOT1	ENSG00000120053	-	chr10	-	101155607	101155883	1	0	0
JnId_h_10818	GOT1	ENSG00000120053	CB961767	chr10	-	101155996	101156472	5	0	0
JnId_h_10819	GOT1	ENSG00000120053	CB961767	chr10	-	101156596	101170370	3	0	0
JnId_h_10820	GOT1	ENSG00000120053	CB961767	chr10	-	101170552	101180194	3	0	0
JnId_h_10821	SLC25A28	ENSG00000155287	CN366023	chr10	-	101361113	101362289	2	0	0
JnId_h_10822	SLC25A28	ENSG00000155287	AV704087	chr10	-	101363671	101369791	1	0	0
JnId_h_10823	ENTPD7	ENSG00000198018	-	chr10	+	101409335	101409608	1	0	0
JnId_h_10824	ENTPD7	ENSG00000198018	DA888957	chr10	+	101429622	101435538	4	0	0
JnId_h_10825	ENTPD7	ENSG00000198018	DA888957	chr10	+	101435642	101438440	1	0	0
JnId_h_10826	ENTPD7	ENSG00000198018	DA888957	chr10	+	101438497	101441131	1	0	0
JnId_h_10827	ENTPD7	ENSG00000198018	DA888957	chr10	+	101445869	101448280	1	0	0
JnId_h_10828	ENTPD7	ENSG00000198018	AW753632	chr10	+	101448605	101450719	1	0	0
JnId_h_10829	COX15	ENSG00000014919	CB529881	chr10	-	101466208	101468092	2	0	0
JnId_h_10830	COX15	ENSG00000014919	BX359373	chr10	-	101468247	101470733	4	0	0
JnId_h_10831	COX15	ENSG00000014919	BX359373	chr10	-	101470815	101473702	3	0	0
JnId_h_10832	COX15	ENSG00000014919	BI771519	chr10	-	101473870	101476714	4	0	0
JnId_h_10833	COX15	ENSG00000014919	DA096152	chr10	-	101476901	101477187	1	0	0
JnId_h_10834	COX15	ENSG00000014919	DA096152	chr10	-	101477310	101479299	1	0	0
JnId_h_10835	COX15	ENSG00000014919	DA096152	chr10	-	101479481	101481706	3	0	0
JnId_h_10836	CUTC	ENSG00000119929	-	chr10	+	101482156	101485992	2	0	0
JnId_h_10837	CUTC	ENSG00000119929	BP346841	chr10	+	101486064	101489456	2	0	0
JnId_h_10838	CUTC	ENSG00000119929	BP346841	chr10	+	101489516	101492899	4	0	0
JnId_h_10839	CUTC	ENSG00000119929	-	chr10	+	101493109	101493783	3	0	0
JnId_h_10840	CUTC	ENSG00000119929	BU188626	chr10	+	101504381	101505371	1	0	0
JnId_h_10841	ABCC2	ENSG00000023839	-	chr10	+	101568704	101568835	1	0	0
JnId_h_10842	DNMBP	ENSG00000107554	-	chr10	-	101636379	101638571	1	0	0
JnId_h_10843	DNMBP	ENSG00000107554	DB142364	chr10	-	101638700	101644692	1	0	0
JnId_h_10844	DNMBP	ENSG00000107554	CN297761	chr10	-	101644797	101646013	1	0	0
JnId_h_10845	DNMBP	ENSG00000107554	DR761470	chr10	-	101657841	101658699	1	0	0
JnId_h_10846	CHUK	ENSG00000107566	CN346121	chr10	-	101904686	101905891	5	0	0
JnId_h_10847	CHUK	ENSG00000107566	CN346121	chr10	-	101905981	101913750	1	0	0
JnId_h_10848	CHUK	ENSG00000107566	CN346121	chr10	-	101913842	101917094	2	0	0
JnId_h_10849	CHUK	ENSG00000107566	AL705731	chr10	-	101913842	101923954	1	1	1
JnId_h_10850	CHUK	ENSG00000107566	DA481856	chr10	-	101917153	101923954	3	0	0
JnId_h_10851	CHUK	ENSG00000107566	DA481856	chr10	-	101924028	101925691	1	0	0
JnId_h_10852	CHUK	ENSG00000107566	DA379388	chr10	-	101927941	101928947	1	0	0
JnId_h_10853	CHUK	ENSG00000107566	BX494194	chr10	-	101933584	101935260	3	0	0
JnId_h_10854	CHUK	ENSG00000107566	DA379388	chr10	-	101935384	101935651	1	0	0
JnId_h_10855	CHUK	ENSG00000107566	DN918459	chr10	-	101939374	101940615	1	0	0
JnId_h_10856	CHUK	ENSG00000107566	BE541065	chr10	-	101943178	101943730	2	0	0
JnId_h_10857	CHUK	ENSG00000107566	BE541065	chr10	-	101944268	101949717	1	0	0
JnId_h_10858	CHUK	ENSG00000107566	BE541065	chr10	-	101949767	101950417	1	0	0
JnId_h_10859	CHUK	ENSG00000107566	DA033601	chr10	-	101950527	101951834	4	0	0
JnId_h_10860	CHUK	ENSG00000107566	DA033601	chr10	-	101951896	101954252	3	0	0
JnId_h_10861	CHUK	ENSG00000107566	DA033601	chr10	-	101954404	101954822	4	0	0
JnId_h_10862	CHUK	ENSG00000107566	AV714088	chr10	-	101954946	101956976	1	0	0
JnId_h_10863	CHUK	ENSG00000107566	BX389370	chr10	-	101957079	101959341	4	0	0
JnId_h_10864	CHUK	ENSG00000107566	BG291287	chr10	-	101959536	101967741	1	0	0
JnId_h_10865	CHUK	ENSG00000107566	BG291287	chr10	-	101967877	101968464	3	0	0
JnId_h_10866	CHUK	ENSG00000107566	DA193487	chr10	-	101968572	101968754	5	0	0
JnId_h_10867	CHUK	ENSG00000107566	CV812276	chr10	-	101968879	101969016	2	0	0
JnId_h_10868	CHUK	ENSG00000107566	DA858330	chr10	-	101969106	101970334	1	0	0
JnId_h_10869	CHUK	ENSG00000107566	-	chr10	-	101971928	101972612	1	0	0
JnId_h_10870	CHUK	ENSG00000107566	DA858330	chr10	-	101972727	101975669	4	0	0
JnId_h_10871	CHUK	ENSG00000107566	DA858330	chr10	-	101975764	101979174	2	0	0
JnId_h_10872	CWF19L1	ENSG00000095485	AW450355	chr10	-	101983118	101985413	2	0	0
JnId_h_10873	CWF19L1	ENSG00000095485	BF061077	chr10	-	101986716	101987768	2	0	0
JnId_h_10874	CWF19L1	ENSG00000095485	BF061077	chr10	-	101987978	101993444	2	0	0
JnId_h_10875	CWF19L1	ENSG00000095485	-	chr10	-	101996682	101999994	1	0	0
JnId_h_10876	CWF19L1	ENSG00000095485	BM550871	chr10	-	102000079	102003167	2	0	0
JnId_h_10877	CWF19L1	ENSG00000095485	BI551311	chr10	-	102003286	102006008	2	0	0
JnId_h_10878	CWF19L1	-	BQ889714	chr10	-	102011810	102016749	1	0	0
JnId_h_10879	CWF19L1	ENSG00000095485	BI551311	chr10	-	102011810	102017317	1	0	0

JnId_h_10880	BLOC1S2	ENSG00000196072	BF666010	chr10	-	102025240	102029870	4	0	0
JnId_h_10881	BLOC1S2	ENSG00000196072	T36126	chr10	-	102030800	102035843	3	0	0
JnId_h_10882	BLOC1S2	ENSG00000196072	BF666010	chr10	-	102035960	102036351	5	0	0
JnId_h_10883	SCD	ENSG00000099194	-	chr10	+	102098093	102102112	2	0	0
JnId_h_10884	SCD	ENSG00000099194	-	chr10	+	102104379	102106278	1	0	0
JnId_h_10885	SCD	ENSG00000099194	-	chr10	+	102106511	102110480	2	0	0
JnId_h_10886	C10orf75	-	BG472134	chr10	+	102123759	102130963	3	0	0
JnId_h_10887	C10orf75	-	BG472134	chr10	+	102131195	102137784	4	0	0
JnId_h_10888	SEC31B	ENSG00000075826	BI488555	chr10	-	102237542	102237773	1	0	0
JnId_h_10889	SEC31B	ENSG00000075826	CA392811	chr10	-	102238721	102238999	1	0	0
JnId_h_10890	SEC31B	ENSG00000075826	DB143065	chr10	-	102239508	102239754	1	0	0
JnId_h_10891	SEC31B	ENSG00000075826	DA104715	chr10	-	102247027	102247413	3	0	0
JnId_h_10892	SEC31B	ENSG00000075826	BP309893	chr10	-	102247540	102247775	3	0	0
JnId_h_10893	SEC31B	ENSG00000075826	AL042769	chr10	-	102248551	102248906	2	0	0
JnId_h_10894	SEC31B	ENSG00000075826	AL042769	chr10	-	102249005	102249270	2	0	0
JnId_h_10895	SEC31B	ENSG00000075826	AL042769	chr10	-	102249345	102249856	1	0	0
JnId_h_10896	SEC31B	ENSG00000075826	-	chr10	-	102249906	102255107	1	1	0
JnId_h_10897	SEC31B	ENSG00000075826	BX479003	chr10	-	102252231	102255107	2	0	0
JnId_h_10898	SEC31B	ENSG00000075826	BF896738	chr10	-	102255948	102256067	1	0	0
JnId_h_10899	SEC31B	ENSG00000075826	DB149992	chr10	-	102256167	102257654	1	0	1
JnId_h_10900	SEC31B	ENSG00000075826	DA232050	chr10	-	102257314	102257654	2	0	0
JnId_h_10901	SEC31B	ENSG00000075826	-	chr10	-	102258849	102259062	1	0	0
JnId_h_10902	SEC31B	ENSG00000075826	DB230682	chr10	-	102258849	102265842	1	0	1
JnId_h_10903	SEC31B	ENSG00000075826	BI561333	chr10	-	102259258	102265842	3	0	0
JnId_h_10904	SEC31B	ENSG00000075826	DA338979	chr10	-	102265966	102266620	1	0	0
JnId_h_10905	NDUFB8	-	DB283101	chr10	-	102266707	102276146	1	0	0
JnId_h_10906	NDUFB8	-	DB073558	chr10	-	102266707	102276722	1	0	0
JnId_h_10907	NDUFB8	ENSG00000166136	-	chr10	-	102273676	102276145	2	0	1
JnId_h_10908	NDUFB8	ENSG00000166136	-	chr10	-	102276821	102279126	2	0	0
JnId_h_10909	NDUFB8	ENSG00000166136	BI602529	chr10	-	102279253	102279605	1	0	0
JnId_h_10910	NDUFB8	ENSG00000166136	DA072025	chr10	-	102279253	102279513	10	0	1
JnId_h_10911	HIF1AN	ENSG00000166135	BQ058129	chr10	+	102285882	102286157	1	0	0
JnId_h_10912	HIF1AN	ENSG00000166135	CN427604	chr10	+	102286408	102290380	2	0	0
JnId_h_10913	HIF1AN	ENSG00000166135	-	chr10	+	102290529	102294697	1	0	0
JnId_h_10914	HIF1AN	ENSG00000166135	CN427604	chr10	+	102294843	102295689	1	0	0
JnId_h_10915	HIF1AN	ENSG00000166135	CB142092	chr10	+	102296328	102296886	1	0	0
JnId_h_10916	HIF1AN	ENSG00000166135	DB038907	chr10	+	102296997	102297839	2	0	0
JnId_h_10917	PAX2	ENSG00000075891	-	chr10	+	102500638	102529244	1	0	0
JnId_h_10918	C10orf6	ENSG00000119906	AV724322	chr10	+	102662997	102665745	1	0	0
JnId_h_10919	C10orf6	ENSG00000119906	-	chr10	+	102665789	102666316	1	0	0
JnId_h_10920	C10orf6	ENSG00000119906	DR006307	chr10	+	102668188	102673721	2	0	0
JnId_h_10921	C10orf6	ENSG00000119906	-	chr10	+	102674719	102675695	1	0	0
JnId_h_10922	C10orf6	ENSG00000119906	BI049904	chr10	+	102674723	102675700	1	0	1
JnId_h_10923	C10orf6	ENSG00000119906	DB091068	chr10	+	102675766	102679063	3	0	0
JnId_h_10924	C10orf6	ENSG00000119906	DB091068	chr10	+	102679744	102680722	1	0	0
JnId_h_10925	C10orf6	ENSG00000119906	BX281478	chr10	+	102688483	102693772	1	0	0
JnId_h_10926	C10orf6	ENSG00000119906	BF941603	chr10	+	102693875	102695076	1	0	0
JnId_h_10927	C10orf6	ENSG00000119906	-	chr10	+	102696883	102697506	2	0	0
JnId_h_10928	SEMA4G	ENSG00000095539	-	chr10	+	102723024	102723293	2	0	0
JnId_h_10929	SEMA4G	ENSG00000095539	BF345508	chr10	+	102729018	102729594	1	0	0
JnId_h_10930	SEMA4G	ENSG00000095539	-	chr10	+	102729739	102729868	1	0	0
JnId_h_10931	SEMA4G	ENSG00000095539	BF345508	chr10	+	102730091	102730324	1	0	0
JnId_h_10932	SEMA4G	ENSG00000095539	-	chr10	+	102730976	102733051	1	0	0
JnId_h_10933	MRPL43	ENSG00000055950	DR003107	chr10	-	102733564	102736495	2	0	0
JnId_h_10934	MRPL43	ENSG00000055950	BF973241	chr10	-	102736722	102736836	14	0	0
JnId_h_10935	MRPL43	ENSG00000055950	-	chr10	-	102736722	102737059	1	1	0
JnId_h_10936	MRPL43	ENSG00000055950	BG475822	chr10	-	102736943	102737059	2	0	0
JnId_h_10937	PEO1	ENSG00000107815	BG025492	chr10	+	102739200	102739390	1	0	0
JnId_h_10938	PEO1	ENSG00000107815	BQ643363	chr10	+	102739631	102740182	1	0	0
JnId_h_10939	PEO1	ENSG00000107815	BQ643363	chr10	+	102740290	102740615	3	0	0
JnId_h_10940	PEO1	ENSG00000107815	BQ643363	chr10	+	102740757	102742936	1	0	0
JnId_h_10941	LZTS2	ENSG00000107816	BQ071022	chr10	+	102746981	102752243	1	0	0
JnId_h_10942	LZTS2	ENSG00000107816	BF037137	chr10	+	102753913	102755204	2	0	1
JnId_h_10943	LZTS2	ENSG00000107816	BF037137	chr10	+	102755462	102756231	1	0	0

JnId_h_10944	SFXN3	ENSG000000107819	BQ959114	chr10	+	102787178	102788389	1	0	0
JnId_h_10945	BTRC	ENSG000000166167	DA032459	chr10	+	103103975	103211727	1	0	1
JnId_h_10946	BTRC	ENSG000000166167	DA230443	chr10	+	103271617	103275759	3	0	0
JnId_h_10947	BTRC	ENSG000000166167	DB122973	chr10	+	103275946	103280983	3	0	0
JnId_h_10948	BTRC	ENSG000000166167	BE782628	chr10	+	103284657	103285100	3	0	0
JnId_h_10949	BTRC	ENSG000000166167	DA398061	chr10	+	103285219	103286289	1	0	0
JnId_h_10950	BTRC	ENSG000000166167	DA398061	chr10	+	103286400	103288039	1	0	0
JnId_h_10951	BTRC	ENSG000000166167	DA398061	chr10	+	103288118	103300445	4	0	0
JnId_h_10952	BTRC	ENSG000000166167	BF738852	chr10	+	103300638	103302901	1	0	0
JnId_h_10953	POLL	ENSG000000166169	BG118565	chr10	-	103329564	103329994	1	0	0
JnId_h_10954	POLL	ENSG000000166169	BE905104	chr10	-	103330163	103332509	2	0	0
JnId_h_10955	POLL	ENSG000000166169	BE905104	chr10	-	103332638	103333254	2	0	0
JnId_h_10956	POLL	ENSG000000166169	DB247938	chr10	-	103334666	103335062	3	0	0
JnId_h_10957	POLL	ENSG000000166169	BP376368	chr10	-	103334666	103335608	1	0	1
JnId_h_10958	POLL	ENSG000000166169	DB129373	chr10	-	103335225	103335608	1	0	0
JnId_h_10959	POLL	ENSG000000166169	DA012994	chr10	-	103335903	103336868	1	0	0
JnId_h_10960	POLL	ENSG000000166169	DB129373	chr10	-	103335903	103336992	1	0	1
JnId_h_10961	POLL	ENSG000000166169	DB129373	chr10	-	103337153	103337950	1	0	0
JnId_h_10962	NP_056263.1	ENSG000000166171	-	chr10	+	103338147	103344404	2	0	0
JnId_h_10963	NP_056263.1	ENSG000000166171	-	chr10	+	103344485	103350484	1	0	0
JnId_h_10964	NP_056263.1	ENSG000000166171	DB485634	chr10	+	103350609	103350949	2	0	0
JnId_h_10965	NP_056263.1	ENSG000000166171	-	chr10	+	103351083	103358581	1	0	1
JnId_h_10966	NP_056263.1	ENSG000000166171	AA773458	chr10	+	103358684	103359113	5	0	0
JnId_h_10967	FBXW4	ENSG000000107829	-	chr10	-	103361516	103362083	1	0	0
JnId_h_10968	FBXW4	ENSG000000107829	-	chr10	-	103374557	103422661	1	1	1
JnId_h_10969	FBXW4	ENSG000000107829	-	chr10	-	103422794	103423234	2	0	0
JnId_h_10970	FBXW4	ENSG000000107829	-	chr10	-	103423420	103444127	1	1	1
JnId_h_10971	NPM3	ENSG000000107833	BM015441	chr10	-	103531379	103531473	3	0	0
JnId_h_10972	NPM3	ENSG000000107833	BM015441	chr10	-	103531601	103532004	4	0	0
JnId_h_10973	NPM3	ENSG000000107833	BM015441	chr10	-	103532098	103532224	3	0	0
JnId_h_10974	NPM3	ENSG000000107833	BM015441	chr10	-	103532344	103532585	11	0	0
JnId_h_10975	NPM3	ENSG000000107833	-	chr10	-	103532344	103533019	1	1	1
JnId_h_10976	NPM3	ENSG000000107833	BG527666	chr10	-	103532671	103533019	7	0	0
JnId_h_10977	MGEA5	ENSG000000198408	DA886006	chr10	-	103536334	103537110	2	0	0
JnId_h_10978	MGEA5	ENSG000000198408	DB172571	chr10	-	103537270	103540642	2	0	0
JnId_h_10979	MGEA5	ENSG000000198408	DA083562	chr10	-	103541186	103542585	2	0	0
JnId_h_10980	MGEA5	ENSG000000198408	CA951138	chr10	-	103542690	103543659	2	0	0
JnId_h_10981	MGEA5	ENSG000000198408	BE007726	chr10	-	103543745	103547726	1	0	0
JnId_h_10982	MGEA5	ENSG000000198408	CF145427	chr10	-	103547901	103548588	4	0	0
JnId_h_10983	MGEA5	ENSG000000198408	CN425511	chr10	-	103549202	103549988	4	0	0
JnId_h_10984	MGEA5	ENSG000000198408	DA226817	chr10	-	103550147	103553481	1	0	0
JnId_h_10985	MGEA5	ENSG000000198408	BE278917	chr10	-	103553766	103555791	3	0	0
JnId_h_10986	MGEA5	ENSG000000198408	BE278917	chr10	-	103555890	103557476	1	0	0
JnId_h_10987	MGEA5	ENSG000000198408	CN425502	chr10	-	103560061	103562776	1	0	0
JnId_h_10988	MGEA5	ENSG000000198408	DA019032	chr10	-	103563353	103567570	3	0	0
JnId_h_10989	C10orf76	ENSG000000120029	AU131451	chr10	-	103597367	103599522	1	0	0
JnId_h_10990	C10orf76	ENSG000000120029	AU131451	chr10	-	103689685	103706343	1	0	0
JnId_h_10991	C10orf76	ENSG000000120029	AU131451	chr10	-	103707479	103724958	1	0	0
JnId_h_10992	C10orf76	ENSG000000120029	AU131451	chr10	-	103725047	103740297	2	0	0
JnId_h_10993	C10orf76	ENSG000000120029	BF828133	chr10	-	103743350	103745044	1	0	0
JnId_h_10994	C10orf76	ENSG000000120029	BF828133	chr10	-	103751819	103756287	2	0	0
JnId_h_10995	C10orf76	ENSG000000120029	BF828133	chr10	-	103756380	103759121	1	0	0
JnId_h_10996	C10orf76	ENSG000000120029	BF828133	chr10	-	103759770	103761470	1	0	0
JnId_h_10997	C10orf76	ENSG000000120029	DA311439	chr10	-	103773496	103774903	1	0	0
JnId_h_10998	C10orf76	ENSG000000120029	BP872755	chr10	-	103774995	103779385	1	0	0
JnId_h_10999	C10orf76	ENSG000000120029	BP872755	chr10	-	103782919	103783029	1	0	0
JnId_h_11000	C10orf76	ENSG000000120029	BP872755	chr10	-	103783086	103789759	1	0	0
JnId_h_11001	LDB1	ENSG000000198728	BQ421478	chr10	-	103858070	103858775	1	0	0
JnId_h_11002	LDB1	ENSG000000198728	BG678744	chr10	-	103858924	103859130	4	0	0
JnId_h_11003	LDB1	ENSG000000198728	BF739179	chr10	-	103859254	103859346	6	0	0
JnId_h_11004	LDB1	ENSG000000198728	BF739179	chr10	-	103859430	103859667	6	0	0
JnId_h_11005	LDB1	ENSG000000198728	BG678744	chr10	-	103859790	103860275	4	0	0
JnId_h_11006	LDB1	ENSG000000198728	CV027167	chr10	-	103860448	103860615	5	0	0
JnId_h_11007	LDB1	ENSG000000198728	CB988590	chr10	-	103860718	103860815	4	0	0

JnId_h_11008	LDB1	ENSG00000198728	CB988590	chr10	-	103860891	103861002	6	0	0
JnId_h_11009	LDB1	ENSG00000198728	CB988590	chr10	-	103861047	103861180	4	0	0
JnId_h_11010	LDB1	ENSG00000198728	CB988590	chr10	-	103861283	103869833	2	0	0
JnId_h_11011	LDB1	ENSG00000198728	DB163103	chr10	-	103861283	103864152	1	0	1
JnId_h_11012	PPRC1	ENSG00000148840	BU859134	chr10	+	103882968	103887596	1	0	0
JnId_h_11013	PPRC1	ENSG00000148840	BU859134	chr10	+	103887785	103888365	4	0	0
JnId_h_11014	PPRC1	ENSG00000148840	BU859134	chr10	+	103888512	103888625	6	0	0
JnId_h_11015	PPRC1	ENSG00000148840	-	chr10	+	103888727	103888846	1	0	0
JnId_h_11016	PPRC1	ENSG00000148840	BU182725	chr10	+	103891751	103892791	8	0	0
JnId_h_11017	PPRC1	ENSG00000148840	-	chr10	+	103891751	103893996	1	1	1
JnId_h_11018	PPRC1	ENSG00000148840	-	chr10	+	103891751	103898118	1	1	1
JnId_h_11019	PPRC1	ENSG00000148840	-	chr10	+	103892845	103893996	3	0	0
JnId_h_11020	PPRC1	ENSG00000148840	CX787059	chr10	+	103894054	103894766	3	0	0
JnId_h_11021	PPRC1	ENSG00000148840	CX787059	chr10	+	103894837	103896418	5	0	0
JnId_h_11022	PPRC1	ENSG00000148840	BU170737	chr10	+	103898268	103898374	2	0	0
JnId_h_11023	PPRC1	ENSG00000148840	AW865432	chr10	+	103898441	103898563	2	0	0
JnId_h_11024	PPRC1	ENSG00000148840	BM128885	chr10	+	103899076	103899672	2	0	0
JnId_h_11025	NOLC1	ENSG00000166197	-	chr10	+	103902277	103906765	4	0	0
JnId_h_11026	NOLC1	ENSG00000166197	DA815200	chr10	+	103906821	103906932	9	0	0
JnId_h_11027	NOLC1	ENSG00000166197	DA815200	chr10	+	103906821	103906935	6	0	1
JnId_h_11028	NOLC1	ENSG00000166197	BF673654	chr10	+	103907075	103907177	11	0	0
JnId_h_11029	NOLC1	ENSG00000166197	BF673654	chr10	+	103907302	103907795	10	0	0
JnId_h_11030	NOLC1	ENSG00000166197	CN418393	chr10	+	103907961	103908939	24	0	0
JnId_h_11031	NOLC1	ENSG00000166197	CN418393	chr10	+	103909055	103909179	13	0	0
JnId_h_11032	NOLC1	ENSG00000166197	AA191530	chr10	+	103909085	103909179	2	0	1
JnId_h_11033	NOLC1	ENSG00000166197	CN418393	chr10	+	103909315	103909642	11	0	0
JnId_h_11034	NOLC1	ENSG00000166197	CX785780	chr10	+	103909771	103909979	9	0	0
JnId_h_11035	NOLC1	ENSG00000166197	CN418393	chr10	+	103910090	103910198	10	0	0
JnId_h_11036	NOLC1	ENSG00000166197	BQ936520	chr10	+	103910840	103911302	9	0	0
JnId_h_11037	NOLC1	ENSG00000166197	-	chr10	+	103911409	103911579	3	0	0
JnId_h_11038	NOLC1	ENSG00000166197	AA085577	chr10	+	103911672	103911857	12	0	0
JnId_h_11039	GBF1	ENSG00000107862	DA714001	chr10	+	103995528	104008675	1	0	0
JnId_h_11040	GBF1	ENSG00000107862	DA714001	chr10	+	104008781	104009796	1	0	0
JnId_h_11041	GBF1	ENSG00000107862	-	chr10	+	104009863	104110768	1	1	1
JnId_h_11042	GBF1	ENSG00000107862	DA714001	chr10	+	104093929	104101002	2	0	0
JnId_h_11043	GBF1	ENSG00000107862	BX458473	chr10	+	104101121	104101589	3	0	0
JnId_h_11044	GBF1	ENSG00000107862	BX458473	chr10	+	104101698	104102204	4	0	0
JnId_h_11045	GBF1	ENSG00000107862	BX458473	chr10	+	104102265	104103346	5	0	0
JnId_h_11046	GBF1	ENSG00000107862	DA126434	chr10	+	104107933	104108252	2	0	0
JnId_h_11047	GBF1	ENSG00000107862	BE073231	chr10	+	104108476	104109016	5	0	0
JnId_h_11048	GBF1	ENSG00000107862	BE767768	chr10	+	104109182	104109930	6	0	0
JnId_h_11049	GBF1	ENSG00000107862	BP240198	chr10	+	104110142	104110768	2	0	0
JnId_h_11050	GBF1	ENSG00000107862	-	chr10	+	104110867	104111464	1	0	0
JnId_h_11051	GBF1	ENSG00000107862	BE706137	chr10	+	104111659	104112221	2	0	0
JnId_h_11052	GBF1	ENSG00000107862	-	chr10	+	104112411	104113002	2	0	0
JnId_h_11053	GBF1	ENSG00000107862	CN386911	chr10	+	104112415	104113006	2	0	1
JnId_h_11054	GBF1	ENSG00000107862	DA722591	chr10	+	104113143	104113456	2	0	0
JnId_h_11055	GBF1	ENSG00000107862	DA722591	chr10	+	104113545	104115143	3	0	0
JnId_h_11056	GBF1	ENSG00000107862	DA722591	chr10	+	104115346	104116129	4	0	0
JnId_h_11057	GBF1	ENSG00000107862	DA722591	chr10	+	104116253	104116831	4	0	0
JnId_h_11058	GBF1	ENSG00000107862	DB075284	chr10	+	104116957	104117224	5	0	0
JnId_h_11059	GBF1	ENSG00000107862	DB075284	chr10	+	104117307	104117964	3	0	0
JnId_h_11060	GBF1	ENSG00000107862	CD618157	chr10	+	104118201	104118485	3	0	0
JnId_h_11061	GBF1	ENSG00000107862	CD618157	chr10	+	104118579	104118957	5	0	0
JnId_h_11062	GBF1	ENSG00000107862	CD618157	chr10	+	104119134	104119457	3	0	0
JnId_h_11063	GBF1	ENSG00000107862	-	chr10	+	104119522	104119607	1	0	0
JnId_h_11064	GBF1	ENSG00000107862	CD618157	chr10	+	104119731	104119920	4	0	0
JnId_h_11065	GBF1	ENSG00000107862	CD618157	chr10	+	104119992	104120130	3	0	0
JnId_h_11066	GBF1	ENSG00000107862	CD618157	chr10	+	104120225	104120453	3	0	0
JnId_h_11067	GBF1	ENSG00000107862	BP241239	chr10	+	104120607	104125105	2	0	0
JnId_h_11068	GBF1	ENSG00000107862	BP241239	chr10	+	104125331	104126018	5	0	0
JnId_h_11069	GBF1	ENSG00000107862	BM927834	chr10	+	104126179	104126306	4	0	0
JnId_h_11070	GBF1	ENSG00000107862	BM927834	chr10	+	104126547	104126681	3	0	0
JnId_h_11071	GBF1	ENSG00000107862	BF805060	chr10	+	104126875	104129030	4	0	0

JnId_h_11072	GBF1	ENSG000000107862	-	chr10	+	104126875	104129599	1	1	1		
JnId_h_11073	GBF1	ENSG000000107862	BM927834		chr10	+	104126887	104129030	3	0	0	
JnId_h_11074	GBF1	ENSG000000107862	BF805060		chr10	+	104129181	104129267	7	0	0	
JnId_h_11075	GBF1	ENSG000000107862	BE299199		chr10	+	104129398	104129599	4	0	0	
JnId_h_11076	GBF1	ENSG000000107862	BE299199		chr10	+	104129701	104129995	2	0	0	
JnId_h_11077	GBF1	ENSG000000107862	-	chr10	+	104129701	104130873	1	1	1		
JnId_h_11078	GBF1	ENSG000000107862	AL046819		chr10	+	104130109	104130252	5	0	0	
JnId_h_11079	GBF1	ENSG000000107862	W23302	chr10	+	104130433	104130873	5	0	0		
JnId_h_11080	GBF1	ENSG000000107862	BE742991		chr10	+	104131002	104131802	7	0	0	
JnId_h_11081	NFKB2	ENSG000000077150	-	chr10	+	104146236	104146471	1	0	0		
JnId_h_11082	NFKB2	ENSG000000077150	CR992040		chr10	+	104146570	104146650	1	0	0	
JnId_h_11083	NFKB2	ENSG000000077150	BE410261		chr10	+	104146802	104147048	1	0	0	
JnId_h_11084	NFKB2	ENSG000000077150	-	chr10	+	104147432	104147727	3	0	0		
JnId_h_11085	NFKB2	ENSG000000077150	BE906679		chr10	+	104148270	104148485	2	0	0	
JnId_h_11086	NFKB2	ENSG000000077150	-	chr10	+	104148611	104149034	1	0	0		
JnId_h_11087	NFKB2	ENSG000000077150	BI819443		chr10	+	104149465	104149826	3	0	0	
JnId_h_11088	NFKB2	ENSG000000077150	-	chr10	+	104150238	104150401	2	0	0		
JnId_h_11089	NFKB2	ENSG000000077150	CT004663		chr10	+	104151906	104152001	2	0	0	
JnId_h_11090	PSD	ENSG000000059915	-	chr10	-	104153732	104154329	1	0	0		
JnId_h_11091	PSD	ENSG000000059915	BE700827		chr10	-	104155283	104156969	1	0	0	
JnId_h_11092	PSD	ENSG000000059915	-	chr10	-	104157013	104160604	1	0	0		
JnId_h_11093	PSD	ENSG000000059915	BF347909		chr10	-	104161566	104161893	1	0	0	
JnId_h_11094	PSD	ENSG000000059915	-	chr10	-	104162322	104163515	1	0	0		
JnId_h_11095	FBXL15	ENSG000000107872	AI630901		chr10	+	104172039	104172550	4	0	0	
JnId_h_11096	CUEDC2	ENSG000000107874	AW248805		chr10	-	104173319	104173403	4	0	0	
JnId_h_11097	CUEDC2	ENSG000000107874	DB513780		chr10	-	104173464	104173544	7	0	0	
JnId_h_11098	CUEDC2	ENSG000000107874	CX165866		chr10	-	104173606	104173742	5	0	0	
JnId_h_11099	CUEDC2	ENSG000000107874	DN993662		chr10	-	104173925	104174010	5	0	0	
JnId_h_11100	CUEDC2	ENSG000000107874	DN993662		chr10	-	104174141	104174245	7	0	0	
JnId_h_11101	CUEDC2	ENSG000000107874	BM756813		chr10	-	104174539	104174861	7	0	0	
JnId_h_11102	CUEDC2	-	BU158708	chr10	-	104174945	104182212	1	0	0		
JnId_h_11103	CUEDC2	ENSG000000107874	BM756813		chr10	-	104174945	104182272	3	0	0	
JnId_h_11104	C10orf95	ENSG000000120055	AV758954		chr10	-	104199769	104199934	4	1	0	
JnId_h_11105	TMEM180	ENSG000000138111	DB008807		chr10	+	104211197	104215728	1	0	0	
JnId_h_11106	TMEM180	ENSG000000138111	DB008807		chr10	+	104215834	104218701	2	0	0	
JnId_h_11107	TMEM180	ENSG000000138111	DB008807		chr10	+	104218944	104219739	1	0	0	
JnId_h_11108	TMEM180	ENSG000000138111	BG489479		chr10	+	104219822	104220411	1	0	0	
JnId_h_11109	TMEM180	ENSG000000138111	DA743667		chr10	+	104221143	104222600	2	0	1	
JnId_h_11110	TMEM180	ENSG000000138111	DA743667		chr10	+	104222697	104223316	3	0	0	
JnId_h_11111	TMEM180	ENSG000000138111	CD559673		chr10	+	104223488	104223565	1	0	0	
JnId_h_11112	TMEM180	ENSG000000138111	CD559673		chr10	+	104223759	104225468	1	0	0	
JnId_h_11113	ACTR1A	ENSG000000138107	H39652	chr10	-	104230712	104230878	6	0	0		
JnId_h_11114	ACTR1A	ENSG000000138107	H39652	chr10	-	104230919	104231583	6	0	0		
JnId_h_11115	ACTR1A	ENSG000000138107	-	chr10	-	104231645	104231747	1	0	0		
JnId_h_11116	ACTR1A	ENSG000000138107	-	chr10	-	104231922	104233906	1	1	1		
JnId_h_11117	ACTR1A	ENSG000000138107	CA392931		chr10	-	104232850	104233906	7	0	0	
JnId_h_11118	ACTR1A	ENSG000000138107	CA392931		chr10	-	104234123	104235355	13	0	0	
JnId_h_11119	ACTR1A	ENSG000000138107	DB498907		chr10	-	104235480	104237896	8	0	0	
JnId_h_11120	ACTR1A	ENSG000000138107	DB498907		chr10	-	104238022	104238809	9	0	0	
JnId_h_11121	ACTR1A	ENSG000000138107	DB498907		chr10	-	104238885	104240295	3	0	0	
JnId_h_11122	ACTR1A	ENSG000000138107	DB498907		chr10	-	104240360	104252346	7	0	0	
JnId_h_11123	SUFU	ENSG000000107882	BP219606		chr10	+	104299853	104342328	1	0	0	
JnId_h_11124	SUFU	ENSG000000107882	BP219606		chr10	+	104342471	104343382	1	0	0	
JnId_h_11125	SUFU	ENSG000000107882	BI818564		chr10	+	104343812	104346884	1	0	0	
JnId_h_11126	SUFU	ENSG000000107882	BQ437048		chr10	+	104349291	104365014	2	0	0	
JnId_h_11127	SUFU	ENSG000000107882	BQ437048		chr10	+	104365149	104367036	1	0	0	
JnId_h_11128	SUFU	ENSG000000107882	-	chr10	+	104376990	104379812	1	0	0		
JnId_h_11129	TRIM8	ENSG000000171206	BM545001		chr10	+	104394934	104404399	1	0	1	
JnId_h_11130	TRIM8	ENSG000000171206	CF126003		chr10	+	104404495	104404826	2	0	0	
JnId_h_11131	TRIM8	ENSG000000171206	CF126003		chr10	+	104405060	104405852	2	0	0	
JnId_h_11132	TRIM8	ENSG000000171206	CF126003		chr10	+	104405884	104406016	1	0	0	
JnId_h_11133	TRIM8	ENSG000000171206	AA491293		chr10	+	104406132	104406493	1	0	0	
JnId_h_11134	ARL3	ENSG000000138175	BM313284		chr10	-	104435748	104439639	4	0	0	
JnId_h_11135	ARL3	ENSG000000138175	BM313284		chr10	-	104449236	104455092	2	0	0	

JnId_h_11136	ARL3	ENSG00000138175	-	chr10	-	104449236	104464019	1	1	1
JnId_h_11137	ARL3	ENSG00000138175	-	chr10	-	104455236	104464019	5	0	0
JnId_h_11138	SFXN2	ENSG00000156398	-	chr10	+	104464428	104476358	2	0	0
JnId_h_11139	SFXN2	ENSG00000156398	BP872052	chr10	+	104476544	104476733	1	0	0
JnId_h_11140	SFXN2	-	DA642304	chr10	+	104476904	104477422	1	0	0
JnId_h_11141	SFXN2	ENSG00000156398	BP872052	chr10	+	104476904	104478177	2	0	0
JnId_h_11142	SFXN2	ENSG00000156398	BP872052	chr10	+	104478276	104479065	1	0	0
JnId_h_11143	SFXN2	ENSG00000156398	BP872825	chr10	+	104478276	104479469	1	0	1
JnId_h_11144	SFXN2	ENSG00000156398	BI255233	chr10	+	104481530	104481898	4	0	0
JnId_h_11145	SFXN2	ENSG00000156398	-	chr10	+	104481965	104482605	1	0	0
JnId_h_11146	SFXN2	ENSG00000156398	BI255233	chr10	+	104482655	104483300	1	0	0
JnId_h_11147	SFXN2	ENSG00000156398	BI255233	chr10	+	104485656	104487409	2	0	0
JnId_h_11148	C10orf26	ENSG00000166272	-	chr10	+	104547842	104559639	1	0	0
JnId_h_11149	AS3MT	ENSG00000166275	DA385856	chr10	+	104604174	104610078	3	0	0
JnId_h_11150	AS3MT	ENSG00000166275	DA385856	chr10	+	104610141	104610244	3	0	0
JnId_h_11151	AS3MT	ENSG00000166275	-	chr10	+	104619340	104622194	1	1	1
JnId_h_11152	AS3MT	ENSG00000166275	DA618713	chr10	+	104619592	104619830	1	0	0
JnId_h_11153	AS3MT	ENSG00000166275	DA618713	chr10	+	104622345	104622843	1	0	0
JnId_h_11154	AS3MT	ENSG00000166275	-	chr10	+	104628257	104628595	1	0	0
JnId_h_11155	CNNM2	ENSG00000148842	BM562876	chr10	+	104804213	104806541	2	0	0
JnId_h_11156	CNNM2	ENSG00000148842	BQ899251	chr10	+	104821586	104825832	1	0	0
JnId_h_11157	CNNM2	ENSG00000148842	BM562876	chr10	+	104826017	104826717	2	0	0
JnId_h_11158	NT5C2	ENSG00000076685	DA542892	chr10	-	104839655	104840357	3	0	0
JnId_h_11159	NT5C2	ENSG00000076685	BE392898	chr10	-	104840534	104840682	2	0	0
JnId_h_11160	NT5C2	ENSG00000076685	DA946895	chr10	-	104840743	104841310	1	0	0
JnId_h_11161	NT5C2	ENSG00000076685	BF925223	chr10	-	104841362	104842885	3	0	0
JnId_h_11162	NT5C2	ENSG00000076685	DB261846	chr10	-	104843056	104843718	1	0	0
JnId_h_11163	NT5C2	ENSG00000076685	DB261846	chr10	-	104843785	104844094	2	0	0
JnId_h_11164	NT5C2	ENSG00000076685	DB261846	chr10	-	104844202	104845685	2	0	0
JnId_h_11165	NT5C2	ENSG00000076685	DB261846	chr10	-	104845727	104847037	1	0	0
JnId_h_11166	NT5C2	ENSG00000076685	DB261846	chr10	-	104847121	104848677	1	0	1
JnId_h_11167	NT5C2	ENSG00000076685	DB261846	chr10	-	104848731	104849672	2	0	0
JnId_h_11168	NT5C2	ENSG00000076685	DA801144	chr10	-	104849766	104850791	1	0	0
JnId_h_11169	NT5C2	ENSG00000076685	DA223800	chr10	-	104851073	104855452	1	0	1
JnId_h_11170	NT5C2	ENSG00000076685	DA842812	chr10	-	104855548	104856335	1	0	0
JnId_h_11171	NT5C2	ENSG00000076685	DA842812	chr10	-	104856453	104889152	1	0	1
JnId_h_11172	NT5C2	ENSG00000076685	DA801144	chr10	-	104924729	104942983	2	0	0
JnId_h_11173	INA	ENSG00000148798	AL138216	chr10	+	105028023	105036781	6	0	0
JnId_h_11174	INA	ENSG00000148798	AL138216	chr10	+	105036906	105038106	3	0	0
JnId_h_11175	PCGF6	ENSG00000156374	-	chr10	-	105097197	105098462	1	0	0
JnId_h_11176	PCGF6	ENSG00000156374	-	chr10	-	105098559	105098646	1	0	0
JnId_h_11177	TAF5	ENSG00000148835	DA749749	chr10	+	105128297	105129354	2	0	0
JnId_h_11178	TAF5	ENSG00000148835	-	chr10	+	105129518	105129630	1	0	0
JnId_h_11179	TAF5	ENSG00000148835	DB037050	chr10	+	105129766	105131467	3	0	0
JnId_h_11180	TAF5	ENSG00000148835	-	chr10	+	105131588	105132984	1	0	0
JnId_h_11181	TAF5	ENSG00000148835	DB037050	chr10	+	105133114	105135072	2	0	0
JnId_h_11182	TAF5	ENSG00000148835	AL524839	chr10	+	105135237	105136921	1	0	0
JnId_h_11183	TAF5	ENSG00000148835	AL524839	chr10	+	105137099	105137267	1	0	0
JnId_h_11184	TAF5	ENSG00000148835	AL524839	chr10	+	105137445	105137753	1	0	0
JnId_h_11185	USMG5	ENSG00000173915	-	chr10	-	105138913	105141937	1	0	0
JnId_h_11186	USMG5	ENSG00000173915	-	chr10	-	105142030	105142117	3	0	0
JnId_h_11187	USMG5	ENSG00000173915	BM461842	chr10	-	105142213	105145493	1	0	1
JnId_h_11188	PDCD11	ENSG00000148843	BQ643205	chr10	+	105146477	105148162	3	0	0
JnId_h_11189	PDCD11	ENSG00000148843	BQ643205	chr10	+	105148275	105150143	3	0	0
JnId_h_11190	PDCD11	ENSG00000148843	BQ643205	chr10	+	105150275	105152864	6	0	0
JnId_h_11191	PDCD11	ENSG00000148843	BQ643205	chr10	+	105153032	105154768	1	0	0
JnId_h_11192	PDCD11	ENSG00000148843	BQ643205	chr10	+	105154930	105155731	2	0	0
JnId_h_11193	PDCD11	ENSG00000148843	BQ643205	chr10	+	105155855	105156355	1	0	0
JnId_h_11194	PDCD11	ENSG00000148843	-	chr10	+	105156537	105159445	1	0	0
JnId_h_11195	PDCD11	ENSG00000148843	AW499903	chr10	+	105163069	105163712	1	0	0
JnId_h_11196	PDCD11	ENSG00000148843	-	chr10	+	105164077	105164751	2	0	0
JnId_h_11197	PDCD11	ENSG00000148843	BG472595	chr10	+	105164898	105166237	2	0	0
JnId_h_11198	PDCD11	ENSG00000148843	BF905877	chr10	+	105168381	105169284	7	0	0
JnId_h_11199	PDCD11	ENSG00000148843	BF380723	chr10	+	105169455	105171094	6	0	0

JnId_h_11200	PDCD11	ENSG00000148843	-	chr10	+	105169455	105172734	1	1	1		
JnId_h_11201	PDCD11	ENSG00000148843	BE903347		chr10	+	105171314	105172734	7	0	0	
JnId_h_11202	PDCD11	ENSG00000148843	-	chr10	+	105172884	105173289	1	0	0		
JnId_h_11203	PDCD11	ENSG00000148843	BU430884		chr10	+	105173405	105174730	4	0	0	
JnId_h_11204	PDCD11	ENSG00000148843	CF136129		chr10	+	105175272	105177075	4	0	0	
JnId_h_11205	PDCD11	ENSG00000148843	CF136129		chr10	+	105177138	105181875	6	0	0	
JnId_h_11206	PDCD11	ENSG00000148843	BU535451		chr10	+	105181981	105183694	2	0	0	
JnId_h_11207	PDCD11	ENSG00000148843	BU535451		chr10	+	105183784	105183994	1	0	0	
JnId_h_11208	PDCD11	ENSG00000148843	BU535451		chr10	+	105184097	105184544	1	0	0	
JnId_h_11209	PDCD11	ENSG00000148843	BU535451		chr10	+	105184722	105187761	1	0	0	
JnId_h_11210	PDCD11	ENSG00000148843	BU535451		chr10	+	105187818	105188432	5	0	0	
JnId_h_11211	PDCD11	ENSG00000148843	BU535451		chr10	+	105188555	105189492	3	0	0	
JnId_h_11212	PDCD11	ENSG00000148843	AI909943		chr10	+	105189615	105190036	2	0	0	
JnId_h_11213	PDCD11	ENSG00000148843	BG686989		chr10	+	105190328	105190480	2	0	0	
JnId_h_11214	PDCD11	ENSG00000148843	BG686989		chr10	+	105190597	105191572	1	0	0	
JnId_h_11215	PDCD11	ENSG00000148843	BM826486		chr10	+	105191722	105191959	3	0	0	
JnId_h_11216	PDCD11	ENSG00000148843	BM857141		chr10	+	105192207	105192911	2	0	0	
JnId_h_11217	PDCD11	ENSG00000148843	BM857141		chr10	+	105193815	105194263	2	0	0	
JnId_h_11218	PDCD11	ENSG00000148843	AA564369		chr10	+	105194429	105195124	2	0	0	
JnId_h_11219	NEURL	ENSG00000107954	-	chr10	+	105320860	105321247	1	0	0		
JnId_h_11220	SH3PXD2A	ENSG00000107957	BM546900		chr10	-	105353536	105355544	2	0	0	
JnId_h_11221	SH3PXD2A	ENSG00000107957	CN405950		chr10	-	105355664	105361327	2	0	0	
JnId_h_11222	SH3PXD2A	ENSG00000107957	CN405950		chr10	-	105361377	105362599	3	0	0	
JnId_h_11223	SH3PXD2A	ENSG00000107957	-	chr10	-	105361377	105376835	1	1	1		
JnId_h_11224	SH3PXD2A	ENSG00000107957	BP279062		chr10	-	105362937	105366943	2	0	0	
JnId_h_11225	SH3PXD2A	ENSG00000107957	BP279062		chr10	-	105372300	105376836	2	0	0	
JnId_h_11226	SH3PXD2A	ENSG00000107957	DA741527		chr10	-	105376949	105410730	1	0	0	
JnId_h_11227	OBFC1	ENSG00000107960	BM916320		chr10	-	105632589	105638819	1	0	0	
JnId_h_11228	OBFC1	ENSG00000107960	BQ009198		chr10	-	105638887	105641873	1	0	0	
JnId_h_11229	OBFC1	ENSG00000107960	-	chr10	-	105638892	105641877	1	0	1		
JnId_h_11230	OBFC1	ENSG00000107960	CD518186		chr10	-	105642000	105647295	4	0	0	
JnId_h_11231	OBFC1	ENSG00000107960	AA063324		chr10	-	105648748	105649809	2	0	0	
JnId_h_11232	OBFC1	ENSG00000107960	N57369	chr10	-	105649971	105654838	2	0	0		
JnId_h_11233	OBFC1	ENSG00000107960	N57369	chr10	-	105654904	105660274	1	0	0		
JnId_h_11234	SLK	ENSG00000065613	AL700017		chr10	+	105717643	105740422	2	0	0	
JnId_h_11235	SLK	ENSG00000065613	BE889763		chr10	+	105742394	105742731	1	0	0	
JnId_h_11236	SLK	ENSG00000065613	BE889763		chr10	+	105742881	105748646	3	0	0	
JnId_h_11237	SLK	ENSG00000065613	-	chr10	+	105748719	105748866	1	0	0		
JnId_h_11238	SLK	ENSG00000065613	-	chr10	+	105749061	105749614	1	0	0		
JnId_h_11239	SLK	ENSG00000065613	CN395886		chr10	+	105749696	105751191	5	0	0	
JnId_h_11240	SLK	ENSG00000065613	-	chr10	+	105751320	105751919	3	0	0		
JnId_h_11241	SLK	ENSG00000065613	DB221805		chr10	+	105753275	105755308	1	0	0	
JnId_h_11242	SLK	ENSG00000065613	AW402772		chr10	+	105755439	105755659	2	0	0	
JnId_h_11243	SLK	ENSG00000065613	AW999682		chr10	+	105755783	105757924	7	0	0	
JnId_h_11244	SLK	ENSG00000065613	CN395885		chr10	+	105758104	105767907	4	0	1	
JnId_h_11245	SLK	ENSG00000065613	CN395885		chr10	+	105768037	105768531	2	0	0	
JnId_h_11246	SLK	ENSG00000065613	CN395885		chr10	+	105768656	105769481	4	0	0	
JnId_h_11247	SLK	ENSG00000065613	CN395885		chr10	+	105769670	105770235	2	0	0	
JnId_h_11248	SLK	ENSG00000065613	CN395885		chr10	+	105770361	105771367	2	0	0	
JnId_h_11249	SLK	ENSG00000065613	BM423404		chr10	+	105771481	105775321	2	0	0	
JnId_h_11250	C10orf78	ENSG00000156384	CD694866		chr10	+	105871902	105872712	2	0	0	
JnId_h_11251	C10orf78	ENSG00000156384	BM756680		chr10	+	105873872	105875260	4	0	0	
JnId_h_11252	C10orf79	ENSG00000197748	BP273460		chr10	-	105964174	105975208	1	0	0	
JnId_h_11253	GSTO1	ENSG00000148834	CB117158		chr10	+	106004710	106004910	1	0	0	
JnId_h_11254	SORCS1	ENSG00000108018	BU742754		chr10	-	108357045	108361658	1	0	0	
JnId_h_11255	SORCS1	ENSG00000108018	DB326740		chr10	-	108361771	108367896	1	0	0	
JnId_h_11256	SORCS1	ENSG00000108018	AA352026		chr10	-	108379136	108402129	1	0	0	
JnId_h_11257	XPNPEP1	ENSG00000108039	AI871485		chr10	-	111615060	111618361	7	0	0	
JnId_h_11258	XPNPEP1	ENSG00000108039	BG341619		chr10	-	111618460	111619700	5	0	0	
JnId_h_11259	XPNPEP1	ENSG00000108039	BG341619		chr10	-	111619777	111620478	4	0	0	
JnId_h_11260	XPNPEP1	ENSG00000108039	BG341619		chr10	-	111620652	111621539	3	0	0	
JnId_h_11261	XPNPEP1	ENSG00000108039	BG341619		chr10	-	111621609	111623114	6	0	0	
JnId_h_11262	XPNPEP1	ENSG00000108039	BG341619		chr10	-	111623175	111625275	5	0	0	
JnId_h_11263	XPNPEP1	ENSG00000108039	BG341619		chr10	-	111625347	111627537	6	0	0	

JnId_h_11264	XPNPEP1	ENSG00000108039	BE277387	chr10	-	111627615	111627747	4	0	0
JnId_h_11265	XPNPEP1	ENSG00000108039	BE277387	chr10	-	111627806	111629935	6	0	0
JnId_h_11266	XPNPEP1	ENSG00000108039	BE277387	chr10	-	111629986	111630589	6	0	0
JnId_h_11267	XPNPEP1	ENSG00000108039	BE277387	chr10	-	111630679	111632179	13	0	0
JnId_h_11268	XPNPEP1	ENSG00000108039	CF140653	chr10	-	111632390	111633814	5	0	0
JnId_h_11269	XPNPEP1	ENSG00000108039	CF140653	chr10	-	111633896	111635993	7	0	0
JnId_h_11270	XPNPEP1	ENSG00000108039	CF140653	chr10	-	111636089	111637796	7	0	0
JnId_h_11271	XPNPEP1	ENSG00000108039	BF306112	chr10	-	111637940	111638250	7	0	0
JnId_h_11272	XPNPEP1	ENSG00000108039	DB503317	chr10	-	111638343	111641469	10	0	0
JnId_h_11273	XPNPEP1	ENSG00000108039	DB503317	chr10	-	111641574	111642759	9	0	0
JnId_h_11274	XPNPEP1	ENSG00000108039	DB503317	chr10	-	111642823	111657438	3	0	0
JnId_h_11275	XPNPEP1	-	BU430695	chr10	-	111643858	111657439	1	0	0
JnId_h_11276	XPNPEP1	ENSG00000108039	DB503317	chr10	-	111657563	111664758	3	0	0
JnId_h_11277	XPNPEP1	ENSG00000108039	BM910675	chr10	-	111657563	111673149	1	0	1
JnId_h_11278	XPNPEP1	ENSG00000108039	DB503317	chr10	-	111664847	111673149	2	0	0
JnId_h_11279	ADD3	ENSG00000148700	DB505800	chr10	+	111758047	111850372	1	0	0
JnId_h_11280	ADD3	ENSG00000148700	DA634599	chr10	+	111850596	111862524	4	0	0
JnId_h_11281	ADD3	ENSG00000148700	-	chr10	+	111862663	111866006	1	0	0
JnId_h_11282	ADD3	ENSG00000148700	CB158030	chr10	+	111866158	111867089	1	0	0
JnId_h_11283	ADD3	ENSG00000148700	DA244990	chr10	+	111867170	111868334	1	0	0
JnId_h_11284	ADD3	ENSG00000148700	BG623163	chr10	+	111868484	111868958	2	0	0
JnId_h_11285	ADD3	ENSG00000148700	DB450245	chr10	+	111869102	111869213	3	0	0
JnId_h_11286	ADD3	ENSG00000148700	CX785807	chr10	+	111872040	111873764	2	0	0
JnId_h_11287	ADD3	ENSG00000148700	CX785807	chr10	+	111874022	111875573	2	0	0
JnId_h_11288	ADD3	ENSG00000148700	CX785807	chr10	+	111875693	111876164	1	0	0
JnId_h_11289	ADD3	ENSG00000148700	AA679098	chr10	+	111876251	111880110	5	0	0
JnId_h_11290	ADD3	ENSG00000148700	AA679098	chr10	+	111880234	111883073	6	0	1
JnId_h_11291	ADD3	ENSG00000148700	AW516420	chr10	+	111882148	111883073	3	0	0
JnId_h_11292	MXI1	ENSG00000119950	BQ924073	chr10	+	111957830	111977936	2	0	1
JnId_h_11293	MXI1	ENSG00000119950	DB489431	chr10	+	111976031	111977936	2	0	1
JnId_h_11294	MXI1	ENSG00000119950	DB489431	chr10	+	111978069	111994575	1	0	0
JnId_h_11295	MXI1	ENSG00000119950	DB489431	chr10	+	111994605	112028927	4	0	0
JnId_h_11296	MXI1	ENSG00000119950	DB489431	chr10	+	112029042	112029661	4	0	0
JnId_h_11297	MXI1	ENSG00000119950	CD522043	chr10	+	112029833	112034571	2	0	0
JnId_h_11298	SMNDC1	ENSG00000119953	BX426755	chr10	-	112044035	112044975	3	0	0
JnId_h_11299	SMNDC1	ENSG00000119953	BX365842	chr10	-	112045129	112047314	2	0	0
JnId_h_11300	SMNDC1	ENSG00000119953	BX365842	chr10	-	112047476	112048395	8	0	0
JnId_h_11301	SMNDC1	-	CB998000	chr10	-	112048538	112050295	1	0	0
JnId_h_11302	SMNDC1	ENSG00000119953	BX365842	chr10	-	112048538	112053215	3	0	0
JnId_h_11303	SMNDC1	ENSG00000119953	-	chr10	-	112048545	112054495	1	0	1
JnId_h_11304	SMNDC1	ENSG00000119953	BX365842	chr10	-	112053335	112054495	4	0	1
JnId_h_11305	SMC3	ENSG00000108055	BF795297	chr10	+	112317579	112318685	4	0	0
JnId_h_11306	SMC3	ENSG00000108055	BF795297	chr10	+	112318761	112323454	3	0	0
JnId_h_11307	SMC3	ENSG00000108055	BF795297	chr10	+	112323493	112325083	8	0	0
JnId_h_11308	SMC3	ENSG00000108055	BF795297	chr10	+	112325151	112327168	9	0	0
JnId_h_11309	SMC3	ENSG00000108055	AW771344	chr10	+	112327240	112327582	3	0	0
JnId_h_11310	SMC3	ENSG00000108055	BF795297	chr10	+	112327662	112328375	6	0	0
JnId_h_11311	SMC3	ENSG00000108055	BF795297	chr10	+	112328454	112330651	3	0	0
JnId_h_11312	SMC3	ENSG00000108055	BM451711	chr10	+	112330769	112331670	8	0	0
JnId_h_11313	SMC3	ENSG00000108055	AL539627	chr10	+	112331846	112332309	7	0	0
JnId_h_11314	SMC3	ENSG00000108055	BM451711	chr10	+	112332390	112333131	6	0	0
JnId_h_11315	SMC3	ENSG00000108055	DW427050	chr10	+	112333296	112333588	8	0	0
JnId_h_11316	SMC3	ENSG00000108055	BX505550	chr10	+	112333710	112333930	9	0	0
JnId_h_11317	SMC3	ENSG00000108055	AW089547	chr10	+	112334144	112339352	5	0	0
JnId_h_11318	SMC3	ENSG00000108055	DA177694	chr10	+	112339456	112339639	7	0	0
JnId_h_11319	SMC3	ENSG00000108055	CN290198	chr10	+	112339739	112340159	8	0	0
JnId_h_11320	SMC3	ENSG00000108055	CN290198	chr10	+	112340320	112340738	1	0	0
JnId_h_11321	SMC3	ENSG00000108055	CN290198	chr10	+	112340880	112342820	6	0	0
JnId_h_11322	SMC3	ENSG00000108055	CN290198	chr10	+	112342971	112346145	9	0	0
JnId_h_11323	SMC3	ENSG00000108055	CN290198	chr10	+	112346298	112347886	6	0	1
JnId_h_11324	SMC3	ENSG00000108055	BU178418	chr10	+	112348038	112349401	5	0	0
JnId_h_11325	SMC3	ENSG00000108055	-	chr10	+	112349560	112350186	1	0	0
JnId_h_11326	SMC3	ENSG00000108055	CB134667	chr10	+	112350294	112350769	6	0	0
JnId_h_11327	SMC3	ENSG00000108055	CB134667	chr10	+	112350878	112351384	5	0	0

JnId_h_11328	SMC3	ENSG00000108055	BM852942	chr10	+	112351632	112351713	3	0	0
JnId_h_11329	SMC3	ENSG00000108055	- chr10	+	112351926	112352221	1	0	0	
JnId_h_11330	RBM20	ENSG00000203867	DB063957	chr10	+	112571683	112573227	2	0	1
JnId_h_11331	PDCD4	ENSG00000150593	DA938992	chr10	+	112621766	112625713	2	0	0
JnId_h_11332	PDCD4	ENSG00000150593	AL703046	chr10	+	112625818	112630980	1	0	0
JnId_h_11333	PDCD4	ENSG00000150593	AL703046	chr10	+	112631283	112632750	5	0	0
JnId_h_11334	PDCD4	ENSG00000150593	DA829900	chr10	+	112632845	112635000	1	0	0
JnId_h_11335	PDCD4	ENSG00000150593	AW384966	chr10	+	112635114	112637412	4	0	0
JnId_h_11336	PDCD4	ENSG00000150593	CB270162	chr10	+	112637634	112639280	2	0	0
JnId_h_11337	PDCD4	ENSG00000150593	CB270162	chr10	+	112639378	112640303	3	0	0
JnId_h_11338	PDCD4	ENSG00000150593	CB270162	chr10	+	112640418	112643838	2	0	0
JnId_h_11339	PDCD4	ENSG00000150593	BI002686	chr10	+	112643946	112644159	1	0	0
JnId_h_11340	PDCD4	ENSG00000150593	BI002686	chr10	+	112644270	112645695	3	0	0
JnId_h_11341	LOC92482	-	CD642448	chr10	-	112651360	112667869	2	0	0
JnId_h_11342	SHOC2	ENSG00000108061	AW881289	chr10	+	112714809	112735375	2	0	0
JnId_h_11343	SHOC2	ENSG00000108061	DB090895	chr10	+	112750293	112754353	3	0	0
JnId_h_11344	SHOC2	ENSG00000108061	DA663908	chr10	+	112759578	112761357	1	0	0
JnId_h_11345	GPAM	ENSG00000119927	AW976326	chr10	-	113904435	113905611	1	0	0
JnId_h_11346	GPAM	ENSG00000119927	AW976326	chr10	-	113905801	113906996	1	0	0
JnId_h_11347	GPAM	ENSG00000119927	BU429336	chr10	-	113908141	113909658	1	0	0
JnId_h_11348	GPAM	ENSG00000119927	CB268714	chr10	-	113918700	113921929	1	0	0
JnId_h_11349	GPAM	ENSG00000119927	- chr10	-	113922814	113923446	1	0	0	
JnId_h_11350	GPAM	ENSG00000119927	BQ057957	chr10	-	113925461	113927731	2	0	0
JnId_h_11351	GPAM	ENSG00000119927	- chr10	-	113932639	113933440	1	0	0	
JnId_h_11352	ZDHHC6	ENSG00000023041	BX103471	chr10	-	114180655	114181987	2	0	0
JnId_h_11353	ZDHHC6	ENSG00000023041	- chr10	-	114182034	114182123	4	0	0	
JnId_h_11354	ZDHHC6	ENSG00000023041	BX103471	chr10	-	114182269	114182987	4	0	0
JnId_h_11355	ZDHHC6	ENSG00000023041	- chr10	-	114188137	114190281	1	0	0	
JnId_h_11356	ZDHHC6	ENSG00000023041	DA832544	chr10	-	114190443	114191939	3	0	0
JnId_h_11357	ZDHHC6	ENSG00000023041	BI908799	chr10	-	114192099	114193262	6	0	0
JnId_h_11358	ZDHHC6	ENSG00000023041	DA735553	chr10	-	114193354	114194917	2	0	0
JnId_h_11359	ZDHHC6	ENSG00000023041	DA784450	chr10	-	114195398	114196452	1	0	0
JnId_h_11360	VTI1A	ENSG00000151532	BX383637	chr10	+	114214406	114276835	1	0	0
JnId_h_11361	VTI1A	ENSG00000151532	- chr10	+	114418037	114418685	1	0	0	
JnId_h_11362	VTI1A	ENSG00000151532	BF854671	chr10	+	114418747	114565038	1	0	0
JnId_h_11363	TCF7L2	ENSG00000148737	BG178393	chr10	+	114701022	114701231	1	0	0
JnId_h_11364	TCF7L2	ENSG00000148737	AA045265	chr10	+	114789875	114890932	2	0	1
JnId_h_11365	TCF7L2	ENSG00000148737	DA402921	chr10	+	114891065	114893671	2	0	0
JnId_h_11366	TCF7L2	ENSG00000148737	DA402921	chr10	+	114895846	114900746	3	0	0
JnId_h_11367	TCF7L2	ENSG00000148737	- chr10	+	114900872	114901473	2	0	0	
JnId_h_11368	TCF7L2	ENSG00000148737	AU118429	chr10	+	114901633	114902081	1	0	0
JnId_h_11369	TCF7L2	ENSG00000148737	BI258675	chr10	+	114902189	114907769	1	0	0
JnId_h_11370	CASP7	ENSG00000165806	DA479702	chr10	+	115429098	115447242	4	0	1
JnId_h_11371	CASP7	ENSG00000165806	- chr10	+	115441819	115447242	1	0	0	
JnId_h_11372	CASP7	ENSG00000165806	DA663764	chr10	+	115447352	115470780	2	0	0
JnId_h_11373	CASP7	ENSG00000165806	DA663764	chr10	+	115470917	115471399	1	0	0
JnId_h_11374	CASP7	ENSG00000165806	DA663764	chr10	+	115471528	115475110	3	0	1
JnId_h_11375	CASP7	ENSG00000165806	- chr10	+	115475286	115476053	1	0	1	
JnId_h_11376	CASP7	ENSG00000165806	BX378776	chr10	+	115476183	115479059	1	0	0
JnId_h_11377	DCLRE1A	ENSG00000198924	BG617256	chr10	-	115585061	115586810	1	0	0
JnId_h_11378	DCLRE1A	ENSG00000198924	BX433249	chr10	-	115592237	115593852	2	0	0
JnId_h_11379	DCLRE1A	ENSG00000198924	BX433249	chr10	-	115593993	115595433	1	0	0
JnId_h_11380	DCLRE1A	ENSG00000198924	BE893900	chr10	-	115595552	115596950	2	0	0
JnId_h_11381	DCLRE1A	ENSG00000198924	DB225487	chr10	-	115600393	115602471	3	0	0
JnId_h_11382	DCLRE1A	ENSG00000198924	AL700451	chr10	-	115603596	115604103	2	0	0
JnId_h_11383	NHLRC2	ENSG00000196865	AA811690	chr10	+	115604799	115608276	2	0	0
JnId_h_11384	NHLRC2	ENSG00000196865	- chr10	+	115626725	115629322	1	0	0	
JnId_h_11385	NHLRC2	ENSG00000196865	BM453028	chr10	+	115651646	115652219	1	0	0
JnId_h_11386	NHLRC2	ENSG00000196865	BM453028	chr10	+	115652342	115653275	1	0	0
JnId_h_11387	NHLRC2	ENSG00000196865	BQ776056	chr10	+	115654785	115658028	1	0	0
JnId_h_11388	C10orf118	ENSG00000165813	DB025869	chr10	-	115885726	115885896	1	0	0
JnId_h_11389	C10orf118	ENSG00000165813	BM083617	chr10	-	115894365	115895297	1	0	0
JnId_h_11390	C10orf118	ENSG00000165813	BM083617	chr10	-	115900969	115907302	1	0	0
JnId_h_11391	VWA2	ENSG00000165816	DB210781	chr10	+	115989318	115998452	1	0	0

JnId_h_11392	ABLIM1	ENSG00000099204	BG168755	chr10	-	116186122	116187592	1	0	0
JnId_h_11393	ABLIM1	ENSG00000099204	BG168755	chr10	-	116187673	116188924	1	0	1
JnId_h_11394	ABLIM1	ENSG00000099204	BG168755	chr10	-	116189007	116190766	1	0	1
JnId_h_11395	ABLIM1	ENSG00000099204	BG168755	chr10	-	116190826	116191470	3	0	0
JnId_h_11396	ABLIM1	ENSG00000099204	W05315	chr10	-	116193883	116195060	3	0	0
JnId_h_11397	ABLIM1	ENSG00000099204	DA988333	chr10	-	116197769	116201372	4	0	1
JnId_h_11398	ABLIM1	ENSG00000099204	CR992668	chr10	-	116201420	116215452	1	0	1
JnId_h_11399	ABLIM1	ENSG00000099204	-	chr10	-	116201420	116215446	2	0	1
JnId_h_11400	ABLIM1	ENSG00000099204	AA102799	chr10	-	116215576	116217929	2	0	0
JnId_h_11401	ABLIM1	ENSG00000099204	CD693716	chr10	-	116217965	116222725	2	0	0
JnId_h_11402	ABLIM1	ENSG00000099204	CD693716	chr10	-	116222881	116223627	1	0	0
JnId_h_11403	ABLIM1	ENSG00000099204	CD693716	chr10	-	116223705	116237706	1	0	1
JnId_h_11404	ABLIM1	ENSG00000099204	DA857829	chr10	-	116325348	116351575	2	0	0
JnId_h_11405	KIAA1600	ENSG00000151553	CA397285	chr10	+	116595838	116595923	2	0	0
JnId_h_11406	KIAA1600	ENSG00000151553	AW069310	chr10	+	116596477	116596838	1	0	0
JnId_h_11407	KIAA1600	ENSG00000151553	DB282706	chr10	+	116596982	116598395	1	0	0
JnId_h_11408	KIAA1600	ENSG00000151553	DB282706	chr10	+	116605089	116610497	1	0	0
JnId_h_11409	KIAA1600	ENSG00000151553	-	chr10	+	116610638	116610979	1	0	0
JnId_h_11410	TRUB1	ENSG00000165832	-	chr10	+	116688288	116692393	2	0	0
JnId_h_11411	TRUB1	ENSG00000165832	-	chr10	+	116688288	116700842	1	1	1
JnId_h_11412	TRUB1	ENSG00000165832	CB988150	chr10	+	116692492	116700842	1	0	0
JnId_h_11413	TRUB1	ENSG00000165832	CB988150	chr10	+	116700898	116709474	1	0	0
JnId_h_11414	TRUB1	ENSG00000165832	CB988150	chr10	+	116709556	116720116	1	0	0
JnId_h_11415	TRUB1	ENSG00000165832	CB988150	chr10	+	116720189	116721883	4	0	0
JnId_h_11416	TRUB1	ENSG00000165832	DA886704	chr10	+	116722023	116724077	5	0	0
JnId_h_11417	ATRNL1	ENSG00000107518	BM686061	chr10	+	116879287	116909790	1	0	0
JnId_h_11418	ATRNL1	ENSG00000107518	-	chr10	+	117051543	117065017	1	0	0
JnId_h_11419	ATRNL1	ENSG00000107518	DA569995	chr10	+	117476855	117597377	1	0	0
JnId_h_11420	GFRA1	ENSG00000151892	BU956631	chr10	-	117843337	117846155	1	0	0
JnId_h_11421	GFRA1	ENSG00000151892	-	chr10	-	117846265	117874721	1	0	0
JnId_h_11422	HSPA12A	ENSG00000165868	DA416906	chr10	-	118426003	118429003	3	0	0
JnId_h_11423	HSPA12A	ENSG00000165868	DA416906	chr10	-	118429262	118430652	1	0	0
JnId_h_11424	HSPA12A	ENSG00000165868	DA416906	chr10	-	118430757	118431291	1	0	0
JnId_h_11425	HSPA12A	ENSG00000165868	DA791030	chr10	-	118431378	118433291	2	0	0
JnId_h_11426	HSPA12A	ENSG00000165868	AL120441	chr10	-	118441968	118448135	1	0	0
JnId_h_11427	HSPA12A	ENSG00000165868	DA824998	chr10	-	118450630	118454651	2	0	0
JnId_h_11428	HSPA12A	ENSG00000165868	DA824998	chr10	-	118454779	118456700	1	0	0
JnId_h_11429	-	BE169649	-	chr10	-	118584523	118584699	1	0	0
JnId_h_11430	DKFZp781N1041	-	CR747745	chr10	+	118606183	118608491	1	0	0
JnId_h_11431	KIAA1598	ENSG00000187164	-	chr10	-	118636067	118651265	1	0	0
JnId_h_11432	KIAA1598	ENSG00000187164	CX783645	chr10	-	118651458	118656127	2	0	0
JnId_h_11433	KIAA1598	ENSG00000187164	CX783645	chr10	-	118656248	118661290	1	0	0
JnId_h_11434	KIAA1598	ENSG00000187164	CX783645	chr10	-	118661344	118664875	1	0	0
JnId_h_11435	KIAA1598	ENSG00000187164	DA256004	chr10	-	118677392	118679349	2	0	0
JnId_h_11436	KIAA1598	ENSG00000187164	DA256004	chr10	-	118690113	118694424	1	0	0
JnId_h_11437	KIAA1598	ENSG00000187164	DA493406	chr10	-	118694519	118698416	2	0	0
JnId_h_11438	KIAA1598	ENSG00000187164	DA493406	chr10	-	118698498	118701409	3	0	0
JnId_h_11439	KIAA1598	ENSG00000187164	D54315	chr10	-	118701507	118703542	2	0	0
JnId_h_11440	KIAA1598	ENSG00000187164	DA493406	chr10	-	118703711	118709636	2	0	0
JnId_h_11441	KIAA1598	ENSG00000187164	BF082253	chr10	-	118709731	118718152	3	0	0
JnId_h_11442	KIAA1598	ENSG00000187164	DA453733	chr10	-	118718213	118728756	1	0	0
JnId_h_11443	KIAA1598	ENSG00000187164	DA453733	chr10	-	118728809	118754522	2	0	0
JnId_h_11444	PDZD8	ENSG00000165650	BE872180	chr10	-	119034972	119039686	1	0	0
JnId_h_11445	PDZD8	ENSG00000165650	DB552454	chr10	-	119039849	119068372	3	0	0
JnId_h_11446	PDZD8	ENSG00000165650	DB552454	chr10	-	119068475	119090480	2	0	0
JnId_h_11447	PDZD8	ENSG00000165650	-	chr10	-	119090603	119123856	1	0	0
JnId_h_11448	EMX2	ENSG00000170370	BI550229	chr10	+	119293174	119295132	1	0	0
JnId_h_11449	EMX2	ENSG00000170370	BI550229	chr10	+	119295317	119297565	1	0	0
JnId_h_11450	RAB11FIP2	ENSG00000107560	AW962075	chr10	-	119758726	119764565	1	0	0
JnId_h_11451	RAB11FIP2	ENSG00000107560	AV756010	chr10	-	119788941	119789623	3	0	0
JnId_h_11452	C10orf84	ENSG00000165669	-	chr10	-	120075745	120084615	1	0	0
JnId_h_11453	C10orf84	ENSG00000165669	BQ423447	chr10	-	120085143	120085683	1	0	0
JnId_h_11454	C10orf84	ENSG00000165669	BQ423447	chr10	-	120085925	120091228	3	0	0
JnId_h_11455	C10orf84	ENSG00000165669	BQ423447	chr10	-	120091429	120091771	1	0	0

JnId_h_11456	C10orf46	ENSG00000151893	DB338401	chr10	-	120435670	120436099	1	0	0
JnId_h_11457	C10orf46	ENSG00000151893	AW361169	chr10	-	120444732	120450807	2	0	0
JnId_h_11458	C10orf46	ENSG00000151893	AI187900	chr10	-	120457089	120478796	2	0	0
JnId_h_11459	C10orf46	ENSG00000151893	AI187900	chr10	-	120479912	120503897	1	0	0
JnId_h_11460	EIF3S10	ENSG00000107581	BE087373	chr10	-	120785770	120786620	5	0	0
JnId_h_11461	EIF3S10	ENSG00000107581	BE087373	chr10	-	120786811	120787739	18	0	0
JnId_h_11462	EIF3S10	ENSG00000107581	-	chr10	-	120786811	120820387	1	1	1
JnId_h_11463	EIF3S10	ENSG00000107581	BF766888	chr10	-	120787941	120791495	28	0	0
JnId_h_11464	EIF3S10	ENSG00000107581	DA690461	chr10	-	120792274	120793555	21	0	0
JnId_h_11465	EIF3S10	ENSG00000107581	DA690461	chr10	-	120793644	120799302	29	0	0
JnId_h_11466	EIF3S10	ENSG00000107581	DA690461	chr10	-	120799487	120800022	37	0	0
JnId_h_11467	EIF3S10	ENSG00000107581	DA690461	chr10	-	120800176	120800700	27	0	0
JnId_h_11468	EIF3S10	ENSG00000107581	-	chr10	-	120800176	120820387	1	1	1
JnId_h_11469	EIF3S10	ENSG00000107581	CN401607	chr10	-	120800823	120806241	27	0	0
JnId_h_11470	EIF3S10	ENSG00000107581	CN401607	chr10	-	120806355	120806437	20	0	0
JnId_h_11471	EIF3S10	ENSG00000107581	CN401607	chr10	-	120806542	120807457	17	0	0
JnId_h_11472	EIF3S10	ENSG00000107581	CN401607	chr10	-	120807805	120808713	25	0	0
JnId_h_11473	EIF3S10	ENSG00000107581	BU431100	chr10	-	120808899	120809103	18	0	0
JnId_h_11474	EIF3S10	ENSG00000107581	-	chr10	-	120808899	120820387	1	1	1
JnId_h_11475	EIF3S10	ENSG00000107581	BU431100	chr10	-	120809220	120810247	18	0	0
JnId_h_11476	EIF3S10	ENSG00000107581	CN401643	chr10	-	120810346	120810725	17	0	0
JnId_h_11477	EIF3S10	ENSG00000107581	CN401643	chr10	-	120810830	120814900	16	0	0
JnId_h_11478	EIF3S10	ENSG00000107581	CN401643	chr10	-	120815072	120818947	22	0	0
JnId_h_11479	EIF3S10	ENSG00000107581	CN401643	chr10	-	120819156	120820387	22	0	0
JnId_h_11480	EIF3S10	ENSG00000107581	BE778935	chr10	-	120820587	120822391	26	0	0
JnId_h_11481	EIF3S10	ENSG00000107581	BF334895	chr10	-	120822555	120822942	9	0	0
JnId_h_11482	EIF3S10	ENSG00000107581	BF334895	chr10	-	120823079	120823248	16	0	0
JnId_h_11483	EIF3S10	ENSG00000107581	CN401663	chr10	-	120823439	120830129	8	0	0
JnId_h_11484	SFXN4	ENSG00000183605	AW936628	chr10	-	120895855	120897276	1	0	0
JnId_h_11485	SFXN4	ENSG00000183605	AW936628	chr10	-	120897362	120904563	1	0	0
JnId_h_11486	SFXN4	ENSG00000183605	AW936628	chr10	-	120904679	120906179	4	0	0
JnId_h_11487	SFXN4	ENSG00000183605	AW936628	chr10	-	120906258	120907169	3	0	0
JnId_h_11488	SFXN4	ENSG00000183605	BQ337463	chr10	-	120907235	120907372	3	0	0
JnId_h_11489	SFXN4	ENSG00000183605	CX754919	chr10	-	120907429	120907510	2	0	0
JnId_h_11490	SFXN4	ENSG00000183605	CX754919	chr10	-	120907564	120909230	1	0	0
JnId_h_11491	SFXN4	ENSG00000183605	CX754919	chr10	-	120909255	120910417	5	0	0
JnId_h_11492	SFXN4	ENSG00000183605	BE772980	chr10	-	120910471	120910556	10	0	0
JnId_h_11493	SFXN4	ENSG00000183605	BE772980	chr10	-	120910583	120911841	3	0	0
JnId_h_11494	SFXN4	ENSG00000183605	CX754919	chr10	-	120911911	120913628	1	0	0
JnId_h_11495	SFXN4	ENSG00000183605	-	chr10	-	120911916	120913632	3	0	1
JnId_h_11496	SFXN4	ENSG00000183605	CX754919	chr10	-	120913698	120915038	3	0	0
JnId_h_11497	PRDX3	ENSG00000165672	BF694718	chr10	-	120918035	120918678	10	0	0
JnId_h_11498	PRDX3	ENSG00000165672	BP210999	chr10	-	120924094	120926522	11	0	1
JnId_h_11499	PRDX3	ENSG00000165672	BP210999	chr10	-	120926655	120928256	6	0	0
JnId_h_11500	GRK5	ENSG00000198873	DA764945	chr10	+	121076113	121130316	1	0	1
JnId_h_11501	GRK5	ENSG00000198873	AA121357	chr10	+	121146274	121172667	1	0	0
JnId_h_11502	GRK5	ENSG00000198873	AA121357	chr10	+	121174587	121179876	2	0	0
JnId_h_11503	GRK5	ENSG00000198873	BQ063841	chr10	+	121186343	121189232	1	0	0
JnId_h_11504	GRK5	ENSG00000198873	AI338666	chr10	+	121202778	121204470	1	0	0
JnId_h_11505	RGS10	ENSG00000148908	BP231856	chr10	-	121249761	121265010	3	0	0
JnId_h_11506	RGS10	ENSG00000148908	AA939023	chr10	-	121265154	121275533	4	0	0
JnId_h_11507	RGS10	ENSG00000148908	AA939023	chr10	-	121275620	121276807	1	0	0
JnId_h_11508	RGS10	ENSG00000148908	-	chr10	-	121276926	121292091	4	0	0
JnId_h_11509	TIAL1	ENSG00000151923	BQ771827	chr10	-	121325293	121326112	7	0	0
JnId_h_11510	TIAL1	ENSG00000151923	BE001172	chr10	-	121326252	121326581	4	0	0
JnId_h_11511	TIAL1	ENSG00000151923	DB573086	chr10	-	121326705	121326952	4	0	0
JnId_h_11512	TIAL1	ENSG00000151923	DB573086	chr10	-	121327037	121327142	7	0	0
JnId_h_11513	TIAL1	ENSG00000151923	BU150750	chr10	-	121327238	121328227	6	0	0
JnId_h_11514	TIAL1	ENSG00000151923	BG944604	chr10	-	121328336	121329436	11	0	0
JnId_h_11515	TIAL1	ENSG00000151923	BG536889	chr10	-	121329512	121329972	1	1	0
JnId_h_11516	TIAL1	ENSG00000151923	BG944604	chr10	-	121331511	121331670	2	0	0
JnId_h_11517	TIAL1	ENSG00000151923	-	chr10	-	121331725	121331960	1	0	0
JnId_h_11518	TIAL1	ENSG00000151923	BX643924	chr10	-	121332059	121337653	3	0	0
JnId_h_11519	TIAL1	ENSG00000151923	DA242780	chr10	-	121332110	121337653	3	0	1

JnId_h_11520	TIAL1	-	AV645977	chr10	-	121337750	121341478	1	0	0	
JnId_h_11521	TIAL1	ENSG00000151923	AW408472	chr10	-	121337750	121342953	1	0	0	
JnId_h_11522	TIAL1	ENSG00000151923	BU150750	chr10	-	121337750	121345935	9	0	0	
JnId_h_11523	TIAL1	ENSG00000151923	AV645977	chr10	-	121343015	121345935	2	0	0	
JnId_h_11524	BAG3	ENSG00000151929	CD243870	chr10	+	121401357	121419352	1	0	0	
JnId_h_11525	BAG3	ENSG00000151929	CD243870	chr10	+	121419679	121421756	1	0	0	
JnId_h_11526	BAG3	ENSG00000151929	BI761648	chr10	+	121422158	121425965	4	0	0	
JnId_h_11527	BAG3	ENSG00000151929	BI761648	chr10	+	121422158	121425968	2	0	1	
JnId_h_11528	INPP5F	ENSG00000198825	BQ680506	chr10	+	121475861	121500577	2	0	0	
JnId_h_11529	INPP5F	ENSG00000198825	BQ680506	chr10	+	121500658	121531136	2	0	0	
JnId_h_11530	INPP5F	ENSG00000198825	BQ680506	chr10	+	121531273	121541018	1	0	0	
JnId_h_11531	INPP5F	ENSG00000198825	DA411010	chr10	+	121541538	121541658	1	0	0	
JnId_h_11532	INPP5F	ENSG00000198825	BU165699	chr10	+	121541715	121546216	2	0	0	
JnId_h_11533	INPP5F	ENSG00000198825	BU165699	chr10	+	121554963	121555861	1	0	0	
JnId_h_11534	INPP5F	ENSG00000198825	BE890651	chr10	+	121561457	121570347	1	0	1	
JnId_h_11535	C10orf119	ENSG00000197771	AI283114	chr10	-	121581102	121581513	8	0	0	0
JnId_h_11536	C10orf119	ENSG00000197771	BI089768	chr10	-	121581602	121585041	3	0	0	0
JnId_h_11537	C10orf119	ENSG00000197771	BI089768	chr10	-	121585206	121586397	5	0	0	0
JnId_h_11538	C10orf119	ENSG00000197771	BI089768	chr10	-	121586531	121588036	4	0	0	0
JnId_h_11539	C10orf119	ENSG00000197771	BI089768	chr10	-	121588202	121590344	4	0	0	0
JnId_h_11540	C10orf119	ENSG00000197771	BF570490	chr10	-	121590462	121591973	9	0	0	0
JnId_h_11541	C10orf119	ENSG00000197771	-	chr10	-	121592097	121592749	3	0	0	0
JnId_h_11542	C10orf119	ENSG00000197771	AA350599	chr10	-	121592097	121592755	7	0	1	0
JnId_h_11543	C10orf119	ENSG00000197771	BU517080	chr10	-	121592928	121597114	11	0	0	0
JnId_h_11544	C10orf119	ENSG00000197771	BU517080	chr10	-	121597215	121598926	5	0	0	0
JnId_h_11545	C10orf119	ENSG00000197771	BU517080	chr10	-	121599078	121602551	7	0	0	0
JnId_h_11546	C10orf119	ENSG00000197771	BU517080	chr10	-	121602696	121606839	7	0	0	0
JnId_h_11547	C10orf119	ENSG00000197771	BM461866	chr10	-	121606941	121608385	6	0	0	0
JnId_h_11548	C10orf119	ENSG00000197771	BM461866	chr10	-	121608427	121608542	3	0	0	0
JnId_h_11549	C10orf119	ENSG00000197771	BP229825	chr10	-	121608683	121609300	4	0	0	0
JnId_h_11550	C10orf119	ENSG00000197771	BM461866	chr10	-	121609386	121622028	11	0	0	0
JnId_h_11551	SEC23IP	ENSG00000107651	CB132052	chr10	+	121642447	121647928	2	0	0	0
JnId_h_11552	SEC23IP	ENSG00000107651	BG771833	chr10	+	121648461	121652300	4	0	0	0
JnId_h_11553	SEC23IP	ENSG00000107651	CA395640	chr10	+	121652511	121653585	2	0	0	0
JnId_h_11554	SEC23IP	ENSG00000107651	BQ430324	chr10	+	121653779	121658542	3	0	0	0
JnId_h_11555	SEC23IP	ENSG00000107651	BP382912	chr10	+	121658632	121661545	5	0	0	0
JnId_h_11556	SEC23IP	ENSG00000107651	BP382912	chr10	+	121661666	121664231	2	0	0	0
JnId_h_11557	SEC23IP	ENSG00000107651	BQ430324	chr10	+	121664321	121665249	2	0	0	0
JnId_h_11558	SEC23IP	ENSG00000107651	BQ430324	chr10	+	121665391	121667337	1	0	0	0
JnId_h_11559	SEC23IP	ENSG00000107651	DA177028	chr10	+	121667546	121667894	1	0	0	0
JnId_h_11560	SEC23IP	ENSG00000107651	DA177028	chr10	+	121668013	121668945	2	0	0	0
JnId_h_11561	SEC23IP	ENSG00000107651	DA177028	chr10	+	121669098	121670390	1	0	0	0
JnId_h_11562	SEC23IP	ENSG00000107651	DA177028	chr10	+	121670486	121675537	4	0	0	0
JnId_h_11563	SEC23IP	ENSG00000107651	BG035793	chr10	+	121675729	121679108	3	0	0	0
JnId_h_11564	SEC23IP	ENSG00000107651	-	chr10	+	121679264	121679830	1	0	0	0
JnId_h_11565	SEC23IP	ENSG00000107651	BM480283	chr10	+	121679933	121681634	2	0	0	0
JnId_h_11566	SEC23IP	ENSG00000107651	BM480283	chr10	+	121681820	121682506	2	0	0	0
JnId_h_11567	SEC23IP	ENSG00000107651	BM480283	chr10	+	121682669	121683187	1	0	0	0
JnId_h_11568	SEC23IP	ENSG00000107651	BI004995	chr10	+	121683289	121690087	1	0	0	0
JnId_h_11569	BRWD2	ENSG00000120008	DA324651	chr10	+	122601008	122602025	2	0	0	0
JnId_h_11570	BRWD2	ENSG00000120008	DA456151	chr10	+	122608298	122609610	1	0	0	0
JnId_h_11571	BRWD2	ENSG00000120008	DA247430	chr10	+	122609784	122612236	4	0	0	0
JnId_h_11572	BRWD2	ENSG00000120008	DA783816	chr10	+	122612423	122614548	4	0	0	0
JnId_h_11573	BRWD2	ENSG00000120008	DB213017	chr10	+	122614714	122615131	3	0	0	0
JnId_h_11574	BRWD2	ENSG00000120008	DB213017	chr10	+	122615246	122616070	3	0	0	0
JnId_h_11575	BRWD2	ENSG00000120008	BP286713	chr10	+	122616266	122616567	3	0	0	0
JnId_h_11576	BRWD2	ENSG00000120008	BP286713	chr10	+	122616671	122620671	2	0	0	0
JnId_h_11577	BRWD2	ENSG00000120008	BP286713	chr10	+	122620848	122623340	6	0	0	0
JnId_h_11578	BRWD2	ENSG00000120008	BG393863	chr10	+	122627961	122630327	2	0	0	0
JnId_h_11579	BRWD2	ENSG00000120008	BG393863	chr10	+	122630403	122633281	2	0	0	0
JnId_h_11580	BRWD2	ENSG00000120008	DB037106	chr10	+	122633390	122635315	4	0	0	0
JnId_h_11581	BRWD2	ENSG00000120008	DB037106	chr10	+	122635440	122636190	4	0	0	0
JnId_h_11582	BRWD2	ENSG00000120008	BM753455	chr10	+	122638686	122639396	5	0	0	0
JnId_h_11583	BRWD2	ENSG00000120008	DA882305	chr10	+	122640389	122649530	3	0	0	0

JnId_h_11584	BRWD2	ENSG00000120008	BI002672	chr10	+	122649639	122650537	3	0	0
JnId_h_11585	BRWD2	ENSG00000120008	- chr10	+	122650600	122651758	1	0	0	
JnId_h_11586	BRWD2	ENSG00000120008	BI002672	chr10	+	122651824	122652556	2	0	0
JnId_h_11587	BRWD2	ENSG00000120008	BP205998	chr10	+	122652734	122653548	2	0	0
JnId_h_11588	BRWD2	ENSG00000120008	BP343552	chr10	+	122653644	122654147	2	0	0
JnId_h_11589	BRWD2	ENSG00000120008	BP343552	chr10	+	122654313	122654820	7	0	0
JnId_h_11590	BRWD2	ENSG00000120008	BP205998	chr10	+	122654918	122655377	2	0	0
JnId_h_11591	BRWD2	ENSG00000120008	CB135869	chr10	+	122655523	122656277	4	0	0
JnId_h_11592	BRWD2	ENSG00000120008	N99172 chr10	+	122656358	122658058	2	0	0	
JnId_h_11593	FGFR2	ENSG00000066468	CN345544	chr10	-	123229525	123233201	1	0	1
JnId_h_11594	FGFR2	ENSG00000066468	CN345544	chr10	-	123233307	123234898	2	0	0
JnId_h_11595	FGFR2	ENSG00000066468	F05643 chr10	-	123235036	123236857	3	0	0	
JnId_h_11596	FGFR2	ENSG00000066468	F05643 chr10	-	123236928	123237494	3	0	0	
JnId_h_11597	FGFR2	ENSG00000066468	- chr10	-	123237617	123246035	1	0	0	
JnId_h_11598	FGFR2	ENSG00000066468	BX499228	chr10	-	123246226	123247998	1	0	0
JnId_h_11599	FGFR2	ENSG00000066468	BX499228	chr10	-	123248109	123250329	5	0	0
JnId_h_11600	FGFR2	ENSG00000066468	BX499228	chr10	-	123250451	123253293	2	0	0
JnId_h_11601	FGFR2	ENSG00000066468	CX873387	chr10	-	123253445	123264626	1	0	1
JnId_h_11602	FGFR2	ENSG00000066468	CX782454	chr10	-	123264823	123266822	4	0	0
JnId_h_11603	FGFR2	ENSG00000066468	- chr10	-	123266967	123269482	1	0	1	
JnId_h_11604	FGFR2	ENSG00000066468	BM853743	chr10	-	123269673	123288095	2	0	1
JnId_h_11605	FGFR2	ENSG00000066468	BM853743	chr10	-	123288219	123300793	1	0	0
JnId_h_11606	FGFR2	ENSG00000066468	DA191363	chr10	-	123300963	123314005	3	0	0
JnId_h_11607	FGFR2	ENSG00000066468	DN992091	chr10	-	123300963	123343212	1	0	1
JnId_h_11608	FGFR2	ENSG00000066468	DA191363	chr10	-	123314083	123314941	2	0	0
JnId_h_11609	FGFR2	ENSG00000066468	AI493472	chr10	-	123314083	123343212	2	0	1
JnId_h_11610	FGFR2	ENSG00000066468	DA191363	chr10	-	123315208	123343212	2	0	0
JnId_h_11611	FGFR2	ENSG00000066468	BI553943	chr10	-	123343471	123347465	4	0	0
JnId_h_11612	ATE1	ENSG00000107669	CD104199	chr10	-	123493363	123539673	2	0	0
JnId_h_11613	ATE1	ENSG00000107669	CD104199	chr10	-	123539794	123586222	1	0	0
JnId_h_11614	ATE1	ENSG00000107669	AW379286	chr10	-	123590768	123619510	4	0	0
JnId_h_11615	ATE1	ENSG00000107669	DB132803	chr10	-	123619543	123649370	1	0	1
JnId_h_11616	ATE1	ENSG00000107669	DA349695	chr10	-	123652125	123660410	1	0	0
JnId_h_11617	ATE1	ENSG00000107669	DA238791	chr10	-	123660656	123663294	1	0	0
JnId_h_11618	ATE1	ENSG00000107669	- chr10	-	123660656	123671853	1	1		
JnId_h_11619	ATE1	ENSG00000107669	DA238791	chr10	-	123663398	123671853	2	0	0
JnId_h_11620	ATE1	ENSG00000107669	DA238791	chr10	-	123671916	123673770	1	0	0
JnId_h_11621	ATE1	ENSG00000107669	DA238791	chr10	-	123673834	123677348	1	0	0
JnId_h_11622	NSMCE4A	ENSG00000107672	DR155801	chr10	-	123709100	123709862	4	0	0
JnId_h_11623	NSMCE4A	ENSG00000107672	DR155801	chr10	-	123709911	123710927	1	0	0
JnId_h_11624	NSMCE4A	ENSG00000107672	AL560120	chr10	-	123711022	123712742	5	0	1
JnId_h_11625	NSMCE4A	ENSG00000107672	AL560120	chr10	-	123712833	123714790	1	0	0
JnId_h_11626	NSMCE4A	ENSG00000107672	AL560120	chr10	-	123714890	123717159	4	0	0
JnId_h_11627	NSMCE4A	ENSG00000107672	AI795998	chr10	-	123717311	123720443	7	0	0
JnId_h_11628	NSMCE4A	ENSG00000107672	AL560120	chr10	-	123720574	123723508	7	0	0
JnId_h_11629	NSMCE4A	ENSG00000107672	BM423769	chr10	-	123723586	123724378	7	0	0
JnId_h_11630	TACC2	ENSG00000138162	- chr10	+	123991506	123998147	1	0	0	
JnId_h_11631	PLEKHA1	- BP369812	chr10	+	124141874	124142687	1	0	0	
JnId_h_11632	PLEKHA1	ENSG00000107679	BP272441	chr10	+	124142847	124147423	4	0	0
JnId_h_11633	PLEKHA1	ENSG00000107679	- chr10	+	124147480	124149848	1	0	0	
JnId_h_11634	PLEKHA1	ENSG00000107679	- chr10	+	124149894	124156081	1	0	0	
JnId_h_11635	PLEKHA1	ENSG00000107679	BP272441	chr10	+	124156179	124162425	2	0	0
JnId_h_11636	PLEKHA1	ENSG00000107679	DA243821	chr10	+	124165508	124167405	1	0	0
JnId_h_11637	PLEKHA1	ENSG00000107679	CN310749	chr10	+	124167474	124173704	1	0	0
JnId_h_11638	PLEKHA1	ENSG00000107679	- chr10	+	124173769	124174401	1	0	0	
JnId_h_11639	PLEKHA1	ENSG00000107679	DA505053	chr10	+	124174465	124176447	3	0	0
JnId_h_11640	PLEKHA1	ENSG00000107679	CN310749	chr10	+	124176537	124177781	3	0	0
JnId_h_11641	PLEKHA1	ENSG00000107679	CN310745	chr10	+	124177822	124179130	1	0	0
JnId_h_11642	HTRAl	ENSG00000166033	AL540553	chr10	+	124239132	124256196	5	0	0
JnId_h_11643	HTRAl	ENSG00000166033	T63896 chr10	+	124256908	124258161	2	0	0	
JnId_h_11644	HTRAl	ENSG00000166033	T63896 chr10	+	124258276	124259601	1	0	0	
JnId_h_11645	HTRAl	ENSG00000166033	T63896 chr10	+	124259659	124261475	1	0	0	
JnId_h_11646	HTRAl	ENSG00000166033	AA363356	chr10	+	124261571	124263696	1	0	0
JnId_h_11647	C10orf88	ENSG00000119965	BU633962	chr10	-	124682167	124687210	1	0	0

JnId_h_11648	C10orf88	ENSG00000119965	-	chr10	-	124702534	124703520	1	0	0
JnId_h_11649	PSTK	ENSG00000179988	BG496463	chr10	+	124704074	124732778	1	1	1
JnId_h_11650	PSTK	ENSG00000179988	BQ313331	chr10	+	124730201	124732238	1	0	0
JnId_h_11651	PSTK	ENSG00000179988	BX956901	chr10	+	124732530	124732777	2	0	0
JnId_h_11652	PSTK	ENSG00000179988	-	chr10	+	124732976	124735805	1	0	0
JnId_h_11653	PSTK	ENSG00000179988	AA906596	chr10	+	124735881	124736374	1	0	0
JnId_h_11654	IKZF5	ENSG00000095574	DA232353	chr10	-	124745682	124748003	1	0	0
JnId_h_11655	IKZF5	ENSG00000095574	DB287329	chr10	-	124756682	124758199	2	0	1
JnId_h_11656	ACADSB	ENSG00000196177	DA642265	chr10	+	124784021	124787252	2	0	0
JnId_h_11657	ACADSB	ENSG00000196177	DA642265	chr10	+	124787353	124789971	1	0	0
JnId_h_11658	ACADSB	ENSG00000196177	DA642265	chr10	+	124790178	124790714	1	0	0
JnId_h_11659	ACADSB	ENSG00000196177	R92780	chr10	+	124790885	124792551	1	0	0
JnId_h_11660	ACADSB	ENSG00000196177	CD654115	chr10	+	124792677	124793898	2	0	0
JnId_h_11661	ACADSB	ENSG00000196177	-	chr10	+	124793991	124796714	1	0	0
JnId_h_11662	ACADSB	ENSG00000196177	CD654115	chr10	+	124796804	124800554	1	0	0
JnId_h_11663	ACADSB	ENSG00000196177	CD654115	chr10	+	124800692	124802566	1	0	0
JnId_h_11664	BUB3	ENSG00000154473	DA166076	chr10	+	124903991	124904423	18	0	0
JnId_h_11665	BUB3	ENSG00000154473	DA166076	chr10	+	124904618	124905163	13	0	0
JnId_h_11666	BUB3	ENSG00000154473	-	chr10	+	124907386	124909912	3	0	0
JnId_h_11667	BUB3	ENSG00000154473	AA371503	chr10	+	124910071	124911741	6	0	0
JnId_h_11668	BUB3	ENSG00000154473	-	chr10	+	124911919	124912117	4	0	0
JnId_h_11669	BUB3	ENSG00000154473	BQ880293	chr10	+	124912334	124913325	3	0	0
JnId_h_11670	ST4S6_HUMAN	ENSG00000182022	AW502891	chr10	-	125794425	125795172	2	0	1
JnId_h_11671	OAT	ENSG00000065154	-	chr10	-	126080398	126081485	1	0	0
JnId_h_11672	OAT	ENSG00000065154	BM799756	chr10	-	126081614	126082356	4	0	0
JnId_h_11673	OAT	ENSG00000065154	AU133128	chr10	-	126082479	126083994	8	0	0
JnId_h_11674	OAT	ENSG00000065154	AU133128	chr10	-	126084122	126087100	4	0	0
JnId_h_11675	OAT	ENSG00000065154	-	chr10	-	126087196	126087299	1	0	0
JnId_h_11676	OAT	ENSG00000065154	DB482612	chr10	-	126090759	126097432	3	0	0
JnId_h_11677	NP_071409.2	ENSG00000107902	BI824628	chr10	+	126140546	126162697	2	0	0
JnId_h_11678	NP_071409.2	ENSG00000107902	BI824628	chr10	+	126162885	126166980	2	0	0
JnId_h_11679	NP_071409.2	ENSG00000107902	BG696234	chr10	+	126167134	126175519	2	0	0
JnId_h_11680	NP_071409.2	ENSG00000107902	-	chr10	+	126175583	126176594	1	0	0
JnId_h_11681	NP_071409.2	ENSG00000107902	BG696234	chr10	+	126176687	126195738	2	0	1
JnId_h_11682	NP_071409.2	ENSG00000107902	BG696234	chr10	+	126195830	126291822	1	0	0
JnId_h_11683	FAM53B	ENSG00000189319	DA316177	chr10	-	126302163	126360165	1	0	1
JnId_h_11684	FAM53B	ENSG00000189319	CN388353	chr10	-	126360938	126374716	1	0	0
JnId_h_11685	FAM53B	ENSG00000189319	BI818399	chr10	-	126385446	126422571	1	0	0
JnId_h_11686	NP_997719.2	ENSG00000203791	BI825530	chr10	-	126441117	126443951	1	0	0
JnId_h_11687	NP_997719.2	ENSG00000203791	-	chr10	-	126441117	126467597	1	1	1
JnId_h_11688	NP_997719.2	ENSG00000203791	DA302517	chr10	-	126453341	126467601	1	0	1
JnId_h_11689	NP_997719.2	ENSG00000203791	DA302517	chr10	-	126467716	126468831	1	0	0
JnId_h_11690	KIAA0157	ENSG00000165660	DA166323	chr10	+	126485480	126495134	2	0	0
JnId_h_11691	KIAA0157	ENSG00000165660	DA166323	chr10	+	126495171	126497942	1	0	0
JnId_h_11692	KIAA0157	ENSG00000165660	DA166323	chr10	+	126498009	126505153	3	0	0
JnId_h_11693	KIAA0157	ENSG00000165660	DA166323	chr10	+	126505344	126507314	3	0	0
JnId_h_11694	KIAA0157	ENSG00000165660	DA764957	chr10	+	126508036	126509907	3	0	0
JnId_h_11695	KIAA0157	ENSG00000165660	BP254254	chr10	+	126510022	126513060	3	0	0
JnId_h_11696	ZRANB1	-	DR002694	chr10	+	126595831	126621016	1	0	0
JnId_h_11697	ZRANB1	ENSG00000019995	BF834044	chr10	+	126621866	126645152	1	0	0
JnId_h_11698	ZRANB1	-	DB043607	chr10	+	126640967	126645153	1	0	0
JnId_h_11699	ZRANB1	ENSG00000019995	DA472749	chr10	+	126645340	126650523	2	0	0
JnId_h_11700	ZRANB1	ENSG00000019995	DA254628	chr10	+	126650677	126652203	6	0	0
JnId_h_11701	ZRANB1	ENSG00000019995	BG216022	chr10	+	126652275	126652758	2	0	0
JnId_h_11702	ZRANB1	ENSG00000019995	BG216022	chr10	+	126652957	126660267	2	0	0
JnId_h_11703	ZRANB1	ENSG00000019995	-	chr10	+	126660388	126661733	1	0	0
JnId_h_11704	ZRANB1	ENSG00000019995	BG216022	chr10	+	126661863	126662017	1	0	0
JnId_h_11705	ZRANB1	ENSG00000019995	DW410104	chr10	+	126662247	126663332	1	0	0
JnId_h_11706	CTBP2	ENSG00000175029	AA007223	chr10	-	126673242	126676522	7	0	0
JnId_h_11707	CTBP2	ENSG00000175029	-	chr10	-	126676729	126681518	1	0	0
JnId_h_11708	CTBP2	ENSG00000175029	CN353450	chr10	-	126681663	126681896	6	0	0
JnId_h_11709	CTBP2	ENSG00000175029	BQ430289	chr10	-	126717714	126838416	1	0	0
JnId_h_11710	CTBP2	ENSG00000175029	DB475946	chr10	-	126717714	126838877	1	1	1
JnId_h_11711	CTBP2	ENSG00000175029	-	chr10	-	126789652	126838877	1	0	0

JnId_h_11712	C10orf137	ENSG00000107938	DB290687	chr10	+	127398474	127399762	3	0	0
JnId_h_11713	C10orf137	ENSG00000107938	DB290687	chr10	+	127399971	127401626	2	0	0
JnId_h_11714	C10orf137	ENSG00000107938	DB290687	chr10	+	127401693	127402369	3	0	0
JnId_h_11715	C10orf137	ENSG00000107938	BX431028	chr10	+	127402495	127403876	2	0	0
JnId_h_11716	C10orf137	ENSG00000107938	BU429345	chr10	+	127404001	127404240	2	0	0
JnId_h_11717	C10orf137	ENSG00000107938	BX391054	chr10	+	127404397	127407561	1	0	0
JnId_h_11718	C10orf137	ENSG00000107938	BX391054	chr10	+	127407663	127407916	2	0	0
JnId_h_11719	C10orf137	ENSG00000107938	-	chr10	+	127408038	127408846	1	0	0
JnId_h_11720	C10orf137	ENSG00000107938	AW504077	chr10	+	127408958	127411962	2	0	0
JnId_h_11721	C10orf137	ENSG00000107938	-	chr10	+	127412110	127412193	2	0	0
JnId_h_11722	C10orf137	ENSG00000107938	DA113898	chr10	+	127412302	127412630	2	0	0
JnId_h_11723	C10orf137	ENSG00000107938	DA113898	chr10	+	127412742	127414202	1	0	0
JnId_h_11724	C10orf137	ENSG00000107938	DA113898	chr10	+	127414463	127416476	5	0	0
JnId_h_11725	C10orf137	ENSG00000107938	BE889107	chr10	+	127416548	127416853	1	0	0
JnId_h_11726	C10orf137	ENSG00000107938	CD000867	chr10	+	127417004	127419021	3	0	0
JnId_h_11727	C10orf137	ENSG00000107938	DB143763	chr10	+	127419210	127419559	2	0	0
JnId_h_11728	C10orf137	ENSG00000107938	CN421473	chr10	+	127424489	127426094	1	0	0
JnId_h_11729	C10orf137	ENSG00000107938	F11521	chr10	+	127426571	127427970	1	0	0
JnId_h_11730	C10orf137	ENSG00000107938	CN421474	chr10	+	127431473	127432252	2	0	0
JnId_h_11731	UROS	ENSG00000188690	-	chr10	-	127467564	127467841	1	0	0
JnId_h_11732	UROS	ENSG00000188690	BU172562	chr10	-	127467564	127473438	3	0	0
JnId_h_11733	UROS	ENSG00000188690	BU172562	chr10	-	127473537	127474661	6	0	0
JnId_h_11734	UROS	ENSG00000188690	BU172562	chr10	-	127474747	127476623	3	0	1
JnId_h_11735	UROS	ENSG00000188690	BU172562	chr10	-	127476704	127485971	2	0	1
JnId_h_11736	UROS	ENSG00000188690	BE791657	chr10	-	127486046	127490772	2	0	0
JnId_h_11737	UROS	ENSG00000188690	-	chr10	-	127490847	127493592	1	0	0
JnId_h_11738	UROS	ENSG00000188690	BE791657	chr10	-	127493689	127494735	2	0	0
JnId_h_11739	UROS	ENSG00000188690	BE791657	chr10	-	127494819	127494995	7	0	0
JnId_h_11740	UROS	ENSG00000188690	BE791657	chr10	-	127495084	127501587	3	0	0
JnId_h_11741	BCCIP	ENSG00000107949	-	chr10	+	127502281	127505149	2	0	0
JnId_h_11742	BCCIP	ENSG00000107949	-	chr10	+	127505224	127506116	1	0	0
JnId_h_11743	BCCIP	ENSG00000107949	BI562442	chr10	+	127506197	127509120	4	0	0
JnId_h_11744	BCCIP	ENSG00000107949	BI562442	chr10	+	127509210	127509978	4	0	0
JnId_h_11745	BCCIP	ENSG00000107949	BI562442	chr10	+	127510166	127512330	12	0	0
JnId_h_11746	BCCIP	ENSG00000107949	N21343	chr10	+	127512505	127514662	3	0	0
JnId_h_11747	BCCIP	ENSG00000107949	AI765464	chr10	+	127512505	127519813	5	0	0
JnId_h_11748	DHX32	ENSG00000089876	-	chr10	-	127515414	127516764	1	0	0
JnId_h_11749	DHX32	ENSG00000089876	H54523	chr10	-	127516946	127517559	1	0	0
JnId_h_11750	DHX32	ENSG00000089876	-	chr10	-	127517747	127519405	1	0	0
JnId_h_11751	DHX32	ENSG00000089876	BM766385	chr10	-	127519555	127520301	2	0	0
JnId_h_11752	BCCIP	ENSG00000107949	-	chr10	+	127519889	127531683	1	0	0
JnId_h_11753	DHX32	ENSG00000089876	AW750139	chr10	-	127520493	127530851	2	0	0
JnId_h_11754	DHX32	ENSG00000089876	CR739252	chr10	-	127531010	127531101	2	0	0
JnId_h_11755	DHX32	ENSG00000089876	CR739252	chr10	-	127531201	127532519	2	0	0
JnId_h_11756	DHX32	ENSG00000089876	BE931645	chr10	-	127532762	127538161	2	0	0
JnId_h_11757	DHX32	ENSG00000089876	BE272526	chr10	-	127538534	127545548	2	0	0
JnId_h_11758	DHX32	ENSG00000089876	BE272526	chr10	-	127545742	127559101	1	0	0
JnId_h_11759	-	DA406719	-	chr10	-	127559630	127563924	2	0	0
JnId_h_11760	DHX32	ENSG00000089876	CB988099	chr10	-	127559630	127574776	1	0	0
JnId_h_11761	DOCK1	ENSG00000150760	BP280971	chr10	+	128584122	128658955	2	0	0
JnId_h_11762	DOCK1	ENSG00000150760	BP280971	chr10	+	128666242	128670171	2	0	0
JnId_h_11763	DOCK1	ENSG00000150760	BP280971	chr10	+	128675871	128678708	3	0	0
JnId_h_11764	DOCK1	ENSG00000150760	BP280971	chr10	+	128678857	128685001	1	0	0
JnId_h_11765	DOCK1	ENSG00000150760	BG950966	chr10	+	128685137	128686345	1	0	0
JnId_h_11766	DOCK1	ENSG00000150760	BG950966	chr10	+	128686503	128687607	3	0	0
JnId_h_11767	DOCK1	ENSG00000150760	BG950966	chr10	+	128687689	128688425	5	0	0
JnId_h_11768	DOCK1	ENSG00000150760	DA880776	chr10	+	128688561	128696985	1	0	0
JnId_h_11769	DOCK1	ENSG00000150760	BM789273	chr10	+	128697058	128700548	2	0	0
JnId_h_11770	DOCK1	ENSG00000150760	BM789273	chr10	+	128700628	128706963	2	0	0
JnId_h_11771	DOCK1	ENSG00000150760	-	chr10	+	128707089	128711453	1	0	0
JnId_h_11772	DOCK1	ENSG00000150760	BP205399	chr10	+	128711578	128712938	1	0	0
JnId_h_11773	DOCK1	ENSG00000150760	BP205399	chr10	+	128714678	128719903	4	0	0
JnId_h_11774	DOCK1	ENSG00000150760	BP205399	chr10	+	128720007	128720390	6	0	0
JnId_h_11775	DOCK1	ENSG00000150760	-	chr10	+	128720574	128725972	1	0	0

JnId_h_11776	DOCK1	ENSG00000150760	CN278142	chr10	+	128726070	128730878	4	0	0
JnId_h_11777	DOCK1	ENSG00000150760	CN278142	chr10	+	128730968	128731317	2	0	0
JnId_h_11778	DOCK1	ENSG00000150760	CD656781	chr10	+	128731418	128740934	1	0	0
JnId_h_11779	DOCK1	ENSG00000150760	CD656781	chr10	+	128741069	128749921	4	0	0
JnId_h_11780	DOCK1	ENSG00000150760	CD656781	chr10	+	128750030	128794484	6	0	0
JnId_h_11781	DOCK1	ENSG00000150760	DA319180	chr10	+	128798608	128813727	1	0	0
JnId_h_11782	DOCK1	ENSG00000150760	DA319180	chr10	+	128813855	128815922	1	0	0
JnId_h_11783	DOCK1	ENSG00000150760	DA319180	chr10	+	128816018	128936261	3	0	0
JnId_h_11784	DOCK1	ENSG00000150760	DA319180	chr10	+	128936363	128945588	1	0	0
JnId_h_11785	DOCK1	ENSG00000150760	DA319180	chr10	+	128945683	129027259	1	0	0
JnId_h_11786	DOCK1	ENSG00000150760	DA319180	chr10	+	129027338	129031899	2	0	0
JnId_h_11787	DOCK1	ENSG00000150760	DA410738	chr10	+	129032000	129042922	3	0	0
JnId_h_11788	DOCK1	ENSG00000150760	DA410738	chr10	+	129042981	129050317	4	0	0
JnId_h_11789	DOCK1	ENSG00000150760	BF088380	chr10	+	129050466	129062034	1	0	0
JnId_h_11790	DOCK1	ENSG00000150760	BF088380	chr10	+	129062120	129062311	3	0	0
JnId_h_11791	DOCK1	ENSG00000150760	CB136741	chr10	+	129062468	129068335	1	0	0
JnId_h_11792	DOCK1	ENSG00000150760	DA856064	chr10	+	129069622	129073043	3	0	0
JnId_h_11793	DOCK1	ENSG00000150760	DA856064	chr10	+	129073163	129091308	3	0	0
JnId_h_11794	DOCK1	ENSG00000150760	DA284018	chr10	+	129091398	129092578	1	0	0
JnId_h_11795	DOCK1	ENSG00000150760	DA284018	chr10	+	129092683	129097290	2	0	0
JnId_h_11796	DOCK1	ENSG00000150760	DA335103	chr10	+	129097432	129097566	1	0	0
JnId_h_11797	DOCK1	ENSG00000150760	DA288808	chr10	+	129097645	129099093	1	0	0
JnId_h_11798	DOCK1	ENSG00000150760	DA288808	chr10	+	129099178	129103405	1	0	0
JnId_h_11799	DOCK1	ENSG00000150760	DA443502	chr10	+	129103492	129106618	2	0	0
JnId_h_11800	DOCK1	ENSG00000150760	DA443502	chr10	+	129106795	129107919	3	0	0
JnId_h_11801	DOCK1	ENSG00000150760	DA443502	chr10	+	129108003	129114127	1	0	0
JnId_h_11802	DOCK1	ENSG00000150760	DA443502	chr10	+	129114265	129121536	3	0	0
JnId_h_11803	DOCK1	ENSG00000150760	CK002414	chr10	+	129121682	129127280	2	0	0
JnId_h_11804	DOCK1	ENSG00000150760	BU622310	chr10	+	129127479	129132379	2	0	0
JnId_h_11805	DOCK1	ENSG00000150760	BU622310	chr10	+	129132533	129135647	4	0	0
JnId_h_11806	MKI67	ENSG00000148773	-	chr10	-	129789955	129790832	1	0	0
JnId_h_11807	MKI67	ENSG00000148773	DW423873	chr10	-	129797677	129798631	1	0	0
JnId_h_11808	MKI67	ENSG00000148773	BE710939	chr10	-	129798787	129799898	1	0	0
JnId_h_11809	MKI67	ENSG00000148773	DN915813	chr10	-	129800070	129800180	1	0	0
JnId_h_11810	MKI67	ENSG00000148773	AW076103	chr10	-	129800299	129800386	1	0	0
JnId_h_11811	MKI67	ENSG00000148773	BF758929	chr10	-	129801856	129803181	2	0	0
JnId_h_11812	MKI67	ENSG00000148773	BP314064	chr10	-	129804790	129807506	3	0	0
JnId_h_11813	MKI67	ENSG00000148773	DW450282	chr10	-	129807573	129811134	1	0	0
JnId_h_11814	MKI67	ENSG00000148773	DR001644	chr10	-	129811423	129813829	2	0	0
JnId_h_11815	EBF3	ENSG00000108001	-	chr10	-	131528588	131529097	1	0	0
JnId_h_11816	EBF3	ENSG00000108001	-	chr10	-	131530547	131531390	1	0	0
JnId_h_11817	EBF3	ENSG00000108001	-	chr10	-	131531456	131536645	1	0	0
JnId_h_11818	EBF3	ENSG00000108001	-	chr10	-	131556166	131561732	2	0	0
JnId_h_11819	EBF3	ENSG00000108001	BP871749	chr10	-	131561850	131566021	1	0	0
JnId_h_11820	EBF3	ENSG00000108001	BP871749	chr10	-	131566103	131645511	2	0	0
JnId_h_11821	EBF3	ENSG00000108001	AW188176	chr10	-	131647261	131650424	1	0	0
JnId_h_11822	EBF3	ENSG00000108001	AW188176	chr10	-	131650480	131651195	1	0	0
JnId_h_11823	EBF3	ENSG00000108001	AW188176	chr10	-	131651259	131651620	1	0	0
JnId_h_11824	LOC387723	-	AA954454	chr10	-	131767883	131767991	1	0	0
JnId_h_11825	TXNL2	ENSG00000108010	BP211260	chr10	+	131824766	131833464	1	0	0
JnId_h_11826	TXNL2	ENSG00000108010	-	chr10	+	131848323	131849049	1	0	0
JnId_h_11827	TXNL2	ENSG00000108010	BG182604	chr10	+	131854933	131855172	2	0	0
JnId_h_11828	TXNL2	ENSG00000108010	-	chr10	+	131863160	131863250	1	0	0
JnId_h_11829	TXNL2	ENSG00000108010	-	chr10	+	131863343	131868366	1	1	0
JnId_h_11830	TXNL2	ENSG00000108010	-	chr10	+	131867674	131868366	1	0	0
JnId_h_11831	PPP2R2D	ENSG00000175470	BQ212999	chr10	+	133598049	133603524	1	0	0
JnId_h_11832	PPP2R2D	ENSG00000175470	BQ212999	chr10	+	133607639	133608788	5	0	0
JnId_h_11833	PPP2R2D	ENSG00000175470	-	chr10	+	133608953	133611023	2	0	0
JnId_h_11834	PPP2R2D	ENSG00000175470	R13705	chr10	+	133611285	133619177	1	0	0
JnId_h_11835	DPYSL4	ENSG00000151640	BX335073	chr10	+	133854329	133856151	2	0	0
JnId_h_11836	DPYSL4	ENSG00000151640	BX335073	chr10	+	133856336	133858338	2	0	0
JnId_h_11837	DPYSL4	ENSG00000151640	-	chr10	+	133858503	133860354	1	0	0
JnId_h_11838	DPYSL4	ENSG00000151640	-	chr10	+	133860416	133860514	1	0	0
JnId_h_11839	DPYSL4	ENSG00000151640	BX335073	chr10	+	133861977	133862344	1	0	0

JnId_h_11840	DPYSL4	ENSG000000151640	-	chr10	+	133862465	133863849	2	0	0	
JnId_h_11841	DPYSL4	ENSG000000151640	BQ681088	chr10	+	133864006	133864335	1	0	0	
JnId_h_11842	DPYSL4	ENSG000000151640	CX868399	chr10	+	133864477	133865439	4	0	0	
JnId_h_11843	DPYSL4	ENSG000000151640	AI493535	chr10	+	133866319	133867255	1	0	0	
JnId_h_11844	DPYSL4	ENSG000000151640	CX868399	chr10	+	133867421	133868332	1	0	0	
JnId_h_11845	STK32C	ENSG000000165752	-	chr10	-	133871645	133872527	1	0	0	
JnId_h_11846	STK32C	ENSG000000165752	-	chr10	-	133886266	133886354	1	0	0	
JnId_h_11847	STK32C	ENSG000000165752	BG824303	chr10	-	133888830	133889020	3	0	0	
JnId_h_11848	STK32C	ENSG000000165752	BG824303	chr10	-	133889278	133890288	1	0	0	
JnId_h_11849	STK32C	ENSG000000165752	-	chr10	-	133890462	133891470	1	0	0	
JnId_h_11850	STK32C	-	DA710094	chr10	-	133899601	133909394	1	0	0	
JnId_h_11851	STK32C	ENSG000000165752	-	chr10	-	133909449	133971065	1	0	1	
JnId_h_11852	STK32C	ENSG000000165752	BM833108	chr10	-	133987867	133994930	2	0	0	
JnId_h_11853	LRR27	ENSG000000148814	DB022639	chr10	+	133997228	134001058	1	0	1	
JnId_h_11854	INPP5A	ENSG00000068383	AI738424	chr10	+	134271450	134309361	1	0	0	
JnId_h_11855	INPP5A	ENSG00000068383	AI738424	chr10	+	134309462	134313911	3	0	0	
JnId_h_11856	INPP5A	ENSG00000068383	BU845552	chr10	+	134371859	134373830	2	0	1	
JnId_h_11857	INPP5A	ENSG00000068383	BU845552	chr10	+	134373950	134390314	1	0	0	
JnId_h_11858	INPP5A	ENSG00000068383	-	chr10	+	134413106	134413264	1	0	0	
JnId_h_11859	INPP5A	ENSG00000068383	-	chr10	+	134445442	134445530	1	0	0	
JnId_h_11860	KNDC1	ENSG000000171798	BM547596	chr10	+	134853163	134853245	1	0	0	
JnId_h_11861	ADAM8	ENSG000000151651	-	chr10	-	134932356	134932938	1	0	0	
JnId_h_11862	ADAM8	ENSG000000151651	-	chr10	-	134934564	134934693	1	0	0	
JnId_h_11863	ADAM8	ENSG000000151651	AI739529	chr10	-	134935448	134935686	1	0	0	
JnId_h_11864	ADAM8	ENSG000000151651	BM147226	chr10	-	134937523	134937652	1	0	0	
JnId_h_11865	TUBGCP2	ENSG000000130640	AA016999	chr10	-	134943395	134944766	4	0	0	
JnId_h_11866	TUBGCP2	ENSG000000130640	AA016999	chr10	-	134944930	134945716	2	0	0	
JnId_h_11867	TUBGCP2	ENSG000000130640	BE899446	chr10	-	134945836	134946571	1	0	0	
JnId_h_11868	TUBGCP2	ENSG000000130640	BE899446	chr10	-	134946715	134947375	5	0	0	
JnId_h_11869	TUBGCP2	ENSG000000130640	BM558092	chr10	-	134947496	134948578	9	0	0	
JnId_h_11870	TUBGCP2	ENSG000000130640	BP256552	chr10	-	134948707	134948949	7	0	0	
JnId_h_11871	TUBGCP2	ENSG000000130640	BP256552	chr10	-	134949122	134951622	7	0	0	
JnId_h_11872	TUBGCP2	ENSG000000130640	BP256552	chr10	-	134951803	134952333	6	0	0	
JnId_h_11873	TUBGCP2	ENSG000000130640	BG770532	chr10	-	134952514	134953317	2	0	0	
JnId_h_11874	TUBGCP2	ENSG000000130640	BG770532	chr10	-	134953463	134955992	6	0	0	
JnId_h_11875	TUBGCP2	ENSG000000130640	BG770532	chr10	-	134956182	134956532	5	0	0	
JnId_h_11876	TUBGCP2	ENSG000000130640	BG770532	chr10	-	134956732	134957055	3	0	0	
JnId_h_11877	TUBGCP2	ENSG000000130640	BP362680	chr10	-	134957263	134961445	6	0	0	
JnId_h_11878	TUBGCP2	ENSG000000130640	DA081129	chr10	-	134961605	134962920	4	0	0	
JnId_h_11879	TUBGCP2	ENSG000000130640	DA081129	chr10	-	134963097	134963478	5	0	0	
JnId_h_11880	TUBGCP2	ENSG000000130640	DA081129	chr10	-	134963607	134966285	4	0	0	
JnId_h_11881	TUBGCP2	-	BM545090	chr10	-	134964041	134966286	1	0	0	
JnId_h_11882	TUBGCP2	ENSG000000130640	DA081129	chr10	-	134966474	134972316	4	0	0	
JnId_h_11883	ZNF511	ENSG000000198546	CR996108	chr10	+	134972590	134972883	2	0	0	
JnId_h_11884	ZNF511	ENSG000000198546	CR996108	chr10	+	134972957	134973269	10	0	0	
JnId_h_11885	ZNF511	ENSG000000198546	CR988894	chr10	+	134973471	134973657	9	0	0	
JnId_h_11886	ZNF511	ENSG000000198546	AL554795	chr10	+	134973782	134975209	7	0	0	
JnId_h_11887	ZNF511	ENSG000000198546	-	chr10	+	134975335	134976281	2	0	0	
JnId_h_11888	ZNF511	-	BE301775	chr10	+	134975340	134976287	1	0	0	
JnId_h_11889	C10orf125	ENSG000000148803	BQ277643	chr10	-	135018930	135019232	1	0	0	
JnId_h_11890	C10orf125	ENSG000000148803	BM797299	chr10	-	135020232	135020436	3	0	0	
JnId_h_11891	C10orf125	ENSG000000148803	-	chr10	-	135020507	135020680	1	0	0	
JnId_h_11892	C10orf125	ENSG000000148803	AA371739	chr10	-	135020749	135021416	3	0	1	
JnId_h_11893	ECHS1	ENSG000000127884	BQ061215	chr10	-	135026427	135028151	6	0	0	
JnId_h_11894	ECHS1	ENSG000000127884	BQ061215	chr10	-	135028219	135029469	4	0	0	
JnId_h_11895	ECHS1	ENSG000000127884	BG913768	chr10	-	135029589	135030382	6	0	0	
JnId_h_11896	ECHS1	ENSG000000127884	BG913768	chr10	-	135030487	135032416	8	0	0	
JnId_h_11897	ECHS1	ENSG000000127884	BG913768	chr10	-	135032516	135033397	12	0	0	
JnId_h_11898	ECHS1	ENSG000000127884	BG913768	chr10	-	135033525	135034053	1	0	0	
JnId_h_11899	ECHS1	ENSG000000127884	BG913768	chr10	-	135034251	135036739	6	0	0	
JnId_h_11900	PAOX	ENSG000000148832	H06920	chr10	+	135045153	135047453	1	0	1	
JnId_h_11901	MTG1	ENSG000000148824	DA627026	chr10	+	135057826	135059206	4	0	0	
JnId_h_11902	MTG1	-	DA633682	chr10	+	135058450	135059204	1	0	0	
JnId_h_11903	MTG1	ENSG000000148824	DA627026	chr10	+	135059271	135059656	1	0	0	

JnId_h_11904	MTG1	ENSG00000148824	DA627026	chr10	+	135059761	135061928	6	0	0
JnId_h_11905	MTG1	ENSG00000148824	DA627026	chr10	+	135062009	135062663	1	0	0
JnId_h_11906	MTG1	ENSG00000148824	DA627026	chr10	+	135062720	135063022	7	0	0
JnId_h_11907	MTG1	ENSG00000148824	DA627026	chr10	+	135063113	135065022	6	0	0
JnId_h_11908	MTG1	ENSG00000148824	CF272242	chr10	+	135065084	135065642	4	0	0
JnId_h_11909	MTG1	ENSG00000148824	CF272242	chr10	+	135065739	135066185	7	0	0
JnId_h_11910	MTG1	ENSG00000148824	-	chr10	+	135066267	135082973	2	0	0
JnId_h_11911	MTG1	ENSG00000148824	CN260347	chr10	+	135066271	135082978	2	0	1
JnId_h_11912	MTG1	ENSG00000148824	-	chr10	+	135083086	135083519	1	0	0
JnId_h_11913	NR_002934.2	ENSG00000148805	-	chr10	+	135130847	135154715	1	0	0
JnId_h_11914	CYP2E1	ENSG00000130649	AV655973	chr10	+	135197391	135200556	1	0	0
JnId_h_11915	LOC388572	-	BQ309466	chr11	-	123778	124564	2	0	0
JnId_h_11916	BET1L	ENSG00000177951	CD243384	chr11	-	195469	195610	4	0	0
JnId_h_11917	BET1L	ENSG00000177951	DA384142	chr11	-	195667	195951	3	0	0
JnId_h_11918	BET1L	ENSG00000177951	DA384142	chr11	-	196043	197302	4	0	0
JnId_h_11919	RIC8A	ENSG00000177963	CN348437	chr11	+	198938	199270	9	0	0
JnId_h_11920	RIC8A	ENSG00000177963	DA976312	chr11	+	199318	199406	2	0	0
JnId_h_11921	RIC8A	ENSG00000177963	BP269590	chr11	+	200000	200570	6	0	0
JnId_h_11922	RIC8A	ENSG00000177963	BP269590	chr11	+	200662	201198	4	0	0
JnId_h_11923	RIC8A	ENSG00000177963	BP269590	chr11	+	201349	202415	10	0	0
JnId_h_11924	RIC8A	ENSG00000177963	BI850782	chr11	+	202511	202614	7	0	0
JnId_h_11925	RIC8A	ENSG00000177963	BI850782	chr11	+	202759	202836	8	0	0
JnId_h_11926	RIC8A	ENSG00000177963	BI850782	chr11	+	202981	203298	5	0	0
JnId_h_11927	RIC8A	ENSG00000177963	BI850782	chr11	+	203418	204229	3	0	0
JnId_h_11928	SIRT3	ENSG00000142082	BU557021	chr11	-	206718	208831	3	0	0
JnId_h_11929	SIRT3	ENSG00000142082	CN357091	chr11	-	214239	220451	2	0	0
JnId_h_11930	SIRT3	ENSG00000142082	BG825819	chr11	-	220552	222982	5	0	0
JnId_h_11931	SIRT3	ENSG00000142082	-	chr11	-	223215	223342	1	0	0
JnId_h_11932	PSMD13	ENSG00000185627	BQ063047	chr11	+	227144	228997	5	0	0
JnId_h_11933	PSMD13	ENSG00000185627	BQ063047	chr11	+	229076	234040	7	0	0
JnId_h_11934	PSMD13	ENSG00000185627	BQ063047	chr11	+	234075	234160	2	0	0
JnId_h_11935	PSMD13	ENSG00000185627	BQ063047	chr11	+	234216	234425	5	0	0
JnId_h_11936	PSMD13	ENSG00000185627	BQ063047	chr11	+	234469	234674	3	0	0
JnId_h_11937	PSMD13	ENSG00000185627	BQ063047	chr11	+	234761	237276	1	0	0
JnId_h_11938	PSMD13	ENSG00000185627	BQ063047	chr11	+	237448	238775	5	0	0
JnId_h_11939	PSMD13	ENSG00000185627	BQ063047	chr11	+	238855	238931	10	0	0
JnId_h_11940	PSMD13	ENSG00000185627	BM852414	chr11	+	239057	240802	4	0	0
JnId_h_11941	PSMD13	ENSG00000185627	BM852414	chr11	+	240865	241545	8	0	0
JnId_h_11942	PSMD13	ENSG00000185627	CR745961	chr11	+	241626	241819	6	0	0
JnId_h_11943	PSMD13	ENSG00000185627	CA448461	chr11	+	241936	242504	8	0	0
JnId_h_11944	ATHL1	ENSG00000142102	CR975036	chr11	+	280600	280677	2	0	0
JnId_h_11945	ATHL1	ENSG00000142102	DA355505	chr11	+	282095	282545	2	0	0
JnId_h_11946	ATHL1	ENSG00000142102	DA355505	chr11	+	282677	282885	4	0	0
JnId_h_11947	ATHL1	ENSG00000142102	DA355505	chr11	+	282997	283162	2	0	0
JnId_h_11948	ATHL1	ENSG00000142102	-	chr11	+	283727	283829	2	0	0
JnId_h_11949	ATHL1	ENSG00000142102	-	chr11	+	283727	284098	1	1	1
JnId_h_11950	ATHL1	ENSG00000142102	DA045776	chr11	+	283925	284098	1	0	0
JnId_h_11951	ATHL1	ENSG00000142102	DA045776	chr11	+	284196	284266	1	0	0
JnId_h_11952	ATHL1	ENSG00000142102	CB215432	chr11	+	284478	284555	3	0	0
JnId_h_11953	B4GALNT4	ENSG00000182272	BF058197	chr11	+	362212	362661	4	0	0
JnId_h_11954	B4GALNT4	ENSG00000182272	BF058197	chr11	+	362754	362851	3	0	0
JnId_h_11955	B4GALNT4	ENSG00000182272	CN390860	chr11	+	363116	363190	1	0	0
JnId_h_11956	B4GALNT4	ENSG00000182272	CN390860	chr11	+	363291	363448	3	0	0
JnId_h_11957	B4GALNT4	ENSG00000182272	CN390860	chr11	+	363516	363749	1	0	0
JnId_h_11958	B4GALNT4	ENSG00000182272	CN390860	chr11	+	363828	365460	2	0	0
JnId_h_11959	B4GALNT4	ENSG00000182272	CN390860	chr11	+	365527	365638	1	0	0
JnId_h_11960	B4GALNT4	ENSG00000182272	CX868953	chr11	+	365773	365846	2	0	0
JnId_h_11961	B4GALNT4	ENSG00000182272	-	chr11	+	366351	366420	1	0	0
JnId_h_11962	B4GALNT4	ENSG00000182272	-	chr11	+	367327	369417	1	0	0
JnId_h_11963	B4GALNT4	ENSG00000182272	BF526458	chr11	+	370951	371668	1	0	0
JnId_h_11964	SIGIRR	ENSG00000185187	-	chr11	-	396059	396348	1	0	0
JnId_h_11965	SIGIRR	ENSG00000185187	BM715423	chr11	-	396538	396842	1	0	0
JnId_h_11966	SIGIRR	ENSG00000185187	-	chr11	-	396538	397061	1	1	1
JnId_h_11967	SIGIRR	ENSG00000185187	BE797163	chr11	-	396993	397061	2	0	0

JnId_h_11968	PTDSS2	ENSG000000174915	BI826884	chr11	+	440637	450186	4	0	0	
JnId_h_11969	PTDSS2	ENSG000000174915	BI826884	chr11	+	450288	463894	9	0	0	
JnId_h_11970	PTDSS2	ENSG000000174915	BI826884	chr11	+	463977	469084	1	0	0	
JnId_h_11971	PTDSS2	ENSG000000174915	BI826884	chr11	+	469152	476938	2	0	0	
JnId_h_11972	PTDSS2	ENSG000000174915	- chr11	+	469152	478198	1	1	1		
JnId_h_11973	PTDSS2	ENSG000000174915	BI826884	chr11	+	477073	477419	3	0	0	
JnId_h_11974	PTDSS2	ENSG000000174915	BG386653	chr11	+	477470	478198	5	0	0	
JnId_h_11975	PTDSS2	ENSG000000174915	BG386653	chr11	+	478312	478528	3	0	0	
JnId_h_11976	PTDSS2	ENSG000000174915	BF173535	chr11	+	478647	479399	5	0	0	
JnId_h_11977	PTDSS2	ENSG000000174915	BG386653	chr11	+	479514	479587	6	0	0	
JnId_h_11978	PTDSS2	ENSG000000174915	- chr11	+	479733	479882	1	0	0		
JnId_h_11979	PTDSS2	ENSG000000174915	BF724396	chr11	+	480068	480419	3	0	0	
JnId_h_11980	RNH1	ENSG00000023191	AW516990	chr11	-	484778	484882	4	0	0	
JnId_h_11981	RNH1	ENSG00000023191	AI241371	chr11	-	485053	487970	2	0	0	
JnId_h_11982	RNH1	ENSG00000023191	BX444509	chr11	-	488141	488456	2	0	0	
JnId_h_11983	RNH1	ENSG00000023191	BG698432	chr11	-	488627	488762	3	0	0	
JnId_h_11984	RNH1	ENSG00000023191	- chr11	-	489185	489828	3	0	0		
JnId_h_11985	RNH1	ENSG00000023191	BM752530	chr11	-	489999	490483	9	0	0	
JnId_h_11986	RNH1	ENSG00000023191	BQ645799	chr11	-	490654	492061	4	0	0	
JnId_h_11987	RNH1	ENSG00000023191	BQ641262	chr11	-	492249	497112	6	0	1	
JnId_h_11988	RNH1	ENSG00000023191	DB460392	chr11	-	494996	496608	3	0	0	
JnId_h_11989	RNH1	ENSG00000023191	BQ645799	chr11	-	494996	497112	1	0	0	
JnId_h_11990	HRAS	ENSG000000174775	- chr11	-	522755	523276	1	0	0		
JnId_h_11991	HRAS	ENSG000000174775	AI268063	chr11	-	522755	523452	2	0	1	
JnId_h_11992	HRAS	ENSG000000174775	BM708452	chr11	-	523612	523765	4	0	0	
JnId_h_11993	HRAS	ENSG000000174775	BM801600	chr11	-	523944	524211	5	0	0	
JnId_h_11994	HRAS	ENSG000000174775	- chr11	-	524375	525415	2	0	0		
JnId_h_11995	LRRC56	ENSG000000161328	- chr11	+	531624	534719	1	0	0		
JnId_h_11996	C11orf35	ENSG000000185522	- chr11	-	548039	548855	1	0	0		
JnId_h_11997	Q8N9U2_HUMAN	ENSG000000176828	AA975897	chr11	+	549476	549778	1	0	0	0
JnId_h_11998	RASSF7	ENSG00000099849	BM914928	chr11	+	552776	553188	1	0	0	
JnId_h_11999	RASSF7	ENSG00000099849	- chr11	+	553478	553557	1	0	0		
JnId_h_12000	K1542_HUMAN	ENSG00000070047	BX439628	chr11	+	577464	581383	3	0	0	0
JnId_h_12001	K1542_HUMAN	ENSG00000070047	DA953730	chr11	+	582674	586922	4	0	0	0
JnId_h_12002	K1542_HUMAN	ENSG00000070047	BX439628	chr11	+	587020	587394	2	0	0	0
JnId_h_12003	K1542_HUMAN	ENSG00000070047	CV571724	chr11	+	587570	588372	7	0	0	0
JnId_h_12004	K1542_HUMAN	ENSG00000070047	BX280648	chr11	+	588502	591573	2	0	0	0
JnId_h_12005	K1542_HUMAN	ENSG00000070047	BE613604	chr11	+	591701	595118	1	0	0	0
JnId_h_12006	K1542_HUMAN	ENSG00000070047	BI837013	chr11	+	595300	595604	3	0	0	0
JnId_h_12007	K1542_HUMAN	ENSG00000070047	CB141825	chr11	+	599720	600195	2	0	0	0
JnId_h_12008	K1542_HUMAN	ENSG00000070047	CB141825	chr11	+	600347	600500	1	0	0	0
JnId_h_12009	K1542_HUMAN	ENSG00000070047	- chr11	+	601082	601633	4	0	0		
JnId_h_12010	K1542_HUMAN	ENSG00000070047	CA432640	chr11	+	601087	601639	4	0	1	
JnId_h_12011	DEAF1	ENSG000000177030	BQ327988	chr11	-	634654	643961	7	0	1	
JnId_h_12012	DEAF1	ENSG000000177030	BU556875	chr11	-	644051	664535	4	0	0	
JnId_h_12013	DEAF1	ENSG000000177030	N90345 chr11	-	664783	668693	6	0	0		
JnId_h_12014	DEAF1	ENSG000000177030	N90345 chr11	-	668822	669687	10	0	0		
JnId_h_12015	DEAF1	ENSG000000177030	BU556875	chr11	-	669816	670962	6	0	0	
JnId_h_12016	DEAF1	ENSG000000177030	BQ227969	chr11	-	671089	674897	12	0	0	
JnId_h_12017	DEAF1	ENSG000000177030	BQ053028	chr11	-	674963	676857	8	0	0	
JnId_h_12018	DEAF1	ENSG000000177030	AI372427	chr11	-	676997	677910	4	0	1	
JnId_h_12019	DEAF1	ENSG000000177030	AI885841	chr11	-	678057	678330	5	0	0	
JnId_h_12020	DEAF1	ENSG000000177030	AI885841	chr11	-	678460	681500	8	0	0	
JnId_h_12021	DEAF1	ENSG000000177030	DB018899	chr11	-	681598	683489	1	0	1	
JnId_h_12022	EPS8L2	- BM874316	chr11	+	685846	688869	2	0	0		
JnId_h_12023	TMEM80	ENSG000000177042	BX490223	chr11	+	688888	690142	1	0	0	
JnId_h_12024	TMEM80	ENSG000000177042	BX490223	chr11	+	690235	690614	3	0	0	
JnId_h_12025	TMEM80	ENSG000000177042	- chr11	+	690707	692944	2	0	0		
JnId_h_12026	TMEM80	ENSG000000177042	BQ025576	chr11	+	693146	693798	1	0	0	
JnId_h_12027	EPS8L2	ENSG000000177106	BG776660	chr11	+	716484	716618	1	0	0	
JnId_h_12028	TALDO1	ENSG000000177156	BG766009	chr11	+	737578	745878	15	0	0	
JnId_h_12029	TALDO1	ENSG000000177156	BG766009	chr11	+	746002	748949	21	0	0	
JnId_h_12030	TALDO1	ENSG000000177156	BG766009	chr11	+	749057	750121	14	0	0	
JnId_h_12031	TALDO1	ENSG000000177156	BG766009	chr11	+	750253	753343	22	0	0	

JnId_h_12032	TALDO1	ENSG00000177156	BG766009	chr11	+	753519	753746	13	0	0	
JnId_h_12033	TALDO1	ENSG00000177156	-	chr11	+	753940	754287	1	0	1	
JnId_h_12034	TALDO1	ENSG00000177156	BX337185	chr11	+	753944	754287	19	0	1	
JnId_h_12035	TALDO1	ENSG00000177156	BX337185	chr11	+	754433	754812	4	0	0	
JnId_h_12036	PDDC1	ENSG00000177225	-	chr11	-	760903	760992	1	0	0	
JnId_h_12037	PDDC1	ENSG00000177225	BF877202	chr11	-	761104	761332	1	0	0	
JnId_h_12038	PDDC1	ENSG00000177225	DA929970	chr11	-	761426	762426	3	0	0	
JnId_h_12039	PDDC1	ENSG00000177225	DA929970	chr11	-	762521	763521	4	0	0	
JnId_h_12040	PDDC1	ENSG00000177225	DA929970	chr11	-	763629	764007	3	0	0	
JnId_h_12041	PDDC1	ENSG00000177225	DA929970	chr11	-	764113	765065	3	0	0	
JnId_h_12042	SLC25A22	ENSG00000177542	BP266208	chr11	-	782068	782141	2	0	0	0
JnId_h_12043	SLC25A22	ENSG00000177542	BP266208	chr11	-	782217	782303	7	0	0	0
JnId_h_12044	SLC25A22	ENSG00000177542	BP266208	chr11	-	782458	782552	3	0	0	0
JnId_h_12045	SLC25A22	ENSG00000177542	-	chr11	-	782727	782869	1	0	0	0
JnId_h_12046	SLC25A22	ENSG00000177542	DA158205	chr11	-	782988	783528	2	0	0	0
JnId_h_12047	SLC25A22	ENSG00000177542	DA513030	chr11	-	783619	784457	4	0	0	0
JnId_h_12048	SLC25A22	ENSG00000177542	DA305535	chr11	-	784513	784775	2	0	0	0
JnId_h_12049	SLC25A22	ENSG00000177542	DA305535	chr11	-	784901	784986	2	0	0	0
JnId_h_12050	LRDD	ENSG00000177595	AW293446	chr11	-	789565	789814	2	0	0	
JnId_h_12051	LRDD	ENSG00000177595	BF528712	chr11	-	790244	790332	1	0	0	
JnId_h_12052	LRDD	ENSG00000177595	-	chr11	-	790244	790383	1	0	1	
JnId_h_12053	LRDD	ENSG00000177595	BF528712	chr11	-	790451	790542	6	0	0	
JnId_h_12054	LRDD	ENSG00000177595	CN427942	chr11	-	790666	790761	3	0	0	
JnId_h_12055	LRDD	ENSG00000177595	BI766625	chr11	-	791120	791217	4	0	0	
JnId_h_12056	LRDD	ENSG00000177595	BM543971	chr11	-	791365	791444	4	0	0	
JnId_h_12057	LRDD	ENSG00000177595	BM543971	chr11	-	791624	791964	2	0	1	
JnId_h_12058	LRDD	ENSG00000177595	-	chr11	-	791624	792542	1	1	1	
JnId_h_12059	LRDD	ENSG00000177595	DA961759	chr11	-	792090	792194	2	0	1	
JnId_h_12060	LRDD	ENSG00000177595	DB045178	chr11	-	792396	792542	11	0	0	
JnId_h_12061	LRDD	ENSG00000177595	DB045178	chr11	-	792597	792681	6	0	0	
JnId_h_12062	LRDD	ENSG00000177595	DA446430	chr11	-	792891	793173	2	0	0	
JnId_h_12063	LRDD	ENSG00000177595	AL535284	chr11	-	793647	794093	2	0	0	
JnId_h_12064	-	BG723687	-	chr11	-	794463	799412	3	0	0	
JnId_h_12065	LRDD	ENSG00000177595	-	chr11	-	794463	795178	1	0	0	
JnId_h_12066	RPLP2	ENSG00000177600	-	chr11	+	800039	800233	9	0	0	
JnId_h_12067	RPLP2	ENSG00000177600	-	chr11	+	801645	802534	12	0	0	
JnId_h_12068	RPLP2	ENSG00000177600	BP422503	chr11	+	802633	802759	5	0	0	
JnId_h_12069	PNPLA2	ENSG00000177666	BF060741	chr11	+	809905	811627	2	0	0	
JnId_h_12070	PNPLA2	ENSG00000177666	BF060741	chr11	+	811860	811957	8	0	0	
JnId_h_12071	PNPLA2	ENSG00000177666	BF060741	chr11	+	812023	812396	6	0	0	
JnId_h_12072	PNPLA2	ENSG00000177666	CD514399	chr11	+	812606	813526	3	0	0	
JnId_h_12073	PNPLA2	ENSG00000177666	CD514399	chr11	+	813587	813693	9	0	0	
JnId_h_12074	PNPLA2	ENSG00000177666	CD514399	chr11	+	813855	813997	4	0	0	
JnId_h_12075	PNPLA2	ENSG00000177666	R74504	chr11	+	814130	814313	7	0	0	
JnId_h_12076	PNPLA2	ENSG00000177666	BE791100	chr11	+	814436	814522	1	0	0	
JnId_h_12077	CD151	ENSG00000177697	-	chr11	+	823022	826062	1	0	1	
JnId_h_12078	CD151	ENSG00000177697	DB190714	chr11	+	823026	824529	2	0	0	
JnId_h_12079	CD151	ENSG00000177697	-	chr11	+	823026	826062	1	0	1	
JnId_h_12080	CD151	ENSG00000177697	DB190714	chr11	+	824591	826062	2	0	0	
JnId_h_12081	CD151	ENSG00000177697	DB190714	chr11	+	826153	826250	4	0	0	
JnId_h_12082	CD151	ENSG00000177697	BG824484	chr11	+	826442	826768	6	0	0	
JnId_h_12083	CD151	ENSG00000177697	BG824484	chr11	+	826843	827249	5	0	0	
JnId_h_12084	CD151	ENSG00000177697	BG824484	chr11	+	827354	827459	8	0	0	
JnId_h_12085	CD151	ENSG00000177697	BG824484	chr11	+	827618	827941	11	0	0	
JnId_h_12086	CD151	ENSG00000177697	BG824484	chr11	+	828028	828132	6	0	0	
JnId_h_12087	POLR2L	ENSG00000177700	BP309497	chr11	-	830480	832413	21	0	0	
JnId_h_12088	TSPAN4	ENSG00000177769	-	chr11	+	837300	840287	1	0	0	
JnId_h_12089	TSPAN4	ENSG00000177769	-	chr11	+	852741	854436	1	0	0	
JnId_h_12090	TSPAN4	ENSG00000177769	DA729349	chr11	+	854511	855512	1	0	0	
JnId_h_12091	TSPAN4	ENSG00000177769	DA729349	chr11	+	855614	855693	2	0	0	
JnId_h_12092	TSPAN4	ENSG00000177769	CX873161	chr11	+	855825	855917	2	0	0	
JnId_h_12093	TSPAN4	ENSG00000177769	-	chr11	+	856001	856561	2	0	0	
JnId_h_12094	CHID1	ENSG00000177830	CA447707	chr11	-	859956	860120	3	0	0	
JnId_h_12095	CHID1	ENSG00000177830	CA447707	chr11	-	860163	860418	3	0	0	

JnId_h_12096	CHID1	ENSG00000177830	CA447707	chr11	-	860499	873147	5	0	0
JnId_h_12097	CHID1	ENSG00000177830	AW609985	chr11	-	873303	874067	6	0	0
JnId_h_12098	CHID1	ENSG00000177830	AW609985	chr11	-	874169	883426	5	0	0
JnId_h_12099	CHID1	ENSG00000177830	AW609985	chr11	-	883519	889339	9	0	0
JnId_h_12100	CHID1	ENSG00000177830	BI161087	chr11	-	889401	890003	3	0	0
JnId_h_12101	CHID1	ENSG00000177830	DB002217	chr11	-	890110	890935	10	0	0
JnId_h_12102	CHID1	ENSG00000177830	DB002217	chr11	-	890980	892197	6	0	0
JnId_h_12103	CHID1	ENSG00000177830	DB002217	chr11	-	892330	892961	6	0	0
JnId_h_12104	CHID1	ENSG00000177830	DB002217	chr11	-	893111	894705	1	0	1
JnId_h_12105	CHID1	ENSG00000177830	BI818660	chr11	-	894859	898541	2	0	0
JnId_h_12106	CHID1	ENSG00000177830	DB002217	chr11	-	894859	900774	3	0	0
JnId_h_12107	AP2A2	ENSG00000183020	DB084776	chr11	+	916088	949436	4	0	0
JnId_h_12108	AP2A2	ENSG00000183020	- chr11	+	949505	960168	1	0	0	
JnId_h_12109	AP2A2	ENSG00000183020	DB084776	chr11	+	960311	962061	5	0	0
JnId_h_12110	AP2A2	ENSG00000183020	BX445984	chr11	+	962255	967094	7	0	0
JnId_h_12111	AP2A2	ENSG00000183020	BX445984	chr11	+	967224	971197	6	0	0
JnId_h_12112	AP2A2	ENSG00000183020	BG819060	chr11	+	971299	974644	5	0	0
JnId_h_12113	AP2A2	ENSG00000183020	CN408941	chr11	+	974753	975434	6	0	0
JnId_h_12114	AP2A2	ENSG00000183020	CN408941	chr11	+	975582	976784	9	0	0
JnId_h_12115	AP2A2	ENSG00000183020	BE799993	chr11	+	976953	978551	7	0	0
JnId_h_12116	AP2A2	ENSG00000183020	BE799993	chr11	+	978689	982502	5	0	0
JnId_h_12117	AP2A2	ENSG00000183020	BE799993	chr11	+	982685	983283	4	0	0
JnId_h_12118	AP2A2	ENSG00000183020	BF092948	chr11	+	983381	983753	4	0	0
JnId_h_12119	AP2A2	ENSG00000183020	BE615165	chr11	+	983985	984071	6	0	0
JnId_h_12120	AP2A2	ENSG00000183020	BE531306	chr11	+	984245	990431	3	0	0
JnId_h_12121	AP2A2	ENSG00000183020	DA174396	chr11	+	990598	993721	1	0	0
JnId_h_12122	AP2A2	ENSG00000183020	CB140630	chr11	+	993804	996527	2	0	0
JnId_h_12123	AP2A2	ENSG00000183020	CB140630	chr11	+	996617	998011	1	0	0
JnId_h_12124	AP2A2	ENSG00000183020	- chr11	+	998135	999099	5	0	0	
JnId_h_12125	AP2A2	ENSG00000183020	BX098089	chr11	+	999216	999327	7	0	0
JnId_h_12126	AP2A2	ENSG00000183020	BX098089	chr11	+	999397	999682	1	0	0
JnId_h_12127	AP2A2	ENSG00000183020	BX098089	chr11	+	999817	1000547	4	0	0
JnId_h_12128	TOLLIP	ENSG00000078902	CB129075	chr11	-	1255059	1263807	1	0	0
JnId_h_12129	TOLLIP	ENSG00000078902	CB129075	chr11	-	1263898	1266429	2	0	0
JnId_h_12130	TOLLIP	ENSG00000078902	- chr11	-	1266582	1268032	1	0	0	
JnId_h_12131	TOLLIP	ENSG00000078902	DA102857	chr11	-	1268215	1273450	1	0	0
JnId_h_12132	BRSK2	ENSG00000174672	DA239916	chr11	+	1368181	1413845	4	0	1
JnId_h_12133	BRSK2	ENSG00000174672	DA239916	chr11	+	1416197	1418593	4	0	0
JnId_h_12134	BRSK2	ENSG00000174672	DA239916	chr11	+	1418734	1420295	3	0	0
JnId_h_12135	BRSK2	ENSG00000174672	DA239916	chr11	+	1420412	1420911	1	0	0
JnId_h_12136	BRSK2	ENSG00000174672	- chr11	+	1420945	1421140	2	0	0	
JnId_h_12137	BRSK2	ENSG00000174672	DA059153	chr11	+	1421209	1421294	4	0	0
JnId_h_12138	BRSK2	ENSG00000174672	DA734625	chr11	+	1421441	1422776	4	0	0
JnId_h_12139	BRSK2	ENSG00000174672	- chr11	+	1421441	1423099	1	1	1	
JnId_h_12140	BRSK2	ENSG00000174672	DA734625	chr11	+	1422808	1423099	1	0	0
JnId_h_12141	BRSK2	ENSG00000174672	DA734625	chr11	+	1423264	1423376	6	0	0
JnId_h_12142	BRSK2	ENSG00000174672	DA734625	chr11	+	1423474	1423562	5	0	0
JnId_h_12143	BRSK2	ENSG00000174672	DA129092	chr11	+	1423713	1427581	3	0	1
JnId_h_12144	BRSK2	ENSG00000174672	DA129092	chr11	+	1427642	1428392	1	0	0
JnId_h_12145	BRSK2	ENSG00000174672	BG395625	chr11	+	1428600	1429176	4	0	0
JnId_h_12146	BRSK2	ENSG00000174672	BE256016	chr11	+	1429225	1432290	2	0	0
JnId_h_12147	BRSK2	ENSG00000174672	- chr11	+	1432414	1434153	3	0	0	
JnId_h_12148	BRSK2	ENSG00000174672	BE256016	chr11	+	1434334	1434403	1	0	0
JnId_h_12149	BRSK2	ENSG00000174672	BF527021	chr11	+	1434493	1436997	4	0	1
JnId_h_12150	BRSK2	ENSG00000174672	BM722111	chr11	+	1437045	1438353	1	0	0
JnId_h_12151	MOB2_HUMAN	ENSG00000182208	BP376520	chr11	-	1448294	1449100	2	0	0
JnId_h_12152	MOB2_HUMAN	ENSG00000182208	BP376520	chr11	-	1449225	1458198	4	0	0
JnId_h_12153	MOB2_HUMAN	ENSG00000182208	BP376520	chr11	-	1458292	1458531	1	0	0
JnId_h_12154	DUSP8	ENSG00000184545	- chr11	-	1535380	1535599	2	0	0	
JnId_h_12155	CTSD	ENSG00000117984	BM007319	chr11	-	1731476	1731608	21	0	0
JnId_h_12156	CTSD	ENSG00000117984	BM007319	chr11	-	1731707	1731799	22	0	0
JnId_h_12157	CTSD	ENSG00000117984	BM007319	chr11	-	1731944	1732711	20	0	0
JnId_h_12158	CTSD	ENSG00000117984	BQ708789	chr11	-	1732834	1735129	18	0	0
JnId_h_12159	CTSD	ENSG00000117984	BG753748	chr11	-	1735362	1736774	15	0	0

JnId_h_12160	CTSD	ENSG000000117984	BG753748	chr11	-	1736893	1737321	31	0	0
JnId_h_12161	CTSD	ENSG000000117984	BG753748	chr11	-	1737445	1739114	14	0	0
JnId_h_12162	CTSD	ENSG000000117984	BG753748	chr11	-	1739274	1741597	10	0	0
JnId_h_12163	MRPL23	ENSG000000205751	DA196073	chr11	+	1925185	1928704	11	0	0
JnId_h_12164	MRPL23	ENSG000000205751	-	chr11	+	1925185	1934061	1	1	1
JnId_h_12165	MRPL23	ENSG000000205751	DA196073	chr11	+	1928827	1929932	6	0	0
JnId_h_12166	MRPL23	ENSG000000205751	CR983352	chr11	+	1930015	1930587	3	0	0
JnId_h_12167	MRPL23	ENSG000000205751	CR983352	chr11	+	1930661	1934061	5	0	0
JnId_h_12168	CD81	ENSG000000110651	BQ053603	chr11	+	2355421	2368217	15	0	1
JnId_h_12169	CD81	ENSG000000110651	BQ053603	chr11	+	2368332	2371900	11	0	0
JnId_h_12170	CD81	ENSG000000110651	BQ053603	chr11	+	2371998	2372777	17	0	0
JnId_h_12171	CD81	ENSG000000110651	BQ053603	chr11	+	2372852	2373221	16	0	0
JnId_h_12172	CD81	ENSG000000110651	CB124105	chr11	+	2373326	2373674	10	0	0
JnId_h_12173	CD81	ENSG000000110651	CB124105	chr11	+	2373776	2374433	16	0	0
JnId_h_12174	CD81	ENSG000000110651	CB124105	chr11	+	2374520	2374609	10	0	0
JnId_h_12175	TSSC4	ENSG000000184281	BE047837	chr11	+	2380256	2380416	1	0	0
JnId_h_12176	KCNQ1	ENSG000000053918	-	chr11	+	2505824	2548433	1	0	0
JnId_h_12177	KCNQ1	ENSG000000053918	BG990658	chr11	+	2746725	2753765	1	0	0
JnId_h_12178	CDKN1C	ENSG000000129757	-	chr11	-	2863272	2863439	1	0	0
JnId_h_12179	SLC22A18	ENSG000000110628	BI193126	chr11	+	2886136	2887001	1	0	0
JnId_h_12180	NAP1L4	ENSG000000205531	BE870869	chr11	-	2923452	2929064	1	0	1
JnId_h_12181	NAP1L4	ENSG000000205531	CN294975	chr11	-	2927070	2929064	1	0	0
JnId_h_12182	NAP1L4	ENSG000000205531	BE870869	chr11	-	2929615	2932332	1	0	0
JnId_h_12183	NAP1L4	ENSG000000205531	BE870869	chr11	-	2933572	2936205	1	0	1
JnId_h_12184	NAP1L4	ENSG000000205531	-	chr11	-	2936350	2937575	2	0	0
JnId_h_12185	NAP1L4	ENSG000000205531	AU138864	chr11	-	2937715	2942485	3	0	0
JnId_h_12186	NAP1L4	ENSG000000205531	-	chr11	-	2947740	2949253	1	0	0
JnId_h_12187	NAP1L4	ENSG000000205531	-	chr11	-	2949340	2949907	3	0	0
JnId_h_12188	NAP1L4	ENSG000000205531	DA729712	chr11	-	2953929	2956089	7	0	0
JnId_h_12189	NAP1L4	ENSG000000205531	DA729712	chr11	-	2957043	2970059	8	0	0
JnId_h_12190	NAP1L4	-	DA596078	chr11	-	2967003	2970060	1	0	0
JnId_h_12191	CARS	ENSG000000110619	AI560830	chr11	-	2979054	2979775	2	0	0
JnId_h_12192	CARS	ENSG000000110619	AI560830	chr11	-	2979859	2980346	2	0	0
JnId_h_12193	CARS	ENSG000000110619	AI560830	chr11	-	2980406	2983171	1	0	0
JnId_h_12194	CARS	ENSG000000110619	AL565217	chr11	-	2983239	2984684	8	0	0
JnId_h_12195	CARS	ENSG000000110619	AL565217	chr11	-	2984765	2990000	8	0	0
JnId_h_12196	CARS	ENSG000000110619	AL565217	chr11	-	2990082	2993586	5	0	0
JnId_h_12197	CARS	ENSG000000110619	BU193845	chr11	-	2993655	2994911	4	0	0
JnId_h_12198	CARS	ENSG000000110619	AL565217	chr11	-	2995101	2995662	8	0	0
JnId_h_12199	CARS	ENSG000000110619	BU193845	chr11	-	2995760	2996213	4	0	0
JnId_h_12200	CARS	ENSG000000110619	AA159864	chr11	-	2996317	2996425	4	0	0
JnId_h_12201	CARS	ENSG000000110619	AA159864	chr11	-	2996555	2996944	10	0	0
JnId_h_12202	CARS	ENSG000000110619	BM742692	chr11	-	2997073	2998025	8	0	0
JnId_h_12203	CARS	ENSG000000110619	BM742692	chr11	-	2998138	3004481	11	0	0
JnId_h_12204	CARS	ENSG000000110619	BQ641268	chr11	-	3004603	3006801	5	0	0
JnId_h_12205	CARS	ENSG000000110619	BQ641268	chr11	-	3006890	3007108	8	0	0
JnId_h_12206	CARS	ENSG000000110619	DN990943	chr11	-	3007249	3015855	4	0	0
JnId_h_12207	CARS	ENSG000000110619	DA876882	chr11	-	3016005	3016999	3	0	0
JnId_h_12208	CARS	ENSG000000110619	DA876882	chr11	-	3017098	3017640	5	0	0
JnId_h_12209	CARS	ENSG000000110619	DA876882	chr11	-	3017737	3018701	5	0	0
JnId_h_12210	CARS	ENSG000000110619	DA876882	chr11	-	3018790	3019970	7	0	0
JnId_h_12211	CARS	ENSG000000110619	DB201772	chr11	-	3025807	3035148	1	0	0
JnId_h_12212	OSBPL5	ENSG000000021762	AL549747	chr11	-	3067754	3068363	1	0	1
JnId_h_12213	OSBPL5	ENSG000000021762	BX386681	chr11	-	3070364	3070672	2	0	0
JnId_h_12214	OSBPL5	ENSG000000021762	BX386681	chr11	-	3071469	3071551	1	0	0
JnId_h_12215	OSBPL5	ENSG000000021762	BX386681	chr11	-	3071641	3072042	1	0	0
JnId_h_12216	OSBPL5	ENSG000000021762	BX386681	chr11	-	3072140	3077963	1	0	0
JnId_h_12217	OSBPL5	ENSG000000021762	-	chr11	-	3079505	3079988	1	0	0
JnId_h_12218	OSBPL5	ENSG000000021762	BG751177	chr11	-	3080087	3081044	2	0	0
JnId_h_12219	OSBPL5	ENSG000000021762	BG751177	chr11	-	3081126	3081998	2	0	0
JnId_h_12220	OSBPL5	ENSG000000021762	BM458118	chr11	-	3082183	3085068	1	0	0
JnId_h_12221	OSBPL5	ENSG000000021762	-	chr11	-	3085261	3085576	1	0	0
JnId_h_12222	OSBPL5	ENSG000000021762	DB288312	chr11	-	3099904	3100153	3	0	0
JnId_h_12223	OSBPL5	ENSG000000021762	-	chr11	-	3104361	3106818	1	0	0

JnId_h_12224	ZNF195	-	CN396122	chr11	-	3339695	3340352	1	0	0		
JnId_h_12225	ZNF195	-	DA468304	chr11	-	3340408	3348781	1	0	0		
JnId_h_12226	ZNF195	ENSG00000005801	-	chr11	-	3348876	3349382	1	0	0		
JnId_h_12227	ART5	ENSG00000167311	-	chr11	-	3616599	3616808	1	0	0		
JnId_h_12228	ART5	ENSG00000167311	AA884778	chr11	-	3616603	3616813	1	0	1		
JnId_h_12229	NUP98	ENSG00000110713	BE717743	chr11	-	3654182	3654314	3	0	0		
JnId_h_12230	NUP98	ENSG00000110713	BG478158	chr11	-	3654426	3657359	1	0	1		
JnId_h_12231	NUP98	ENSG00000110713	BG478158	chr11	-	3657514	3661005	4	0	0		
JnId_h_12232	NUP98	ENSG00000110713	DA935562	chr11	-	3661247	3663778	3	0	0		
JnId_h_12233	NUP98	ENSG00000110713	AW629910	chr11	-	3661247	3669152	1	0	1		
JnId_h_12234	NUP98	ENSG00000110713	-	chr11	-	3664000	3669152	1	0	0		
JnId_h_12235	NUP98	ENSG00000110713	BI196419	chr11	-	3669295	3671037	4	0	0		
JnId_h_12236	NUP98	ENSG00000110713	BI196419	chr11	-	3673412	3676887	8	0	0		
JnId_h_12237	NUP98	ENSG00000110713	BI196419	chr11	-	3677154	3678415	2	0	0		
JnId_h_12238	NUP98	ENSG00000110713	BM837760	chr11	-	3678645	3680268	2	0	0		
JnId_h_12239	NUP98	ENSG00000110713	DA806318	chr11	-	3680698	3683005	3	0	0		
JnId_h_12240	NUP98	ENSG00000110713	AA334953	chr11	-	3684433	3690369	6	0	0		
JnId_h_12241	NUP98	ENSG00000110713	AL043019	chr11	-	3690534	3691623	3	0	0		
JnId_h_12242	NUP98	ENSG00000110713	AL043019	chr11	-	3691801	3697217	1	0	0		
JnId_h_12243	NUP98	ENSG00000110713	AL043019	chr11	-	3697356	3698517	3	0	0		
JnId_h_12244	NUP98	ENSG00000110713	AL043019	chr11	-	3698631	3700962	2	0	0		
JnId_h_12245	NUP98	ENSG00000110713	DR762573	chr11	-	3701261	3702908	4	0	0		
JnId_h_12246	NUP98	ENSG00000110713	AL041969	chr11	-	3703025	3709196	5	0	0		
JnId_h_12247	NUP98	ENSG00000110713	AL041969	chr11	-	3713130	3722314	2	0	0		
JnId_h_12248	NUP98	ENSG00000110713	AW503995	chr11	-	3713130	3731121	1	1	1		
JnId_h_12249	NUP98	ENSG00000110713	BE884912	chr11	-	3722455	3731121	2	0	0		
JnId_h_12250	NUP98	ENSG00000110713	CR984359	chr11	-	3731214	3738369	1	0	0		
JnId_h_12251	NUP98	ENSG00000110713	AL704580	chr11	-	3731214	3738344	2	0	1		
JnId_h_12252	NUP98	ENSG00000110713	CN296983	chr11	-	3738432	3740707	3	0	0		
JnId_h_12253	NUP98	ENSG00000110713	CN296983	chr11	-	3740845	3746386	4	0	0		
JnId_h_12254	NUP98	ENSG00000110713	CN296983	chr11	-	3746550	3749553	3	0	0		
JnId_h_12255	NUP98	ENSG00000110713	DB072788	chr11	-	3749734	3751437	3	0	0		
JnId_h_12256	NUP98	ENSG00000110713	DB072788	chr11	-	3751545	3753687	5	0	0		
JnId_h_12257	NUP98	ENSG00000110713	-	chr11	-	3753827	3756678	4	0	0		
JnId_h_12258	NUP98	ENSG00000110713	DB284267	chr11	-	3756855	3756961	5	0	0		
JnId_h_12259	NUP98	-	BU596753	chr11	-	3759951	3771651	1	0	0		
JnId_h_12260	-	-	BI460657	chr11	-	3775906	3786100	1	0	0		
JnId_h_12261	NP_055304.1	ENSG00000148985	DB191529	chr11	+	3786121	3801689	1	0	1		
JnId_h_12262	NP_055304.1	ENSG00000148985	AW732977	chr11	+	3789230	3801688	2	0	1		
JnId_h_12263	NP_055304.1	ENSG00000148985	DB191529	chr11	+	3801941	3802075	4	0	0		
JnId_h_12264	NP_055304.1	ENSG00000148985	-	chr11	+	3802170	3802825	1	0	0		
JnId_h_12265	NP_055304.1	ENSG00000148985	DB191529	chr11	+	3802182	3802825	3	0	1		
JnId_h_12266	NP_055304.1	ENSG00000148985	DB191529	chr11	+	3802934	3803133	2	0	0		
JnId_h_12267	STIM1	ENSG00000167323	DA990549	chr11	+	3834215	3945357	3	0	0		
JnId_h_12268	STIM1	ENSG00000167323	BF873696	chr11	+	4001793	4033331	6	0	0		
JnId_h_12269	STIM1	ENSG00000167323	BF892449	chr11	+	4033443	4037086	2	0	0		
JnId_h_12270	STIM1	ENSG00000167323	-	chr11	+	4033443	4064282	1	1	1		
JnId_h_12271	STIM1	ENSG00000167323	BF892449	chr11	+	4037202	4047831	4	0	0		
JnId_h_12272	STIM1	ENSG00000167323	BF892449	chr11	+	4048009	4052307	3	0	0		
JnId_h_12273	STIM1	ENSG00000167323	DA938682	chr11	+	4052485	4059989	1	0	0		
JnId_h_12274	STIM1	ENSG00000167323	DA938682	chr11	+	4060157	4060687	2	0	0		
JnId_h_12275	STIM1	ENSG00000167323	DA938682	chr11	+	4060788	4061068	1	0	0		
JnId_h_12276	STIM1	ENSG00000167323	DA938682	chr11	+	4061304	4064282	2	0	0		
JnId_h_12277	STIM1	ENSG00000167323	BG764339	chr11	+	4064349	4069087	1	0	0		
JnId_h_12278	RRM1	ENSG00000167325	DA492853	chr11	+	4072837	4079798	12	0	0		
JnId_h_12279	RRM1	ENSG00000167325	DA492853	chr11	+	4079887	4083851	15	0	0		
JnId_h_12280	RRM1	ENSG00000167325	AA247449	chr11	+	4079887	4085240	1	1	1		
JnId_h_12281	RRM1	ENSG00000167325	DA492853	chr11	+	4084029	4085240	11	0	0		
JnId_h_12282	RRM1	ENSG00000167325	DB145931	chr11	+	4085341	4087449	15	0	0		
JnId_h_12283	RRM1	ENSG00000167325	DA880552	chr11	+	4087509	4089406	18	0	0		
JnId_h_12284	RRM1	ENSG00000167325	BQ933597	chr11	+	4089446	4089705	19	0	0		
JnId_h_12285	RRM1	ENSG00000167325	BQ933597	chr11	+	4089868	4096125	10	0	0		
JnId_h_12286	RRM1	ENSG00000167325	BQ933597	chr11	+	4096267	4097650	14	0	0		
JnId_h_12287	RRM1	ENSG00000167325	BQ933597	chr11	+	4097734	4099409	17	0	0		

JnId_h_12288	RRM1	ENSG00000167325	BQ933597	chr11	+	4099571	4099946	13	0	0	
JnId_h_12289	RRM1	ENSG00000167325	BQ933597	chr11	+	4100026	4100988	16	0	0	
JnId_h_12290	RRM1	ENSG00000167325	BU169627	chr11	+	4101190	4104489	11	0	0	
JnId_h_12291	RRM1	ENSG00000167325	- chr11	+	4101190	4116000	1	1	1		
JnId_h_12292	RRM1	ENSG00000167325	BU169627	chr11	+	4104639	4104840	7	0	0	
JnId_h_12293	RRM1	ENSG00000167325	BU169627	chr11	+	4105062	4106879	11	0	0	
JnId_h_12294	RRM1	ENSG00000167325	BU169627	chr11	+	4106956	4110091	11	0	0	
JnId_h_12295	RRM1	ENSG00000167325	BE531139	chr11	+	4110227	4111368	8	0	0	
JnId_h_12296	RRM1	ENSG00000167325	BF825023	chr11	+	4111464	4112887	6	0	0	
JnId_h_12297	RRM1	ENSG00000167325	BF803931	chr11	+	4113076	4116000	5	0	0	
JnId_h_12298	TRIM68	ENSG00000167333	- chr11	-	4578632	4578832	1	0	0		
JnId_h_12299	TRIM68	ENSG00000167333	CD628938	chr11	-	4578933	4579470	2	0	0	
JnId_h_12300	TRIM68	ENSG00000167333	- chr11	-	4581146	4582884	1	0	0		
JnId_h_12301	TRIM5	ENSG00000132256	DA472435	chr11	-	5643201	5643461	1	0	0	
JnId_h_12302	C11orf56	ENSG00000051009	AA350622	chr11	-	6192717	6195176	1	0	0	0
JnId_h_12303	C11orf56	ENSG00000051009	BE871567	chr11	-	6195956	6196405	2	0	0	0
JnId_h_12304	C11orf56	ENSG00000051009	- chr11	-	6196569	6196776	2	0	0	0	
JnId_h_12305	C11orf56	ENSG00000051009	BF780078	chr11	-	6196856	6200247	4	0	0	0
JnId_h_12306	C11orf56	ENSG00000051009	BF780078	chr11	-	6200415	6200616	3	0	0	0
JnId_h_12307	C11orf56	ENSG00000051009	BM009039	chr11	-	6200703	6200885	5	0	0	0
JnId_h_12308	C11orf56	ENSG00000051009	BP262835	chr11	-	6201044	6201415	1	0	0	0
JnId_h_12309	C11orf56	ENSG00000051009	BI820443	chr11	-	6202513	6212349	1	0	0	0
JnId_h_12310	SMPD1	ENSG00000166311	CF993756	chr11	+	6368722	6369189	1	0	0	
JnId_h_12311	SMPD1	ENSG00000166311	CN482223	chr11	+	6369962	6371021	1	0	0	
JnId_h_12312	SMPD1	ENSG00000166311	- chr11	+	6371193	6371422	1	0	0		
JnId_h_12313	SMPD1	ENSG00000166311	BU070177	chr11	+	6371847	6372003	1	0	0	
JnId_h_12314	APBB1	ENSG00000166313	AW967060	chr11	-	6373768	6373905	1	0	0	
JnId_h_12315	APBB1	ENSG00000166313	BF962527	chr11	-	6374021	6378794	5	0	0	
JnId_h_12316	APBB1	ENSG00000166313	BF962527	chr11	-	6378878	6379150	9	0	0	
JnId_h_12317	APBB1	ENSG00000166313	BF962527	chr11	-	6379235	6379379	8	0	0	
JnId_h_12318	APBB1	ENSG00000166313	CF456740	chr11	-	6379494	6379887	5	0	1	
JnId_h_12319	APBB1	ENSG00000166313	CD107617	chr11	-	6380015	6380381	5	0	0	
JnId_h_12320	APBB1	ENSG00000166313	DA066400	chr11	-	6380531	6380950	4	0	0	
JnId_h_12321	APBB1	ENSG00000166313	AL709846	chr11	-	6381014	6381124	8	0	0	
JnId_h_12322	APBB1	ENSG00000166313	AL709846	chr11	-	6381210	6381293	4	0	0	
JnId_h_12323	APBB1	ENSG00000166313	AL709846	chr11	-	6381628	6388432	4	0	0	
JnId_h_12324	APBB1	ENSG00000166313	T09330 chr11	-	6389167	6396790	1	0	0		
JnId_h_12325	TRIM3	ENSG00000110171	- chr11	-	6426986	6427111	1	0	0		
JnId_h_12326	TRIM3	ENSG00000110171	BG202412	chr11	-	6429244	6433877	1	0	0	
JnId_h_12327	TRIM3	ENSG00000110171	BI489076	chr11	-	6433981	6434102	2	0	0	
JnId_h_12328	TRIM3	ENSG00000110171	DA109227	chr11	-	6434835	6435101	2	0	0	
JnId_h_12329	ARFIP2	ENSG00000132254	BG470265	chr11	-	6455074	6455523	4	0	0	
JnId_h_12330	ARFIP2	ENSG00000132254	BG470265	chr11	-	6455698	6455846	3	0	0	
JnId_h_12331	ARFIP2	- BQ669915	chr11	-	6456004	6456385	1	0	0		
JnId_h_12332	ARFIP2	ENSG00000132254	BG470265	chr11	-	6456004	6456543	1	0	0	
JnId_h_12333	ARFIP2	ENSG00000132254	BG470265	chr11	-	6456765	6456945	4	0	0	
JnId_h_12334	ARFIP2	ENSG00000132254	BE274809	chr11	-	6457064	6457777	3	0	0	
JnId_h_12335	ARFIP2	ENSG00000132254	DA930404	chr11	-	6457874	6458128	2	0	0	
JnId_h_12336	ARFIP2	ENSG00000132254	BU855472	chr11	-	6457874	6459036	1	1	1	
JnId_h_12337	ARFIP2	ENSG00000132254	DB069302	chr11	-	6458229	6459036	2	0	0	
JnId_h_12338	FXC1	ENSG00000132286	- chr11	+	6459361	6459562	1	0	0		
JnId_h_12339	FXC1	ENSG00000132286	DA210913	chr11	+	6459658	6459850	1	0	0	
JnId_h_12340	-	DR731311	chr11	-	6498095	6506328	2	0	0		
JnId_h_12341	Unknown	ENSG00000186620	BG676072	chr11	+	6506927	6510833	1	0	0	
JnId_h_12342	Unknown	ENSG00000205375	BX415148	chr11	+	6536912	6536986	1	0	0	
JnId_h_12343	Unknown	ENSG00000205375	- chr11	+	6537089	6540787	1	0	0		
JnId_h_12344	KIAA0409	ENSG00000132275	CA503320	chr11	-	6578388	6578474	1	0	0	0
JnId_h_12345	KIAA0409	ENSG00000132275	CA503320	chr11	-	6578581	6578731	1	0	0	0
JnId_h_12346	KIAA0409	ENSG00000132275	- chr11	-	6578861	6578954	2	0	0	0	
JnId_h_12347	KIAA0409	ENSG00000132275	BE274784	chr11	-	6579408	6579657	2	0	0	0
JnId_h_12348	ILK	ENSG00000166333	AV710313	chr11	+	6581628	6581985	1	0	0	
JnId_h_12349	ILK	ENSG00000166333	- chr11	+	6581628	6582031	1	0	1		
JnId_h_12350	ILK	ENSG00000166333	BX339409	chr11	+	6582166	6585851	8	0	0	
JnId_h_12351	ILK	ENSG00000166333	- chr11	+	6586017	6586199	2	0	0		

JnId_h_12352	ILK	ENSG00000166333	BM014173	chr11	+	6586295	6586499	3	0	0
JnId_h_12353	ILK	ENSG00000166333	BM014173	chr11	+	6586596	6586690	7	0	0
JnId_h_12354	ILK	ENSG00000166333	BM014173	chr11	+	6586774	6586877	3	0	0
JnId_h_12355	ILK	ENSG00000166333	BM014173	chr11	+	6586963	6587105	4	0	0
JnId_h_12356	ILK	ENSG00000166333	BM014173	chr11	+	6587215	6587318	12	0	0
JnId_h_12357	ILK	ENSG00000166333	BM014173	chr11	+	6587446	6587530	14	0	0
JnId_h_12358	ILK	ENSG00000166333	BG983184	chr11	+	6587842	6587954	5	0	0
JnId_h_12359	ILK	ENSG00000166333	AI752153	chr11	+	6588085	6588268	7	0	0
JnId_h_12360	TAF10	ENSG00000166337	DB576029	chr11	-	6588818	6588995	18	0	0
JnId_h_12361	TAF10	ENSG00000166337	AW590708	chr11	-	6589110	6589194	24	0	0
JnId_h_12362	TAF10	ENSG00000166337	AA292583	chr11	-	6589259	6589470	20	0	0
JnId_h_12363	TAF10	ENSG00000166337	AA292583	chr11	-	6589625	6589764	13	0	0
JnId_h_12364	TPP1	ENSG00000166340	DB171660	chr11	-	6592493	6592672	9	0	0
JnId_h_12365	TPP1	ENSG00000166340	DB171660	chr11	-	6592798	6592977	3	0	0
JnId_h_12366	TPP1	ENSG00000166340	DB171660	chr11	-	6593136	6593248	3	0	0
JnId_h_12367	TPP1	ENSG00000166340	DA587927	chr11	-	6593369	6593811	2	0	0
JnId_h_12368	TPP1	ENSG00000166340	-	chr11	-	6593369	6597190	1	1	1
JnId_h_12369	TPP1	ENSG00000166340	DA587927	chr11	-	6593881	6594121	7	0	0
JnId_h_12370	TPP1	ENSG00000166340	DA587927	chr11	-	6594310	6594467	3	0	0
JnId_h_12371	TPP1	ENSG00000166340	DA395174	chr11	-	6594666	6594781	4	0	0
JnId_h_12372	TPP1	ENSG00000166340	DA632899	chr11	-	6594960	6595107	7	0	0
JnId_h_12373	TPP1	ENSG00000166340	DA632899	chr11	-	6595235	6595432	3	0	0
JnId_h_12374	TPP1	ENSG00000166340	DA632899	chr11	-	6595583	6596582	5	0	0
JnId_h_12375	TPP1	ENSG00000166340	DA632899	chr11	-	6596722	6597002	8	0	0
JnId_h_12376	TPP1	ENSG00000166340	DA632899	chr11	-	6597074	6597190	13	0	0
JnId_h_12377	DCHS1	ENSG00000166341	CN368705	chr11	-	6602197	6602536	1	0	0
JnId_h_12378	DCHS1	ENSG00000166341	-	chr11	-	6609017	6609117	1	0	0
JnId_h_12379	DCHS1	ENSG00000166341	-	chr11	-	6610863	6611218	1	0	0
JnId_h_12380	MRPL17	ENSG00000158042	BG025323	chr11	-	6660209	6660553	8	0	0
JnId_h_12381	MRPL17	ENSG00000158042	BF666890	chr11	-	6660622	6660929	5	0	0
JnId_h_12382	ZNF215	ENSG00000149054	BX117423	chr11	+	6904492	6905468	1	0	0
JnId_h_12383	ZNF215	-	DA881919	chr11	+	6904535	6905469	1	0	0
JnId_h_12384	ZNF215	ENSG00000149054	DA784780	chr11	+	6910479	6919377	1	0	0
JnId_h_12385	ZNF214	ENSG00000149050	AI792275	chr11	-	6980662	6997879	1	0	0
JnId_h_12386	NLRP14	ENSG00000158077	-	chr11	+	7021791	7024474	1	0	0
JnId_h_12387	PPFIBP2	ENSG00000166387	-	chr11	+	7491928	7527246	1	0	0
JnId_h_12388	PPFIBP2	ENSG00000166387	DA167398	chr11	+	7608835	7610673	1	0	0
JnId_h_12389	PPFIBP2	ENSG00000166387	-	chr11	+	7612359	7613358	1	0	0
JnId_h_12390	EIF3S5	ENSG00000175390	-	chr11	+	7970286	7971009	3	0	0
JnId_h_12391	EIF3S5	ENSG00000175390	-	chr11	+	7971147	7972548	4	0	0
JnId_h_12392	EIF3S5	ENSG00000175390	-	chr11	+	7972640	7973104	3	0	0
JnId_h_12393	TUB	ENSG00000166402	DR002963	chr11	+	8059671	8067732	2	0	0
JnId_h_12394	TUB	ENSG00000166402	AL707691	chr11	+	8072312	8073620	2	0	0
JnId_h_12395	TUB	ENSG00000166402	CN313358	chr11	+	8073788	8074807	1	0	0
JnId_h_12396	TUB	ENSG00000166402	CN313358	chr11	+	8074929	8075350	2	0	0
JnId_h_12397	TUB	ENSG00000166402	CN313358	chr11	+	8075548	8075836	2	0	0
JnId_h_12398	TUB	ENSG00000166402	CN313358	chr11	+	8075949	8076880	2	0	0
JnId_h_12399	TUB	ENSG00000166402	CN313358	chr11	+	8076998	8078625	3	0	0
JnId_h_12400	TUB	ENSG00000166402	DB275775	chr11	+	8078724	8078948	5	0	0
JnId_h_12401	TUB	ENSG00000166402	CN313357	chr11	+	8079120	8079608	2	0	0
JnId_h_12402	STK33	ENSG00000130413	-	chr11	-	8418876	8430944	1	0	0
JnId_h_12403	TRIM66	ENSG00000166436	CF143165	chr11	-	8598247	8598568	1	0	0
JnId_h_12404	-	CN290790	-	chr11	-	8650508	8652929	1	0	0
JnId_h_12405	RPL27A	ENSG00000166441	-	chr11	+	8661388	8662128	27	0	0
JnId_h_12406	RPL27A	ENSG00000166441	-	chr11	+	8663015	8663800	14	0	0
JnId_h_12407	ST5	ENSG00000166444	AA150054	chr11	-	8673672	8674549	1	0	0
JnId_h_12408	ST5	ENSG00000166444	AA150054	chr11	-	8674789	8675647	2	0	0
JnId_h_12409	ST5	ENSG00000166444	AA383261	chr11	-	8677513	8680694	1	0	0
JnId_h_12410	ST5	ENSG00000166444	DA944965	chr11	-	8689354	8690673	1	0	0
JnId_h_12411	ST5	ENSG00000166444	AL703154	chr11	-	8692165	8692732	1	0	0
JnId_h_12412	ST5	ENSG00000166444	AL703154	chr11	-	8692829	8693725	1	0	0
JnId_h_12413	ST5	ENSG00000166444	AL602638	chr11	-	8693941	8695863	1	0	0
JnId_h_12414	ST5	ENSG00000166444	DA295051	chr11	-	8696015	8704195	3	0	0
JnId_h_12415	ST5	ENSG00000166444	CO247902	chr11	-	8704332	8708072	1	0	0

JnId_h_12416	ST5	ENSG00000166444	-	chr11	-	8789458	8888943	1	0	0		
JnId_h_12417	C11orf17	ENSG00000166452	BI261767		chr11	+	8889346	8889566	2	0	0	
JnId_h_12418	C11orf17	ENSG00000166452	BI261767		chr11	+	8895490	8897459	1	0	0	
JnId_h_12419	TMEM9B	ENSG00000175348	-	chr11	-	8926598	8931325	1	0	0		
JnId_h_12420	TMEM9B	ENSG00000175348	CB995784		chr11	-	8931460	8934312	1	0	0	
JnId_h_12421	TMEM9B	ENSG00000175348	CB995784		chr11	-	8934421	8940214	2	0	0	
JnId_h_12422	-	BM724201		chr11	-	8944167	8944664	1	0	0		
JnId_h_12423	NRIP3	ENSG00000175352	DA245997		chr11	-	8966405	8981884	2	0	0	
JnId_h_12424	RAB6IP1	ENSG00000184014	R61240		chr11	-	9117977	9120097	1	0	0	
JnId_h_12425	RAB6IP1	ENSG00000184014	BQ670079		chr11	-	9117977	9120062	6	0	1	
JnId_h_12426	RAB6IP1	ENSG00000184014	BQ670079		chr11	-	9120231	9120844	6	0	0	
JnId_h_12427	RAB6IP1	ENSG00000184014	BQ670079		chr11	-	9120968	9121525	9	0	0	
JnId_h_12428	RAB6IP1	ENSG00000184014	BQ670079		chr11	-	9121608	9122219	6	0	0	
JnId_h_12429	RAB6IP1	ENSG00000184014	BE252717		chr11	-	9122401	9123117	7	0	0	
JnId_h_12430	RAB6IP1	ENSG00000184014	BQ690492		chr11	-	9123236	9123792	13	0	0	
JnId_h_12431	RAB6IP1	ENSG00000184014	BQ690492		chr11	-	9123938	9125152	5	0	0	
JnId_h_12432	RAB6IP1	ENSG00000184014	BQ690492		chr11	-	9125274	9128203	4	0	0	
JnId_h_12433	RAB6IP1	ENSG00000184014	BQ690492		chr11	-	9128332	9128802	7	0	0	
JnId_h_12434	RAB6IP1	ENSG00000184014	BQ690492		chr11	-	9128887	9130480	9	0	0	
JnId_h_12435	RAB6IP1	ENSG00000184014	BQ690492		chr11	-	9130565	9138835	10	0	0	
JnId_h_12436	RAB6IP1	ENSG00000184014	BQ690492		chr11	-	9138988	9143958	6	0	0	
JnId_h_12437	RAB6IP1	ENSG00000184014	BG330574		chr11	-	9144090	9147978	3	0	0	
JnId_h_12438	RAB6IP1	ENSG00000184014	DA859739		chr11	-	9148072	9148749	8	0	0	
JnId_h_12439	RAB6IP1	ENSG00000184014	-	chr11	-	9148072	9156254	1	1	1		
JnId_h_12440	RAB6IP1	ENSG00000184014	DA859739		chr11	-	9148900	9156254	5	0	0	
JnId_h_12441	RAB6IP1	ENSG00000184014	DB469336		chr11	-	9156489	9156980	5	0	0	
JnId_h_12442	RAB6IP1	ENSG00000184014	DB469336		chr11	-	9157196	9158889	8	0	0	
JnId_h_12443	RAB6IP1	ENSG00000184014	BQ894287		chr11	-	9159207	9171616	4	0	0	
JnId_h_12444	RAB6IP1	ENSG00000184014	BQ894287		chr11	-	9171804	9181782	9	0	0	
JnId_h_12445	RAB6IP1	ENSG00000184014	DA402139		chr11	-	9182440	9184795	6	0	0	
JnId_h_12446	RAB6IP1	ENSG00000184014	DA402139		chr11	-	9184905	9185683	4	0	0	
JnId_h_12447	RAB6IP1	ENSG00000184014	DA402139		chr11	-	9185755	9243083	10	0	0	
JnId_h_12448	IPO7	ENSG00000205339	DA235128		chr11	+	9362970	9386608	1	1	1	
JnId_h_12449	IPO7	ENSG00000205339	-	chr11	+	9388209	9392377	3	0	0		
JnId_h_12450	IPO7	ENSG00000205339	BE694293		chr11	+	9392534	9395181	5	0	0	
JnId_h_12451	IPO7	ENSG00000205339	-	chr11	+	9395271	9398533	16	0	0		
JnId_h_12452	IPO7	ENSG00000205339	BE156282		chr11	+	9395276	9398539	15	0	1	
JnId_h_12453	IPO7	ENSG00000205339	-	chr11	+	9398821	9401128	1	0	0		
JnId_h_12454	IPO7	ENSG00000205339	-	chr11	+	9401999	9403036	1	0	0		
JnId_h_12455	IPO7	ENSG00000205339	-	chr11	+	9403113	9403268	2	0	0		
JnId_h_12456	IPO7	ENSG00000205339	DA650258		chr11	+	9414489	9415876	20	0	0	
JnId_h_12457	ZNF143	ENSG00000166478	DB163152		chr11	+	9449543	9450799	1	0	0	
JnId_h_12458	ZNF143	ENSG00000166478	DB163152		chr11	+	9452147	9452672	1	0	0	
JnId_h_12459	ZNF143	ENSG00000166478	DB163152		chr11	+	9452756	9456512	1	0	0	
JnId_h_12460	ZNF143	ENSG00000166478	AU130559		chr11	+	9457669	9472768	3	0	0	
JnId_h_12461	ZNF143	ENSG00000166478	CR991612		chr11	+	9472888	9474425	3	0	0	
JnId_h_12462	ZNF143	ENSG00000166478	CR991612		chr11	+	9474501	9475797	1	0	0	
JnId_h_12463	ZNF143	ENSG00000166478	-	chr11	+	9475923	9479213	1	0	0		
JnId_h_12464	ZNF143	ENSG00000166478	CR991612		chr11	+	9490719	9494323	3	0	0	
JnId_h_12465	ZNF143	ENSG00000166478	BF185440		chr11	+	9503509	9505652	2	0	0	
JnId_h_12466	WEE1	ENSG00000166483	BX459953		chr11	+	9552632	9554010	2	0	0	
JnId_h_12467	WEE1	ENSG00000166483	CD617056		chr11	+	9554216	9554352	2	0	0	
JnId_h_12468	WEE1	ENSG00000166483	CD617056		chr11	+	9554416	9554609	1	0	0	
JnId_h_12469	WEE1	ENSG00000166483	CD617056		chr11	+	9554782	9555264	2	0	0	
JnId_h_12470	WEE1	ENSG00000166483	-	chr11	+	9555386	9559654	2	0	0		
JnId_h_12471	WEE1	ENSG00000166483	CD617056		chr11	+	9559801	9563380	4	0	0	
JnId_h_12472	WEE1	ENSG00000166483	BG390488		chr11	+	9563476	9563564	1	0	0	
JnId_h_12473	WEE1	ENSG00000166483	R32097		chr11	+	9564979	9566571	1	0	0	
JnId_h_12474	SWP70_HUMAN	ENSG00000133789	BG766810		chr11	+	9642401	9672268	1	0	0	
JnId_h_12475	SWP70_HUMAN	ENSG00000133789	BG766810		chr11	+	9691762	9702780	3	0	0	
JnId_h_12476	SWP70_HUMAN	ENSG00000133789	DA766070		chr11	+	9710833	9716335	2	0	0	
JnId_h_12477	SWP70_HUMAN	ENSG00000133789	BF155092		chr11	+	9716443	9718303	1	0	0	
JnId_h_12478	SWP70_HUMAN	ENSG00000133789	-	chr11	+	9718470	9725980	1	0	0		
JnId_h_12479	SWP70_HUMAN	ENSG00000133789	BF840637		chr11	+	9727306	9727986	3	0	0	

JnId_h_12480	SBF2	ENSG00000133812	DB493095	chr11	-	9762561	9763247	1	0	0		
JnId_h_12481	SBF2	ENSG00000133812	AW961751	chr11	-	9763441	9765756	1	0	0		
JnId_h_12482	SBF2	ENSG00000133812	AW961751	chr11	-	9765861	9767231	2	0	0		
JnId_h_12483	SBF2	ENSG00000133812	DN992253	chr11	-	9768806	9773953	3	0	0		
JnId_h_12484	SBF2	ENSG00000133812	BQ219450	chr11	-	9774080	9786122	1	0	0		
JnId_h_12485	SBF2	ENSG00000133812	BQ219450	chr11	-	9786308	9787023	4	0	0		
JnId_h_12486	SBF2	ENSG00000133812	BQ219450	chr11	-	9787125	9790654	3	0	0		
JnId_h_12487	SBF2	ENSG00000133812	BF125579	chr11	-	9790831	9794962	1	0	0		
JnId_h_12488	SBF2	ENSG00000133812	-	chr11	-	9795147	9807478	1	0	0		
JnId_h_12489	SBF2	ENSG00000133812	-	chr11	-	9807619	9810346	1	0	0		
JnId_h_12490	SBF2	ENSG00000133812	DA990133	chr11	-	9810543	9817620	2	0	0		
JnId_h_12491	SBF2	ENSG00000133812	BQ218405	chr11	-	9817819	9820747	2	0	0		
JnId_h_12492	SBF2	ENSG00000133812	BQ218405	chr11	-	9820893	9823687	1	0	0		
JnId_h_12493	SBF2	ENSG00000133812	BQ218405	chr11	-	9823863	9825078	2	0	0		
JnId_h_12494	SBF2	ENSG00000133812	DR005983	chr11	-	9836519	9874065	1	0	0		
JnId_h_12495	SBF2	ENSG00000133812	DR005983	chr11	-	9874134	9940079	1	0	0		
JnId_h_12496	SBF2	ENSG00000133812	DR005983	chr11	-	9940229	9941895	4	0	0		
JnId_h_12497	SBF2	ENSG00000133812	DB283975	chr11	-	9946668	9967619	2	0	0		
JnId_h_12498	SBF2	ENSG00000133812	-	chr11	-	9967718	9970537	1	0	0		
JnId_h_12499	SBF2	ENSG00000133812	BQ365641	chr11	-	9970666	9971112	2	0	0		
JnId_h_12500	SBF2	ENSG00000133812	DA864524	chr11	-	9971226	9972044	1	0	0		
JnId_h_12501	SBF2	ENSG00000133812	BQ336092	chr11	-	9976502	9979036	3	0	0		
JnId_h_12502	SBF2	ENSG00000133812	BX473789	chr11	-	9980812	10006574		1	0	1	
JnId_h_12503	SBF2	ENSG00000133812	BX410513	chr11	-	10006680	10007887		1	0	0	
JnId_h_12504	SBF2	ENSG00000133812	BX410514	chr11	-	10009293	10020966		1	0	0	
JnId_h_12505	SBF2	ENSG00000133812	DA862574	chr11	-	10021104	10172024		1	0	0	
JnId_h_12506	SBF2	ENSG00000133812	-	chr11	-	10172110	10272137		1	0	0	
JnId_h_12507	LOC144017	-	AW883152	chr11	+	10486346	10798167		4	0	0	
JnId_h_12508	RNF141	ENSG00000110315	BG699617	chr11	-	10493189	10497156		5	0	0	
JnId_h_12509	RNF141	ENSG00000110315	BG392871	chr11	-	10497264	10503314		4	0	0	
JnId_h_12510	RNF141	ENSG00000110315	BG392871	chr11	-	10508874	10512138		2	0	0	
JnId_h_12511	RNF141	ENSG00000110315	BG392871	chr11	-	10512328	10519244		1	0	0	
JnId_h_12512	CTR9	ENSG00000198730	DB163664	chr11	+	10729580	10730794		1	0	0	
JnId_h_12513	CTR9	ENSG00000198730	DB163664	chr11	+	10730893	10733080		3	0	0	
JnId_h_12514	CTR9	ENSG00000198730	DB163664	chr11	+	10733320	10733800		2	0	0	
JnId_h_12515	CTR9	ENSG00000198730	DA738346	chr11	+	10733918	10734871		2	0	0	
JnId_h_12516	CTR9	ENSG00000198730	DA369253	chr11	+	10734961	10738295		3	0	0	
JnId_h_12517	CTR9	ENSG00000198730	DA369253	chr11	+	10738444	10740069		2	0	0	
JnId_h_12518	CTR9	ENSG00000198730	DA369253	chr11	+	10740177	10741553		2	0	0	
JnId_h_12519	CTR9	ENSG00000198730	DA369253	chr11	+	10741661	10741765		2	0	0	
JnId_h_12520	CTR9	ENSG00000198730	BP333912	chr11	+	10742002	10742234		2	0	0	
JnId_h_12521	CTR9	ENSG00000198730	BP333912	chr11	+	10742324	10742430		2	0	0	
JnId_h_12522	CTR9	ENSG00000198730	BP333912	chr11	+	10742854	10744524		4	0	0	
JnId_h_12523	CTR9	ENSG00000198730	CX783375	chr11	+	10744613	10745928		3	0	0	
JnId_h_12524	CTR9	ENSG00000198730	CX783375	chr11	+	10746114	10746196		6	0	0	
JnId_h_12525	CTR9	ENSG00000198730	CX783375	chr11	+	10746284	10746465		9	0	0	
JnId_h_12526	CTR9	ENSG00000198730	DA770189	chr11	+	10746614	10748332		1	0	0	
JnId_h_12527	CTR9	ENSG00000198730	DA353314	chr11	+	10748449	10748609		5	0	0	
JnId_h_12528	CTR9	ENSG00000198730	-	chr11	+	10748755	10749667		1	0	0	
JnId_h_12529	CTR9	ENSG00000198730	DA353314	chr11	+	10749739	10750642		4	0	0	
JnId_h_12530	CTR9	ENSG00000198730	DA353314	chr11	+	10750778	10751249		2	0	0	
JnId_h_12531	CTR9	ENSG00000198730	-	chr11	+	10751396	10752134		1	0	0	
JnId_h_12532	CTR9	ENSG00000198730	BG924361	chr11	+	10753426	10753643		4	0	0	
JnId_h_12533	EIF4G2	ENSG00000110321	CB115177	chr11	-	10776004	10777114		19	0	0	
JnId_h_12534	EIF4G2	ENSG00000110321	BE904413	chr11	-	10777236	10777335		16	0	0	
JnId_h_12535	EIF4G2	ENSG00000110321	BE904413	chr11	-	10777547	10777674		7	0	0	
JnId_h_12536	EIF4G2	ENSG00000110321	BE904413	chr11	-	10777879	10778212		17	0	0	
JnId_h_12537	EIF4G2	ENSG00000110321	BU149235	chr11	-	10778471	10778554		15	0	0	
JnId_h_12538	EIF4G2	ENSG00000110321	-	chr11	-	10778471	10784029		1	1		
JnId_h_12539	EIF4G2	ENSG00000110321	CN314279	chr11	-	10778770	10778853		15	0	0	
JnId_h_12540	EIF4G2	ENSG00000110321	DA078487	chr11	-	10778958	10779084		31	0	0	
JnId_h_12541	EIF4G2	ENSG00000110321	DA078487	chr11	-	10779210	10779783		31	0	0	
JnId_h_12542	EIF4G2	ENSG00000110321	DA019198	chr11	-	10779210	10780171		3	0	1	
JnId_h_12543	EIF4G2	ENSG00000110321	DA078487	chr11	-	10779897	10780171		35	0	0	

JnId_h_12544	EIF4G2	ENSG00000110321	DA078487	chr11	-	10780332	10780416	31	0	0
JnId_h_12545	EIF4G2	ENSG00000110321	BG392175	chr11	-	10780558	10781152	25	0	0
JnId_h_12546	EIF4G2	ENSG00000110321	BG392175	chr11	-	10781251	10781333	28	0	0
JnId_h_12547	EIF4G2	ENSG00000110321	DB266073	chr11	-	10781417	10781602	35	0	0
JnId_h_12548	EIF4G2	ENSG00000110321	DA809050	chr11	-	10781713	10782021	25	0	0
JnId_h_12549	EIF4G2	ENSG00000110321	DA809050	chr11	-	10782173	10782259	30	0	0
JnId_h_12550	EIF4G2	ENSG00000110321	DA809050	chr11	-	10782326	10782409	31	0	0
JnId_h_12551	EIF4G2	ENSG00000110321	DA809050	chr11	-	10782541	10783035	18	0	0
JnId_h_12552	EIF4G2	ENSG00000110321	BP349571	chr11	-	10783138	10784029	24	0	0
JnId_h_12553	EIF4G2	ENSG00000110321	BP365873	chr11	-	10784170	10784942	30	0	0
JnId_h_12554	EIF4G2	ENSG00000110321	BP365873	chr11	-	10785008	10785377	26	0	0
JnId_h_12555	EIF4G2	ENSG00000110321	BP355984	chr11	-	10785442	10786828	1	0	0
JnId_h_12556	EIF4G2	ENSG00000110321	-	chr11	-	10785504	10786827	11	0	1
JnId_h_12557	LOC144017	-	BP365873	chr11	+	10785510	10786833	8	0	0
JnId_h_12558	GALNTL4	ENSG00000110328	DB303874	chr11	-	11249413	11271151	1	0	0
JnId_h_12559	GALNTL4	ENSG00000110328	BE146766	chr11	-	11305304	11310816	2	0	0
JnId_h_12560	GALNTL4	ENSG00000110328	BX350325	chr11	-	11350752	11355304	1	0	0
JnId_h_12561	GALNTL4	ENSG00000110328	AW294469	chr11	-	11357387	11410743	2	0	0
JnId_h_12562	GALNTL4	ENSG00000110328	-	chr11	-	11410910	11426866	2	0	0
JnId_h_12563	GALNTL4	ENSG00000110328	BI600640	chr11	-	11427059	11599481	3	0	0
JnId_h_12564	USP47	ENSG00000170242	BP351691	chr11	+	11858503	11862589	2	0	0
JnId_h_12565	USP47	ENSG00000170242	BF575498	chr11	+	11862703	11870090	1	0	0
JnId_h_12566	USP47	ENSG00000170242	BF575498	chr11	+	11870229	11875719	1	0	0
JnId_h_12567	USP47	ENSG00000170242	BF575498	chr11	+	11880983	11881385	2	0	0
JnId_h_12568	USP47	ENSG00000170242	BF575498	chr11	+	11881465	11883521	1	0	0
JnId_h_12569	USP47	ENSG00000170242	DA832954	chr11	+	11883671	11898278	2	0	0
JnId_h_12570	USP47	ENSG00000170242	DA490237	chr11	+	11898374	11898464	3	0	0
JnId_h_12571	USP47	ENSG00000170242	DA490237	chr11	+	11898617	11900846	1	0	0
JnId_h_12572	USP47	ENSG00000170242	DA490237	chr11	+	11901014	11907556	3	0	0
JnId_h_12573	USP47	ENSG00000170242	DW439519	chr11	+	11908243	11908818	2	0	0
JnId_h_12574	USP47	ENSG00000170242	DW439519	chr11	+	11908874	11911126	3	0	0
JnId_h_12575	USP47	ENSG00000170242	DA772667	chr11	+	11911239	11911953	1	0	0
JnId_h_12576	USP47	ENSG00000170242	DA772667	chr11	+	11912058	11914425	1	0	0
JnId_h_12577	USP47	ENSG00000170242	BG575931	chr11	+	11914633	11916379	1	0	0
JnId_h_12578	USP47	ENSG00000170242	DA492129	chr11	+	11916495	11918551	2	0	0
JnId_h_12579	USP47	ENSG00000170242	AW957833	chr11	+	11918671	11920457	1	0	0
JnId_h_12580	USP47	ENSG00000170242	CB215171	chr11	+	11921235	11926067	1	0	0
JnId_h_12581	USP47	ENSG00000170242	BG494997	chr11	+	11926243	11926600	1	0	0
JnId_h_12582	USP47	ENSG00000170242	BG494997	chr11	+	11926681	11928011	2	0	0
JnId_h_12583	USP47	ENSG00000170242	DA007710	chr11	+	11928127	11928486	2	0	0
JnId_h_12584	USP47	ENSG00000170242	DA007710	chr11	+	11928605	11930863	2	0	0
JnId_h_12585	USP47	ENSG00000170242	BI015432	chr11	+	11930994	11933019	2	0	0
JnId_h_12586	USP47	ENSG00000170242	BI015432	chr11	+	11933287	11934123	3	0	0
JnId_h_12587	MICAL2	ENSG00000133816	DA106835	chr11	+	12186262	12187619	1	0	0
JnId_h_12588	MICAL2	ENSG00000133816	CD625853	chr11	+	12187721	12191377	1	0	0
JnId_h_12589	MICAL2	ENSG00000133816	AW895806	chr11	+	12191533	12194341	1	0	0
JnId_h_12590	MICAL2	ENSG00000133816	BM548575	chr11	+	12194442	12198323	1	0	0
JnId_h_12591	MICAL2	ENSG00000133816	BM548575	chr11	+	12198581	12199766	1	0	0
JnId_h_12592	MICAL2	ENSG00000133816	DA086639	chr11	+	12201624	12202795	3	0	0
JnId_h_12593	MICAL2	ENSG00000133816	CR745456	chr11	+	12202943	12204293	1	0	0
JnId_h_12594	MICAL2	ENSG00000133816	AA325033	chr11	+	12204493	12205147	1	0	0
JnId_h_12595	MICAL2	ENSG00000133816	DW009896	chr11	+	12235094	12236590	1	0	0
JnId_h_12596	PARVA	ENSG00000197702	DB231234	chr11	+	12355906	12451867	1	0	0
JnId_h_12597	PARVA	ENSG00000197702	DB231234	chr11	+	12451957	12452035	1	0	0
JnId_h_12598	PARVA	ENSG00000197702	DB231234	chr11	+	12456072	12474580	1	0	0
JnId_h_12599	PARVA	ENSG00000197702	BU166636	chr11	+	12474721	12482436	3	0	0
JnId_h_12600	PARVA	ENSG00000197702	AA447181	chr11	+	12482552	12486706	2	0	0
JnId_h_12601	PARVA	ENSG00000197702	AA447181	chr11	+	12489656	12491422	2	0	0
JnId_h_12602	PARVA	ENSG00000197702	AA447181	chr11	+	12491483	12492119	1	0	0
JnId_h_12603	PARVA	ENSG00000197702	DA553379	chr11	+	12495834	12496567	1	0	0
JnId_h_12604	PARVA	ENSG00000197702	DA553379	chr11	+	12496640	12505971	2	0	0
JnId_h_12605	TEAD1	ENSG00000187079	DW428337	chr11	+	12742557	12840372	3	0	0
JnId_h_12606	TEAD1	ENSG00000187079	CN371728	chr11	+	12860080	12861123	3	0	0
JnId_h_12607	TEAD1	ENSG00000187079	CN371728	chr11	+	12861248	12880062	1	0	0

JnId_h_12608	TEAD1	ENSG00000187079	-	chr11	+	12908449	12915231	1	0	0	
JnId_h_12609	ARNTL	ENSG00000133794	DA450463		chr11	+	13333419	13334861	1	0	0
JnId_h_12610	ARNTL	ENSG00000133794	DA677068		chr11	+	13335219	13336556	1	0	0
JnId_h_12611	ARNTL	ENSG00000133794	DB121972		chr11	+	13338547	13343622	2	0	0
JnId_h_12612	ARNTL	ENSG00000133794	DB121972		chr11	+	13343715	13344787	2	0	0
JnId_h_12613	ARNTL	ENSG00000133794	-	chr11	+	13359377	13363811	1	0	0	
JnId_h_12614	BTBD10	ENSG00000148925	-	chr11	-	13391773	13395280	1	0	0	
JnId_h_12615	BTBD10	ENSG00000148925	DA950332		chr11	-	13399961	13423146	1	0	0
JnId_h_12616	BTBD10	ENSG00000148925	BI041396		chr11	-	13399961	13441214	2	1	1
JnId_h_12617	BTBD10	-	BG722430		chr11	-	13423304	13440745	1	0	0
JnId_h_12618	BTBD10	ENSG00000148925	DA950332		chr11	-	13423304	13441214	1	0	0
JnId_h_12619	MLSTD2	ENSG00000197601	BP370772		chr11	+	13646929	13672881	4	0	0
JnId_h_12620	MLSTD2	ENSG00000197601	BP370772		chr11	+	13673077	13678439	3	0	0
JnId_h_12621	MLSTD2	ENSG00000197601	BP370772		chr11	+	13678615	13686022	6	0	0
JnId_h_12622	MLSTD2	ENSG00000197601	-	chr11	+	13686202	13688815	1	0	0	
JnId_h_12623	MLSTD2	ENSG00000197601	BX423486		chr11	+	13688993	13689886	3	0	0
JnId_h_12624	MLSTD2	ENSG00000197601	-	chr11	+	13689931	13690050	1	0	0	
JnId_h_12625	MLSTD2	ENSG00000197601	CN353771		chr11	+	13690169	13691088	2	0	0
JnId_h_12626	MLSTD2	ENSG00000197601	DA106545		chr11	+	13691156	13692631	2	0	0
JnId_h_12627	MLSTD2	ENSG00000197601	-	chr11	+	13705806	13706734	1	0	0	
JnId_h_12628	SPON1	ENSG00000152268	-	chr11	+	13941265	13960969	1	0	0	
JnId_h_12629	SPON1	ENSG00000152268	BE740355		chr11	+	14019777	14053467	1	0	0
JnId_h_12630	SPON1	ENSG00000152268	-	chr11	+	14113690	14221453	1	0	0	
JnId_h_12631	SPON1	ENSG00000152268	BX645648		chr11	+	14232851	14233768	3	0	0
JnId_h_12632	SPON1	ENSG00000152268	BX645648		chr11	+	14233909	14234738	2	0	0
JnId_h_12633	SPON1	ENSG00000152268	-	chr11	+	14236020	14237401	1	0	0	
JnId_h_12634	SPON1	ENSG00000152268	BF036916		chr11	+	14241097	14243645	1	0	0
JnId_h_12635	COPB1	ENSG00000129083	AA865090		chr11	-	14436005	14436653	4	0	0
JnId_h_12636	COPB1	ENSG00000129083	CA424078		chr11	-	14436809	14438329	3	0	0
JnId_h_12637	COPB1	ENSG00000129083	BQ929381		chr11	-	14438419	14439307	7	0	0
JnId_h_12638	COPB1	ENSG00000129083	BQ929381		chr11	-	14439453	14443032	3	0	0
JnId_h_12639	COPB1	ENSG00000129083	BQ929381		chr11	-	14443152	14444403	7	0	0
JnId_h_12640	COPB1	ENSG00000129083	AA296731		chr11	-	14444548	14446802	6	0	0
JnId_h_12641	COPB1	ENSG00000129083	AA296731		chr11	-	14446982	14447457	3	0	0
JnId_h_12642	COPB1	ENSG00000129083	F06541	chr11	-	14447685	14452616	5	0	0	
JnId_h_12643	COPB1	ENSG00000129083	AA437012		chr11	-	14452737	14453906	10	0	0
JnId_h_12644	COPB1	ENSG00000129083	DB169700		chr11	-	14454067	14455040	7	0	0
JnId_h_12645	COPB1	ENSG00000129083	DB169700		chr11	-	14455137	14457690	4	0	0
JnId_h_12646	COPB1	ENSG00000129083	DA503490		chr11	-	14457836	14458880	3	0	0
JnId_h_12647	COPB1	ENSG00000129083	DA503490		chr11	-	14459027	14459111	5	0	0
JnId_h_12648	COPB1	ENSG00000129083	DA503490		chr11	-	14459219	14461153	5	0	0
JnId_h_12649	COPB1	ENSG00000129083	DA503490		chr11	-	14461273	14464488	11	0	0
JnId_h_12650	COPB1	ENSG00000129083	BU190069		chr11	-	14464626	14466613	4	0	0
JnId_h_12651	COPB1	ENSG00000129083	DA645719		chr11	-	14466706	14468686	4	0	0
JnId_h_12652	COPB1	ENSG00000129083	CN362435		chr11	-	14468801	14471763	5	0	0
JnId_h_12653	COPB1	ENSG00000129083	DB202308		chr11	-	14471933	14472331	4	0	0
JnId_h_12654	COPB1	ENSG00000129083	-	chr11	-	14471933	14477730	1	1	1	
JnId_h_12655	COPB1	ENSG00000129083	DB202308		chr11	-	14472561	14476959	2	0	0
JnId_h_12656	COPB1	-	BX471704		chr11	-	14477107	14477725	1	0	0
JnId_h_12657	COPB1	ENSG00000129083	DB150806		chr11	-	14477107	14477828	1	0	0
JnId_h_12658	PSMA1	ENSG00000129084	-	chr11	-	14483370	14485777	1	0	0	
JnId_h_12659	PSMA1	ENSG00000129084	W59937	chr11	-	14485888	14488993	12	0	0	
JnId_h_12660	PSMA1	ENSG00000129084	BG674421		chr11	-	14489073	14491691	8	0	0
JnId_h_12661	PSMA1	ENSG00000129084	BG674421		chr11	-	14491821	14491938	12	0	0
JnId_h_12662	PSMA1	ENSG00000129084	-	chr11	-	14491821	14621576	1	1	1	
JnId_h_12663	PSMA1	ENSG00000129084	BG674421		chr11	-	14492009	14492524	5	0	0
JnId_h_12664	PSMA1	ENSG00000129084	DA058892		chr11	-	14492613	14495763	13	0	0
JnId_h_12665	PSMA1	ENSG00000129084	BF036892		chr11	-	14495867	14496001	18	0	0
JnId_h_12666	PSMA1	ENSG00000129084	BF036892		chr11	-	14496103	14497118	16	0	0
JnId_h_12667	PSMA1	ENSG00000129084	DA893043		chr11	-	14497163	14498418	11	0	0
JnId_h_12668	PSMA1	ENSG00000129084	AL519254		chr11	-	14497163	14589087	1	0	1
JnId_h_12669	PDE3B	ENSG00000152270	CD609806		chr11	+	14767364	14782065	2	0	0
JnId_h_12670	PDE3B	ENSG00000152270	CD609806		chr11	+	14782172	14796304	1	0	0
JnId_h_12671	PDE3B	ENSG00000152270	BU194083		chr11	+	14797331	14808819	2	0	0

JnId_h_12672	PDE3B	ENSG00000152270	AL700038	chr11	+	14808968	14809761	2	0	0
JnId_h_12673	PDE3B	ENSG00000152270	- chr11	+	14809899	14810843	1	0	0	
JnId_h_12674	PDE3B	ENSG00000152270	AA310152	chr11	+	14810955	14813103	1	0	0
JnId_h_12675	PDE3B	ENSG00000152270	AA310152	chr11	+	14813217	14821948	1	0	0
JnId_h_12676	PDE3B	ENSG00000152270	AL700038	chr11	+	14822148	14837164	2	0	0
JnId_h_12677	PDE3B	ENSG00000152270	BI756567	chr11	+	14839488	14845627	1	0	0
JnId_h_12678	CYP2R1	ENSG00000186104	BM825655	chr11	-	14857565	14858257	1	0	0
JnId_h_12679	CYP2R1	ENSG00000186104	DA694670	chr11	-	14858890	14863897	1	0	0
JnId_h_12680	CALCB	ENSG00000175868	DT218207	chr11	+	15052926	15053182	1	0	0
JnId_h_12681	CALCB	ENSG00000175868	DT218207	chr11	+	15053320	15055407	2	0	0
JnId_h_12682	CALCB	ENSG00000175868	DT218207	chr11	+	15055592	15056204	1	0	0
JnId_h_12683	C11orf58	ENSG00000110696	-	chr11	+	16716964	16722723	5	0	0
JnId_h_12684	C11orf58	ENSG00000110696	BX418581	chr11	+	16726280	16730907	7	0	0
JnId_h_12685	PLEKHA7	ENSG00000166689	- chr11	-	16767419	16767897	1	0	0	
JnId_h_12686	PLEKHA7	ENSG00000166689	DA047384	chr11	-	16768001	16768920	2	0	0
JnId_h_12687	PLEKHA7	ENSG00000166689	BX956557	chr11	-	16772837	16773032	1	0	0
JnId_h_12688	PLEKHA7	ENSG00000166689	DA515539	chr11	-	16773141	16779096	2	0	0
JnId_h_12689	PLEKHA7	ENSG00000166689	DA921910	chr11	-	16779198	16779790	2	0	0
JnId_h_12690	PLEKHA7	ENSG00000166689	DA921910	chr11	-	16779940	16781094	1	0	0
JnId_h_12691	PLEKHA7	ENSG00000166689	BM471409	chr11	-	16781175	16781349	1	0	0
JnId_h_12692	PLEKHA7	ENSG00000166689	BM471409	chr11	-	16791289	16794300	1	0	0
JnId_h_12693	PLEKHA7	ENSG00000166689	BG386570	chr11	-	16804713	16819669	1	0	0
JnId_h_12694	PLEKHA7	ENSG00000166689	BG386570	chr11	-	16819845	16829313	1	0	0
JnId_h_12695	PLEKHA7	ENSG00000166689	BG386570	chr11	-	16829414	16830405	2	0	0
JnId_h_12696	PLEKHA7	ENSG00000166689	DB078626	chr11	-	16833116	16833925	2	0	0
JnId_h_12697	PLEKHA7	ENSG00000166689	DA521995	chr11	-	16992324	16992438	1	0	0
JnId_h_12698	RPS13	ENSG00000110700	- chr11	-	17053746	17055290	9	0	0	
JnId_h_12699	RPS13	ENSG00000110700	CN270534	chr11	-	17055369	17055551	7	0	0
JnId_h_12700	RPS13	ENSG00000110700	- chr11	-	17055600	17055741	6	0	0	
JnId_h_12701	PIK3C2A	ENSG00000011405	CA942389	chr11	-	17068043	17069456	3	0	0
JnId_h_12702	PIK3C2A	ENSG00000011405	CA942389	chr11	-	17069582	17069669	3	0	0
JnId_h_12703	PIK3C2A	ENSG00000011405	- chr11	-	17069779	17123790	1	1	1	
JnId_h_12704	PIK3C2A	ENSG00000011405	CR747780	chr11	-	17070191	17070281	2	0	0
JnId_h_12705	PIK3C2A	ENSG00000011405	CR747780	chr11	-	17070399	17072383	2	0	0
JnId_h_12706	PIK3C2A	ENSG00000011405	CR747780	chr11	-	17072508	17075179	4	0	0
JnId_h_12707	PIK3C2A	ENSG00000011405	DA828944	chr11	-	17078092	17079400	1	0	0
JnId_h_12708	PIK3C2A	ENSG00000011405	DA855653	chr11	-	17079557	17080784	5	0	0
JnId_h_12709	PIK3C2A	ENSG00000011405	DA855653	chr11	-	17080954	17083291	2	0	0
JnId_h_12710	PIK3C2A	ENSG00000011405	DA649939	chr11	-	17083428	17088554	2	0	0
JnId_h_12711	PIK3C2A	ENSG00000011405	DA649939	chr11	-	17088684	17090696	1	0	0
JnId_h_12712	PIK3C2A	ENSG00000011405	BE206270	chr11	-	17090789	17092483	4	0	0
JnId_h_12713	PIK3C2A	ENSG00000011405	DB144665	chr11	-	17092588	17095613	2	0	0
JnId_h_12714	PIK3C2A	ENSG00000011405	DB144665	chr11	-	17095794	17096767	1	0	0
JnId_h_12715	PIK3C2A	ENSG00000011405	DB144665	chr11	-	17096862	17097342	3	0	0
JnId_h_12716	PIK3C2A	ENSG00000011405	DB144665	chr11	-	17097436	17097908	2	0	0
JnId_h_12717	PIK3C2A	ENSG00000011405	DB231255	chr11	-	17098097	17100310	2	0	0
JnId_h_12718	PIK3C2A	ENSG00000011405	DB231255	chr11	-	17100456	17100824	1	0	0
JnId_h_12719	PIK3C2A	ENSG00000011405	BF979383	chr11	-	17107590	17110038	2	0	0
JnId_h_12720	PIK3C2A	ENSG00000011405	DA461513	chr11	-	17113152	17113233	1	0	0
JnId_h_12721	PIK3C2A	ENSG00000011405	DA218608	chr11	-	17113282	17114604	1	0	0
JnId_h_12722	PIK3C2A	ENSG00000011405	DA218608	chr11	-	17123854	17123985	1	0	0
JnId_h_12723	PIK3C2A	ENSG00000011405	BE004598	chr11	-	17124065	17125639	1	0	0
JnId_h_12724	PIK3C2A	ENSG00000011405	- chr11	-	17124065	17126789	1	1	1	
JnId_h_12725	PIK3C2A	ENSG00000011405	AW754111	chr11	-	17126910	17128620	2	0	0
JnId_h_12726	PIK3C2A	ENSG00000011405	AW754120	chr11	-	17128778	17133648	1	0	0
JnId_h_12727	PIK3C2A	ENSG00000011405	AW754111	chr11	-	17133752	17146799	1	0	0
JnId_h_12728	PIK3C2A	ENSG00000011405	DA331030	chr11	-	17147929	17185970	2	0	0
JnId_h_12729	NUCB2	ENSG00000070081	BP225136	chr11	+	17254951	17260911	3	0	0
JnId_h_12730	NUCB2	- AL602887	chr11	+	17254971	17260912	1	0	0	
JnId_h_12731	NUCB2	- DB119344	chr11	+	17255218	17260912	1	0	0	
JnId_h_12732	NUCB2	ENSG00000070081	BP225136	chr11	+	17261066	17273446	4	0	0
JnId_h_12733	NUCB2	ENSG00000070081	DB023550	chr11	+	17264836	17273446	1	0	0
JnId_h_12734	NUCB2	ENSG00000070081	BP225136	chr11	+	17273590	17274226	12	0	0
JnId_h_12735	NUCB2	ENSG00000070081	AW951523	chr11	+	17274334	17279866	11	0	0

JnId_h_12736	NUCB2	ENSG00000070081	AW951523	chr11	+	17279993	17287694	9	0	0
JnId_h_12737	NUCB2	ENSG00000070081	AW951523	chr11	+	17287798	17288947	3	0	0
JnId_h_12738	NUCB2	ENSG00000070081	AW951523	chr11	+	17289133	17289315	6	0	0
JnId_h_12739	NUCB2	ENSG00000070081	DB525456	chr11	+	17289406	17289994	5	0	0
JnId_h_12740	NUCB2	ENSG00000070081	DB525456	chr11	+	17290053	17290150	7	0	0
JnId_h_12741	NUCB2	ENSG00000070081	DB525456	chr11	+	17290243	17293508	2	0	0
JnId_h_12742	NUCB2	ENSG00000070081	AI597658	chr11	+	17293598	17308249	4	0	0
JnId_h_12743	NUCB2	ENSG00000070081	AI597658	chr11	+	17308420	17309024	4	0	0
JnId_h_12744	NUCB2	ENSG00000070081	DB525456	chr11	+	17309106	17309534	4	0	0
JnId_h_12745	Q68D85_HUMAN	ENSG00000188211	-	chr11	+	17330162	17334773	1	0	0
JnId_h_12746	Q68D85_HUMAN	ENSG00000188211	-	chr11	+	17345470	17346989	2	0	0
JnId_h_12747	ABCC8	ENSG00000006071	AA878719	chr11	-	17371251	17371819	1	0	0
JnId_h_12748	ABCC8	ENSG00000006071	BU950000	chr11	-	17391601	17392634	1	0	0
JnId_h_12749	ABCC8	ENSG00000006071	-	chr11	-	17441727	17448223	1	0	0
JnId_h_12750	MYOD1	ENSG00000129152	BF203994	chr11	+	17699103	17699377	1	0	0
JnId_h_12751	SERGEF	ENSG00000129158	BM312962	chr11	-	17766536	17856330	2	0	0
JnId_h_12752	SERGEF	ENSG00000129158	BM687168	chr11	-	17856367	17937592	3	0	0
JnId_h_12753	SERGEF	ENSG00000129158	BI255373	chr11	-	17966878	17971053	2	0	0
JnId_h_12754	SERGEF	ENSG00000129158	BI255373	chr11	-	17974032	17978619	4	0	0
JnId_h_12755	SERGEF	ENSG00000129158	BI255373	chr11	-	17978680	17982563	2	0	0
JnId_h_12756	SERGEF	ENSG00000129158	DB485690	chr11	-	17982658	17984713	2	0	0
JnId_h_12757	SERGEF	ENSG00000129158	DB485690	chr11	-	17984869	17986063	4	0	0
JnId_h_12758	SAAL1	ENSG00000166788	CD636412	chr11	-	18059626	18061657	2	0	0
JnId_h_12759	SAAL1	ENSG00000166788	CN311634	chr11	-	18061854	18064988	2	0	0
JnId_h_12760	SAAL1	ENSG00000166788	CN311634	chr11	-	18065177	18065265	3	0	0
JnId_h_12761	SAAL1	ENSG00000166788	CN311634	chr11	-	18067633	18068297	5	0	0
JnId_h_12762	SAAL1	ENSG00000166788	CX762759	chr11	-	18068413	18068556	8	0	0
JnId_h_12763	SAAL1	ENSG00000166788	CX762759	chr11	-	18068616	18070367	2	0	0
JnId_h_12764	SAAL1	ENSG00000166788	CX762759	chr11	-	18070447	18074893	1	0	0
JnId_h_12765	SAAL1	ENSG00000166788	CX762759	chr11	-	18074977	18081355	7	0	0
JnId_h_12766	SAAL1	ENSG00000166788	CX762759	chr11	-	18081469	18084029	5	0	0
JnId_h_12767	HPS5	ENSG00000110756	BE825606	chr11	-	18258065	18260072	2	0	0
JnId_h_12768	HPS5	ENSG00000110756	BP339054	chr11	-	18260343	18261917	1	0	0
JnId_h_12769	HPS5	ENSG00000110756	AL710789	chr11	-	18263582	18264713	1	0	0
JnId_h_12770	HPS5	ENSG00000110756	BP298315	chr11	-	18264833	18265657	1	0	0
JnId_h_12771	HPS5	ENSG00000110756	DA619376	chr11	-	18270142	18271021	2	0	0
JnId_h_12772	HPS5	ENSG00000110756	DA596065	chr11	-	18275107	18275681	1	0	0
JnId_h_12773	HPS5	ENSG00000110756	-	chr11	-	18275840	18276914	1	0	0
JnId_h_12774	HPS5	ENSG00000110756	AA459432	chr11	-	18279039	18283544	3	0	0
JnId_h_12775	HPS5	ENSG00000110756	-	chr11	-	18283616	18284257	1	0	0
JnId_h_12776	HPS5	ENSG00000110756	DB227517	chr11	-	18290147	18300255	1	0	1
JnId_h_12777	HPS5	-	AL713043	chr11	-	18292642	18295874	1	0	0
JnId_h_12778	GTF2H1	ENSG00000110768	-	chr11	+	18316397	18317686	1	0	0
JnId_h_12779	GTF2H1	ENSG00000110768	BG741256	chr11	+	18319730	18325710	1	0	0
JnId_h_12780	GTF2H1	ENSG00000110768	BU508360	chr11	+	18325838	18325954	3	0	0
JnId_h_12781	GTF2H1	ENSG00000110768	BG741256	chr11	+	18326042	18330003	1	0	0
JnId_h_12782	GTF2H1	ENSG00000110768	-	chr11	+	18330569	18336074	1	0	0
JnId_h_12783	LDHA	ENSG00000134333	BP227755	chr11	+	18372759	18374941	5	0	0
JnId_h_12784	LDHA	ENSG00000134333	-	chr11	+	18375091	18377553	1	0	0
JnId_h_12785	LDHA	ENSG00000134333	-	chr11	+	18375091	18385239	1	1	0
JnId_h_12786	LDHA	ENSG00000134333	AI675188	chr11	+	18381136	18381816	1	0	0
JnId_h_12787	LDHA	ENSG00000134333	CB139793	chr11	+	18383695	18385239	8	0	0
JnId_h_12788	TSG101	ENSG00000074319	BI791932	chr11	-	18458758	18459752	2	0	0
JnId_h_12789	TSG101	ENSG00000074319	BM770145	chr11	-	18459992	18461992	5	0	0
JnId_h_12790	TSG101	ENSG00000074319	BM751990	chr11	-	18462195	18480608	7	0	0
JnId_h_12791	TSG101	ENSG00000074319	BM751990	chr11	-	18480700	18484979	11	0	0
JnId_h_12792	TSG101	ENSG00000074319	BM751990	chr11	-	18485046	18487664	15	0	0
JnId_h_12793	TSG101	ENSG00000074319	BM751990	chr11	-	18487788	18492800	4	0	0
JnId_h_12794	TSG101	ENSG00000074319	BP193994	chr11	-	18492964	18494221	8	0	0
JnId_h_12795	TSG101	ENSG00000074319	BP193994	chr11	-	18494287	18497641	6	0	0
JnId_h_12796	TSG101	ENSG00000074319	CD050600	chr11	-	18494287	18504897	1	0	1
JnId_h_12797	TSG101	ENSG00000074319	BP193994	chr11	-	18497726	18504897	7	0	0
JnId_h_12798	UEVLD	ENSG00000151116	BQ438957	chr11	-	18522919	18525002	2	0	0
JnId_h_12799	UEVLD	ENSG00000151116	DA239827	chr11	-	18536453	18543014	1	0	1

JnId_h_12800	SPTY2D1	ENSG000000179119	DA995609	chr11	-	18588077	18589599	2	0	0
JnId_h_12801	SPTY2D1	ENSG000000179119	-	chr11	-	18589677	18590436	1	0	0
JnId_h_12802	SPTY2D1	ENSG000000179119	BI834676	chr11	-	18590611	18592685	2	0	0
JnId_h_12803	SPTY2D1	ENSG000000179119	BX642228	chr11	-	18594221	18594997	2	0	0
JnId_h_12804	TMEM86A	ENSG000000151117	BP305972	chr11	+	18679320	18679695	3	0	0
JnId_h_12805	ZDHHC13	ENSG000000177054	DA766618	chr11	+	19095399	19121100	2	0	0
JnId_h_12806	ZDHHC13	ENSG000000177054	DA766618	chr11	+	19121246	19124303	2	0	0
JnId_h_12807	ZDHHC13	ENSG000000177054	-	chr11	+	19124426	19125718	1	0	0
JnId_h_12808	ZDHHC13	ENSG000000177054	-	chr11	+	19125796	19127309	1	0	0
JnId_h_12809	ZDHHC13	ENSG000000177054	DA145837	chr11	+	19127454	19128849	3	0	0
JnId_h_12810	ZDHHC13	ENSG000000177054	AU134968	chr11	+	19128914	19130280	2	0	0
JnId_h_12811	ZDHHC13	ENSG000000177054	AU134968	chr11	+	19130443	19130681	1	0	0
JnId_h_12812	ZDHHC13	ENSG000000177054	AU134968	chr11	+	19130807	19133918	2	0	0
JnId_h_12813	ZDHHC13	ENSG000000177054	AU134968	chr11	+	19137163	19141425	1	0	0
JnId_h_12814	ZDHHC13	ENSG000000177054	-	chr11	+	19141550	19142423	1	0	0
JnId_h_12815	ZDHHC13	ENSG000000177054	BX433028	chr11	+	19142486	19143174	2	0	0
JnId_h_12816	ZDHHC13	ENSG000000177054	BM769058	chr11	+	19143268	19144424	1	0	0
JnId_h_12817	ZDHHC13	ENSG000000177054	BM769058	chr11	+	19148691	19150845	1	0	0
JnId_h_12818	E2F8	ENSG000000129173	-	chr11	-	19203738	19203854	1	0	0
JnId_h_12819	E2F8	ENSG000000129173	CX754393	chr11	-	19203987	19207576	1	0	0
JnId_h_12820	E2F8	ENSG000000129173	BI858526	chr11	-	19208451	19208753	2	0	0
JnId_h_12821	E2F8	ENSG000000129173	CD251827	chr11	-	19210494	19212482	2	0	0
JnId_h_12822	E2F8	ENSG000000129173	BU164108	chr11	-	19212644	19212866	1	0	0
JnId_h_12823	E2F8	ENSG000000129173	-	chr11	-	19213181	19215436	1	0	0
JnId_h_12824	E2F8	ENSG000000129173	DB135890	chr11	-	19215593	19215976	1	0	0
JnId_h_12825	E2F8	ENSG000000129173	DB135890	chr11	-	19218353	19219619	1	0	0
JnId_h_12826	NAV2	ENSG000000166833	-	chr11	+	19870716	19911297	1	0	0
JnId_h_12827	NAV2	ENSG000000166833	CA454096	chr11	+	20081846	20083652	1	0	0
JnId_h_12828	HTATIP2	ENSG000000109854	BG153401	chr11	+	20342554	20345295	3	0	0
JnId_h_12829	HTATIP2	ENSG000000109854	BG181642	chr11	+	20354839	20360299	2	0	0
JnId_h_12830	HTATIP2	ENSG000000109854	BG181642	chr11	+	20360361	20361101	1	0	0
JnId_h_12831	PRMT3	ENSG000000185238	BI544798	chr11	+	20366276	20367865	2	0	0
JnId_h_12832	PRMT3	ENSG000000185238	BI544798	chr11	+	20367948	20370332	4	0	0
JnId_h_12833	PRMT3	ENSG000000185238	BI544798	chr11	+	20370382	20371018	2	0	0
JnId_h_12834	PRMT3	ENSG000000185238	BI544798	chr11	+	20371121	20373924	1	0	0
JnId_h_12835	PRMT3	ENSG000000185238	BI544798	chr11	+	20374084	20375698	1	0	0
JnId_h_12836	PRMT3	ENSG000000185238	CD359984	chr11	+	20375843	20381040	2	0	0
JnId_h_12837	PRMT3	ENSG000000185238	BM788645	chr11	+	20381106	20386032	2	0	0
JnId_h_12838	PRMT3	ENSG000000185238	BM788645	chr11	+	20386154	20404887	2	0	0
JnId_h_12839	PRMT3	ENSG000000185238	BM788645	chr11	+	20404987	20430251	3	0	0
JnId_h_12840	PRMT3	ENSG000000185238	BM788645	chr11	+	20430330	20440101	2	0	0
JnId_h_12841	PRMT3	ENSG000000185238	CD359984	chr11	+	20440289	20442581	4	0	0
JnId_h_12842	PRMT3	ENSG000000185238	BG115043	chr11	+	20442668	20472040	3	0	0
JnId_h_12843	PRMT3	ENSG000000185238	BG115043	chr11	+	20472091	20472288	3	0	0
JnId_h_12844	TMEM16E	ENSG000000171714	-	chr11	+	22171654	22181925	1	0	0
JnId_h_12845	TMEM16E	ENSG000000171714	-	chr11	+	22205708	22228358	1	1	1
JnId_h_12846	TMEM16E	ENSG000000171714	-	chr11	+	22214398	22217690	1	0	0
JnId_h_12847	TMEM16E	ENSG000000171714	-	chr11	+	22228493	22228862	5	0	0
JnId_h_12848	TMEM16E	ENSG000000171714	-	chr11	+	22228968	22229072	1	0	0
JnId_h_12849	TMEM16E	ENSG000000171714	DA403133	chr11	+	22241165	22248433	1	0	0
JnId_h_12850	TMEM16E	ENSG000000171714	BQ086176	chr11	+	22248564	22250905	2	0	0
JnId_h_12851	TMEM16E	ENSG000000171714	BQ086176	chr11	+	22252869	22254215	1	0	0
JnId_h_12852	SVIP_HUMAN	ENSG000000198168	-	chr11	-	22805442	22805945	1	0	0
JnId_h_12853	SVIP_HUMAN	ENSG000000198168	AA401550	chr11	-	22805996	22807816	1	0	0
JnId_h_12854	CCDC34	ENSG000000109881	CN431220	chr11	-	27317158	27318818	3	0	0
JnId_h_12855	CCDC34	ENSG000000109881	BI459499	chr11	-	27328562	27335525	1	0	0
JnId_h_12856	CCDC34	ENSG000000109881	BF244733	chr11	-	27335664	27340958	7	0	0
JnId_h_12857	LGR4	ENSG000000205213	DA733501	chr11	-	27347266	27349737	1	0	0
JnId_h_12858	LGR4	ENSG000000205213	DA185698	chr11	-	27350521	27351673	1	0	0
JnId_h_12859	LGR4	ENSG000000205213	DA413868	chr11	-	27351799	27352097	2	0	0
JnId_h_12860	LGR4	ENSG000000205213	DA413868	chr11	-	27354493	27355280	1	0	0
JnId_h_12861	LGR4	ENSG000000205213	DA413868	chr11	-	27355346	27356819	1	0	0
JnId_h_12862	LGR4	ENSG000000205213	DA413868	chr11	-	27356891	27358393	3	0	0
JnId_h_12863	LGR4	ENSG000000205213	-	chr11	-	27358462	27358762	1	0	0

JnId_h_12864	LGR4	ENSG00000205213	DA235284	chr11	-	27360379	27362458	3	0	0
JnId_h_12865	LGR4	ENSG00000205213	DA235284	chr11	-	27362530	27363375	2	0	0
JnId_h_12866	LGR4	ENSG00000205213	BF447858	chr11	-	27363591	27369216	3	0	0
JnId_h_12867	LGR4	ENSG00000205213	BF447858	chr11	-	27390983	27450240	2	0	0
JnId_h_12868	LIN7C	ENSG00000148943	EB386157	chr11	-	27477691	27479617	1	0	0
JnId_h_12869	KIF18A	ENSG00000121621	BM971094	chr11	-	27999405	28001863	1	0	0
JnId_h_12870	KIF18A	ENSG00000121621	BM971094	chr11	-	28001973	28013509	2	0	0
JnId_h_12871	KIF18A	ENSG00000121621	CB164552	chr11	-	28013617	28014339	1	0	0
JnId_h_12872	KIF18A	ENSG00000121621	BE296268	chr11	-	28014787	28037048	2	0	0
JnId_h_12873	KIF18A	ENSG00000121621	BE296268	chr11	-	28037284	28040517	3	0	0
JnId_h_12874	KIF18A	ENSG00000121621	BP265207	chr11	-	28040639	28047381	2	0	0
JnId_h_12875	KIF18A	ENSG00000121621	BP265207	chr11	-	28047546	28055129	1	0	0
JnId_h_12876	KIF18A	ENSG00000121621	DB197236	chr11	-	28061091	28061291	1	0	0
JnId_h_12877	KIF18A	ENSG00000121621	DB197236	chr11	-	28066844	28068739	2	0	0
JnId_h_12878	KIF18A	ENSG00000121621	-	chr11	-	28068850	28069531	1	0	0
JnId_h_12879	KIF18A	ENSG00000121621	-	chr11	-	28072923	28075745	3	0	0
JnId_h_12880	C11orf46	ENSG00000152219	-	chr11	+	30309497	30310988	1	0	0
JnId_h_12881	MPPED2	-	DA793572	chr11	-	30482956	30514117	1	0	0
JnId_h_12882	MPPED2	ENSG00000066382	DA793572	chr11	-	30514298	30558368	1	0	0
JnId_h_12883	DPH4	ENSG00000170946	BX283850	chr11	+	31348035	31348838	1	0	0
JnId_h_12884	DPH4	ENSG00000170946	DA180144	chr11	+	31404478	31408393	1	0	0
JnId_h_12885	ELP4	ENSG00000109911	BI599090	chr11	+	31488130	31498178	3	0	0
JnId_h_12886	ELP4	ENSG00000109911	BI599090	chr11	+	31498214	31517784	3	0	0
JnId_h_12887	ELP4	ENSG00000109911	BI599090	chr11	+	31573024	31581890	2	0	1
JnId_h_12888	ELP4	ENSG00000109911	BG698097	chr11	+	31582030	31605232	1	0	0
JnId_h_12889	ELP4	ENSG00000109911	BG698097	chr11	+	31605317	31610339	1	0	0
JnId_h_12890	ELP4	ENSG00000109911	AW779746	chr11	+	31625973	31628238	1	0	0
JnId_h_12891	ELP4	ENSG00000109911	AW779746	chr11	+	31628345	31761516	2	0	1
JnId_h_12892	PAX6	ENSG00000007372	F04066	chr11	-	31768984	31771561	6	0	0
JnId_h_12893	PAX6	ENSG00000007372	-	chr11	-	31768984	31771775	1	1	1
JnId_h_12894	PAX6	ENSG00000007372	BQ269625	chr11	-	31771677	31771775	3	0	0
JnId_h_12895	PAX6	ENSG00000007372	BF981574	chr11	-	31771926	31772155	7	0	0
JnId_h_12896	PAX6	ENSG00000007372	CA772620	chr11	-	31772238	31772753	1	0	0
JnId_h_12897	PAX6	ENSG00000007372	CA772620	chr11	-	31772912	31778814	4	0	0
JnId_h_12898	PAX6	ENSG00000007372	CA772620	chr11	-	31778980	31779684	3	0	0
JnId_h_12899	PAX6	ENSG00000007372	-	chr11	-	31779900	31780827	2	0	1
JnId_h_12900	PAX6	ENSG00000007372	H86881	chr11	-	31780036	31780827	1	0	0
JnId_h_12901	PAX6	ENSG00000007372	DA743015	chr11	-	31780958	31784525	1	0	0
JnId_h_12902	PAX6	ENSG00000007372	-	chr11	-	31785049	31788951	1	0	1
JnId_h_12903	RCN1	ENSG00000049449	-	chr11	+	32075459	32076471	6	0	0
JnId_h_12904	RCN1	ENSG00000049449	-	chr11	+	32076650	32078669	1	0	0
JnId_h_12905	WT1	ENSG00000184937	DB048526	chr11	-	32378166	32394611	1	0	0
JnId_h_12906	PCID1	ENSG00000149100	BE874320	chr11	+	32562051	32565133	29	0	0
JnId_h_12907	PCID1	ENSG00000149100	AV761372	chr11	+	32562051	32567668	1	0	1
JnId_h_12908	PCID1	ENSG00000149100	-	chr11	+	32562051	32571987	1	1	1
JnId_h_12909	PCID1	ENSG00000149100	BE874320	chr11	+	32565266	32566715	26	0	0
JnId_h_12910	PCID1	ENSG00000149100	BE874320	chr11	+	32566854	32567133	38	0	0
JnId_h_12911	PCID1	ENSG00000149100	BE874320	chr11	+	32567257	32567668	23	0	0
JnId_h_12912	PCID1	ENSG00000149100	BE874320	chr11	+	32567763	32571987	27	0	0
JnId_h_12913	PCID1	ENSG00000149100	BE874320	chr11	+	32572071	32573035	35	0	0
JnId_h_12914	PCID1	ENSG00000149100	BQ428530	chr11	+	32573135	32574087	18	0	0
JnId_h_12915	PCID1	ENSG00000149100	DB363778	chr11	+	32574169	32578810	17	0	0
JnId_h_12916	PCID1	ENSG00000149100	AA886705	chr11	+	32578954	32579883	38	0	0
JnId_h_12917	PCID1	ENSG00000149100	DB363778	chr11	+	32579944	32580400	14	0	0
JnId_h_12918	Q6ZU30_HUMAN	ENSG00000060749	DB082295	chr11	+	32906245	32909864	1	0	0
JnId_h_12919	Q6ZU30_HUMAN	ENSG00000060749	CN259429	chr11	+	32913557	32931978	1	0	0
JnId_h_12920	Q6ZU30_HUMAN	ENSG00000060749	AI149869	chr11	+	32932301	32933417	1	0	0
JnId_h_12921	Q6ZU30_HUMAN	ENSG00000060749	AI149869	chr11	+	32933534	32934109	2	0	0
JnId_h_12922	Q6ZU30_HUMAN	ENSG00000060749	DB091022	chr11	+	32944559	32947167	2	0	0
JnId_h_12923	Q6ZU30_HUMAN	ENSG00000060749	DB091022	chr11	+	32947265	32951518	1	0	0
JnId_h_12924	Q6ZU30_HUMAN	ENSG00000060749	BI088976	chr11	+	32951671	32953369	1	0	0
JnId_h_12925	DEPDC7	ENSG00000121690	BI831722	chr11	+	32994150	33003780	1	0	1
JnId_h_12926	DEPDC7	ENSG00000121690	BI831722	chr11	+	33004171	33005807	2	0	0
JnId_h_12927	TCP11L1	ENSG00000176148	DN994660	chr11	+	33022058	33032714	2	0	0

JnId_h_12928	TCP11L1	ENSG00000176148	DN994660	chr11	+	33032847	33035236	2	0	0
JnId_h_12929	TCP11L1	ENSG00000176148	T27082	chr11	+	33039848	33043951	2	0	0
JnId_h_12930	TCP11L1	ENSG00000176148	-	chr11	+	33044133	33046808	1	0	0
JnId_h_12931	CSTF3	ENSG00000176102	BM562604	chr11	-	33063411	33063834	3	0	0
JnId_h_12932	CSTF3	ENSG00000176102	-	chr11	-	33063895	33064016	1	0	0
JnId_h_12933	CSTF3	ENSG00000176102	BM562604	chr11	-	33064111	33065109	1	0	0
JnId_h_12934	CSTF3	ENSG00000176102	BM562604	chr11	-	33068849	33070392	2	0	0
JnId_h_12935	CSTF3	ENSG00000176102	BM562604	chr11	-	33070462	33074427	3	0	0
JnId_h_12936	CSTF3	ENSG00000176102	DR763724	chr11	-	33074530	33074956	2	0	0
JnId_h_12937	CSTF3	ENSG00000176102	F08358	chr11	-	33075100	33076811	2	0	0
JnId_h_12938	CSTF3	ENSG00000176102	F08358	chr11	-	33076886	33077155	2	0	0
JnId_h_12939	CSTF3	ENSG00000176102	DA683887	chr11	-	33077272	33077729	6	0	0
JnId_h_12940	CSTF3	ENSG00000176102	BU178306	chr11	-	33077839	33080298	4	0	0
JnId_h_12941	CSTF3	ENSG00000176102	DR156802	chr11	-	33081306	33083688	2	0	0
JnId_h_12942	CSTF3	ENSG00000176102	DR156802	chr11	-	33083815	33084004	2	0	0
JnId_h_12943	CSTF3	ENSG00000176102	BP361643	chr11	-	33084186	33086024	1	0	0
JnId_h_12944	CSTF3	ENSG00000176102	DR156802	chr11	-	33086540	33119788	2	0	0
JnId_h_12945	CSTF3	ENSG00000176102	DR156802	chr11	-	33119884	33120006	4	0	0
JnId_h_12946	CSTF3	ENSG00000176102	BG435786	chr11	-	33120108	33139420	4	0	0
JnId_h_12947	HIPK3	ENSG00000110422	DA860587	chr11	+	33319249	33319684	1	0	0
JnId_h_12948	HIPK3	ENSG00000110422	-	chr11	+	33319808	33325414	1	0	0
JnId_h_12949	HIPK3	ENSG00000110422	DB493459	chr11	+	33330387	33331213	1	0	0
JnId_h_12950	C11orf41	ENSG00000110427	BE777872	chr11	+	33526001	33529161	1	0	0
JnId_h_12951	C11orf41	ENSG00000110427	-	chr11	+	33561623	33569358	1	0	0
JnId_h_12952	C11orf41	ENSG00000110427	-	chr11	+	33588088	33596654	1	0	0
JnId_h_12953	C11orf41	ENSG00000110427	-	chr11	+	33634231	33636871	1	0	0
JnId_h_12954	CD59	ENSG00000085063	DA465224	chr11	-	33688465	33695491	10	0	0
JnId_h_12955	CD59	ENSG00000085063	DA465224	chr11	-	33695593	33700500	6	0	0
JnId_h_12956	CD59	ENSG00000085063	DA465224	chr11	-	33700585	33714503	3	0	1
JnId_h_12957	FBXO3	ENSG00000110429	AU309993	chr11	-	33720206	33725251	2	0	0
JnId_h_12958	FBXO3	ENSG00000110429	AU309993	chr11	-	33725442	33726898	2	0	0
JnId_h_12959	FBXO3	ENSG00000110429	AU309993	chr11	-	33727014	33728660	3	0	0
JnId_h_12960	FBXO3	ENSG00000110429	AU309993	chr11	-	33728783	33729644	1	0	0
JnId_h_12961	FBXO3	ENSG00000110429	DB151311	chr11	-	33729729	33732576	2	0	0
JnId_h_12962	FBXO3	ENSG00000110429	BI759193	chr11	-	33732622	33733892	2	0	0
JnId_h_12963	FBXO3	ENSG00000110429	DA209269	chr11	-	33734097	33736608	4	0	0
JnId_h_12964	FBXO3	ENSG00000110429	DA209269	chr11	-	33736723	33746972	1	0	1
JnId_h_12965	FBXO3	ENSG00000110429	DA209269	chr11	-	33747136	33748862	2	0	0
JnId_h_12966	FBXO3	ENSG00000110429	DA209269	chr11	-	33748952	33752515	3	0	0
JnId_h_12967	CAPRIN1	ENSG00000135387	-	chr11	+	34029994	34030543	4	0	0
JnId_h_12968	CAPRIN1	ENSG00000135387	DB185338	chr11	+	34030759	34049848	12	0	0
JnId_h_12969	CAPRIN1	ENSG00000135387	DB185338	chr11	+	34049911	34050023	14	0	0
JnId_h_12970	CAPRIN1	ENSG00000135387	DB185338	chr11	+	34050110	34054358	9	0	0
JnId_h_12971	CAPRIN1	ENSG00000135387	DB212551	chr11	+	34054597	34054682	16	0	0
JnId_h_12972	CAPRIN1	ENSG00000135387	DB212551	chr11	+	34054765	34057750	12	0	0
JnId_h_12973	CAPRIN1	ENSG00000135387	DB212551	chr11	+	34057888	34060947	24	0	0
JnId_h_12974	CAPRIN1	ENSG00000135387	DA441269	chr11	+	34061000	34061077	15	0	0
JnId_h_12975	CAPRIN1	ENSG00000135387	DA441269	chr11	+	34061164	34064186	14	0	0
JnId_h_12976	CAPRIN1	ENSG00000135387	DA441269	chr11	+	34064342	34064427	14	0	0
JnId_h_12977	CAPRIN1	ENSG00000135387	DA441269	chr11	+	34064536	34067517	16	0	0
JnId_h_12978	CAPRIN1	ENSG00000135387	DA441269	chr11	+	34067579	34068301	7	0	0
JnId_h_12979	CAPRIN1	ENSG00000135387	BI829454	chr11	+	34068412	34068651	19	0	0
JnId_h_12980	CAPRIN1	ENSG00000135387	BI829454	chr11	+	34068801	34070028	7	0	0
JnId_h_12981	CAPRIN1	ENSG00000135387	BG258784	chr11	+	34070179	34074601	11	0	0
JnId_h_12982	CAPRIN1	ENSG00000135387	BG258784	chr11	+	34074796	34075318	17	0	0
JnId_h_12983	CAPRIN1	ENSG00000135387	BG258784	chr11	+	34075419	34075820	19	0	0
JnId_h_12984	CAPRIN1	ENSG00000135387	BG258784	chr11	+	34075884	34077425	2	0	0
JnId_h_12985	NAT10	ENSG00000135372	DA756063	chr11	+	34083915	34086333	2	0	0
JnId_h_12986	NAT10	ENSG00000135372	DA756063	chr11	+	34086456	34086864	5	0	0
JnId_h_12987	NAT10	ENSG00000135372	DA455395	chr11	+	34090346	34091838	7	0	0
JnId_h_12988	NAT10	ENSG00000135372	DA455395	chr11	+	34091961	34093945	4	0	0
JnId_h_12989	NAT10	ENSG00000135372	DA455395	chr11	+	34094007	34096302	3	0	0
JnId_h_12990	NAT10	ENSG00000135372	DA455395	chr11	+	34096417	34096518	6	0	0
JnId_h_12991	NAT10	ENSG00000135372	DA455395	chr11	+	34096626	34100581	8	0	0

JnId_h_12992	NAT10	ENSG000000135372	BU931714	chr11	+	34100715	34101884	7	0	0
JnId_h_12993	NAT10	ENSG000000135372	DA347494	chr11	+	34101978	34102424	5	0	0
JnId_h_12994	NAT10	ENSG000000135372	BM755396	chr11	+	34102523	34105585	4	0	0
JnId_h_12995	NAT10	ENSG000000135372	BM755396	chr11	+	34105722	34108935	8	0	0
JnId_h_12996	NAT10	ENSG000000135372	BM755396	chr11	+	34109060	34109503	6	0	0
JnId_h_12997	NAT10	ENSG000000135372	BM755396	chr11	+	34109654	34110247	4	0	0
JnId_h_12998	NAT10	ENSG000000135372	DA932435	chr11	+	34110344	34111148	7	0	0
JnId_h_12999	NAT10	ENSG000000135372	DA932435	chr11	+	34111265	34112441	5	0	0
JnId_h_13000	NAT10	ENSG000000135372	DA932435	chr11	+	34112543	34112634	3	0	0
JnId_h_13001	NAT10	ENSG000000135372	DA932435	chr11	+	34112709	34113297	5	0	0
JnId_h_13002	NAT10	ENSG000000135372	- chr11	+	34113414	34114764	1	0	0	
JnId_h_13003	NAT10	ENSG000000135372	DB204619	chr11	+	34114898	34115100	8	0	0
JnId_h_13004	NAT10	ENSG000000135372	DB204619	chr11	+	34115149	34117313	2	0	0
JnId_h_13005	NAT10	ENSG000000135372	DB204619	chr11	+	34117410	34117507	5	0	0
JnId_h_13006	NAT10	ENSG000000135372	BQ672179	chr11	+	34117618	34118522	9	0	0
JnId_h_13007	NAT10	ENSG000000135372	BG214535	chr11	+	34118695	34119211	4	0	0
JnId_h_13008	NAT10	ENSG000000135372	BG214535	chr11	+	34119331	34119841	4	0	0
JnId_h_13009	NAT10	ENSG000000135372	BG214535	chr11	+	34119940	34120397	7	0	0
JnId_h_13010	NAT10	ENSG000000135372	BG214535	chr11	+	34120471	34121567	4	0	0
JnId_h_13011	NAT10	ENSG000000135372	BG214535	chr11	+	34121651	34124206	7	0	0
JnId_h_13012	ABTB2	ENSG000000166016	BQ688711	chr11	-	34130707	34132387	1	0	0
JnId_h_13013	ABTB2	ENSG000000166016	BQ688711	chr11	-	34137509	34138028	2	0	0
JnId_h_13014	ABTB2	ENSG000000166016	- chr11	-	34137509	34145381	1	1	1	
JnId_h_13015	ABTB2	ENSG000000166016	BF333505	chr11	-	34138476	34139025	2	0	0
JnId_h_13016	ABTB2	ENSG000000166016	BG747188	chr11	-	34140928	34142808	1	0	0
JnId_h_13017	ABTB2	ENSG000000166016	DA240109	chr11	-	34151430	34175447	1	0	0
JnId_h_13018	ABTB2	ENSG000000166016	DA240109	chr11	-	34175661	34182666	1	0	0
JnId_h_13019	CAT	ENSG000000121691	- chr11	+	34417202	34427314	1	0	0	
JnId_h_13020	CAT	ENSG000000121691	BP292078	chr11	+	34427486	34429110	2	0	0
JnId_h_13021	CAT	ENSG000000121691	BP292078	chr11	+	34429221	34430199	5	0	0
JnId_h_13022	CAT	ENSG000000121691	BP292078	chr11	+	34431317	34431923	1	0	0
JnId_h_13023	CAT	ENSG000000121691	- chr11	+	34434325	34434787	1	0	0	
JnId_h_13024	CAT	ENSG000000121691	AL550854	chr11	+	34442358	34446410	1	0	0
JnId_h_13025	CAT	ENSG000000121691	AL550854	chr11	+	34446518	34449080	2	0	0
JnId_h_13026	APIP	ENSG000000149089	- chr11	-	34873233	34894350	1	0	0	
JnId_h_13027	PDHX	ENSG000000110435	- chr11	+	34894938	34909526	1	0	0	
JnId_h_13028	PDHX	ENSG000000110435	DA820700	chr11	+	34909607	34925628	1	0	0
JnId_h_13029	PDHX	ENSG000000110435	DA820700	chr11	+	34925729	34935506	1	0	0
JnId_h_13030	PDHX	ENSG000000110435	DA309993	chr11	+	34935706	34938542	1	0	0
JnId_h_13031	PDHX	ENSG000000110435	F13285 chr11	+	34938641	34944762	3	0	0	
JnId_h_13032	PDHX	ENSG000000110435	BF670861	chr11	+	34944937	34948261	4	0	0
JnId_h_13033	PDHX	ENSG000000110435	BF670861	chr11	+	34948409	34956246	4	0	0
JnId_h_13034	PDHX	ENSG000000110435	BF670861	chr11	+	34956305	34962692	2	0	0
JnId_h_13035	PDHX	ENSG000000110435	- chr11	+	34962851	34970437	1	0	0	
JnId_h_13036	PDHX	ENSG000000110435	- chr11	+	34970502	34973036	1	0	0	
JnId_h_13037	NP_001001991.1	ENSG000000149090	DA785805	chr11	-	35470297	35472219	1	0	0
JnId_h_13038	TRIM44	ENSG000000166326	BU189049	chr11	+	35641904	35663382	3	0	0
JnId_h_13039	TRIM44	ENSG000000166326	BU189049	chr11	+	35663460	35704047	2	0	0
JnId_h_13040	TRIM44	ENSG000000166326	BU189049	chr11	+	35704287	35713550	1	0	0
JnId_h_13041	TRIM44	ENSG000000166326	BU189049	chr11	+	35713569	35784484	3	0	0
JnId_h_13042	LDLRAD3	ENSG000000179241	DA228912	chr11	+	36014375	36059778	2	0	0
JnId_h_13043	LDLRAD3	ENSG000000179241	CN337861	chr11	+	36076587	36205210	3	0	0
JnId_h_13044	COMMD9	ENSG000000110442	CN306925	chr11	-	36252898	36254262	3	0	0
JnId_h_13045	COMMD9	ENSG000000110442	- chr11	-	36254366	36255214	1	0	0	
JnId_h_13046	COMMD9	ENSG000000110442	BG329790	chr11	-	36255249	36256602	3	0	0
JnId_h_13047	COMMD9	ENSG000000110442	BG329790	chr11	-	36256742	36258837	5	0	0
JnId_h_13048	C11orf74	ENSG000000166352	BQ021211	chr11	+	36626281	36637144	1	0	0
JnId_h_13049	API5	ENSG000000166181	BE208429	chr11	+	43299040	43299536	3	0	0
JnId_h_13050	API5	ENSG000000166181	- chr11	+	43300262	43301555	2	0	0	
JnId_h_13051	TTC17	ENSG000000052841	DB097220	chr11	+	43337239	43357358	4	0	0
JnId_h_13052	TTC17	ENSG000000052841	AV688630	chr11	+	43357448	43367777	3	0	0
JnId_h_13053	TTC17	ENSG000000052841	AU132280	chr11	+	43367947	43369590	4	0	0
JnId_h_13054	TTC17	ENSG000000052841	AU132280	chr11	+	43369702	43369946	5	0	0
JnId_h_13055	TTC17	ENSG000000052841	AU132280	chr11	+	43370078	43374834	3	0	0

JnId_h_13056	TTC17	ENSG00000052841	AU132280	chr11	+	43374944	43375472	5	0	0
JnId_h_13057	TTC17	ENSG00000052841	AU132280	chr11	+	43375617	43376099	5	0	0
JnId_h_13058	TTC17	ENSG00000052841	BQ217564	chr11	+	43376239	43378013	6	0	0
JnId_h_13059	TTC17	ENSG00000052841	BQ217564	chr11	+	43378174	43379571	8	0	0
JnId_h_13060	TTC17	ENSG00000052841	BQ217564	chr11	+	43379684	43382123	3	0	0
JnId_h_13061	TTC17	ENSG00000052841	BQ217564	chr11	+	43382270	43383639	4	0	0
JnId_h_13062	TTC17	ENSG00000052841	BQ217564	chr11	+	43383755	43383911	5	0	0
JnId_h_13063	TTC17	ENSG00000052841	CN336620	chr11	+	43384077	43385263	4	0	0
JnId_h_13064	TTC17	ENSG00000052841	N99805	chr11	+	43385341	43385478	4	0	0
JnId_h_13065	TTC17	ENSG00000052841	N99805	chr11	+	43385703	43392715	2	0	0
JnId_h_13066	TTC17	ENSG00000052841	CN336619	chr11	+	43392902	43414289	4	0	0
JnId_h_13067	TTC17	ENSG00000052841	CN336619	chr11	+	43414460	43421450	5	0	0
JnId_h_13068	TTC17	ENSG00000052841	CN336619	chr11	+	43421710	43422181	6	0	0
JnId_h_13069	TTC17	ENSG00000052841	BE706344	chr11	+	43422335	43424056	5	0	0
JnId_h_13070	TTC17	ENSG00000052841	CB121232	chr11	+	43422335	43426127	1	0	1
JnId_h_13071	TTC17	ENSG00000052841	CB121232	chr11	+	43426248	43428207	6	0	0
JnId_h_13072	TTC17	ENSG00000052841	BM702679	chr11	+	43428367	43429307	10	0	0
JnId_h_13073	TTC17	ENSG00000052841	AI185668	chr11	+	43429391	43468364	3	0	0
JnId_h_13074	TTC17	ENSG00000052841	AI039071	chr11	+	43468484	43470145	2	0	0
JnId_h_13075	TTC17	ENSG00000052841	AI039071	chr11	+	43470289	43471898	6	0	0
JnId_h_13076	HSD17B12	ENSG00000149084	DA259031	chr11	+	43659113	43729036	5	0	0
JnId_h_13077	HSD17B12	ENSG00000149084	-	chr11	+	43776553	43793562	1	0	0
JnId_h_13078	HSD17B12	ENSG00000149084	BX477944	chr11	+	43793627	43794472	3	0	0
JnId_h_13079	HSD17B12	ENSG00000149084	BX477944	chr11	+	43794517	43809101	2	0	0
JnId_h_13080	HSD17B12	ENSG00000149084	BX477944	chr11	+	43809136	43816442	9	0	0
JnId_h_13081	HSD17B12	ENSG00000149084	-	chr11	+	43816524	43818124	1	0	0
JnId_h_13082	HSD17B12	ENSG00000149084	-	chr11	+	43818190	43832840	2	0	0
JnId_h_13083	ALKBH3	ENSG00000166199	BG282971	chr11	+	43859305	43860708	2	0	0
JnId_h_13084	ALKBH3	ENSG00000166199	BG282971	chr11	+	43862143	43864731	4	0	0
JnId_h_13085	ALKBH3	ENSG00000166199	BG282971	chr11	+	43864779	43867850	2	0	0
JnId_h_13086	ALKBH3	ENSG00000166199	BG282971	chr11	+	43867954	43870166	3	0	0
JnId_h_13087	ALKBH3	ENSG00000166199	-	chr11	+	43867954	43897163	1	1	0
JnId_h_13088	ALKBH3	ENSG00000166199	-	chr11	+	43870255	43879641	1	0	1
JnId_h_13089	ALKBH3	ENSG00000166199	DB384699	chr11	+	43879851	43897163	1	0	0
JnId_h_13090	NP_115981.1	ENSG00000110455	-	chr11	+	44049441	44051572	1	0	0
JnId_h_13091	NP_115981.1	ENSG00000110455	BP330877	chr11	+	44052807	44053651	3	0	0
JnId_h_13092	NP_115981.1	ENSG00000110455	BP330877	chr11	+	44053718	44055404	1	0	0
JnId_h_13093	NP_115981.1	ENSG00000110455	BP330877	chr11	+	44056048	44056809	1	0	0
JnId_h_13094	EXT2	ENSG00000151348	DA114728	chr11	+	44073978	44085808	3	0	0
JnId_h_13095	EXT2	ENSG00000151348	DA691957	chr11	+	44086374	44087319	6	0	0
JnId_h_13096	EXT2	ENSG00000151348	BE304476	chr11	+	44087409	44092310	4	0	0
JnId_h_13097	EXT2	ENSG00000151348	BE304476	chr11	+	44092427	44102914	5	0	0
JnId_h_13098	EXT2	ENSG00000151348	R14096	chr11	+	44103110	44104941	1	0	0
JnId_h_13099	EXT2	ENSG00000151348	T06129	chr11	+	44105081	44108170	6	0	0
JnId_h_13100	EXT2	ENSG00000151348	T06129	chr11	+	44108264	44149736	1	0	1
JnId_h_13101	EXT2	ENSG00000151348	CD608424	chr11	+	44149868	44175954	6	0	0
JnId_h_13102	EXT2	ENSG00000151348	BF982503	chr11	+	44176144	44184918	4	0	0
JnId_h_13103	EXT2	ENSG00000151348	BF982503	chr11	+	44185085	44210478	1	0	0
JnId_h_13104	EXT2	ENSG00000151348	BF982503	chr11	+	44210622	44212240	4	0	0
JnId_h_13105	EXT2	ENSG00000151348	BF982503	chr11	+	44212369	44214418	2	0	0
JnId_h_13106	EXT2	ENSG00000151348	BF982503	chr11	+	44214501	44222274	3	0	0
JnId_h_13107	ALX4	ENSG00000052850	-	chr11	-	44243309	44245619	1	0	0
JnId_h_13108	CD82	ENSG00000085117	AL554019	chr11	+	44565682	44572768	1	0	0
JnId_h_13109	CD82	ENSG00000085117	-	chr11	+	44565682	44596287	1	1	1
JnId_h_13110	TSPAN18	ENSG00000157570	DA755570	chr11	+	44838596	44884533	1	0	0
JnId_h_13111	TSPAN18	ENSG00000157570	-	chr11	+	44884606	44887831	1	0	0
JnId_h_13112	TSPAN18	ENSG00000157570	BE253347	chr11	+	44896173	44897340	1	0	0
JnId_h_13113	TSPAN18	ENSG00000157570	CN263097	chr11	+	44897439	44897943	2	0	0
JnId_h_13114	TSPAN18	ENSG00000157570	CN263097	chr11	+	44898126	44904800	1	0	0
JnId_h_13115	TP53I11	ENSG00000175274	DA757612	chr11	-	44913789	44914929	3	0	0
JnId_h_13116	TP53I11	ENSG00000175274	DA757612	chr11	-	44915026	44915430	3	0	0
JnId_h_13117	TP53I11	ENSG00000175274	DA757612	chr11	-	44915479	44915681	5	0	0
JnId_h_13118	TP53I11	ENSG00000175274	DA757612	chr11	-	44915740	44916333	1	0	0
JnId_h_13119	PRDM11	ENSG00000019485	BI823299	chr11	+	45161250	45182837	1	0	0

JnId_h_13120	SLC35C1	ENSG00000181830	BP267647	chr11	+	45784463	45788902	3	0	0
JnId_h_13121	CRY2	ENSG00000121671	DA120579	chr11	+	45834217	45836857	2	0	0
JnId_h_13122	CRY2	ENSG00000121671	DA691497	chr11	+	45840275	45845738	3	0	0
JnId_h_13123	CRY2	ENSG00000121671	DA776047	chr11	+	45848659	45848968	2	0	0
JnId_h_13124	CRY2	ENSG00000121671	DA776047	chr11	+	45849061	45850218	1	0	0
JnId_h_13125	CRY2	ENSG00000121671	BM739984	chr11	+	45850360	45859040	3	0	0
JnId_h_13126	MAPK8IP1	ENSG00000121653	BI825510	chr11	+	45878579	45880106	2	0	0
JnId_h_13127	MAPK8IP1	ENSG00000121653	-	chr11	+	45881311	45881491	2	0	0
JnId_h_13128	MAPK8IP1	ENSG00000121653	-	chr11	+	45882691	45882844	1	0	0
JnId_h_13129	PEX16	ENSG00000121680	CD365851	chr11	-	45889089	45891945	1	0	0
JnId_h_13130	PEX16	ENSG00000121680	CD365851	chr11	-	45892065	45892257	1	0	0
JnId_h_13131	PEX16	ENSG00000121680	-	chr11	-	45892330	45892442	1	0	0
JnId_h_13132	PEX16	ENSG00000121680	BM727360	chr11	-	45892595	45892730	2	0	0
JnId_h_13133	PEX16	ENSG00000121680	-	chr11	-	45892811	45893594	1	0	0
JnId_h_13134	PEX16	ENSG00000121680	BM727360	chr11	-	45893963	45894353	3	0	0
JnId_h_13135	PEX16	ENSG00000121680	BG034535	chr11	-	45894430	45895584	1	0	0
JnId_h_13136	PEX16	ENSG00000121680	BI829044	chr11	-	45895620	45895826	1	0	0
JnId_h_13137	GYLTL1B	ENSG00000165905	-	chr11	+	45901294	45901599	1	0	0
JnId_h_13138	GYLTL1B	ENSG00000165905	-	chr11	+	45901682	45902280	1	0	0
JnId_h_13139	GYLTL1B	ENSG00000165905	AW178031	chr11	+	45902804	45902911	2	0	0
JnId_h_13140	GYLTL1B	ENSG00000165905	BF349163	chr11	+	45904474	45904568	1	0	0
JnId_h_13141	GYLTL1B	ENSG00000165905	AW361936	chr11	+	45904998	45905441	1	0	0
JnId_h_13142	PHF21A	ENSG00000135365	CA336922	chr11	-	45912352	45913762	2	0	0
JnId_h_13143	PHF21A	ENSG00000135365	BE715632	chr11	-	45914696	45916283	1	0	0
JnId_h_13144	PHF21A	ENSG00000135365	BQ327848	chr11	-	45924130	45927012	1	0	1
JnId_h_13145	PHF21A	ENSG00000135365	BQ327848	chr11	-	45927608	45928332	2	0	0
JnId_h_13146	PHF21A	ENSG00000135365	AA203398	chr11	-	45931752	45943441	1	0	0
JnId_h_13147	PHF21A	ENSG00000135365	BP366972	chr11	-	45943735	45947941	1	0	0
JnId_h_13148	PHF21A	ENSG00000135365	AI904032	chr11	-	45948031	45949242	1	0	0
JnId_h_13149	PHF21A	ENSG00000135365	DA786727	chr11	-	45958093	46054880	1	0	0
JnId_h_13150	PHF21A	ENSG00000135365	-	chr11	-	46054946	46057260	1	0	0
JnId_h_13151	PHF21A	ENSG00000135365	DA786727	chr11	-	46057293	46062292	2	0	0
JnId_h_13152	PHF21A	ENSG00000135365	DA786727	chr11	-	46070350	46099061	1	0	0
JnId_h_13153	CREB3L1	ENSG00000157613	BE292934	chr11	+	46294512	46295487	1	0	0
JnId_h_13154	DGKZ	ENSG00000149091	-	chr11	+	46346205	46347619	1	0	0
JnId_h_13155	DGKZ	ENSG00000149091	CN311931	chr11	+	46357694	46357956	1	0	0
JnId_h_13156	MDK	ENSG00000110492	BM924222	chr11	+	46359884	46360182	14	0	0
JnId_h_13157	MDK	ENSG00000110492	AL523055	chr11	+	46360259	46360419	32	0	0
JnId_h_13158	MDK	ENSG00000110492	AL523055	chr11	+	46360587	46360712	36	0	0
JnId_h_13159	MDK	ENSG00000110492	AL523055	chr11	+	46360874	46361594	43	0	0
JnId_h_13160	NP_060219.2	ENSG00000110497	DA541819	chr11	-	46376069	46386638	1	0	0
JnId_h_13161	NP_060219.2	ENSG00000110497	BQ940735	chr11	-	46386832	46388401	4	0	0
JnId_h_13162	NP_060219.2	ENSG00000110497	DA203048	chr11	-	46413163	46421613	6	0	0
JnId_h_13163	NP_060219.2	ENSG00000110497	CF121749	chr11	-	46471834	46472249	3	0	0
JnId_h_13164	NP_060219.2	ENSG00000110497	-	chr11	-	46472330	46486316	1	0	0
JnId_h_13165	NP_060219.2	ENSG00000110497	-	chr11	-	46472330	46520070	1	1	1
JnId_h_13166	NP_060219.2	ENSG00000110497	DA523315	chr11	-	46490939	46520070	1	0	1
JnId_h_13167	NP_060219.2	ENSG00000110497	DB293853	chr11	-	46521107	46521377	1	0	0
JnId_h_13168	NP_060219.2	ENSG00000110497	DB293853	chr11	-	46521524	46522100	2	0	0
JnId_h_13169	NP_060219.2	ENSG00000110497	-	chr11	-	46522167	46523729	1	0	0
JnId_h_13170	NP_060219.2	ENSG00000110497	DB293853	chr11	-	46523902	46525238	2	0	0
JnId_h_13171	NP_060219.2	ENSG00000110497	DA757541	chr11	-	46525422	46525942	3	0	0
JnId_h_13172	NP_060219.2	ENSG00000110497	DA804518	chr11	-	46526001	46526371	4	0	0
JnId_h_13173	KIAA0652	-	BG117001	chr11	+	46596016	46596386	1	0	0
JnId_h_13174	KIAA0652	ENSG00000175224	-	chr11	+	46596016	46608170	1	0	0
JnId_h_13175	KIAA0652	ENSG00000175224	DA402808	chr11	+	46596501	46608170	2	0	0
JnId_h_13176	KIAA0652	ENSG00000175224	-	chr11	+	46608226	46622404	2	0	0
JnId_h_13177	KIAA0652	ENSG00000175224	CN297016	chr11	+	46622486	46623464	2	0	0
JnId_h_13178	KIAA0652	ENSG00000175224	DA331622	chr11	+	46623545	46623995	2	0	0
JnId_h_13179	KIAA0652	ENSG00000175224	BG024826	chr11	+	46624115	46627262	2	0	0
JnId_h_13180	KIAA0652	ENSG00000175224	DA099903	chr11	+	46627309	46628302	2	0	0
JnId_h_13181	KIAA0652	ENSG00000175224	DB270483	chr11	+	46628443	46634358	3	0	0
JnId_h_13182	KIAA0652	ENSG00000175224	DB270483	chr11	+	46634399	46635220	4	0	0
JnId_h_13183	KIAA0652	ENSG00000175224	DB270483	chr11	+	46635317	46635649	6	0	0

JnId_h_13184	KIAA0652	ENSG00000175224	DB270483	chr11	+	46635748	46637517	6	0	0
JnId_h_13185	KIAA0652	ENSG00000175224	DB270483	chr11	+	46637611	46643508	7	0	1
JnId_h_13186	KIAA0652	ENSG00000175224	DB270483	chr11	+	46643645	46645898	9	0	0
JnId_h_13187	KIAA0652	ENSG00000175224	BU193477	chr11	+	46646013	46646624	11	0	0
JnId_h_13188	KIAA0652	ENSG00000175224	BU193477	chr11	+	46646702	46646919	2	0	0
JnId_h_13189	KIAA0652	ENSG00000175224	BU193477	chr11	+	46647036	46647529	8	0	0
JnId_h_13190	KIAA0652	ENSG00000175224	BU193477	chr11	+	46647658	46650380	7	0	0
JnId_h_13191	ARHGAP1	ENSG00000175220	-	chr11	-	46657594	46657773	1	0	0
JnId_h_13192	ARHGAP1	ENSG00000175220	-	chr11	-	46657902	46658330	1	0	0
JnId_h_13193	ARHGAP1	ENSG00000175220	CD300285	chr11	-	46658689	46658765	2	0	0
JnId_h_13194	ARHGAP1	ENSG00000175220	CD300285	chr11	-	46659505	46660176	1	0	0
JnId_h_13195	ARHGAP1	ENSG00000175220	CD300285	chr11	-	46660308	46666298	2	0	0
JnId_h_13196	ARHGAP1	ENSG00000175220	CD300285	chr11	-	46666386	46673785	2	0	0
JnId_h_13197	ARHGAP1	ENSG00000175220	-	chr11	-	46673881	46674100	1	0	0
JnId_h_13198	ARHGAP1	ENSG00000175220	BM480080	chr11	-	46674282	46678677	2	0	0
JnId_h_13199	ZNF408	ENSG00000175213	N83553	chr11	+	46679225	46679524	3	0	0
JnId_h_13200	ZNF408	ENSG00000175213	BE798564	chr11	+	46681369	46682478	1	0	0
JnId_h_13201	CKAP5	ENSG00000175216	CD644630	chr11	-	46722391	46722551	9	0	0
JnId_h_13202	CKAP5	ENSG00000175216	CD644630	chr11	-	46722703	46728399	1	0	0
JnId_h_13203	CKAP5	ENSG00000175216	CD644630	chr11	-	46728559	46728653	8	0	0
JnId_h_13204	CKAP5	ENSG00000175216	CD644630	chr11	-	46728737	46729243	7	0	0
JnId_h_13205	CKAP5	ENSG00000175216	BP253917	chr11	-	46729381	46729471	5	0	0
JnId_h_13206	CKAP5	ENSG00000175216	BI254085	chr11	-	46729660	46730760	11	0	0
JnId_h_13207	CKAP5	ENSG00000175216	DA712576	chr11	-	46730836	46731435	5	0	0
JnId_h_13208	CKAP5	ENSG00000175216	DA712576	chr11	-	46731623	46733013	4	0	0
JnId_h_13209	CKAP5	ENSG00000175216	DA712576	chr11	-	46733193	46737048	5	0	0
JnId_h_13210	CKAP5	ENSG00000175216	DA712576	chr11	-	46737169	46737394	3	0	0
JnId_h_13211	CKAP5	ENSG00000175216	-	chr11	-	46737169	46787867	1	1	1
JnId_h_13212	CKAP5	ENSG00000175216	BX349264	chr11	-	46737568	46738737	5	0	0
JnId_h_13213	CKAP5	ENSG00000175216	DA655002	chr11	-	46738910	46740125	6	0	0
JnId_h_13214	CKAP5	ENSG00000175216	DA655002	chr11	-	46740319	46740752	5	0	0
JnId_h_13215	CKAP5	ENSG00000175216	CN359737	chr11	-	46740888	46741101	10	0	0
JnId_h_13216	CKAP5	ENSG00000175216	CN359737	chr11	-	46741305	46741606	9	0	0
JnId_h_13217	CKAP5	ENSG00000175216	CN359737	chr11	-	46741756	46743256	5	0	0
JnId_h_13218	CKAP5	ENSG00000175216	CN359737	chr11	-	46743382	46745700	5	0	0
JnId_h_13219	CKAP5	ENSG00000175216	DB082009	chr11	-	46745789	46748088	10	0	0
JnId_h_13220	CKAP5	ENSG00000175216	DB067835	chr11	-	46748224	46748913	5	0	0
JnId_h_13221	CKAP5	ENSG00000175216	BP250211	chr11	-	46749108	46754380	5	0	0
JnId_h_13222	CKAP5	ENSG00000175216	DA483063	chr11	-	46754509	46755564	7	0	0
JnId_h_13223	CKAP5	ENSG00000175216	DA483063	chr11	-	46755678	46756264	7	0	0
JnId_h_13224	CKAP5	ENSG00000175216	DA483063	chr11	-	46756439	46756585	6	0	0
JnId_h_13225	CKAP5	ENSG00000175216	DA483063	chr11	-	46756725	46758319	1	0	0
JnId_h_13226	CKAP5	ENSG00000175216	DA483063	chr11	-	46758445	46758553	6	0	0
JnId_h_13227	CKAP5	ENSG00000175216	DA483063	chr11	-	46758611	46761399	4	0	0
JnId_h_13228	CKAP5	ENSG00000175216	BI026953	chr11	-	46761494	46762613	4	0	0
JnId_h_13229	CKAP5	ENSG00000175216	BE082202	chr11	-	46762799	46766806	2	0	0
JnId_h_13230	CKAP5	ENSG00000175216	BE082202	chr11	-	46766899	46768201	6	0	0
JnId_h_13231	CKAP5	ENSG00000175216	DA777981	chr11	-	46768312	46768595	6	0	0
JnId_h_13232	CKAP5	ENSG00000175216	AW504660	chr11	-	46768709	46773719	5	0	0
JnId_h_13233	CKAP5	ENSG00000175216	AW504660	chr11	-	46773902	46774937	4	0	0
JnId_h_13234	CKAP5	ENSG00000175216	AW504660	chr11	-	46775066	46775930	7	0	0
JnId_h_13235	CKAP5	ENSG00000175216	DR157567	chr11	-	46776095	46776208	6	0	0
JnId_h_13236	CKAP5	ENSG00000175216	DR157567	chr11	-	46776298	46779325	6	0	0
JnId_h_13237	CKAP5	ENSG00000175216	DR157567	chr11	-	46786270	46787525	4	0	0
JnId_h_13238	CKAP5	ENSG00000175216	DR157567	chr11	-	46787626	46787867	3	0	0
JnId_h_13239	CKAP5	ENSG00000175216	CN359716	chr11	-	46788000	46789132	3	0	0
JnId_h_13240	CKAP5	ENSG00000175216	BP351870	chr11	-	46789304	46794324	3	0	0
JnId_h_13241	CKAP5	ENSG00000175216	BP229021	chr11	-	46794531	46796436	4	0	0
JnId_h_13242	CKAP5	ENSG00000175216	BP229021	chr11	-	46796630	46799301	8	0	0
JnId_h_13243	CKAP5	ENSG00000175216	BP313182	chr11	-	46799395	46824346	2	0	0
JnId_h_13244	LRP4	ENSG00000134569	-	chr11	-	46851361	46851501	1	0	0
JnId_h_13245	LRP4	ENSG00000134569	-	chr11	-	46854093	46854592	2	0	0
JnId_h_13246	LRP4	ENSG00000134569	-	chr11	-	46854764	46854870	1	0	0
JnId_h_13247	LRP4	-	BG980416	chr11	-	46854770	46854877	1	0	0

JnId_h_13248	LRP4	ENSG000000134569	BF953916	chr11	-	46854957	46855325	1	0	0
JnId_h_13249	LRP4	ENSG000000134569	BG991387	chr11	-	46855466	46857033	1	0	0
JnId_h_13250	LRP4	ENSG000000134569	-	chr11	-	46862103	46864217	1	0	0
JnId_h_13251	LRP4	ENSG000000134569	BG954250	chr11	-	46867660	46868070	2	0	0
JnId_h_13252	LRP4	ENSG000000134569	BF851973	chr11	-	46868621	46871099	2	0	0
JnId_h_13253	LRP4	ENSG000000134569	-	chr11	-	46871256	46872715	1	0	0
JnId_h_13254	LRP4	ENSG000000134569	-	chr11	-	46872946	46877989	1	1	1
JnId_h_13255	LRP4	ENSG000000134569	BM802977	chr11	-	46874462	46874995	1	0	0
JnId_h_13256	LRP4	ENSG000000134569	-	chr11	-	46876804	46877030	1	0	0
JnId_h_13257	LRP4	ENSG000000134569	BU175953	chr11	-	46878103	46878388	1	0	0
JnId_h_13258	LRP4	ENSG000000134569	-	chr11	-	46881056	46896454	1	0	1
JnId_h_13259	C11orf49	ENSG000000149179	DA130447	chr11	+	46914978	46965334	4	0	0
JnId_h_13260	C11orf49	ENSG000000149179	N57212	chr11	+	46965437	47030514	5	0	0
JnId_h_13261	C11orf49	ENSG000000149179	N57212	chr11	+	47030645	47115771	2	0	0
JnId_h_13262	C11orf49	ENSG000000149179	DA130447	chr11	+	47133388	47135149	2	0	0
JnId_h_13263	C11orf49	ENSG000000149179	AL545992	chr11	+	47135345	47135939	4	0	0
JnId_h_13264	C11orf49	ENSG000000149179	AL545992	chr11	+	47136049	47139253	2	0	0
JnId_h_13265	C11orf49	ENSG000000149179	AL545992	chr11	+	47139317	47139590	1	0	0
JnId_h_13266	ZNF289	ENSG000000149182	CN261546	chr11	-	47143629	47144394	3	0	0
JnId_h_13267	ZNF289	ENSG000000149182	CN261546	chr11	-	47144513	47144632	3	0	0
JnId_h_13268	ZNF289	ENSG000000149182	CN261546	chr11	-	47144726	47144886	4	0	0
JnId_h_13269	ZNF289	ENSG000000149182	CN261546	chr11	-	47145013	47146035	1	0	0
JnId_h_13270	ZNF289	ENSG000000149182	DB014431	chr11	-	47146170	47146249	2	0	0
JnId_h_13271	ZNF289	ENSG000000149182	DA787735	chr11	-	47146378	47149552	1	0	0
JnId_h_13272	ZNF289	ENSG000000149182	DA787735	chr11	-	47149684	47149790	2	0	0
JnId_h_13273	ZNF289	ENSG000000149182	BM463648	chr11	-	47150460	47151552	3	0	0
JnId_h_13274	ZNF289	ENSG000000149182	CA312984	chr11	-	47151609	47151885	3	0	0
JnId_h_13275	ZNF289	ENSG000000149182	DA353452	chr11	-	47151967	47153141	2	0	0
JnId_h_13276	ZNF289	-	BM463648	chr11	-	47152009	47153142	1	0	0
JnId_h_13277	ZNF289	ENSG000000149182	DA353452	chr11	-	47153225	47153308	4	0	0
JnId_h_13278	ZNF289	ENSG000000149182	DA353452	chr11	-	47153440	47153977	1	0	0
JnId_h_13279	ZNF289	ENSG000000149182	DA353452	chr11	-	47154050	47154642	1	0	0
JnId_h_13280	ZNF289	ENSG000000149182	DA353452	chr11	-	47154761	47154908	1	0	0
JnId_h_13281	PACSIN3	ENSG000000165912	BG707542	chr11	-	47156173	47156492	3	0	0
JnId_h_13282	PACSIN3	ENSG000000165912	BG707542	chr11	-	47156614	47157020	1	0	0
JnId_h_13283	PACSIN3	ENSG000000165912	BG707542	chr11	-	47157157	47157285	3	0	0
JnId_h_13284	PACSIN3	ENSG000000165912	BX364814	chr11	-	47158468	47158581	3	0	0
JnId_h_13285	PACSIN3	ENSG000000165912	BX364814	chr11	-	47158817	47160529	3	0	0
JnId_h_13286	PACSIN3	ENSG000000165912	BX364814	chr11	-	47160686	47160800	1	0	0
JnId_h_13287	PACSIN3	ENSG000000165912	BX364814	chr11	-	47160891	47161130	1	0	0
JnId_h_13288	PACSIN3	ENSG000000165912	BX364814	chr11	-	47161196	47164475	2	0	0
JnId_h_13289	DDB2	ENSG000000134574	BP291565	chr11	+	47193390	47194462	1	0	0
JnId_h_13290	DDB2	ENSG000000134574	BF791778	chr11	+	47195176	47215963	1	0	1
JnId_h_13291	DDB2	ENSG000000134574	BF375336	chr11	+	47211086	47212699	3	0	0
JnId_h_13292	DDB2	ENSG000000134574	-	chr11	+	47213061	47213396	2	0	0
JnId_h_13293	DDB2	ENSG000000134574	BI868487	chr11	+	47213539	47215963	3	0	0
JnId_h_13294	ACP2	ENSG000000134575	BE816200	chr11	-	47218376	47220849	4	0	0
JnId_h_13295	ACP2	ENSG000000134575	-	chr11	-	47221025	47221144	3	0	0
JnId_h_13296	ACP2	ENSG000000134575	BM842290	chr11	-	47221251	47221365	4	0	0
JnId_h_13297	ACP2	ENSG000000134575	BM842290	chr11	-	47222994	47223431	2	0	0
JnId_h_13298	ACP2	ENSG000000134575	DA372467	chr11	-	47223521	47223600	3	0	0
JnId_h_13299	ACP2	ENSG000000134575	DB262586	chr11	-	47223961	47225767	2	0	0
JnId_h_13300	ACP2	ENSG000000134575	DB262586	chr11	-	47225854	47226164	3	0	0
JnId_h_13301	ACP2	ENSG000000134575	DB262586	chr11	-	47226260	47226802	3	0	0
JnId_h_13302	NR1H3	ENSG00000025434	AL531027	chr11	+	47227126	47237917	1	1	1
JnId_h_13303	NR1H3	ENSG00000025434	DA425699	chr11	+	47238106	47238535	1	0	0
JnId_h_13304	NR1H3	ENSG00000025434	AL521072	chr11	+	47238802	47239367	4	0	0
JnId_h_13305	NR1H3	ENSG00000025434	BX090032	chr11	+	47239576	47240045	1	0	1
JnId_h_13306	NR1H3	ENSG00000025434	BE617295	chr11	+	47239853	47240045	2	0	0
JnId_h_13307	NR1H3	ENSG00000025434	AI290961	chr11	+	47246153	47246387	2	0	0
JnId_h_13308	MADD	ENSG000000110514	DA330258	chr11	+	47252103	47252689	1	0	0
JnId_h_13309	MADD	ENSG000000110514	BM465217	chr11	+	47253286	47254025	2	0	0
JnId_h_13310	MADD	ENSG000000110514	BF910729	chr11	+	47254329	47254858	4	0	0
JnId_h_13311	MADD	ENSG000000110514	DA113436	chr11	+	47254990	47256291	4	0	0

JnId_h_13312	MADD	ENSG000000110514	DA113436	chr11	+	47256405	47257125	1	0	0
JnId_h_13313	MADD	ENSG000000110514	DA113436	chr11	+	47257206	47259701	2	0	0
JnId_h_13314	MADD	ENSG000000110514	DA113436	chr11	+	47259880	47260507	2	0	0
JnId_h_13315	MADD	ENSG000000110514	DA245469	chr11	+	47260743	47260939	5	0	0
JnId_h_13316	MADD	ENSG000000110514	DA107074	chr11	+	47262408	47262501	5	0	0
JnId_h_13317	MADD	ENSG000000110514	DA715225	chr11	+	47262692	47263067	5	0	0
JnId_h_13318	MADD	ENSG000000110514	DA107074	chr11	+	47263192	47263577	1	0	0
JnId_h_13319	MADD	ENSG000000110514	DA715225	chr11	+	47263321	47263577	3	0	1
JnId_h_13320	MADD	ENSG000000110514	-	chr11	+	47263321	47264559	1	1	1
JnId_h_13321	MADD	ENSG000000110514	DA785831	chr11	+	47263717	47264559	4	0	0
JnId_h_13322	MADD	ENSG000000110514	DA785831	chr11	+	47264661	47267517	2	0	1
JnId_h_13323	MADD	ENSG000000110514	-	chr11	+	47267620	47267993	2	0	0
JnId_h_13324	MADD	ENSG000000110514	AA977255	chr11	+	47268180	47268275	1	0	0
JnId_h_13325	MADD	ENSG000000110514	-	chr11	+	47268180	47272009	1	1	1
JnId_h_13326	MADD	ENSG000000110514	AA977255	chr11	+	47268426	47268736	2	0	0
JnId_h_13327	MADD	ENSG000000110514	CR977218	chr11	+	47268943	47272009	1	0	1
JnId_h_13328	MADD	ENSG000000110514	CR977218	chr11	+	47272110	47273622	3	0	0
JnId_h_13329	MADD	ENSG000000110514	CR977218	chr11	+	47273706	47274023	1	0	0
JnId_h_13330	MADD	ENSG000000110514	DB022140	chr11	+	47274182	47286717	4	0	0
JnId_h_13331	MADD	ENSG000000110514	DB022140	chr11	+	47286826	47287407	1	0	1
JnId_h_13332	MADD	ENSG000000110514	DB022140	chr11	+	47287739	47289858	3	0	0
JnId_h_13333	MADD	ENSG000000110514	BE702714	chr11	+	47293454	47301797	1	0	0
JnId_h_13334	MADD	ENSG000000110514	BE702714	chr11	+	47301962	47302391	4	0	0
JnId_h_13335	MADD	ENSG000000110514	BE251263	chr11	+	47302464	47302597	2	0	0
JnId_h_13336	MADD	ENSG000000110514	-	chr11	+	47302464	47307172	1	1	1
JnId_h_13337	MADD	ENSG000000110514	BE251263	chr11	+	47302704	47304864	2	0	0
JnId_h_13338	MADD	ENSG000000110514	DA037170	chr11	+	47304934	47306784	2	0	0
JnId_h_13339	MADD	ENSG000000110514	CD242691	chr11	+	47306831	47307172	3	0	0
JnId_h_13340	SLC39A13	ENSG000000165915	CB997367	chr11	+	47386789	47388213	2	0	0
JnId_h_13341	SLC39A13	ENSG000000165915	CB997367	chr11	+	47390166	47390472	3	0	0
JnId_h_13342	SLC39A13	ENSG000000165915	AL545653	chr11	+	47390594	47391526	4	0	0
JnId_h_13343	SLC39A13	ENSG000000165915	AL545653	chr11	+	47391634	47391723	2	0	0
JnId_h_13344	SLC39A13	ENSG000000165915	AL525820	chr11	+	47391813	47392551	3	0	0
JnId_h_13345	SLC39A13	ENSG000000165915	-	chr11	+	47393036	47393186	1	0	0
JnId_h_13346	SLC39A13	ENSG000000165915	BQ180893	chr11	+	47393623	47394451	1	0	0
JnId_h_13347	PSMC3	ENSG000000165916	-	chr11	-	47397072	47397242	1	0	0
JnId_h_13348	PSMC3	ENSG000000165916	-	chr11	-	47397324	47398390	1	0	0
JnId_h_13349	PSMC3	ENSG000000165916	-	chr11	-	47398536	47398757	3	0	0
JnId_h_13350	PSMC3	ENSG000000165916	BX342297	chr11	-	47398854	47400700	8	0	0
JnId_h_13351	PSMC3	ENSG000000165916	BX342297	chr11	-	47400849	47400956	1	0	0
JnId_h_13352	PSMC3	ENSG000000165916	-	chr11	-	47402838	47403247	1	0	0
JnId_h_13353	PSMC3	ENSG000000165916	-	chr11	-	47403373	47403993	2	0	0
JnId_h_13354	PSMC3	ENSG000000165916	DN602024	chr11	-	47404077	47404331	10	0	0
JnId_h_13355	CUGBP1	ENSG000000149187	-	chr11	-	47447019	47450318	1	0	1
JnId_h_13356	CUGBP1	ENSG000000149187	AU131675	chr11	-	47450485	47451215	2	0	0
JnId_h_13357	CUGBP1	ENSG000000149187	DA771751	chr11	-	47455087	47455424	1	0	0
JnId_h_13358	CUGBP1	ENSG000000149187	DA856869	chr11	-	47457068	47460822	1	0	0
JnId_h_13359	CUGBP1	ENSG000000149187	AV708774	chr11	-	47457080	47460822	1	0	1
JnId_h_13360	CUGBP1	ENSG000000149187	DR001072	chr11	-	47460984	47461580	1	0	0
JnId_h_13361	CUGBP1	ENSG000000149187	-	chr11	-	47461660	47462516	2	0	0
JnId_h_13362	CUGBP1	ENSG000000149187	DA738854	chr11	-	47462651	47464877	1	0	0
JnId_h_13363	CUGBP1	ENSG000000149187	DA738854	chr11	-	47465369	47466964	2	0	0
JnId_h_13364	NDUFS3	ENSG000000110536	BX282139	chr11	+	47543924	47544033	8	0	0
JnId_h_13365	NDUFS3	ENSG000000110536	BU602022	chr11	+	47544114	47547827	1	0	0
JnId_h_13366	NDUFS3	ENSG000000110536	-	chr11	+	47544114	47549598	1	0	1
JnId_h_13367	NDUFS3	ENSG000000110536	AA043598	chr11	+	47548019	47549598	4	0	0
JnId_h_13368	KBTBD4	ENSG000000123444	DR761129	chr11	-	47551918	47553720	4	0	0
JnId_h_13369	KBTBD4	ENSG000000123444	DR761129	chr11	-	47553827	47555538	1	0	0
JnId_h_13370	KBTBD4	ENSG000000123444	DR761129	chr11	-	47556156	47557060	1	0	0
JnId_h_13371	NDUFS3	ENSG000000110536	BM769065	chr11	+	47557286	47557396	6	0	0
JnId_h_13372	NDUFS3	ENSG000000110536	BM769065	chr11	+	47557462	47558652	6	0	0
JnId_h_13373	NDUFS3	ENSG000000110536	BM769065	chr11	+	47558750	47558962	9	0	0
JnId_h_13374	NDUFS3	ENSG000000110536	BF034091	chr11	+	47559112	47560215	8	0	0
JnId_h_13375	NDUFS3	ENSG000000110536	BP386667	chr11	+	47560341	47560476	7	0	0

JnId_h_13376	NDUFS3	ENSG00000110536	-	chr11	+	47560596	47562441	6	0	0	
JnId_h_13377	NDUFS3	ENSG00000110536	CK820882	chr11	+	47560600	47562446	5	0	1	
JnId_h_13378	MTCH2	ENSG00000109919	-	chr11	-	47597047	47600828	2	0	0	
JnId_h_13379	MTCH2	ENSG00000109919	-	chr11	-	47600904	47603801	1	0	0	
JnId_h_13380	MTCH2	ENSG00000109919	AL043489	chr11	-	47600904	47605207	1	1	1	
JnId_h_13381	MTCH2	ENSG00000109919	AL525892	chr11	-	47603869	47605207	12	0	0	
JnId_h_13382	MTCH2	ENSG00000109919	-	chr11	-	47605255	47607080	3	0	0	
JnId_h_13383	MTCH2	ENSG00000109919	AL525892	chr11	-	47607174	47608682	11	0	0	
JnId_h_13384	MTCH2	ENSG00000109919	-	chr11	-	47608742	47609163	1	0	0	
JnId_h_13385	MTCH2	ENSG00000109919	-	chr11	-	47609215	47609781	1	0	0	
JnId_h_13386	MTCH2	ENSG00000109919	AL525892	chr11	-	47609839	47612799	9	0	0	
JnId_h_13387	MTCH2	ENSG00000109919	AL525892	chr11	-	47612862	47613672	10	0	0	
JnId_h_13388	MTCH2	ENSG00000109919	AA663722	chr11	-	47612862	47616826	2	1	1	
JnId_h_13389	MTCH2	ENSG00000109919	AL525892	chr11	-	47613699	47616826	4	0	0	
JnId_h_13390	MTCH2	ENSG00000109919	AL525892	chr11	-	47616933	47617094	14	0	0	
JnId_h_13391	MTCH2	ENSG00000109919	AL525892	chr11	-	47617179	47620506	13	0	0	
JnId_h_13392	MTCH2	ENSG00000109919	CF593798	chr11	-	47617179	47620528	1	0	1	
JnId_h_13393	FNBP4	ENSG00000109920	BI086788	chr11	-	47695640	47698056	1	0	0	
JnId_h_13394	FNBP4	ENSG00000109920	AA293073	chr11	-	47698214	47701103	2	0	0	
JnId_h_13395	FNBP4	ENSG00000109920	CK023632	chr11	-	47701444	47702155	8	0	0	
JnId_h_13396	FNBP4	ENSG00000109920	CK023632	chr11	-	47702300	47702595	2	0	0	
JnId_h_13397	FNBP4	ENSG00000109920	AL697918	chr11	-	47702906	47709501	1	0	0	
JnId_h_13398	FNBP4	ENSG00000109920	AL697918	chr11	-	47709689	47710244	2	0	0	
JnId_h_13399	FNBP4	ENSG00000109920	DA551311	chr11	-	47709689	47710664	1	0	0	
JnId_h_13400	FNBP4	ENSG00000109920	DA551311	chr11	-	47710798	47712152	7	0	0	
JnId_h_13401	FNBP4	ENSG00000109920	DA551311	chr11	-	47712257	47714743	1	0	0	
JnId_h_13402	FNBP4	ENSG00000109920	DB224712	chr11	-	47714868	47722080	1	0	0	
JnId_h_13403	FNBP4	ENSG00000109920	DB224712	chr11	-	47722291	47724183	1	0	0	
JnId_h_13404	FNBP4	ENSG00000109920	BF905908	chr11	-	47724522	47729043	10	0	0	
JnId_h_13405	FNBP4	ENSG00000109920	BP346398	chr11	-	47729164	47729270	3	0	0	
JnId_h_13406	FNBP4	ENSG00000109920	BP346398	chr11	-	47731230	47732655	5	0	0	
JnId_h_13407	FNBP4	ENSG00000109920	DA509019	chr11	-	47732792	47743397	4	0	0	
JnId_h_13408	FNBP4	ENSG00000109920	-	chr11	-	47743490	47745190	1	0	0	
JnId_h_13409	FNBP4	ENSG00000109920	DA509019	chr11	-	47743490	47745196	3	0	1	
JnId_h_13410	FNBP4	ENSG00000109920	-	chr11	-	47745240	47745246	2	1	0	
JnId_h_13411	NUP160	ENSG00000030066	-	chr11	-	47757322	47758470	3	0	1	
JnId_h_13412	NUP160	ENSG00000030066	BF209165	chr11	-	47758575	47761200	4	0	0	
JnId_h_13413	NUP160	ENSG00000030066	BI258526	chr11	-	47761326	47763049	3	0	0	
JnId_h_13414	NUP160	ENSG00000030066	BI258526	chr11	-	47763191	47764580	5	0	0	
JnId_h_13415	NUP160	ENSG00000030066	CN420740	chr11	-	47764682	47766309	1	0	0	
JnId_h_13416	NUP160	ENSG00000030066	BQ948277	chr11	-	47766433	47766628	2	0	0	
JnId_h_13417	NUP160	ENSG00000030066	BQ948277	chr11	-	47766739	47770057	6	0	0	
JnId_h_13418	NUP160	ENSG00000030066	BQ948277	chr11	-	47770118	47770913	4	0	0	
JnId_h_13419	NUP160	ENSG00000030066	BG939131	chr11	-	47771074	47775906	4	0	0	
JnId_h_13420	NUP160	ENSG00000030066	BG939131	chr11	-	47776012	47776105	2	0	0	
JnId_h_13421	NUP160	ENSG00000030066	BG939131	chr11	-	47776202	47776295	2	0	0	
JnId_h_13422	NUP160	ENSG00000030066	BG939131	chr11	-	47776390	47776495	3	0	0	
JnId_h_13423	NUP160	ENSG00000030066	CB152176	chr11	-	47776591	47779938	2	0	0	
JnId_h_13424	NUP160	ENSG00000030066	CB152176	chr11	-	47780058	47781565	3	0	0	
JnId_h_13425	NUP160	ENSG00000030066	CB152176	chr11	-	47781664	47782676	2	0	0	
JnId_h_13426	NUP160	ENSG00000030066	CD707026	chr11	-	47782746	47784280	5	0	0	
JnId_h_13427	NUP160	ENSG00000030066	CD707026	chr11	-	47784440	47785197	4	0	0	
JnId_h_13428	NUP160	ENSG00000030066	CD707026	chr11	-	47785268	47786523	3	0	0	
JnId_h_13429	NUP160	ENSG00000030066	CD707026	chr11	-	47786657	47790191	4	0	0	
JnId_h_13430	NUP160	ENSG00000030066	CX784393	chr11	-	47790557	47791009	3	0	0	
JnId_h_13431	NUP160	ENSG00000030066	DA797625	chr11	-	47791175	47791443	3	0	0	
JnId_h_13432	NUP160	ENSG00000030066	DA797625	chr11	-	47791543	47793606	6	0	0	
JnId_h_13433	NUP160	ENSG00000030066	DA797625	chr11	-	47793777	47794073	2	0	0	
JnId_h_13434	NUP160	ENSG00000030066	DA797625	chr11	-	47794157	47796183	2	0	0	
JnId_h_13435	NUP160	ENSG00000030066	BM559192	chr11	-	47796252	47797501	6	0	0	
JnId_h_13436	NUP160	ENSG00000030066	DA099998	chr11	-	47797586	47799851	6	0	0	
JnId_h_13437	NUP160	ENSG00000030066	BF344291	chr11	-	47799949	47800214	2	0	0	
JnId_h_13438	NUP160	ENSG00000030066	BF344291	chr11	-	47800292	47813778	2	0	0	
JnId_h_13439	NUP160	ENSG00000030066	BF344291	chr11	-	47813937	47815014	2	0	0	

JnId_h_13440	NUP160	ENSG00000030066	BF344291	chr11	-	47815129	47815672	3	0	0
JnId_h_13441	NUP160	ENSG00000030066	BF344291	chr11	-	47815751	47817970	6	0	0
JnId_h_13442	NUP160	ENSG00000030066	DB461429	chr11	-	47818193	47818505	3	0	0
JnId_h_13443	NUP160	ENSG00000030066	BX500974	chr11	-	47818716	47825975	3	0	0
JnId_h_13444	NUP160	ENSG00000030066	BX500974	chr11	-	47826087	47826346	6	0	0
JnId_h_13445	PTPRJ	ENSG00000149177	AW135783	chr11	+	47959136	48088186	1	0	0
JnId_h_13446	PTPRJ	ENSG00000149177	CR994001	chr11	+	48091111	48099130	1	0	0
JnId_h_13447	PTPRJ	ENSG00000149177	-	chr11	+	48117904	48121046	1	0	0
JnId_h_13448	PTPRJ	ENSG00000149177	BG031715	chr11	+	48134247	48138057	2	0	0
JnId_h_13449	TNKS1BP1	ENSG00000149115	EB385585	chr11	-	56824131	56824577	1	0	0
JnId_h_13450	TNKS1BP1	ENSG00000149115	EB385585	chr11	-	56824650	56824933	1	0	0
JnId_h_13451	TNKS1BP1	ENSG00000149115	BE902636	chr11	-	56825091	56825856	1	0	0
JnId_h_13452	TNKS1BP1	ENSG00000149115	BE902636	chr11	-	56826274	56826508	2	0	0
JnId_h_13453	TNKS1BP1	ENSG00000149115	CX781418	chr11	-	56826875	56832444	2	0	0
JnId_h_13454	TNKS1BP1	ENSG00000149115	BP357084	chr11	-	56834606	56836583	1	0	0
JnId_h_13455	TNKS1BP1	ENSG00000149115	BP280703	chr11	-	56837939	56841867	4	0	0
JnId_h_13456	TNKS1BP1	ENSG00000149115	BP280703	chr11	-	56841937	56844128	1	0	0
JnId_h_13457	TNKS1BP1	ENSG00000149115	CN372445	chr11	-	56844762	56845841	2	0	0
JnId_h_13458	TNKS1BP1	ENSG00000149115	CN372445	chr11	-	56846000	56848889	1	0	0
JnId_h_13459	SSRP1	ENSG00000149136	BG058705	chr11	-	56850528	56850752	11	0	0
JnId_h_13460	SSRP1	ENSG00000149136	AA057046	chr11	-	56850939	56851475	9	0	0
JnId_h_13461	SSRP1	ENSG00000149136	BM562563	chr11	-	56851564	56851761	23	0	0
JnId_h_13462	SSRP1	ENSG00000149136	AA312494	chr11	-	56851932	56852346	10	0	0
JnId_h_13463	SSRP1	ENSG00000149136	BM562563	chr11	-	56852476	56854142	36	0	0
JnId_h_13464	SSRP1	ENSG00000149136	-	chr11	-	56852476	56856432	1	1	1
JnId_h_13465	SSRP1	ENSG00000149136	BQ063107	chr11	-	56854188	56854340	20	0	0
JnId_h_13466	SSRP1	ENSG00000149136	CA395252	chr11	-	56854479	56854904	34	0	0
JnId_h_13467	SSRP1	ENSG00000149136	CA395252	chr11	-	56854977	56855717	24	0	0
JnId_h_13468	SSRP1	ENSG00000149136	EC564808	chr11	-	56855939	56856201	41	0	0
JnId_h_13469	SSRP1	ENSG00000149136	BQ063107	chr11	-	56856330	56856432	23	0	0
JnId_h_13470	SSRP1	ENSG00000149136	BQ063107	chr11	-	56856536	56856674	26	0	0
JnId_h_13471	SSRP1	ENSG00000149136	AA312302	chr11	-	56856905	56857008	30	0	0
JnId_h_13472	SSRP1	ENSG00000149136	CD652357	chr11	-	56857199	56857484	22	0	0
JnId_h_13473	SSRP1	ENSG00000149136	CD652357	chr11	-	56857590	56858512	29	0	0
JnId_h_13474	SSRP1	ENSG00000149136	BU163299	chr11	-	56858698	56859117	33	0	0
JnId_h_13475	SSRP1	ENSG00000149136	BM471546	chr11	-	56859290	56859779	10	0	0
JnId_h_13476	RTN4RL2	ENSG00000186907	BU845536	chr11	+	56984945	56991657	1	0	0
JnId_h_13477	SLC43A1	ENSG00000149150	AW956686	chr11	-	57009291	57011143	1	0	0
JnId_h_13478	SLC43A1	ENSG00000149150	CA397187	chr11	-	57011267	57012964	1	0	0
JnId_h_13479	SLC43A1	ENSG00000149150	CA397187	chr11	-	57013038	57013299	2	0	0
JnId_h_13480	SLC43A1	ENSG00000149150	BE396500	chr11	-	57015411	57015639	4	0	0
JnId_h_13481	SLC43A1	ENSG00000149150	BE396500	chr11	-	57015675	57015764	3	0	0
JnId_h_13482	SLC43A1	ENSG00000149150	BE396500	chr11	-	57015911	57018041	1	0	0
JnId_h_13483	SLC43A1	ENSG00000149150	BI827416	chr11	-	57020213	57021801	3	0	0
JnId_h_13484	SLC43A1	ENSG00000149150	AL559041	chr11	-	57021894	57024827	2	0	0
JnId_h_13485	SLC43A1	ENSG00000149150	AL559041	chr11	-	57025092	57025200	2	0	0
JnId_h_13486	SLC43A1	ENSG00000149150	BG468720	chr11	-	57025378	57038006	2	0	0
JnId_h_13487	SLC43A1	ENSG00000149150	BG468720	chr11	-	57038173	57038829	1	0	0
JnId_h_13488	SLC43A1	ENSG00000149150	AL559041	chr11	-	57038173	57039492	3	0	0
JnId_h_13489	TIMM10	ENSG00000134809	F27773	chr11	-	57052967	57054167	5	0	0
JnId_h_13490	TIMM10	ENSG00000134809	F27773	chr11	-	57054283	57054706	5	0	0
JnId_h_13491	UBE2L6	ENSG00000156587	BM723083	chr11	-	57078672	57084385	1	0	0
JnId_h_13492	UBE2L6	ENSG00000156587	BF244966	chr11	-	57084481	57091633	1	0	0
JnId_h_13493	CLP1	ENSG00000172409	DA821477	chr11	+	57181908	57183502	2	0	0
JnId_h_13494	ZDHHC5	ENSG00000156599	DA460262	chr11	+	57192235	57196068	1	0	0
JnId_h_13495	ZDHHC5	ENSG00000156599	DA536372	chr11	+	57206591	57212555	1	0	0
JnId_h_13496	ZDHHC5	ENSG00000156599	DA536372	chr11	+	57212713	57214078	12	0	0
JnId_h_13497	ZDHHC5	ENSG00000156599	DA567580	chr11	+	57214251	57214382	4	0	0
JnId_h_13498	ZDHHC5	ENSG00000156599	BE304870	chr11	+	57214485	57216658	4	0	0
JnId_h_13499	ZDHHC5	ENSG00000156599	BE304870	chr11	+	57217963	57219967	7	0	0
JnId_h_13500	ZDHHC5	ENSG00000156599	BE304870	chr11	+	57220091	57220808	6	0	0
JnId_h_13501	ZDHHC5	ENSG00000156599	BE304870	chr11	+	57220921	57222606	2	0	0
JnId_h_13502	ZDHHC5	ENSG00000156599	BU624390	chr11	+	57223466	57223913	2	0	0
JnId_h_13503	MED19	ENSG00000156603	BF109807	chr11	-	57228154	57228349	1	0	0

JnId_h_13504	MED19	ENSG00000156603	CB143258	chr11	-	57228863	57229020	1	0	0
JnId_h_13505	MED19	ENSG00000156603	CB143258	chr11	-	57229277	57236010	5	0	0
JnId_h_13506	CTNND1	ENSG00000198561	DB041948	chr11	+	57236855	57261655	9	0	0
JnId_h_13507	CTNND1	ENSG00000198561	BQ070250	chr11	+	57261716	57262401	3	0	1
JnId_h_13508	CTNND1	ENSG00000198561	-	chr11	+	57262818	57263021	1	0	0
JnId_h_13509	C11orf31	ENSG00000211450	BG471846	chr11	+	57265765	57265856	11	0	0
JnId_h_13510	C11orf31	ENSG00000211450	BG471846	chr11	+	57266002	57266164	3	0	0
JnId_h_13511	C11orf31	ENSG00000211450	BI600231	chr11	+	57266295	57266910	3	0	0
JnId_h_13512	CTNND1	ENSG00000198561	-	chr11	+	57286094	57313084	1	0	0
JnId_h_13513	CTNND1	ENSG00000198561	DA859986	chr11	+	57313203	57315540	1	0	0
JnId_h_13514	CTNND1	ENSG00000198561	AL707453	chr11	+	57313203	57315432	1	0	1
JnId_h_13515	CTNND1	ENSG00000198561	-	chr11	+	57315721	57318057	1	0	0
JnId_h_13516	CTNND1	ENSG00000198561	DB228993	chr11	+	57318129	57319624	1	0	0
JnId_h_13517	CTNND1	ENSG00000198561	BP312693	chr11	+	57319777	57320504	2	0	0
JnId_h_13518	CTNND1	ENSG00000198561	CF125955	chr11	+	57321040	57325780	1	0	0
JnId_h_13519	CTNND1	ENSG00000198561	DA803192	chr11	+	57326244	57327668	2	0	0
JnId_h_13520	CTNND1	ENSG00000198561	-	chr11	+	57328828	57329929	3	0	0
JnId_h_13521	CTNND1	ENSG00000198561	BQ953597	chr11	+	57330083	57330962	2	0	1
JnId_h_13522	CTNND1	ENSG00000198561	DB089295	chr11	+	57331031	57332212	2	0	0
JnId_h_13523	CTNND1	ENSG00000198561	DA905474	chr11	+	57332340	57332437	5	0	0
JnId_h_13524	CTNND1	ENSG00000198561	DA905474	chr11	+	57332588	57333321	6	0	0
JnId_h_13525	CTNND1	ENSG00000198561	BQ631835	chr11	+	57333514	57334156	5	0	0
JnId_h_13526	CTNND1	ENSG00000198561	BQ631835	chr11	+	57334271	57335446	2	0	0
JnId_h_13527	CTNND1	ENSG00000198561	-	chr11	+	57335534	57338358	2	0	0
JnId_h_13528	CTNND1	ENSG00000198561	CN431474	chr11	+	57335534	57339441	1	0	1
JnId_h_13529	CTNND1	ENSG00000198561	BQ631835	chr11	+	57338421	57339441	3	0	0
JnId_h_13530	LPXN	ENSG00000110031	CD639533	chr11	-	58052240	58073834	1	0	0
JnId_h_13531	LPXN	ENSG00000110031	DA176005	chr11	-	58094762	58102035	1	0	0
JnId_h_13532	ZFP91	ENSG00000186660	H44413	chr11	+	58108933	58133878	3	0	0
JnId_h_13533	ZFP91	ENSG00000186660	AA418903	chr11	+	58134383	58134998	2	0	0
JnId_h_13534	ZFP91	ENSG00000186660	CN393998	chr11	+	58135787	58136326	3	0	0
JnId_h_13535	ZFP91	ENSG00000186660	CN393998	chr11	+	58136377	58136810	3	0	0
JnId_h_13536	ZFP91	ENSG00000186660	CN393998	chr11	+	58136889	58138277	2	0	0
JnId_h_13537	ZFP91	ENSG00000186660	DA212564	chr11	+	58140864	58141244	5	0	0
JnId_h_13538	OSBP	ENSG00000110048	BM476296	chr11	-	59100768	59100853	4	0	0
JnId_h_13539	OSBP	ENSG00000110048	BF089838	chr11	-	59101074	59102197	1	0	0
JnId_h_13540	OSBP	ENSG00000110048	BF089838	chr11	-	59102379	59104222	4	0	0
JnId_h_13541	OSBP	ENSG00000110048	DB152538	chr11	-	59104318	59105499	3	0	0
JnId_h_13542	OSBP	ENSG00000110048	BU596295	chr11	-	59105603	59117652	3	0	0
JnId_h_13543	OSBP	ENSG00000110048	BE797580	chr11	-	59117773	59118058	3	0	0
JnId_h_13544	OSBP	ENSG00000110048	BE797580	chr11	-	59118304	59124544	3	0	0
JnId_h_13545	OSBP	ENSG00000110048	BE797580	chr11	-	59124676	59124867	13	0	0
JnId_h_13546	OSBP	ENSG00000110048	BE797580	chr11	-	59124922	59125331	7	0	0
JnId_h_13547	OSBP	ENSG00000110048	BE797580	chr11	-	59125434	59125688	6	0	0
JnId_h_13548	OSBP	ENSG00000110048	BG718386	chr11	-	59125887	59132532	5	0	0
JnId_h_13549	OSBP	ENSG00000110048	BG718386	chr11	-	59132783	59134429	3	0	0
JnId_h_13550	OSBP	ENSG00000110048	-	chr11	-	59134638	59139351	1	0	0
JnId_h_13551	NP_689929.1	ENSG00000166889	BG116787	chr11	-	59162460	59163096	3	0	0
JnId_h_13552	NP_689929.1	ENSG00000166889	BG116787	chr11	-	59163246	59163340	4	0	0
JnId_h_13553	NP_689929.1	ENSG00000166889	BM924403	chr11	-	59163432	59166928	3	0	0
JnId_h_13554	NP_689929.1	ENSG00000166889	BE830926	chr11	-	59175690	59176512	1	0	0
JnId_h_13555	NP_689929.1	ENSG00000166889	-	chr11	-	59177067	59178031	1	0	0
JnId_h_13556	NP_689929.1	ENSG00000166889	-	chr11	-	59179789	59180547	1	0	1
JnId_h_13557	NP_689929.1	ENSG00000166889	DR002775	chr11	-	59180094	59180547	1	0	0
JnId_h_13558	NP_689929.1	ENSG00000166889	DR002775	chr11	-	59180649	59181578	6	0	0
JnId_h_13559	NP_689929.1	ENSG00000166889	DR001504	chr11	-	59181773	59182914	2	0	0
JnId_h_13560	NP_689929.1	ENSG00000166889	-	chr11	-	59182995	59183300	1	0	0
JnId_h_13561	NP_689929.1	ENSG00000166889	DR001504	chr11	-	59191013	59192929	2	0	0
JnId_h_13562	STX3	ENSG00000166900	CB961827	chr11	+	59279684	59297259	5	0	0
JnId_h_13563	STX3	ENSG00000166900	CN365879	chr11	+	59297343	59311085	4	0	0
JnId_h_13564	STX3	ENSG00000166900	CN365879	chr11	+	59311185	59312921	4	0	0
JnId_h_13565	STX3	ENSG00000166900	DA879889	chr11	+	59312996	59314567	4	0	0
JnId_h_13566	STX3	ENSG00000166900	DA879889	chr11	+	59314635	59316155	5	0	0
JnId_h_13567	STX3	ENSG00000166900	DA879889	chr11	+	59316264	59317147	4	0	0

JnId_h_13568	STX3	ENSG00000166900	DA879889	chr11	+	59317563	59319420	5	0	0
JnId_h_13569	STX3	ENSG00000166900	BQ690842	chr11	+	59319531	59321331	3	0	0
JnId_h_13570	STX3	ENSG00000166900	DA879889	chr11	+	59319531	59324903	1	1	1
JnId_h_13571	STX3	ENSG00000166900	BQ690842	chr11	+	59321445	59324903	2	0	0
JnId_h_13572	MRPL16	ENSG00000166902	BI818215	chr11	-	59330881	59331749	3	0	0
JnId_h_13573	MRPL16	ENSG00000166902	BI818215	chr11	-	59331898	59333903	7	0	0
JnId_h_13574	MRPL16	ENSG00000166902	BI818215	chr11	-	59333969	59334652	3	0	0
JnId_h_13575	CCDC86	ENSG00000110104	-	chr11	+	60366931	60371972	2	0	0
JnId_h_13576	CCDC86	ENSG00000110104	-	chr11	+	60372102	60373988	1	0	0
JnId_h_13577	CCDC86	ENSG00000110104	BM018988	chr11	+	60374063	60374254	6	0	0
JnId_h_13578	PRPF19	ENSG00000110107	BE870531	chr11	-	60415311	60421893	3	0	0
JnId_h_13579	PRPF19	ENSG00000110107	BQ323658	chr11	-	60421999	60422148	3	0	0
JnId_h_13580	PRPF19	ENSG00000110107	BQ323658	chr11	-	60422319	60422588	2	0	0
JnId_h_13581	PRPF19	ENSG00000110107	BQ323658	chr11	-	60422674	60422909	4	0	0
JnId_h_13582	PRPF19	ENSG00000110107	BQ926978	chr11	-	60422979	60423196	9	0	0
JnId_h_13583	PRPF19	ENSG00000110107	BM824069	chr11	-	60423352	60424629	11	0	0
JnId_h_13584	PRPF19	ENSG00000110107	BQ926978	chr11	-	60424739	60424901	9	0	0
JnId_h_13585	PRPF19	ENSG00000110107	BQ926978	chr11	-	60424977	60425342	17	0	0
JnId_h_13586	PRPF19	ENSG00000110107	BQ926978	chr11	-	60425417	60425546	16	0	0
JnId_h_13587	PRPF19	ENSG00000110107	BQ926978	chr11	-	60425588	60426450	12	0	0
JnId_h_13588	PRPF19	ENSG00000110107	BQ926978	chr11	-	60426513	60426630	15	0	0
JnId_h_13589	PRPF19	ENSG00000110107	BQ926978	chr11	-	60426704	60426787	11	0	0
JnId_h_13590	PRPF19	ENSG00000110107	BQ926978	chr11	-	60426929	60427506	21	0	0
JnId_h_13591	PRPF19	ENSG00000110107	BQ926978	chr11	-	60427583	60427759	16	0	0
JnId_h_13592	PRPF19	ENSG00000110107	BX425912	chr11	-	60427909	60430411	13	0	0
JnId_h_13593	TMEM109	ENSG00000110108	BM146573	chr11	+	60438316	60443733	5	0	0
JnId_h_13594	TMEM109	ENSG00000110108	CN397377	chr11	+	60443978	60444933	6	0	0
JnId_h_13595	TMEM109	ENSG00000110108	CN397377	chr11	+	60445036	60445821	6	0	0
JnId_h_13596	TMEM132A	ENSG00000006118	BX441802	chr11	+	60451466	60451688	2	0	0
JnId_h_13597	TMEM132A	ENSG00000006118	BX441802	chr11	+	60451907	60452676	1	0	0
JnId_h_13598	TMEM132A	ENSG00000006118	BX357586	chr11	+	60453008	60454557	2	0	0
JnId_h_13599	TMEM132A	ENSG00000006118	CD628708	chr11	+	60455932	60456031	1	0	0
JnId_h_13600	TMEM132A	ENSG00000006118	CD628708	chr11	+	60456175	60457589	2	0	0
JnId_h_13601	TMEM132A	ENSG00000006118	AW342051	chr11	+	60457792	60458535	3	0	0
JnId_h_13602	TMEM132A	ENSG00000006118	BU146865	chr11	+	60458812	60459299	3	0	0
JnId_h_13603	VPS37C	ENSG00000167987	BQ070499	chr11	-	60656587	60657302	1	0	0
JnId_h_13604	VPS37C	ENSG00000167987	BQ070499	chr11	-	60658255	60662784	2	0	0
JnId_h_13605	VPS37C	ENSG00000167987	BQ070499	chr11	-	60662883	60685438	1	0	0
JnId_h_13606	VWCE	ENSG00000167992	BM694786	chr11	-	60783360	60788534	1	0	0
JnId_h_13607	VWCE	ENSG00000167992	-	chr11	-	60802524	60804671	1	0	0
JnId_h_13608	DDB1	ENSG00000167986	BI254018	chr11	-	60824267	60824856	15	0	0
JnId_h_13609	DDB1	ENSG00000167986	BI254018	chr11	-	60824980	60826304	13	0	1
JnId_h_13610	DDB1	ENSG00000167986	BI254018	chr11	-	60826407	60826629	5	0	0
JnId_h_13611	DDB1	ENSG00000167986	BI254018	chr11	-	60826799	60827093	20	0	0
JnId_h_13612	DDB1	ENSG00000167986	BI254018	chr11	-	60827203	60827912	17	0	0
JnId_h_13613	DDB1	ENSG00000167986	BF980989	chr11	-	60828083	60833030	16	0	0
JnId_h_13614	DDB1	ENSG00000167986	BF980989	chr11	-	60833125	60833843	14	0	0
JnId_h_13615	DDB1	ENSG00000167986	BI260236	chr11	-	60834008	60834342	16	0	0
JnId_h_13616	DDB1	ENSG00000167986	BI260236	chr11	-	60834466	60835831	18	0	0
JnId_h_13617	DDB1	ENSG00000167986	BI260236	chr11	-	60835943	60836036	19	0	0
JnId_h_13618	DDB1	ENSG00000167986	BI260236	chr11	-	60836132	60837546	18	0	0
JnId_h_13619	DDB1	ENSG00000167986	-	chr11	-	60836132	60853410	1	1	
JnId_h_13620	DDB1	ENSG00000167986	BF998810	chr11	-	60837754	60837909	22	0	0
JnId_h_13621	DDB1	ENSG00000167986	BF998810	chr11	-	60838017	60838094	26	0	0
JnId_h_13622	DDB1	ENSG00000167986	BF998810	chr11	-	60838258	60838355	18	0	0
JnId_h_13623	DDB1	ENSG00000167986	BP273146	chr11	-	60838534	60840332	7	0	0
JnId_h_13624	DDB1	ENSG00000167986	BQ366357	chr11	-	60838534	60840539	1	1	1
JnId_h_13625	DDB1	ENSG00000167986	BP273146	chr11	-	60840441	60840539	13	0	0
JnId_h_13626	DDB1	ENSG00000167986	BP273146	chr11	-	60840615	60845642	20	0	0
JnId_h_13627	DDB1	ENSG00000167986	BP273146	chr11	-	60845745	60846343	21	0	0
JnId_h_13628	DDB1	ENSG00000167986	DB160651	chr11	-	60846460	60847058	14	0	0
JnId_h_13629	DDB1	ENSG00000167986	BM013324	chr11	-	60847142	60848026	15	0	0
JnId_h_13630	DDB1	ENSG00000167986	BU508051	chr11	-	60848185	60849658	14	0	0
JnId_h_13631	DDB1	ENSG00000167986	BQ368031	chr11	-	60849756	60850826	11	0	0

JnId_h_13632	DDB1	ENSG00000167986	BQ368031	chr11	-	60850941	60853410	12	0	0
JnId_h_13633	DDB1	ENSG00000167986	DB061742	chr11	-	60853632	60854005	17	0	0
JnId_h_13634	DDB1	ENSG00000167986	DB061742	chr11	-	60854122	60855590	20	0	0
JnId_h_13635	DDB1	ENSG00000167986	DB061742	chr11	-	60855739	60856955	9	0	0
JnId_h_13636	DAK	ENSG00000149476	DB029628	chr11	+	60857377	60858667	3	0	0
JnId_h_13637	DDB1	-	BG488687	chr11	-	60857698	60858668	1	0	0
JnId_h_13638	DAK	ENSG00000149476	DB029628	chr11	+	60858779	60861988	2	0	0
JnId_h_13639	DAK	ENSG00000149476	DB029628	chr11	+	60862178	60863113	1	0	0
JnId_h_13640	DAK	ENSG00000149476	BX328403	chr11	+	60865562	60865870	1	0	0
JnId_h_13641	DAK	ENSG00000149476	BX328403	chr11	+	60865960	60866508	1	0	0
JnId_h_13642	DAK	ENSG00000149476	BX328403	chr11	+	60866543	60866621	1	0	0
JnId_h_13643	DAK	ENSG00000149476	-	chr11	+	60866706	60866802	1	0	0
JnId_h_13644	DAK	ENSG00000149476	CX783323	chr11	+	60866892	60867389	1	0	0
JnId_h_13645	DAK	ENSG00000149476	BX328403	chr11	+	60867506	60867903	3	0	0
JnId_h_13646	DAK	ENSG00000149476	BX328403	chr11	+	60868023	60868183	3	0	0
JnId_h_13647	DAK	ENSG00000149476	BX328403	chr11	+	60868321	60869307	4	0	0
JnId_h_13648	DAK	ENSG00000149476	H20635	chr11	+	60869793	60869904	4	0	0
JnId_h_13649	DAK	ENSG00000149476	BE780679	chr11	+	60869994	60870398	3	0	0
JnId_h_13650	CYBASC3	ENSG00000162144	-	chr11	-	60874470	60875038	1	0	0
JnId_h_13651	CYBASC3	ENSG00000162144	BG769903	chr11	-	60875195	60877032	8	0	0
JnId_h_13652	CYBASC3	ENSG00000162144	BG769903	chr11	-	60877187	60877831	2	0	0
JnId_h_13653	CYBASC3	ENSG00000162144	DB111614	chr11	-	60878040	60880577	2	0	0
JnId_h_13654	CYBASC3	ENSG00000162144	DA464445	chr11	-	60880776	60881780	1	0	0
JnId_h_13655	CYBASC3	ENSG00000162144	DA466219	chr11	-	60880776	60885780	1	1	1
JnId_h_13656	CYBASC3	ENSG00000162144	DA464445	chr11	-	60881876	60885780	1	0	0
JnId_h_13657	TMEM138	ENSG00000149483	BI762416	chr11	+	60886468	60888299	3	0	0
JnId_h_13658	TMEM138	ENSG00000149483	-	chr11	+	60890264	60891970	1	0	0
JnId_h_13659	TMEM138	ENSG00000149483	-	chr11	+	60892046	60892644	1	0	0
JnId_h_13660	NP_057583.2	ENSG00000187049	BI910875	chr11	+	60916713	60917279	1	0	0
JnId_h_13661	MGC13379	-	AI751420	chr11	+	60918024	60921776	1	0	0
JnId_h_13662	NP_057583.2	ENSG00000187049	CN302736	chr11	+	60918024	60921821	1	0	0
JnId_h_13663	NP_057583.2	ENSG00000187049	CN302736	chr11	+	60922023	60922308	1	0	0
JnId_h_13664	CPSF7_HUMAN	ENSG00000149532	BG419671	chr11	-	60928752	60934985	13	0	0
JnId_h_13665	CPSF7_HUMAN	ENSG00000149532	BU151313	chr11	-	60935153	60935816	5	0	0
JnId_h_13666	CPSF7_HUMAN	ENSG00000149532	BU151313	chr11	-	60935985	60939713	8	0	0
JnId_h_13667	CPSF7_HUMAN	ENSG00000149532	BU151313	chr11	-	60939832	60940152	9	0	0
JnId_h_13668	CPSF7_HUMAN	ENSG00000149532	CK429441	chr11	-	60940567	60943969	2	0	0
JnId_h_13669	CPSF7_HUMAN	ENSG00000149532	BE256246	chr11	-	60940567	60943996	12	0	1
JnId_h_13670	CPSF7_HUMAN	ENSG00000149532	DA241708	chr11	-	60944142	60944517	4	0	0
JnId_h_13671	FLJ12529	-	DA656191	chr11	-	60944621	60945240	1	0	0
JnId_h_13672	CPSF7_HUMAN	ENSG00000149532	DA241708	chr11	-	60944621	60945437	4	0	0
JnId_h_13673	FLJ12529	-	DA656191	chr11	-	60945305	60945438	1	0	0
JnId_h_13674	CPSF7_HUMAN	ENSG00000149532	DA241708	chr11	-	60945656	60953229	10	0	0
JnId_h_13675	CPSF7_HUMAN	ENSG00000149532	DA319795	chr11	-	60953338	60953961	8	0	0
JnId_h_13676	C11orf79	ENSG00000167985	CK024030	chr11	+	60954230	60961672	2	0	0
JnId_h_13677	C11orf79	-	BP323111	chr11	+	60961008	60961673	1	0	0
JnId_h_13678	C11orf79	ENSG00000167985	CK024030	chr11	+	60961896	60962051	6	0	0
JnId_h_13679	C11orf79	ENSG00000167985	CD515215	chr11	+	60962161	60969988	4	0	0
JnId_h_13680	C11orf66	ENSG00000162148	AL581102	chr11	+	61009959	61010391	1	0	0
JnId_h_13681	SYT7	ENSG00000011347	H19811	chr11	-	61047322	61047874	1	0	0
JnId_h_13682	SYT7	ENSG00000011347	BE644642	chr11	-	61052233	61057036	1	0	0
JnId_h_13683	SYT7	ENSG00000011347	BE644642	chr11	-	61075511	61080151	1	0	0
JnId_h_13684	SYT7	ENSG00000011347	-	chr11	-	61080255	61104837	1	0	0
JnId_h_13685	DAGLA	ENSG00000134780	-	chr11	+	61259050	61259786	1	1	1
JnId_h_13686	DAGLA	ENSG00000134780	-	chr11	+	61259864	61260317	1	0	0
JnId_h_13687	DAGLA	ENSG00000134780	-	chr11	+	61261803	61262182	1	0	0
JnId_h_13688	DAGLA	ENSG00000134780	-	chr11	+	61262255	61263512	1	0	0
JnId_h_13689	DAGLA	ENSG00000134780	-	chr11	+	61264640	61265209	1	0	0
JnId_h_13690	DAGLA	-	AI940200	chr11	+	61264649	61265219	1	0	0
JnId_h_13691	DAGLA	ENSG00000134780	-	chr11	+	61265397	61267579	1	0	0
JnId_h_13692	C11orf9	ENSG00000124920	-	chr11	+	61293369	61294293	1	0	0
JnId_h_13693	C11orf9	ENSG00000124920	DA317994	chr11	+	61301512	61301781	1	0	0
JnId_h_13694	C11orf9	ENSG00000124920	BF764247	chr11	+	61304338	61305004	1	0	1
JnId_h_13695	C11orf9	ENSG00000124920	BQ882629	chr11	+	61305872	61307560	1	0	0

JnId_h_13696	C11orf10	ENSG00000134825	BU943228	chr11	-	61313283	61313832	3	0	0
JnId_h_13697	C11orf10	ENSG00000134825	-	chr11	-	61313969	61314540	2	0	0
JnId_h_13698	C11orf10	ENSG00000134825	BU943228	chr11	-	61314650	61316603	26	0	0
JnId_h_13699	FADS1	ENSG00000149485	BX342451	chr11	-	61326510	61326848	9	0	0
JnId_h_13700	FADS1	ENSG00000149485	CX781832	chr11	-	61326974	61327079	13	0	0
JnId_h_13701	FADS1	ENSG00000149485	BG113995	chr11	-	61327159	61327410	10	0	0
JnId_h_13702	FADS1	ENSG00000149485	BG113995	chr11	-	61327507	61327717	8	0	0
JnId_h_13703	FADS1	ENSG00000149485	BG113995	chr11	-	61327815	61328732	7	0	0
JnId_h_13704	FADS1	ENSG00000149485	BX342451	chr11	-	61328809	61330711	4	0	0
JnId_h_13705	FADS1	ENSG00000149485	BP289643	chr11	-	61330772	61334798	3	0	0
JnId_h_13706	FADS1	ENSG00000149485	BP289643	chr11	-	61334927	61335021	6	0	0
JnId_h_13707	FADS1	ENSG00000149485	BP289643	chr11	-	61335123	61336518	7	0	0
JnId_h_13708	FADS1	ENSG00000149485	BP289643	chr11	-	61336716	61337290	9	0	0
JnId_h_13709	FADS1	ENSG00000149485	BI599625	chr11	-	61337401	61340602	6	0	0
JnId_h_13710	FADS2	ENSG00000134824	DA773993	chr11	+	61352645	61361825	8	0	0
JnId_h_13711	FADS2	ENSG00000134824	DA773993	chr11	+	61361936	61364381	1	0	0
JnId_h_13712	FADS2	ENSG00000134824	DA773993	chr11	+	61364579	61364671	1	0	0
JnId_h_13713	FADS2	ENSG00000134824	DA773993	chr11	+	61364773	61372206	1	0	0
JnId_h_13714	FADS2	ENSG00000134824	CN283577	chr11	+	61372332	61381058	7	0	0
JnId_h_13715	FADS2	ENSG00000134824	CN283577	chr11	+	61381119	61381501	2	0	0
JnId_h_13716	FADS2	ENSG00000134824	BX440551	chr11	+	61381578	61387019	2	0	0
JnId_h_13717	FADS2	ENSG00000134824	-	chr11	+	61387117	61387329	1	0	0
JnId_h_13718	FADS2	ENSG00000134824	BX440551	chr11	+	61387426	61387754	5	0	0
JnId_h_13719	FADS2	ENSG00000134824	DR762384	chr11	+	61387834	61389199	5	0	0
JnId_h_13720	FADS1	ENSG00000149485	BQ101252	chr11	-	61400024	61400158	2	0	0
JnId_h_13721	FADS1	ENSG00000149485	BG163730	chr11	-	61400238	61400406	1	0	0
JnId_h_13722	FADS1	ENSG00000149485	BG118498	chr11	-	61400503	61400913	2	0	0
JnId_h_13723	FADS1	ENSG00000149485	-	chr11	-	61400503	61401558	1	0	1
JnId_h_13724	FADS1	ENSG00000149485	BG118498	chr11	-	61401011	61401558	2	0	0
JnId_h_13725	FADS1	ENSG00000149485	-	chr11	-	61401635	61402202	1	0	0
JnId_h_13726	FADS1	ENSG00000149485	BE929147	chr11	-	61402263	61402559	4	0	0
JnId_h_13727	FADS1	ENSG00000149485	BG753633	chr11	-	61402895	61403359	1	0	0
JnId_h_13728	FADS1	ENSG00000149485	BG753633	chr11	-	61403557	61404088	4	0	0
JnId_h_13729	FADS1	ENSG00000149485	-	chr11	-	61404199	61415216	2	0	0
JnId_h_13730	RAB3IL1	ENSG00000167994	BQ918451	chr11	-	61423428	61426489	1	0	0
JnId_h_13731	RAB3IL1	ENSG00000167994	BQ918451	chr11	-	61426589	61428593	1	0	0
JnId_h_13732	RAB3IL1	ENSG00000167994	BQ918451	chr11	-	61428706	61428801	1	0	0
JnId_h_13733	RAB3IL1	ENSG00000167994	BQ918451	chr11	-	61428930	61430513	2	0	0
JnId_h_13734	RAB3IL1	ENSG00000167994	BQ918451	chr11	-	61430732	61431440	2	0	0
JnId_h_13735	RAB3IL1	ENSG00000167994	BI761951	chr11	-	61431518	61431612	2	0	0
JnId_h_13736	BEST1	ENSG00000167995	-	chr11	+	61479999	61486302	1	1	1
JnId_h_13737	BEST1	ENSG00000167995	BM691456	chr11	+	61483626	61483939	2	0	0
JnId_h_13738	BEST1	ENSG00000167995	-	chr11	+	61484091	61486302	1	0	0
JnId_h_13739	FTH1	-	BG165279	chr11	-	61489625	61491360	1	0	0
JnId_h_13740	INCENP	ENSG00000149503	DB242444	chr11	+	61648211	61652198	2	0	0
JnId_h_13741	INCENP	ENSG00000149503	DB242444	chr11	+	61652349	61652817	2	0	0
JnId_h_13742	INCENP	ENSG00000149503	DB242444	chr11	+	61652931	61653829	3	0	0
JnId_h_13743	INCENP	ENSG00000149503	CK000972	chr11	+	61654638	61661879	3	0	0
JnId_h_13744	INCENP	ENSG00000149503	CK000972	chr11	+	61661931	61662760	7	0	0
JnId_h_13745	INCENP	ENSG00000149503	CK000972	chr11	+	61662818	61662935	2	0	0
JnId_h_13746	INCENP	ENSG00000149503	BF944540	chr11	+	61663053	61664281	4	0	0
JnId_h_13747	INCENP	ENSG00000149503	BF944540	chr11	+	61664333	61664751	3	0	0
JnId_h_13748	INCENP	-	CK000972	chr11	+	61665092	61665548	1	0	0
JnId_h_13749	INCENP	ENSG00000149503	-	chr11	+	61665092	61669029	1	0	0
JnId_h_13750	INCENP	ENSG00000149503	BX415450	chr11	+	61669139	61669216	2	0	0
JnId_h_13751	INCENP	ENSG00000149503	BX415450	chr11	+	61669337	61669676	4	0	0
JnId_h_13752	INCENP	ENSG00000149503	DA819522	chr11	+	61669799	61670705	1	0	0
JnId_h_13753	INCENP	ENSG00000149503	BX415450	chr11	+	61669811	61670705	1	0	0
JnId_h_13754	INCENP	ENSG00000149503	BX415449	chr11	+	61670950	61672523	2	0	0
JnId_h_13755	INCENP	ENSG00000149503	BX415449	chr11	+	61672602	61672786	5	0	0
JnId_h_13756	INCENP	ENSG00000149503	BX415449	chr11	+	61672894	61674104	2	0	0
JnId_h_13757	INCENP	ENSG00000149503	AA993703	chr11	+	61674255	61675809	1	0	0
JnId_h_13758	ASRGL1	ENSG00000162174	BU932118	chr11	+	61861622	61862014	2	0	0
JnId_h_13759	ASRGL1	ENSG00000162174	-	chr11	+	61880515	61881034	1	0	0

JnId_h_13760	ASRGL1	ENSG00000162174	-	chr11	+	61880515	61913180	1	1	1	
JnId_h_13761	ASRGL1	ENSG00000162174	DA364963	chr11	+	61915680	61916126	3	0	0	
JnId_h_13762	EEF1G	ENSG00000186676	-	chr11	-	62083885	62090853	1	1	1	
JnId_h_13763	EEF1G	ENSG00000186676	-	chr11	-	62084502	62097878	2	1	1	
JnId_h_13764	EEF1G	ENSG00000186676	-	chr11	-	62091058	62091446	2	0	0	
JnId_h_13765	EEF1G	ENSG00000186676	-	chr11	-	62091058	62096631	1	1	1	
JnId_h_13766	EEF1G	ENSG00000186676	-	chr11	-	62091576	62097878	1	1	1	
JnId_h_13767	EEF1G	ENSG00000186676	-	chr11	-	62095156	62096631	1	1	1	
JnId_h_13768	EEF1G	ENSG00000186676	-	chr11	-	62095156	62097878	2	1	1	
JnId_h_13769	EEF1G	ENSG00000186676	-	chr11	-	62095949	62096631	3	0	0	
JnId_h_13770	EEF1G	ENSG00000186676	-	chr11	-	62095949	62097878	2	0	1	
JnId_h_13771	AK025503	-	DB044655	chr11	+	62098956	62100705	1	0	0	
JnId_h_13772	TUT1	ENSG00000149016	BM709592	chr11	-	62100292	62100704	1	0	0	
JnId_h_13773	TUT1	ENSG00000149016	BP253240	chr11	-	62100797	62100954	2	0	0	
JnId_h_13774	TUT1	ENSG00000149016	BM727760	chr11	-	62101065	62101229	2	0	0	
JnId_h_13775	TUT1	ENSG00000149016	-	chr11	-	62101339	62102608	1	0	0	
JnId_h_13776	TUT1	ENSG00000149016	DB173831	chr11	-	62103078	62105153	2	0	0	
JnId_h_13777	TUT1	ENSG00000149016	BI463285	chr11	-	62105254	62105433	2	0	0	
JnId_h_13778	TUT1	-	DB121185	chr11	-	62105749	62113079	1	0	0	
JnId_h_13779	TUT1	ENSG00000149016	DB121185	chr11	-	62113269	62115451	3	0	0	
JnId_h_13780	MTA2	ENSG00000149480	BG337862	chr11	-	62118088	62118306	3	0	0	
JnId_h_13781	MTA2	ENSG00000149480	BG479661	chr11	-	62118455	62118563	16	0	0	
JnId_h_13782	MTA2	ENSG00000149480	BG479661	chr11	-	62118682	62119028	7	0	0	
JnId_h_13783	MTA2	ENSG00000149480	BG479661	chr11	-	62119118	62119311	8	0	0	
JnId_h_13784	MTA2	ENSG00000149480	BG479661	chr11	-	62119540	62119799	4	0	0	
JnId_h_13785	MTA2	ENSG00000149480	BG479661	chr11	-	62119939	62120057	13	0	0	
JnId_h_13786	MTA2	ENSG00000149480	AW605885	chr11	-	62120155	62120326	12	0	0	
JnId_h_13787	MTA2	ENSG00000149480	CR986598	chr11	-	62120385	62120505	10	0	0	
JnId_h_13788	MTA2	ENSG00000149480	CR975270	chr11	-	62120580	62120684	2	0	0	
JnId_h_13789	MTA2	ENSG00000149480	DA452170	chr11	-	62120873	62121363	12	0	0	
JnId_h_13790	MTA2	ENSG00000149480	CR975270	chr11	-	62121463	62121657	8	0	0	
JnId_h_13791	MTA2	ENSG00000149480	DA452170	chr11	-	62121760	62122071	10	0	0	
JnId_h_13792	MTA2	ENSG00000149480	BM460623	chr11	-	62122189	62122374	10	0	0	
JnId_h_13793	MTA2	ENSG00000149480	BM460623	chr11	-	62122438	62122569	12	0	0	
JnId_h_13794	MTA2	ENSG00000149480	DR004461	chr11	-	62122687	62124213	4	0	0	
JnId_h_13795	MTA2	ENSG00000149480	DR004461	chr11	-	62124307	62124669	9	0	0	
JnId_h_13796	MTA2	ENSG00000149480	DR004461	chr11	-	62124737	62125470	7	0	0	
JnId_h_13797	EML3	ENSG00000149499	-	chr11	-	62126726	62126806	1	0	0	
JnId_h_13798	EML3	ENSG00000149499	BM128128	chr11	-	62127295	62127776	3	0	0	
JnId_h_13799	EML3	ENSG00000149499	DA828898	chr11	-	62129821	62129902	1	0	0	
JnId_h_13800	EML3	ENSG00000149499	DA828898	chr11	-	62130028	62130110	1	0	0	
JnId_h_13801	EML3	ENSG00000149499	DA828898	chr11	-	62130262	62131005	2	0	0	
JnId_h_13802	EML3	ENSG00000149499	CN372216	chr11	-	62132344	62132589	2	0	0	
JnId_h_13803	EML3	ENSG00000149499	BX384518	chr11	-	62133525	62133676	1	0	0	
JnId_h_13804	EML3	ENSG00000149499	BX384518	chr11	-	62133744	62134926	1	0	0	
JnId_h_13805	EML3	ENSG00000149499	-	chr11	-	62135040	62135134	1	0	0	
JnId_h_13806	B3GAT3	ENSG00000149541	-	chr11	-	62144719	62145913	3	0	0	
JnId_h_13807	GANAB	ENSG00000089597	BG248150	chr11	-	62149972	62150112	29	0	0	
JnId_h_13808	GANAB	ENSG00000089597	-	chr11	-	62150213	62150382	18	0	0	
JnId_h_13809	GANAB	-	BG005745	chr11	-	62150220	62150390	15	0	0	
JnId_h_13810	GANAB	ENSG00000089597	BG005745	chr11	-	62150495	62150618	23	0	0	
JnId_h_13811	GANAB	ENSG00000089597	AU123089	chr11	-	62150732	62150907	36	0	0	
JnId_h_13812	GANAB	ENSG00000089597	AU123089	chr11	-	62150982	62151095	32	0	0	
JnId_h_13813	GANAB	ENSG00000089597	-	chr11	-	62150982	62153241	1	1	1	
JnId_h_13814	GANAB	ENSG00000089597	AU123089	chr11	-	62151172	62151336	29	0	0	
JnId_h_13815	GANAB	ENSG00000089597	-	chr11	-	62151172	62157052	1	1	1	
JnId_h_13816	GANAB	ENSG00000089597	AU123089	chr11	-	62151401	62152816	37	0	0	
JnId_h_13817	GANAB	ENSG00000089597	-	chr11	-	62151401	62153635	1	1	1	
JnId_h_13818	GANAB	ENSG00000089597	BP252395	chr11	-	62153060	62153241	17	0	0	
JnId_h_13819	GANAB	ENSG00000089597	DA818579	chr11	-	62153343	62153635	28	0	0	
JnId_h_13820	GANAB	ENSG00000089597	DA818579	chr11	-	62153732	62153861	41	0	0	
JnId_h_13821	GANAB	ENSG00000089597	DA027452	chr11	-	62154005	62154244	20	0	0	
JnId_h_13822	GANAB	ENSG00000089597	DA027452	chr11	-	62154324	62154426	21	0	0	
JnId_h_13823	GANAB	ENSG00000089597	DA027452	chr11	-	62154553	62154648	26	0	0	

JnId_h_13824	GANAB	ENSG00000089597	-	chr11	-	62154553	62156612	1	1	1		
JnId_h_13825	GANAB	ENSG00000089597	DA027452		chr11	-	62154884	62155077	34	0	0	
JnId_h_13826	GANAB	ENSG00000089597	CF125904		chr11	-	62155231	62156612	32	0	0	
JnId_h_13827	GANAB	ENSG00000089597	CN307183		chr11	-	62156793	62157052	20	0	0	
JnId_h_13828	GANAB	ENSG00000089597	-	chr11	-	62156793	62170609	2	1	1		
JnId_h_13829	GANAB	ENSG00000089597	CN307183		chr11	-	62157149	62157231	33	0	0	
JnId_h_13830	GANAB	ENSG00000089597	CN307183		chr11	-	62157319	62157492	26	0	0	
JnId_h_13831	GANAB	ENSG00000089597	CX165770		chr11	-	62157562	62158357	4	0	0	
JnId_h_13832	GANAB	ENSG00000089597	CN307183		chr11	-	62157562	62158868	21	0	1	
JnId_h_13833	GANAB	ENSG00000089597	CX165770		chr11	-	62158423	62158868	5	0	0	
JnId_h_13834	GANAB	ENSG00000089597	CN307183		chr11	-	62159048	62163030	20	0	0	
JnId_h_13835	GANAB	ENSG00000089597	DA295695		chr11	-	62163158	62163406	30	0	0	
JnId_h_13836	GANAB	ENSG00000089597	DA989319		chr11	-	62163515	62163674	12	0	0	
JnId_h_13837	GANAB	-	BP354694		chr11	-	62163779	62163978	1	0	0	
JnId_h_13838	GANAB	ENSG00000089597	DA989319		chr11	-	62163779	62170609	6	0	0	
JnId_h_13839	INTS5	ENSG00000185085	BU552979		chr11	-	62174047	62177217	1	0	0	
JnId_h_13840	C11orf48	ENSG00000162194	-		chr11	-	62189021	62191570	1	0	0	
JnId_h_13841	C11orf48	-	DA663755		chr11	-	62189380	62189695	1	0	0	
JnId_h_13842	C11orf48	ENSG00000162194	BX954078		chr11	-	62191795	62193688	1	0	0	
JnId_h_13843	U655_HUMAN	ENSG00000204922	BX504840		chr11	+	62195913	62196000	6	0	0	
JnId_h_13844	SAKS1_HUMAN	ENSG00000162191	AI553694		chr11	-	62200687	62200860	2	0	0	
JnId_h_13845	SAKS1_HUMAN	ENSG00000162191	BM694785		chr11	-	62201682	62201828	4	0	0	
JnId_h_13846	SAKS1_HUMAN	ENSG00000162191	-	chr11	-	62201682	62202386	1	1	1		
JnId_h_13847	SAKS1_HUMAN	ENSG00000162191	BM694785		chr11	-	62201880	62201974	7	0	0	
JnId_h_13848	SAKS1_HUMAN	ENSG00000162191	BQ219611		chr11	-	62202166	62202386	17	0	0	
JnId_h_13849	SAKS1_HUMAN	ENSG00000162191	BQ219611		chr11	-	62202456	62202542	10	0	0	
JnId_h_13850	SAKS1_HUMAN	ENSG00000162191	BQ219611		chr11	-	62202649	62202737	19	0	0	
JnId_h_13851	SAKS1_HUMAN	ENSG00000162191	-	chr11	-	62202649	62202912	1	0	1		
JnId_h_13852	SAKS1_HUMAN	ENSG00000162191	BQ219611		chr11	-	62202791	62202912	15	0	0	
JnId_h_13853	HNRPUL2	ENSG00000168000	AI597765		chr11	-	62214740	62214834	4	0	0	
JnId_h_13854	HNRPUL2	ENSG00000168000	AI597765		chr11	-	62214915	62215122	5	0	0	
JnId_h_13855	HNRPUL2	ENSG00000168000	CA312628		chr11	-	62215189	62215327	4	0	0	
JnId_h_13856	HNRPUL2	ENSG00000168000	BP395522		chr11	-	62215469	62216423	3	0	0	
JnId_h_13857	HNRPUL2	ENSG00000168000	CA487172		chr11	-	62216521	62216710	2	0	0	
JnId_h_13858	HNRPUL2	ENSG00000168000	CA487172		chr11	-	62216845	62218615	1	0	0	
JnId_h_13859	HNRPUL2	ENSG00000168000	CA487172		chr11	-	62218759	62226515	3	0	0	
JnId_h_13860	HNRPUL2	ENSG00000168000	-	chr11	-	62226597	62229348	1	0	0		
JnId_h_13861	HNRPUL2	ENSG00000168000	-	chr11	-	62229665	62230306	1	0	0		
JnId_h_13862	HNRPUL2	ENSG00000168000	BF981650		chr11	-	62239427	62239547	4	0	0	
JnId_h_13863	HNRPUL2	ENSG00000168000	AW793125		chr11	-	62239655	62239911	4	0	0	
JnId_h_13864	HNRPUL2	ENSG00000168000	AW793125		chr11	-	62239985	62241036	7	0	0	
JnId_h_13865	HNRPUL2	ENSG00000168000	BF981650		chr11	-	62241237	62244070	8	0	0	
JnId_h_13866	HNRPUL2	ENSG00000168000	BG961729		chr11	-	62244239	62245342	4	0	0	
JnId_h_13867	HNRPUL2	ENSG00000168000	BE783662		chr11	-	62245471	62245867	9	0	0	
JnId_h_13868	HNRPUL2	ENSG00000168000	BE175643		chr11	-	62245990	62246164	8	0	0	
JnId_h_13869	HNRPUL2	ENSG00000168000	BE175643		chr11	-	62246428	62246648	5	0	0	
JnId_h_13870	HNRPUL2	ENSG00000168000	BE175643		chr11	-	62246761	62246860	6	0	0	
JnId_h_13871	HNRPUL2	ENSG00000168000	BF810497		chr11	-	62246951	62247634	3	0	0	
JnId_h_13872	HNRPUL2	ENSG00000168000	BF810497		chr11	-	62247774	62247961	5	0	0	
JnId_h_13873	HNRPUL2	ENSG00000168000	BI055453		chr11	-	62248038	62248338	7	0	0	
JnId_h_13874	HNRPUL2	ENSG00000168000	BI055453		chr11	-	62248474	62250666	7	0	0	
JnId_h_13875	TTC9C	ENSG00000162222	BG720745		chr11	+	62252275	62252871	1	0	0	
JnId_h_13876	TTC9C	ENSG00000162222	-	chr11	+	62252784	62252870	1	0	0		
JnId_h_13877	TTC9C	ENSG00000162222	CN430378		chr11	+	62253134	62259429	3	0	1	
JnId_h_13878	TTC9C	ENSG00000162222	AA152432		chr11	+	62257247	62259430	1	0	0	
JnId_h_13879	TTC9C	ENSG00000162222	BQ014619		chr11	+	62259612	62262335	4	0	0	
JnId_h_13880	POLR2G	ENSG00000168002	CB126617		chr11	+	62285708	62285842	11	0	0	
JnId_h_13881	POLR2G	ENSG00000168002	CB126617		chr11	+	62285952	62286914	2	0	0	
JnId_h_13882	POLR2G	ENSG00000168002	AW950005		chr11	+	62287074	62289229	4	0	0	
JnId_h_13883	POLR2G	ENSG00000168002	AW950005		chr11	+	62289280	62289387	4	0	0	
JnId_h_13884	POLR2G	ENSG00000168002	AW950005		chr11	+	62289453	62289700	2	0	0	
JnId_h_13885	POLR2G	ENSG00000168002	AW950005		chr11	+	62289772	62290290	1	0	0	
JnId_h_13886	TAF6L	ENSG00000162227	-	chr11	+	62295538	62299818	1	0	0		
JnId_h_13887	TAF6L	ENSG00000162227	DA522919		chr11	+	62299978	62300431	3	0	0	

JnId_h_13888	TAF6L	ENSG00000162227	DA522919	chr11	+	62300518	62302025	2	0	0
JnId_h_13889	TAF6L	ENSG00000162227	- chr11	+	62302176	62302332	1	0	0	0
JnId_h_13890	TAF6L	ENSG00000162227	DA522919	chr11	+	62302383	62302916	5	0	0
JnId_h_13891	TAF6L	ENSG00000162227	AI262809	chr11	+	62303011	62305941	2	0	0
JnId_h_13892	TAF6L	ENSG00000162227	AI262809	chr11	+	62306016	62306160	3	0	0
JnId_h_13893	TAF6L	ENSG00000162227	AI262809	chr11	+	62306381	62306740	1	0	0
JnId_h_13894	TAF6L	ENSG00000162227	AW006342	chr11	+	62306873	62310307	3	0	0
JnId_h_13895	TAF6L	ENSG00000162227	AW006342	chr11	+	62310436	62310564	1	0	0
JnId_h_13896	NP_955369.1	ENSG00000185475	BE669729	chr11	+	62311575	62313174	2	0	0
JnId_h_13897	NP_955369.1	ENSG00000185475	BU173814	chr11	+	62311575	62313070	6	0	1
JnId_h_13898	NP_955369.1	ENSG00000185475	BU173814	chr11	+	62313258	62313339	14	0	0
JnId_h_13899	NP_955369.1	ENSG00000185475	BG959052	chr11	+	62313430	62313647	1	0	0
JnId_h_13900	NP_955369.1	ENSG00000185475	BU173814	chr11	+	62313474	62313648	21	0	1
JnId_h_13901	NP_955369.1	ENSG00000185475	BU173814	chr11	+	62313727	62313933	15	0	0
JnId_h_13902	NP_001073970.1	ENSG00000168569	BQ956729	chr11	-	62314963	62315726	7	0	0
JnId_h_13903	NXF1	ENSG00000162231	AL526179	chr11	-	62316562	62316688	2	0	0
JnId_h_13904	NXF1	ENSG00000162231	AL526179	chr11	-	62316749	62318305	3	0	0
JnId_h_13905	NXF1	ENSG00000162231	BM745530	chr11	-	62318488	62318982	5	0	0
JnId_h_13906	NXF1	ENSG00000162231	R79665 chr11	-	62319055	62319948	4	0	0	
JnId_h_13907	NXF1	ENSG00000162231	R79665 chr11	-	62319991	62320113	9	0	0	
JnId_h_13908	NXF1	ENSG00000162231	BQ225307	chr11	-	62320229	62320334	8	0	0
JnId_h_13909	NXF1	ENSG00000162231	R79665 chr11	-	62320393	62320507	4	0	0	
JnId_h_13910	NXF1	ENSG00000162231	BQ225307	chr11	-	62320615	62321230	7	0	0
JnId_h_13911	NXF1	ENSG00000162231	CF134726	chr11	-	62321286	62321365	6	0	0
JnId_h_13912	NXF1	ENSG00000162231	CF134726	chr11	-	62321434	62322586	13	0	0
JnId_h_13913	NXF1	ENSG00000162231	CF134726	chr11	-	62322623	62324424	8	0	0
JnId_h_13914	NXF1	ENSG00000162231	CF134726	chr11	-	62324534	62325141	4	0	0
JnId_h_13915	NXF1	ENSG00000162231	CF134726	chr11	-	62325249	62325376	5	0	0
JnId_h_13916	NXF1	ENSG00000162231	CF134726	chr11	-	62325465	62325609	10	0	0
JnId_h_13917	NXF1	ENSG00000162231	CF134726	chr11	-	62325679	62325786	5	0	0
JnId_h_13918	NXF1	ENSG00000162231	AU130986	chr11	-	62325867	62325989	8	0	0
JnId_h_13919	NXF1	ENSG00000162231	DA103835	chr11	-	62326094	62326224	3	0	0
JnId_h_13920	NXF1	ENSG00000162231	DA218138	chr11	-	62326308	62327466	3	0	0
JnId_h_13921	NXF1	ENSG00000162231	DA218138	chr11	-	62327620	62327839	8	0	0
JnId_h_13922	NXF1	ENSG00000162231	DA218138	chr11	-	62328026	62329376	5	0	0
JnId_h_13923	STX5	ENSG00000162236	AV685400	chr11	-	62331676	62348213	6	0	0
JnId_h_13924	STX5	ENSG00000162236	BM796684	chr11	-	62348335	62348506	8	0	0
JnId_h_13925	STX5	ENSG00000162236	BX338680	chr11	-	62348613	62349083	8	0	0
JnId_h_13926	STX5	ENSG00000162236	BM562425	chr11	-	62349165	62349330	3	0	0
JnId_h_13927	STX5	ENSG00000162236	BM562425	chr11	-	62349387	62349470	3	0	0
JnId_h_13928	STX5	ENSG00000162236	BM562425	chr11	-	62349587	62351202	4	0	0
JnId_h_13929	STX5	ENSG00000162236	BP221496	chr11	-	62351273	62351390	7	0	0
JnId_h_13930	STX5	ENSG00000162236	BP221496	chr11	-	62351446	62351608	4	0	0
JnId_h_13931	STX5	ENSG00000162236	BP221496	chr11	-	62351679	62355066	4	0	0
JnId_h_13932	STX5	ENSG00000162236	BP221496	chr11	-	62355310	62356001	2	0	0
JnId_h_13933	WDR74	ENSG00000133316	BG683602	chr11	-	62357179	62357665	3	0	0
JnId_h_13934	WDR74	ENSG00000133316	- chr11	-	62357722	62357839	1	0	0	
JnId_h_13935	WDR74	ENSG00000133316	BU657004	chr11	-	62357985	62358323	2	0	0
JnId_h_13936	WDR74	ENSG00000133316	BG397933	chr11	-	62358379	62358474	4	0	0
JnId_h_13937	WDR74	ENSG00000133316	- chr11	-	62358575	62359478	3	0	0	
JnId_h_13938	WDR74	ENSG00000133316	BG397933	chr11	-	62359580	62359742	4	0	0
JnId_h_13939	WDR74	ENSG00000133316	BG397933	chr11	-	62359889	62360008	3	0	0
JnId_h_13940	WDR74	ENSG00000133316	BG397933	chr11	-	62360084	62363161	6	0	0
JnId_h_13941	WDR74	ENSG00000133316	BG397933	chr11	-	62363283	62363369	2	0	0
JnId_h_13942	WDR74	ENSG00000133316	BG397933	chr11	-	62363476	62363554	8	0	0
JnId_h_13943	SNORD29	-	BF699462	chr11	-	62376729	62376859	8	0	0
JnId_h_13944	SNORD29	-	CR992196	chr11	-	62376887	62377123	5	0	0
JnId_h_13945	SNORD29	-	CR992196	chr11	-	62377163	62377600	5	0	0
JnId_h_13946	SNORD29	-	BF205416	chr11	-	62377638	62377849	15	0	0
JnId_h_13947	SNORD29	-	BF205416	chr11	-	62377881	62378066	11	0	0
JnId_h_13948	SNORD29	-	BM011342	chr11	-	62377881	62378567	1	0	0
JnId_h_13949	SNORD29	-	BF205416	chr11	-	62378112	62378567	14	0	0
JnId_h_13950	SNORD29	-	BF205416	chr11	-	62378599	62378936	7	0	0
JnId_h_13951	SNORD29	-	BE271310	chr11	-	62378599	62379181	1	0	0

JnId_h_13952	SNORD29	-	BF205416	chr11	-	62378986	62379181	6	0	0		
JnId_h_13953	SNORD29	-	BE794379	chr11	-	62379264	62379472	10	0	0		
JnId_h_13954	SNORD29	-	BF699462	chr11	-	62379514	62379913	8	0	0		
JnId_h_13955	SLC3A2	ENSG00000168003	AI525590	chr11	+	62380429	62394792	5	0	0		
JnId_h_13956	SLC3A2	ENSG00000168003	-	chr11	+	62380429	62395624	1	0	1		
JnId_h_13957	SLC3A2	ENSG00000168003	AI525590	chr11	+	62394885	62395624	3	0	0		
JnId_h_13958	SLC3A2	ENSG00000168003	BG327739	chr11	+	62395717	62400831	1	0	0		
JnId_h_13959	SLC3A2	ENSG00000168003	BG327739	chr11	+	62395717	62400834	2	0	1		
JnId_h_13960	SLC3A2	ENSG00000168003	DA970882	chr11	+	62395717	62405066	3	0	1		
JnId_h_13961	SLC3A2	ENSG00000168003	DB191043	chr11	+	62400927	62405066	1	0	0		
JnId_h_13962	SLC3A2	ENSG00000168003	BP255470	chr11	+	62405495	62405940	10	0	0		
JnId_h_13963	SLC3A2	ENSG00000168003	BF980847	chr11	+	62406114	62406955	18	0	0		
JnId_h_13964	SLC3A2	ENSG00000168003	CN388506	chr11	+	62407047	62408504	13	0	0		
JnId_h_13965	SLC3A2	ENSG00000168003	CN388506	chr11	+	62408573	62408679	21	0	0		
JnId_h_13966	SLC3A2	ENSG00000168003	CN388506	chr11	+	62408738	62409224	18	0	0		
JnId_h_13967	SLC3A2	ENSG00000168003	CN388506	chr11	+	62409405	62409512	16	0	0		
JnId_h_13968	SLC3A2	ENSG00000168003	AA035695	chr11	+	62409656	62412182	17	0	0		
JnId_h_13969	SLC3A2	ENSG00000168003	AI913179	chr11	+	62412266	62412378	20	0	0		
JnId_h_13970	HRASLS3	ENSG00000176485	-	chr11	-	63099094	63114147	1	0	0		
JnId_h_13971	HRASLS3	ENSG00000176485	AW960412	chr11	-	63114416	63122108	2	0	0		
JnId_h_13972	HRASLS3	ENSG00000176485	AW960412	chr11	-	63122211	63138047	1	0	0		
JnId_h_13973	HRASLS3	ENSG00000176485	AU137335	chr11	-	63138116	63138433	1	1	0		
JnId_h_13974	NP_056274.3	ENSG00000184743	BF700950	chr11	-	63157145	63159581	1	0	0		0
JnId_h_13975	NP_056274.3	ENSG00000184743	-	chr11	-	63159638	63160254	1	0	0		
JnId_h_13976	NP_056274.3	ENSG00000184743	BE206239	chr11	-	63170611	63175983	1	0	0		0
JnId_h_13977	RTN3	ENSG00000133318	-	chr11	+	63274246	63276554	1	0	0		
JnId_h_13978	RTN3	ENSG00000133318	-	chr11	+	63274246	63280159	1	1	1		
JnId_h_13979	RTN3	ENSG00000133318	-	chr11	+	63276693	63277116	2	0	0		
JnId_h_13980	NP_612480.1	ENSG00000168005	BX425376	chr11	+	63337861	63341852	8	0	0		0
JnId_h_13981	NP_612480.1	ENSG00000168005	BX425376	chr11	+	63342182	63342263	5	0	0		0
JnId_h_13982	NP_612480.1	ENSG00000168005	BX425376	chr11	+	63342413	63342574	8	0	0		0
JnId_h_13983	NP_612480.1	ENSG00000168005	BX328184	chr11	+	63342700	63342849	10	0	0		0
JnId_h_13984	NP_612480.1	ENSG00000168005	BX328184	chr11	+	63343050	63350975	1	0	0		0
JnId_h_13985	MARK2	ENSG00000072518	BX363849	chr11	+	63363608	63419206	2	0	1		
JnId_h_13986	MARK2	ENSG00000072518	BE280645	chr11	+	63419386	63419627	2	0	0		
JnId_h_13987	MARK2	ENSG00000072518	BE280645	chr11	+	63419681	63422279	2	0	0		
JnId_h_13988	MARK2	ENSG00000072518	BE280645	chr11	+	63422328	63422655	1	0	0		
JnId_h_13989	MARK2	ENSG00000072518	BE280645	chr11	+	63422721	63422810	1	0	0		
JnId_h_13990	MARK2	ENSG00000072518	BE280645	chr11	+	63423156	63423921	2	0	0		
JnId_h_13991	MARK2	ENSG00000072518	BX363849	chr11	+	63424158	63424606	2	0	0		
JnId_h_13992	MARK2	ENSG00000072518	CN428666	chr11	+	63424726	63424827	2	0	0		
JnId_h_13993	MARK2	ENSG00000072518	-	chr11	+	63424726	63432307	1	1	1		
JnId_h_13994	MARK2	ENSG00000072518	DA133501	chr11	+	63424927	63425004	1	0	0		
JnId_h_13995	MARK2	ENSG00000072518	DA133501	chr11	+	63425117	63426245	3	0	0		
JnId_h_13996	MARK2	ENSG00000072518	DA133501	chr11	+	63426378	63426651	4	0	0		
JnId_h_13997	MARK2	ENSG00000072518	BQ918813	chr11	+	63426830	63427108	5	0	0		
JnId_h_13998	MARK2	ENSG00000072518	BI194858	chr11	+	63427206	63428833	3	0	1		
JnId_h_13999	MARK2	ENSG00000072518	-	chr11	+	63428195	63428833	1	0	0		
JnId_h_14000	MARK2	ENSG00000072518	BU168880	chr11	+	63429091	63432307	1	0	1		
JnId_h_14001	MARK2	ENSG00000072518	BU168880	chr11	+	63432352	63432924	2	0	0		
JnId_h_14002	RCOR2	ENSG00000167771	CX783602	chr11	-	63436781	63436917	1	0	0		
JnId_h_14003	NAT11	ENSG00000110583	DA731067	chr11	+	63463150	63469887	1	0	0		
JnId_h_14004	NAT11	ENSG00000110583	CN333741	chr11	+	63469983	63476285	1	1	1		
JnId_h_14005	NAT11	ENSG00000110583	DA744325	chr11	+	63471051	63476285	3	0	0		
JnId_h_14006	NAT11	ENSG00000110583	DA744325	chr11	+	63476381	63476454	3	0	0		
JnId_h_14007	NAT11	ENSG00000110583	DB148173	chr11	+	63476523	63476804	1	0	0		
JnId_h_14008	NAT11	ENSG00000110583	BQ061970	chr11	+	63476887	63478019	3	0	0		
JnId_h_14009	NAT11	ENSG00000110583	DA731067	chr11	+	63478097	63478385	1	0	0		
JnId_h_14010	COX8A	ENSG00000176340	AA380475	chr11	+	63498842	63500272	36	0	0		
JnId_h_14011	OTUB1	ENSG00000167770	DB010560	chr11	+	63510562	63512384	4	0	0		
JnId_h_14012	OTUB1	ENSG00000167770	DB010560	chr11	+	63512446	63512701	16	0	0		
JnId_h_14013	OTUB1	ENSG00000167770	DB010560	chr11	+	63512800	63520577	10	0	0		
JnId_h_14014	OTUB1	ENSG00000167770	DB010560	chr11	+	63520696	63520904	7	0	0		
JnId_h_14015	OTUB1	ENSG00000167770	DB010560	chr11	+	63520989	63521097	17	0	0		

JnId_h_14016	OTUB1	ENSG00000167770	BM911103	chr11	+	63521292	63521396	13	0	0	
JnId_h_14017	LRP16_HUMAN	ENSG00000133315	BF110323	chr11	-	63522735	63522885		4	0	0
JnId_h_14018	LRP16_HUMAN	ENSG00000133315	-	chr11	-	63522920	63523002	1	0	0	
JnId_h_14019	LRP16_HUMAN	ENSG00000133315	-	chr11	-	63522920	63539299	1	1	1	
JnId_h_14020	LRP16_HUMAN	ENSG00000133315	BF110323	chr11	-	63523084	63523378		1	0	0
JnId_h_14021	LRP16_HUMAN	ENSG00000133315	BU619559	chr11	-	63523447	63523573		2	0	0
JnId_h_14022	LRP16_HUMAN	ENSG00000133315	-	chr11	-	63523452	63523577	3	0	1	
JnId_h_14023	LRP16_HUMAN	ENSG00000133315	BU619559	chr11	-	63523608	63523689		2	0	0
JnId_h_14024	LRP16_HUMAN	ENSG00000133315	BU619559	chr11	-	63523811	63524274		2	0	0
JnId_h_14025	LRP16_HUMAN	ENSG00000133315	BU164223	chr11	-	63524391	63539299		3	0	0
JnId_h_14026	LRP16_HUMAN	ENSG00000133315	-	chr11	-	63539329	63675286	3	0	0	
JnId_h_14027	LRP16_HUMAN	ENSG00000133315	BU164223	chr11	-	63675403	63676339		4	0	0
JnId_h_14028	LRP16_HUMAN	ENSG00000133315	BU164223	chr11	-	63676441	63689744		7	0	0
JnId_h_14029	STIP1	ENSG00000168439	-	chr11	+	63710318	63717125	1	0	0	
JnId_h_14030	STIP1	ENSG00000168439	BG388254	chr11	+	63717335	63718236	6	0	0	
JnId_h_14031	STIP1	ENSG00000168439	BG388254	chr11	+	63718378	63718526	3	0	0	
JnId_h_14032	STIP1	ENSG00000168439	BG388254	chr11	+	63718668	63719692	18	0	0	
JnId_h_14033	STIP1	ENSG00000168439	AW274993	chr11	+	63721643	63721901	10	0	0	
JnId_h_14034	STIP1	ENSG00000168439	-	chr11	+	63724084	63724216	2	0	0	
JnId_h_14035	STIP1	ENSG00000168439	AW406743	chr11	+	63724341	63726923	3	0	0	
JnId_h_14036	STIP1	ENSG00000168439	-	chr11	+	63726960	63727172	6	0	0	
JnId_h_14037	TRPT1	ENSG00000149743	AI087861	chr11	-	63748015	63748147	3	0	0	
JnId_h_14038	TRPT1	ENSG00000149743	AI087861	chr11	-	63748389	63748590	4	0	0	
JnId_h_14039	TRPT1	ENSG00000149743	BE742342	chr11	-	63748765	63748848	2	0	0	
JnId_h_14040	TRPT1	ENSG00000149743	DR004975	chr11	-	63749917	63750097	1	0	0	
JnId_h_14041	NUDT22	ENSG00000149761	BG714667	chr11	+	63750345	63750683	1	0	0	
JnId_h_14042	NUDT22	ENSG00000149761	-	chr11	+	63753392	63753525	1	0	0	
JnId_h_14043	NUDT22	-	AI018504	chr11	+	63753401	63753535	1	0	0	
JnId_h_14044	DNAJC4	ENSG00000110011	BG769325	chr11	+	63754988	63755918	3	0	0	
JnId_h_14045	DNAJC4	ENSG00000110011	AA888048	chr11	+	63756012	63756477	2	0	0	
JnId_h_14046	DNAJC4	ENSG00000110011	-	chr11	+	63756012	63757941	1	0	1	
JnId_h_14047	DNAJC4	ENSG00000110011	AI568370	chr11	+	63756662	63756751	1	0	0	
JnId_h_14048	DNAJC4	ENSG00000110011	-	chr11	+	63756913	63757941	1	0	0	
JnId_h_14049	DNAJC4	ENSG00000110011	AI198601	chr11	+	63758028	63758120	2	0	0	
JnId_h_14050	VEGFB	ENSG00000173511	BI908175	chr11	+	63758941	63759505	4	0	0	
JnId_h_14051	VEGFB	ENSG00000173511	BI908175	chr11	+	63759548	63759860	12	0	0	
JnId_h_14052	VEGFB	ENSG00000173511	BI908175	chr11	+	63760057	63760301	11	0	0	
JnId_h_14053	VEGFB	ENSG00000173511	BI908175	chr11	+	63760375	63761234	11	0	0	
JnId_h_14054	VEGFB	ENSG00000173511	BI908175	chr11	+	63761270	63761467	8	0	0	
JnId_h_14055	VEGFB	ENSG00000173511	AL529876	chr11	+	63761270	63761568	4	0	1	
JnId_h_14056	VEGFB	ENSG00000173511	BG031449	chr11	+	63761703	63762403	3	0	0	
JnId_h_14057	FKBP2	ENSG00000173486	CD105701	chr11	+	63765180	63766431	16	0	0	
JnId_h_14058	FKBP2	-	BM693847	chr11	+	63765286	63766432	1	0	0	
JnId_h_14059	FKBP2	ENSG00000173486	BE535424	chr11	+	63766261	63766431	2	0	0	
JnId_h_14060	FKBP2	ENSG00000173486	DB574000	chr11	+	63766606	63767246	16	0	0	
JnId_h_14061	FKBP2	ENSG00000173486	AA481596	chr11	+	63767359	63767498	21	0	0	
JnId_h_14062	FKBP2	ENSG00000173486	AA481596	chr11	+	63767545	63767888	11	0	0	
JnId_h_14063	FKBP2	ENSG00000173486	AA481596	chr11	+	63767924	63768015	8	0	0	
JnId_h_14064	PLCB3	ENSG00000149782	CN278806	chr11	+	63775796	63778462	3	0	0	
JnId_h_14065	PLCB3	ENSG00000149782	AW239193	chr11	+	63778864	63778945	3	0	0	
JnId_h_14066	PLCB3	ENSG00000149782	CX754227	chr11	+	63779361	63779444	1	0	0	
JnId_h_14067	PLCB3	ENSG00000149782	BM470727	chr11	+	63779497	63779588	1	0	0	
JnId_h_14068	PLCB3	ENSG00000149782	BM470727	chr11	+	63779664	63779768	1	0	0	
JnId_h_14069	PLCB3	ENSG00000149782	BM470727	chr11	+	63779869	63780423	2	0	0	
JnId_h_14070	PLCB3	ENSG00000149782	BQ367946	chr11	+	63782761	63782932	4	0	0	
JnId_h_14071	PLCB3	ENSG00000149782	-	chr11	+	63783017	63783105	1	0	0	
JnId_h_14072	PLCB3	ENSG00000149782	CN309453	chr11	+	63783292	63784076	2	0	0	
JnId_h_14073	PLCB3	ENSG00000149782	BM808368	chr11	+	63784282	63785447	5	0	0	
JnId_h_14074	PLCB3	ENSG00000149782	BM808368	chr11	+	63785544	63785628	3	0	0	
JnId_h_14075	PLCB3	ENSG00000149782	BX417722	chr11	+	63785713	63785999	1	0	0	
JnId_h_14076	PLCB3	ENSG00000149782	BX417722	chr11	+	63786124	63786454	2	0	0	
JnId_h_14077	PLCB3	ENSG00000149782	BX417722	chr11	+	63786609	63786694	3	0	0	
JnId_h_14078	PLCB3	ENSG00000149782	BX417722	chr11	+	63786856	63787545	4	0	0	
JnId_h_14079	PLCB3	ENSG00000149782	-	chr11	+	63787645	63787738	1	0	0	

JnId_h_14080	PLCB3	ENSG00000149782	BX417722	chr11	+	63787843	63788068	2	0	0
JnId_h_14081	PLCB3	ENSG00000149782	- chr11	+	63787843	63788998	1	1	1	
JnId_h_14082	PLCB3	ENSG00000149782	BX417722	chr11	+	63788160	63788998	2	0	0
JnId_h_14083	PLCB3	ENSG00000149782	BF056042	chr11	+	63790087	63790173	5	0	0
JnId_h_14084	PLCB3	ENSG00000149782	BM562757	chr11	+	63790250	63790362	2	0	0
JnId_h_14085	PLCB3	ENSG00000149782	BM562757	chr11	+	63790452	63790542	2	0	0
JnId_h_14086	BAD	ENSG00000002330	BM464317	chr11	-	63794385	63795660	2	0	0
JnId_h_14087	BAD	ENSG00000002330	BM464317	chr11	-	63795851	63808229	2	0	0
JnId_h_14088	GPR137	ENSG00000173264	CD101724	chr11	+	63809428	63810557	2	0	1
JnId_h_14089	GPR137	ENSG00000173264	BM919955	chr11	+	63810929	63811012	1	0	0
JnId_h_14090	GPR137	ENSG00000173264	BM919955	chr11	+	63811062	63811768	3	0	0
JnId_h_14091	GPR137	ENSG00000173264	- chr11	+	63811994	63812112	2	0	0	
JnId_h_14092	GPR137	ENSG00000173264	- chr11	+	63811994	63812387	2	0	1	
JnId_h_14093	GPR137	ENSG00000173264	AI858223	chr11	+	63811999	63812118	2	0	0
JnId_h_14094	GPR137	ENSG00000173264	BQ683638	chr11	+	63812262	63812387	1	0	0
JnId_h_14095	GPR137	ENSG00000173264	BQ327981	chr11	+	63812516	63812650	2	0	0
JnId_h_14096	GPR137	ENSG00000173264	BQ327981	chr11	+	63812769	63813084	6	0	0
JnId_h_14097	ESRRA	ENSG00000173153	BG031969	chr11	+	63829784	63831215	1	0	0
JnId_h_14098	ESRRA	ENSG00000173153	BG031969	chr11	+	63838115	63838286	4	0	0
JnId_h_14099	ESRRA	ENSG00000173153	BG746447	chr11	+	63838415	63838788	3	0	0
JnId_h_14100	TR112_HUMAN	ENSG00000173113	AV761922	chr11	-	63841195	63841311	24	0	0
JnId_h_14101	TR112_HUMAN	ENSG00000173113	-	chr11	-	63841413	63841496	2	0	0
JnId_h_14102	PRDX5	ENSG00000126432	BI085278	chr11	+	63843916	63844708	4	0	0
JnId_h_14103	PRDX5	ENSG00000126432	AV727175	chr11	+	63843916	63844912	1	0	1
JnId_h_14104	PRDX5	ENSG00000126432	BI085278	chr11	+	63844840	63844912	6	0	0
JnId_h_14105	PRDX5	ENSG00000126432	AV727175	chr11	+	63844951	63845054	4	0	0
JnId_h_14106	PRDX5	ENSG00000126432	BI085278	chr11	+	63845116	63845633	4	0	0
JnId_h_14107	RPS6KA4	ENSG00000162302	BX374898	chr11	+	63884429	63884524	2	0	0
JnId_h_14108	RPS6KA4	ENSG00000162302	BX374898	chr11	+	63884640	63885181	1	0	0
JnId_h_14109	RPS6KA4	ENSG00000162302	BX374898	chr11	+	63885289	63885516	1	0	0
JnId_h_14110	RPS6KA4	ENSG00000162302	- chr11	+	63885597	63885689	1	0	0	
JnId_h_14111	RPS6KA4	ENSG00000162302	BX374898	chr11	+	63885793	63885899	1	0	0
JnId_h_14112	RPS6KA4	ENSG00000162302	BX342041	chr11	+	63886050	63889348	2	0	0
JnId_h_14113	RPS6KA4	ENSG00000162302	BX342041	chr11	+	63892649	63892751	3	0	0
JnId_h_14114	RPS6KA4	ENSG00000162302	BX342041	chr11	+	63892845	63893493	1	0	0
JnId_h_14115	RPS6KA4	ENSG00000162302	BI489294	chr11	+	63893667	63893746	2	0	0
JnId_h_14116	RPS6KA4	ENSG00000162302	- chr11	+	63893941	63894272	1	0	0	
JnId_h_14117	RPS6KA4	ENSG00000162302	- chr11	+	63894432	63894610	1	0	0	
JnId_h_14118	NRXN2	ENSG00000110076	- chr11	-	64172386	64172781	1	0	0	
JnId_h_14119	PYGM	ENSG00000068976	CV348568	chr11	-	64276119	64276450	1	0	0
JnId_h_14120	SF1	ENSG00000168066	BM562639	chr11	-	64289566	64289998	1	0	0
JnId_h_14121	SF1	ENSG00000168066	BM453738	chr11	-	64289566	64290947	6	0	0
JnId_h_14122	SF1	ENSG00000168066	- chr11	-	64289566	64291239	1	1	1	
JnId_h_14123	SF1	ENSG00000168066	CA426542	chr11	-	64290203	64290947	7	0	0
JnId_h_14124	SF1	ENSG00000168066	BM453738	chr11	-	64291127	64291239	19	0	0
JnId_h_14125	SF1	ENSG00000168066	- chr11	-	64291299	64291614	2	0	0	
JnId_h_14126	SF1	ENSG00000168066	BU179892	chr11	-	64291299	64291618	9	0	1
JnId_h_14127	SF1	ENSG00000168066	BP290640	chr11	-	64291892	64292153	16	0	0
JnId_h_14128	SF1	ENSG00000168066	- chr11	-	64291892	64293473	1	1	1	
JnId_h_14129	SF1	ENSG00000168066	BE314607	chr11	-	64292334	64293069	20	0	0
JnId_h_14130	SF1	ENSG00000168066	BE314607	chr11	-	64293177	64293270	19	0	0
JnId_h_14131	SF1	ENSG00000168066	BE314607	chr11	-	64293386	64293473	12	0	0
JnId_h_14132	SF1	ENSG00000168066	BE314607	chr11	-	64293657	64294011	7	0	0
JnId_h_14133	SF1	ENSG00000168066	DA790121	chr11	-	64294101	64294303	12	0	0
JnId_h_14134	SF1	ENSG00000168066	DA790121	chr11	-	64294456	64297477	7	0	0
JnId_h_14135	SF1	ENSG00000168066	DA790121	chr11	-	64297553	64300545	11	0	0
JnId_h_14136	SF1	ENSG00000168066	CR977596	chr11	-	64300674	64302034	1	0	0
JnId_h_14137	SF1	ENSG00000168066	DA600470	chr11	-	64300674	64302409	7	0	1
JnId_h_14138	MAP4K2	ENSG00000168067	AA731766	chr11	-	64314008	64314236	1	0	0
JnId_h_14139	MAP4K2	ENSG00000168067	- chr11	-	64314322	64314441	1	0	0	
JnId_h_14140	MAP4K2	ENSG00000168067	BQ710831	chr11	-	64320761	64320856	1	0	0
JnId_h_14141	MAP4K2	ENSG00000168067	BQ710831	chr11	-	64320941	64321029	1	0	0
JnId_h_14142	MAP4K2	ENSG00000168067	- chr11	-	64321240	64321322	1	0	0	
JnId_h_14143	MAP4K2	ENSG00000168067	BQ710831	chr11	-	64321428	64321548	1	0	0

JnId_h_14144	MAP4K2	ENSG00000168067	BX366767	chr11	-	64323731	64324156	2	0	0
JnId_h_14145	MAP4K2	ENSG00000168067	BX366767	chr11	-	64324264	64324358	2	0	0
JnId_h_14146	MAP4K2	ENSG00000168067	-	chr11	-	64324440	64324811	1	0	0
JnId_h_14147	MAP4K2	ENSG00000168067	-	chr11	-	64325805	64326113	1	0	0
JnId_h_14148	MEN1	ENSG00000133895	BF526328	chr11	-	64328864	64329081	5	0	0
JnId_h_14149	MEN1	ENSG00000133895	BG912708	chr11	-	64329246	64329682	5	0	0
JnId_h_14150	MEN1	ENSG00000133895	BX392022	chr11	-	64329818	64330279	3	0	0
JnId_h_14151	MEN1	ENSG00000133895	BQ062918	chr11	-	64330416	64331058	10	0	0
JnId_h_14152	MEN1	ENSG00000133895	CN414919	chr11	-	64331146	64331226	7	0	0
JnId_h_14153	MEN1	ENSG00000133895	CN414919	chr11	-	64331267	64331599	7	0	0
JnId_h_14154	MEN1	ENSG00000133895	BQ061854	chr11	-	64331728	64331938	8	0	0
JnId_h_14155	MEN1	ENSG00000133895	BE281439	chr11	-	64331728	64332043	1	0	1
JnId_h_14156	MEN1	ENSG00000133895	BF237984	chr11	-	64332147	64333712	8	0	0
JnId_h_14157	MEN1	ENSG00000133895	BF237984	chr11	-	64334180	64334561	2	0	0
JnId_h_14158	MEN1	ENSG00000133895	CN414926	chr11	-	64334180	64334573	1	0	0
JnId_h_14159	CDC42BPG	ENSG00000171219	-	chr11	-	64358625	64358896	1	0	0
JnId_h_14160	EHD1	ENSG00000110047	CA488378	chr11	-	64378905	64379369	1	0	0
JnId_h_14161	EHD1	ENSG00000110047	BI827206	chr11	-	64379534	64383971	1	0	0
JnId_h_14162	EHD1	ENSG00000110047	CD557234	chr11	-	64384384	64398468	2	0	0
JnId_h_14163	EHD1	ENSG00000110047	CD557234	chr11	-	64398566	64402108	3	0	0
JnId_h_14164	NP_055919.1	ENSG00000110046	BX283573	chr11	-	64419257	64419337	1	0	0
JnId_h_14165	NP_055919.1	ENSG00000110046	CX753872	chr11	-	64420664	64420795	1	0	0
JnId_h_14166	NP_055919.1	ENSG00000110046	-	chr11	-	64420917	64421459	1	0	0
JnId_h_14167	NP_055919.1	ENSG00000110046	CX753872	chr11	-	64421542	64421718	3	0	0
JnId_h_14168	NP_055919.1	ENSG00000110046	-	chr11	-	64422022	64422133	1	0	0
JnId_h_14169	NP_055919.1	ENSG00000110046	CX753872	chr11	-	64422218	64422308	1	0	0
JnId_h_14170	NP_055919.1	ENSG00000110046	-	chr11	-	64422410	64422683	1	0	0
JnId_h_14171	NP_055919.1	ENSG00000110046	-	chr11	-	64424677	64424931	1	0	0
JnId_h_14172	NP_055919.1	ENSG00000110046	AA322923	chr11	-	64425140	64426009	2	0	0
JnId_h_14173	NP_055919.1	ENSG00000110046	BM561384	chr11	-	64426434	64426563	1	0	0
JnId_h_14174	NP_055919.1	ENSG00000110046	-	chr11	-	64426434	64427335	1	1	1
JnId_h_14175	NP_055919.1	ENSG00000110046	BQ361691	chr11	-	64426728	64427335	2	0	0
JnId_h_14176	NP_055919.1	ENSG00000110046	BM856383	chr11	-	64429703	64429789	1	0	0
JnId_h_14177	NP_055919.1	ENSG00000110046	CR989726	chr11	-	64430863	64431302	2	0	0
JnId_h_14178	NP_055919.1	ENSG00000110046	CR989726	chr11	-	64431463	64431573	1	0	0
JnId_h_14179	NP_055919.1	ENSG00000110046	CN314360	chr11	-	64433198	64433318	2	0	0
JnId_h_14180	NP_055919.1	ENSG00000110046	CN314360	chr11	-	64433972	64434087	4	0	0
JnId_h_14181	NP_055919.1	ENSG00000110046	-	chr11	-	64434756	64434854	3	0	0
JnId_h_14182	NP_055919.1	ENSG00000110046	-	chr11	-	64435323	64435889	2	0	0
JnId_h_14183	NP_055919.1	ENSG00000110046	BQ057657	chr11	-	64437184	64437313	1	0	0
JnId_h_14184	NP_055919.1	ENSG00000110046	BQ064111	chr11	-	64438281	64438385	3	0	0
JnId_h_14185	NP_055919.1	ENSG00000110046	BQ064111	chr11	-	64438548	64441012	1	0	0
JnId_h_14186	PPP2R5B	ENSG00000068971	-	chr11	+	64449076	64449518	1	0	0
JnId_h_14187	PPP2R5B	ENSG00000068971	AL533941	chr11	+	64449981	64450759	1	0	0
JnId_h_14188	PPP2R5B	ENSG00000068971	BQ441682	chr11	+	64451951	64452113	1	0	0
JnId_h_14189	PPP2R5B	ENSG00000068971	-	chr11	+	64452206	64452342	1	0	0
JnId_h_14190	PPP2R5B	ENSG00000068971	BG474505	chr11	+	64454429	64454528	2	0	0
JnId_h_14191	PPP2R5B	ENSG00000068971	R35256	chr11	+	64454637	64455483	1	0	0
JnId_h_14192	PPP2R5B	ENSG00000068971	R35256	chr11	+	64455657	64455796	1	0	0
JnId_h_14193	PPP2R5B	ENSG00000068971	R35256	chr11	+	64455916	64456812	1	0	0
JnId_h_14194	PPP2R5B	ENSG00000068971	-	chr11	+	64456940	64457192	1	0	0
JnId_h_14195	PPP2R5B	ENSG00000068971	BQ672368	chr11	+	64457294	64457744	1	0	0
JnId_h_14196	SNX15	ENSG00000110025	BG326092	chr11	+	64538320	64542411	22	0	0
JnId_h_14197	SNX15	ENSG00000110025	BG326092	chr11	+	64542522	64542618	19	0	0
JnId_h_14198	SNX15	ENSG00000110025	BG326092	chr11	+	64542781	64544466	10	0	0
JnId_h_14199	SNX15	ENSG00000110025	BG326092	chr11	+	64544547	64545768	8	0	0
JnId_h_14200	SNX15	ENSG00000110025	CA442064	chr11	+	64545935	64546016	2	1	0
JnId_h_14201	SNX15	ENSG00000110025	BI754057	chr11	+	64551684	64556215	3	0	0
JnId_h_14202	SNX15	ENSG00000110025	BI754057	chr11	+	64556599	64558894	1	0	0
JnId_h_14203	SNX15	ENSG00000110025	BI754057	chr11	+	64559010	64559106	2	0	0
JnId_h_14204	SNX15	ENSG00000110025	AL535329	chr11	+	64559254	64559567	3	0	0
JnId_h_14205	SNX15	ENSG00000110025	-	chr11	+	64559711	64562619	1	0	0
JnId_h_14206	SAC3D1	ENSG00000168061	-	chr11	+	64565154	64565333	1	0	0
JnId_h_14207	SAC3D1	ENSG00000168061	-	chr11	+	64565154	64568272	1	0	1

JnId_h_14208	SAC3D1	ENSG00000168061	BG339516	chr11	+	64565914	64568272	2	0	0
JnId_h_14209	SAC3D1	-	BI088075	chr11	+	64567212	64568273	1	0	0
JnId_h_14210	CDCA5	ENSG00000146670	BQ441652	chr11	-	64603235	64603400	2	0	0
JnId_h_14211	CDCA5	ENSG00000146670	BQ071853	chr11	-	64603835	64607411	5	0	0
JnId_h_14212	CDCA5	ENSG00000146670	BQ071853	chr11	-	64607447	64607532	7	0	0
JnId_h_14213	CDCA5	ENSG00000146670	BQ071853	chr11	-	64607598	64607676	10	0	0
JnId_h_14214	CDCA5	ENSG00000146670	BQ071853	chr11	-	64607771	64607980	4	0	0
JnId_h_14215	ZFPL1	ENSG00000162300	CA942930	chr11	+	64608426	64608738	6	0	0
JnId_h_14216	ZFPL1	ENSG00000162300	CA942930	chr11	+	64608848	64609162	5	0	0
JnId_h_14217	ZFPL1	ENSG00000162300	CA942930	chr11	+	64609274	64610462	5	0	0
JnId_h_14218	ZFPL1	ENSG00000162300	CA942930	chr11	+	64610656	64610767	3	0	0
JnId_h_14219	ZFPL1	ENSG00000162300	BM042128	chr11	+	64610840	64610975	1	0	0
JnId_h_14220	ZFPL1	ENSG00000162300	AI864558	chr11	+	64611122	64611363	5	0	0
JnId_h_14221	ZFPL1	ENSG00000162300	AI864558	chr11	+	64611481	64611975	3	0	0
JnId_h_14222	C11orf2	ENSG00000149823	-	chr11	+	64620526	64621045	1	0	0
JnId_h_14223	C11orf2	ENSG00000149823	BU844956	chr11	+	64621175	64631628	11	0	0
JnId_h_14224	C11orf2	ENSG00000149823	BU844956	chr11	+	64631775	64631850	10	0	0
JnId_h_14225	C11orf2	ENSG00000149823	BU844956	chr11	+	64632070	64632244	7	0	0
JnId_h_14226	C11orf2	ENSG00000149823	AA357514	chr11	+	64632962	64633327	6	0	0
JnId_h_14227	C11orf2	ENSG00000149823	BE826586	chr11	+	64633543	64633752	13	0	0
JnId_h_14228	C11orf2	ENSG00000149823	BE747962	chr11	+	64633971	64634529	4	0	0
JnId_h_14229	C11orf2	ENSG00000149823	BX362582	chr11	+	64634651	64634741	10	0	0
JnId_h_14230	C11orf2	ENSG00000149823	BX380711	chr11	+	64634829	64635374	2	0	0
JnId_h_14231	TM7SF2	ENSG00000149809	BE741863	chr11	+	64636115	64636562	1	0	1
JnId_h_14232	TM7SF2	ENSG00000149809	BE741863	chr11	+	64636913	64637267	2	0	0
JnId_h_14233	TM7SF2	ENSG00000149809	BE741863	chr11	+	64637462	64637538	3	0	0
JnId_h_14234	TM7SF2	ENSG00000149809	DT218651	chr11	+	64637642	64638760	7	0	0
JnId_h_14235	TM7SF2	ENSG00000149809	DT218651	chr11	+	64639129	64639361	6	0	0
JnId_h_14236	TM7SF2	ENSG00000149809	-	chr11	+	64639442	64639523	1	0	0
JnId_h_14237	TM7SF2	-	CN274976	chr11	+	64639646	64639823	1	0	0
JnId_h_14238	TM7SF2	ENSG00000149809	CD616722	chr11	+	64639646	64639940	2	0	0
JnId_h_14239	FAU	ENSG00000149806	-	chr11	-	64644854	64645547	1	1	1
JnId_h_14240	FAU	ENSG00000149806	-	chr11	-	64645692	64645786	1	0	0
JnId_h_14241	FAU	ENSG00000149806	CN359333	chr11	-	64645869	64646137	30	0	0
JnId_h_14242	MRPL49	ENSG00000149792	CN299502	chr11	+	64646472	64648549	2	0	0
JnId_h_14243	MRPL49	ENSG00000149792	CN299502	chr11	+	64648700	64649535	7	0	0
JnId_h_14244	MRPL49	ENSG00000149792	CN299502	chr11	+	64649660	64649773	6	0	0
JnId_h_14245	SYVN1	ENSG00000162298	CF147137	chr11	-	64652536	64652610	8	0	0
JnId_h_14246	SYVN1	ENSG00000162298	AA312338	chr11	-	64652762	64653776	5	0	0
JnId_h_14247	SYVN1	ENSG00000162298	CA394677	chr11	-	64653963	64654049	5	0	0
JnId_h_14248	SYVN1	ENSG00000162298	-	chr11	-	64653963	64657516	1	1	1
JnId_h_14249	SYVN1	ENSG00000162298	BQ680050	chr11	-	64654220	64654298	2	0	0
JnId_h_14250	SYVN1	ENSG00000162298	BQ680050	chr11	-	64654223	64654298	6	0	1
JnId_h_14251	SYVN1	ENSG00000162298	BQ680050	chr11	-	64654427	64654707	2	0	0
JnId_h_14252	SYVN1	ENSG00000162298	DA946251	chr11	-	64654871	64654966	9	0	0
JnId_h_14253	SYVN1	ENSG00000162298	DA946251	chr11	-	64655083	64655178	4	0	0
JnId_h_14254	SYVN1	ENSG00000162298	BM545263	chr11	-	64655244	64655320	8	0	0
JnId_h_14255	SYVN1	ENSG00000162298	-	chr11	-	64655244	64656968	1	1	1
JnId_h_14256	SYVN1	ENSG00000162298	BM545263	chr11	-	64655420	64655516	5	0	0
JnId_h_14257	SYVN1	ENSG00000162298	-	chr11	-	64655643	64656294	2	0	0
JnId_h_14258	SYVN1	ENSG00000162298	BF038345	chr11	-	64656398	64656778	9	0	0
JnId_h_14259	SYVN1	ENSG00000162298	BF038345	chr11	-	64656827	64656968	10	0	0
JnId_h_14260	SYVN1	ENSG00000162298	BF038345	chr11	-	64657121	64657206	6	0	0
JnId_h_14261	SYVN1	ENSG00000162298	DN999766	chr11	-	64657299	64657516	6	0	0
JnId_h_14262	SYVN1	ENSG00000162298	BF038345	chr11	-	64657665	64658502	1	0	0
JnId_h_14263	SPDYC	ENSG00000204710	BE279406	chr11	+	64695546	64695989	2	0	0
JnId_h_14264	SPDYC	ENSG00000204710	BE279406	chr11	+	64696378	64696480	2	0	0
JnId_h_14265	SPDYC	ENSG00000204710	BE279406	chr11	+	64696652	64696730	1	0	0
JnId_h_14266	SPDYC	ENSG00000204710	-	chr11	+	64697061	64697229	1	0	0
JnId_h_14267	CAPN1	ENSG00000014216	BI871496	chr11	+	64707015	64707174	5	0	0
JnId_h_14268	CAPN1	ENSG00000014216	BI871496	chr11	+	64707244	64707520	3	0	0
JnId_h_14269	CAPN1	ENSG00000014216	DA174209	chr11	+	64707639	64709963	4	0	0
JnId_h_14270	CAPN1	ENSG00000014216	BX388122	chr11	+	64710097	64710216	4	0	0
JnId_h_14271	CAPN1	ENSG00000014216	DA305542	chr11	+	64710385	64711261	3	0	0

JnId_h_14272	CAPN1	ENSG00000014216	DA305542	chr11	+	64711345	64712001	2	0	0
JnId_h_14273	CAPN1	ENSG00000014216	DA305542	chr11	+	64712087	64712460	4	0	0
JnId_h_14274	CAPN1	ENSG00000014216	DA305542	chr11	+	64712535	64712632	4	0	0
JnId_h_14275	CAPN1	ENSG00000014216	BP267858	chr11	+	64712793	64728729	4	0	0
JnId_h_14276	CAPN1	-	BP267858	chr11	+	64728905	64729757	2	0	0
JnId_h_14277	CAPN1	ENSG00000014216	BG121079	chr11	+	64730721	64730826	7	0	0
JnId_h_14278	CAPN1	ENSG00000014216	BG121079	chr11	+	64730866	64732101	5	0	0
JnId_h_14279	CAPN1	ENSG00000014216	AU123568	chr11	+	64732167	64732251	4	0	0
JnId_h_14280	CAPN1	ENSG00000014216	AU123568	chr11	+	64732309	64733369	8	0	0
JnId_h_14281	CAPN1	ENSG00000014216	C17706	chr11	+	64733434	64733895	3	0	0
JnId_h_14282	CAPN1	ENSG00000014216	C17706	chr11	+	64733964	64734064	13	0	0
JnId_h_14283	CAPN1	ENSG00000014216	BX364979	chr11	+	64734143	64734382	2	0	0
JnId_h_14284	CAPN1	ENSG00000014216	BI026690	chr11	+	64734499	64734860	5	0	0
JnId_h_14285	CAPN1	ENSG00000014216	BF811535	chr11	+	64734919	64735306	9	0	0
JnId_h_14286	POLA2	ENSG00000014138	DA750731	chr11	+	64786418	64790628	8	0	0
JnId_h_14287	POLA2	ENSG00000014138	BE793174	chr11	+	64790753	64791523	5	0	0
JnId_h_14288	POLA2	ENSG00000014138	BE793174	chr11	+	64791615	64792718	7	0	0
JnId_h_14289	POLA2	ENSG00000014138	-	chr11	+	64791615	64805038	1	1	1
JnId_h_14290	POLA2	ENSG00000014138	BE793174	chr11	+	64792776	64799938	6	0	0
JnId_h_14291	POLA2	ENSG00000014138	BQ069812	chr11	+	64800045	64802776	6	0	0
JnId_h_14292	POLA2	ENSG00000014138	BM804250	chr11	+	64802970	64803584	6	0	0
JnId_h_14293	POLA2	ENSG00000014138	BM804250	chr11	+	64803673	64805038	5	0	0
JnId_h_14294	POLA2	ENSG00000014138	AU125742	chr11	+	64805194	64805716	1	0	0
JnId_h_14295	POLA2	ENSG00000014138	BM783783	chr11	+	64805779	64806525	7	0	0
JnId_h_14296	POLA2	ENSG00000014138	BM783783	chr11	+	64806568	64811762	16	0	0
JnId_h_14297	POLA2	ENSG00000014138	CN299029	chr11	+	64811887	64813096	6	0	0
JnId_h_14298	POLA2	ENSG00000014138	CN299029	chr11	+	64813135	64813845	4	0	0
JnId_h_14299	POLA2	ENSG00000014138	CN299029	chr11	+	64813919	64818199	5	0	0
JnId_h_14300	POLA2	ENSG00000014138	CN299029	chr11	+	64818308	64818592	6	0	0
JnId_h_14301	POLA2	ENSG00000014138	BM193057	chr11	+	64818699	64819586	8	0	0
JnId_h_14302	POLA2	ENSG00000014138	BM193057	chr11	+	64819646	64819910	4	0	0
JnId_h_14303	POLA2	ENSG00000014138	BI160916	chr11	+	64820037	64821166	1	0	0
JnId_h_14304	DPF2	ENSG00000133884	-	chr11	+	64857965	64864431	1	0	0
JnId_h_14305	DPF2	ENSG00000133884	BP331946	chr11	+	64864592	64865012	5	0	0
JnId_h_14306	DPF2	ENSG00000133884	BP331946	chr11	+	64865120	64865445	4	0	0
JnId_h_14307	DPF2	ENSG00000133884	BP331946	chr11	+	64865609	64867791	3	0	0
JnId_h_14308	DPF2	ENSG00000133884	BP376875	chr11	+	64867884	64868037	5	0	0
JnId_h_14309	DPF2	ENSG00000133884	BG166950	chr11	+	64870105	64870293	4	0	0
JnId_h_14310	DPF2	ENSG00000133884	BG166950	chr11	+	64870406	64872896	11	0	0
JnId_h_14311	NP_114110.1	ENSG00000126391	-	chr11	+	64923906	64924770	1	0	0
JnId_h_14312	SCYL1	ENSG00000142186	BE384972	chr11	+	65049311	65049620	4	0	1
JnId_h_14313	SCYL1	ENSG00000142186	BE384972	chr11	+	65049761	65049967	2	0	0
JnId_h_14314	SCYL1	ENSG00000142186	BE384972	chr11	+	65050090	65050170	6	0	0
JnId_h_14315	SCYL1	ENSG00000142186	BM147969	chr11	+	65050397	65050829	9	0	0
JnId_h_14316	SCYL1	ENSG00000142186	BM743636	chr11	+	65050920	65051008	8	0	0
JnId_h_14317	SCYL1	ENSG00000142186	BM743636	chr11	+	65051164	65054675	11	0	0
JnId_h_14318	SCYL1	ENSG00000142186	AW954442	chr11	+	65054834	65055622	6	0	0
JnId_h_14319	SCYL1	ENSG00000142186	AW954442	chr11	+	65055730	65056738	8	0	0
JnId_h_14320	SCYL1	ENSG00000142186	AW954442	chr11	+	65056852	65059273	12	0	0
JnId_h_14321	SCYL1	ENSG00000142186	F11986	chr11	+	65059429	65059999	18	0	0
JnId_h_14322	SCYL1	ENSG00000142186	BQ049794	chr11	+	65060188	65060305	9	0	0
JnId_h_14323	SCYL1	ENSG00000142186	BQ049794	chr11	+	65060381	65060632	11	0	0
JnId_h_14324	SCYL1	ENSG00000142186	BX363282	chr11	+	65060797	65061032	3	0	0
JnId_h_14325	SCYL1	ENSG00000142186	BI857841	chr11	+	65060797	65061083	2	0	1
JnId_h_14326	SCYL1	ENSG00000142186	BU180406	chr11	+	65061175	65061855	6	0	0
JnId_h_14327	SCYL1	ENSG00000142186	BU180406	chr11	+	65061927	65062013	6	0	0
JnId_h_14328	SCYL1	ENSG00000142186	AI709345	chr11	+	65062229	65062316	5	0	0
JnId_h_14329	SCYL1	ENSG00000142186	AA159367	chr11	+	65062371	65062488	2	0	0
JnId_h_14330	LTBP3	ENSG00000168056	BM819589	chr11	-	65063928	65064291	1	0	1
JnId_h_14331	LTBP3	ENSG00000168056	BG749496	chr11	-	65064429	65064533	1	0	0
JnId_h_14332	LTBP3	ENSG00000168056	-	chr11	-	65064661	65064917	1	0	0
JnId_h_14333	LTBP3	ENSG00000168056	-	chr11	-	65064661	65070844	1	1	1
JnId_h_14334	LTBP3	ENSG00000168056	BG749496	chr11	-	65065001	65065172	1	0	0
JnId_h_14335	LTBP3	ENSG00000168056	BG749496	chr11	-	65065340	65065646	1	0	0

JnId_h_14336	LTBP3	ENSG00000168056	DA930364	chr11	-	65067271	65067473	1	0	0
JnId_h_14337	LTBP3	ENSG00000168056	-	chr11	-	65070611	65070844	1	0	0
JnId_h_14338	LTBP3	ENSG00000168056	DA632800	chr11	-	65071614	65071736	3	0	0
JnId_h_14339	LTBP3	ENSG00000168056	DA020342	chr11	-	65075611	65076019	1	0	0
JnId_h_14340	LTBP3	ENSG00000168056	DA020342	chr11	-	65076204	65076294	2	0	0
JnId_h_14341	LTBP3	ENSG00000168056	DA020342	chr11	-	65076453	65076906	1	0	0
JnId_h_14342	LTBP3	ENSG00000168056	-	chr11	-	65077029	65077210	1	0	0
JnId_h_14343	LTBP3	ENSG00000168056	AW962630	chr11	-	65077303	65077471	1	0	0
JnId_h_14344	LTBP3	ENSG00000168056	DA754131	chr11	-	65077950	65078097	2	0	0
JnId_h_14345	SSSCA1	ENSG00000173465	DA727495	chr11	+	65094557	65094650	5	0	0
JnId_h_14346	SSSCA1	ENSG00000173465	DA727495	chr11	+	65094802	65094932	5	0	0
JnId_h_14347	SSSCA1	ENSG00000173465	DA727495	chr11	+	65095017	65095437	1	0	0
JnId_h_14348	FAM89B	ENSG00000176973	BE394215	chr11	+	65097007	65097409	1	0	0
JnId_h_14349	EHBPI1L1	ENSG00000173442	-	chr11	+	65104036	65104127	1	0	0
JnId_h_14350	MAP3K11	ENSG00000173327	BM055150	chr11	-	65122675	65123440	3	0	0
JnId_h_14351	MAP3K11	ENSG00000173327	CN354477	chr11	-	65123815	65129807	5	0	0
JnId_h_14352	MAP3K11	ENSG00000173327	CN354477	chr11	-	65129899	65129992	4	0	0
JnId_h_14353	MAP3K11	ENSG00000173327	BE258130	chr11	-	65130128	65130737	2	0	0
JnId_h_14354	MAP3K11	ENSG00000173327	DA565659	chr11	-	65130851	65131316	3	0	0
JnId_h_14355	MAP3K11	ENSG00000173327	DA565659	chr11	-	65131560	65131687	3	0	0
JnId_h_14356	MAP3K11	ENSG00000173327	DA565659	chr11	-	65131863	65131968	3	0	0
JnId_h_14357	MAP3K11	ENSG00000173327	BE873115	chr11	-	65132117	65132314	1	0	0
JnId_h_14358	MAP3K11	ENSG00000173327	-	chr11	-	65132495	65137064	1	0	0
JnId_h_14359	PCNXL3	-	DY654416	chr11	+	65141058	65141297	1	0	0
JnId_h_14360	Q9H6A9_HUMAN	ENSG00000173282	DY654416	chr11	+	65141396	65141516	2	0	0
JnId_h_14361	Q9H6A9_HUMAN	ENSG00000173282	DY654416	chr11	+	65141556	65141657	1	0	0
JnId_h_14362	Q9H6A9_HUMAN	ENSG00000173282	DY654416	chr11	+	65141753	65141986	4	0	0
JnId_h_14363	Q9H6A9_HUMAN	ENSG00000173282	-	chr11	+	65143114	65143583	1	0	0
JnId_h_14364	Q9H6A9_HUMAN	ENSG00000173282	AA426047	chr11	+	65143979	65144385	1	0	0
JnId_h_14365	Q9H6A9_HUMAN	ENSG00000173282	AA426047	chr11	+	65144476	65144877	1	0	0
JnId_h_14366	Q9H6A9_HUMAN	ENSG00000173282	BF808734	chr11	+	65146413	65147537	4	0	0
JnId_h_14367	Q9H6A9_HUMAN	ENSG00000173282	DN831939	chr11	+	65147691	65147975	5	0	0
JnId_h_14368	Q9H6A9_HUMAN	ENSG00000173282	BI029064	chr11	+	65148008	65148241	3	0	0
JnId_h_14369	Q9H6A9_HUMAN	ENSG00000173282	DN831939	chr11	+	65148413	65148517	4	0	0
JnId_h_14370	PCNXL3	-	BE410723	chr11	+	65149063	65149218	2	0	0
JnId_h_14371	Q6ZTI0_HUMAN	ENSG00000204674	BE410723	chr11	-	65149327	65149452	3	0	0
JnId_h_14372	PCNXL3	-	BE410723	chr11	+	65149557	65149699	3	0	0
JnId_h_14373	PCNXL3	-	DY654955	chr11	+	65150101	65150951	1	0	0
JnId_h_14374	PCNXL3	ENSG00000197136	DY654955	chr11	+	65151095	65151451	4	0	0
JnId_h_14375	PCNXL3	ENSG00000197136	CR747729	chr11	+	65152750	65152865	3	0	0
JnId_h_14376	PCNXL3	ENSG00000197136	CA489689	chr11	+	65152995	65153403	2	0	0
JnId_h_14377	PCNXL3	ENSG00000197136	CA489689	chr11	+	65153782	65154397	1	0	0
JnId_h_14378	PCNXL3	ENSG00000197136	BE207092	chr11	+	65158403	65158584	3	0	0
JnId_h_14379	PCNXL3	ENSG00000197136	-	chr11	+	65158403	65159019	1	1	1
JnId_h_14380	PCNXL3	ENSG00000197136	AI418492	chr11	+	65159164	65159261	2	0	0
JnId_h_14381	PCNXL3	ENSG00000197136	-	chr11	+	65159167	65159264	3	0	1
JnId_h_14382	PCNXL3	ENSG00000197136	AI743227	chr11	+	65159495	65159575	3	0	0
JnId_h_14383	PCNXL3	ENSG00000197136	AI743227	chr11	+	65159850	65160220	2	0	0
JnId_h_14384	PCNXL3	ENSG00000197136	CN281656	chr11	+	65160354	65160437	2	0	0
JnId_h_14385	PCNXL3	ENSG00000197136	BM019470	chr11	+	65160736	65160812	5	0	0
JnId_h_14386	EHBPI1L1	ENSG00000173442	DB051502	chr11	+	65162229	65164877	1	0	0
JnId_h_14387	EHBPI1L1	ENSG00000173442	DA585364	chr11	+	65165647	65166296	1	0	0
JnId_h_14388	EHBPI1L1	ENSG00000173442	BG336258	chr11	+	65169176	65169900	1	0	0
JnId_h_14389	EHBPI1L1	ENSG00000173442	BG686433	chr11	+	65173527	65173607	1	0	0
JnId_h_14390	EHBPI1L1	ENSG00000173442	BG686433	chr11	+	65173912	65173996	3	0	0
JnId_h_14391	EHBPI1L1	ENSG00000173442	-	chr11	+	65174098	65174184	1	0	0
JnId_h_14392	EHBPI1L1	ENSG00000173442	AA775734	chr11	+	65174239	65174447	1	0	0
JnId_h_14393	RELA	ENSG00000173039	BE559860	chr11	-	65179047	65179734	5	0	0
JnId_h_14394	RELA	ENSG00000173039	CX868783	chr11	-	65179809	65179901	10	0	0
JnId_h_14395	RELA	ENSG00000173039	BE559860	chr11	-	65179982	65182333	5	0	1
JnId_h_14396	RELA	ENSG00000173039	CX868783	chr11	-	65182546	65182764	6	0	0
JnId_h_14397	RELA	ENSG00000173039	BE302881	chr11	-	65182869	65183712	4	0	0
JnId_h_14398	RELA	ENSG00000173039	DB117554	chr11	-	65183844	65184170	2	0	0
JnId_h_14399	RELA	ENSG00000173039	DB117554	chr11	-	65184262	65185733	5	0	0

JnId_h_14400	RELA	ENSG00000173039	DB117554	chr11	-	65185882	65185983	5	0	0
JnId_h_14401	RELA	ENSG00000173039	DB117554	chr11	-	65186135	65186225	3	0	0
JnId_h_14402	RELA	ENSG00000173039	DB117554	chr11	-	65186252	65186872	2	0	0
JnId_h_14403	HTATIP	ENSG00000172977	-	chr11	+	65236326	65236425	1	0	0
JnId_h_14404	HTATIP	ENSG00000172977	BI546718	chr11	+	65236492	65236812	5	0	0
JnId_h_14405	HTATIP	ENSG00000172977	BI546718	chr11	+	65236881	65236968	11	0	0
JnId_h_14406	HTATIP	ENSG00000172977	BI546718	chr11	+	65237105	65237394	3	0	0
JnId_h_14407	HTATIP	ENSG00000172977	DA533850	chr11	+	65237105	65237639	1	0	1
JnId_h_14408	HTATIP	ENSG00000172977	DA538987	chr11	+	65237550	65237639	2	0	0
JnId_h_14409	HTATIP	ENSG00000172977	DA533850	chr11	+	65237714	65237820	6	0	0
JnId_h_14410	HTATIP	ENSG00000172977	DA533850	chr11	+	65237895	65238541	10	0	0
JnId_h_14411	HTATIP	ENSG00000172977	BX447578	chr11	+	65238790	65238867	7	0	0
JnId_h_14412	HTATIP	ENSG00000172977	BX447578	chr11	+	65238957	65240713	6	0	0
JnId_h_14413	HTATIP	ENSG00000172977	BM705700	chr11	+	65240854	65240935	5	0	0
JnId_h_14414	HTATIP	ENSG00000172977	BM705700	chr11	+	65241029	65242636	3	0	0
JnId_h_14415	HTATIP	ENSG00000172977	BM705700	chr11	+	65242796	65242919	5	0	0
JnId_h_14416	HTATIP	ENSG00000172977	BM705700	chr11	+	65243001	65243093	3	0	0
JnId_h_14417	RNASEH2C	ENSG00000172922	DA276983	chr11	-	65243856	65244091	7	0	0
JnId_h_14418	RNASEH2C	ENSG00000172922	DA276983	chr11	-	65244211	65244288	7	0	0
JnId_h_14419	RNASEH2C	ENSG00000172922	DA276983	chr11	-	65244464	65244633	5	0	0
JnId_h_14420	-	BI519909	chr11	-	65304389	65304489	2	0	0	
JnId_h_14421	CFL1	ENSG00000172757	-	chr11	-	65379495	65379700	2	0	0
JnId_h_14422	CFL1	ENSG00000172757	AA311335	chr11	-	65379777	65379981	14	0	0
JnId_h_14423	CFL1	-	BP308198	chr11	-	65380289	65381679	1	0	0
JnId_h_14424	CFL1	ENSG00000172757	AA311335	chr11	-	65380289	65382143	43	0	0
JnId_h_14425	CFL1	ENSG00000172757	-	chr11	-	65380289	65383277	1	0	0
JnId_h_14426	MUS81	ENSG00000172732	DA494748	chr11	+	65384935	65385019	4	0	0
JnId_h_14427	MUS81	ENSG00000172732	DB104464	chr11	+	65385149	65385396	1	0	0
JnId_h_14428	MUS81	ENSG00000172732	DA557292	chr11	+	65385482	65385993	1	0	0
JnId_h_14429	MUS81	ENSG00000172732	BP203274	chr11	+	65386092	65386257	4	0	0
JnId_h_14430	MUS81	ENSG00000172732	BP203274	chr11	+	65386326	65386490	4	0	0
JnId_h_14431	MUS81	ENSG00000172732	BI520226	chr11	+	65386576	65387111	2	0	0
JnId_h_14432	MUS81	ENSG00000172732	BI520226	chr11	+	65387252	65387456	3	0	0
JnId_h_14433	MUS81	ENSG00000172732	BI520226	chr11	+	65387549	65387646	3	0	0
JnId_h_14434	MUS81	ENSG00000172732	BE513701	chr11	+	65387768	65387850	4	0	0
JnId_h_14435	MUS81	ENSG00000172732	BM715429	chr11	+	65387948	65388543	4	0	0
JnId_h_14436	MUS81	ENSG00000172732	BF742954	chr11	+	65388660	65388766	2	0	0
JnId_h_14437	MUS81	ENSG00000172732	BF742954	chr11	+	65388862	65389063	3	0	0
JnId_h_14438	MUS81	ENSG00000172732	CA488369	chr11	+	65388862	65389161	1	0	1
JnId_h_14439	MUS81	ENSG00000172732	AV683439	chr11	+	65389192	65389266	1	0	0
JnId_h_14440	MUS81	ENSG00000172732	AV683439	chr11	+	65389370	65389857	3	0	0
JnId_h_14441	MUS81	ENSG00000172732	AI174987	chr11	+	65389941	65390032	1	0	0
JnId_h_14442	EFEMP2	ENSG00000172638	AL547158	chr11	-	65396065	65396290	1	0	0
JnId_h_14443	FIBP	ENSG00000172500	BF591404	chr11	-	65408090	65408438	10	0	0
JnId_h_14444	FIBP	-	BF591404	chr11	-	65408531	65408611	1	0	0
JnId_h_14445	FIBP	ENSG00000172500	-	chr11	-	65408536	65408616	2	0	0
JnId_h_14446	FIBP	ENSG00000172500	CA306013	chr11	-	65408703	65408981	3	0	0
JnId_h_14447	FIBP	ENSG00000172500	-	chr11	-	65409045	65409124	1	0	0
JnId_h_14448	FIBP	ENSG00000172500	BM463391	chr11	-	65409233	65409576	4	0	0
JnId_h_14449	FIBP	ENSG00000172500	BI597070	chr11	-	65409710	65410368	3	0	0
JnId_h_14450	FIBP	ENSG00000172500	BI597070	chr11	-	65410469	65411646	2	0	0
JnId_h_14451	FIBP	ENSG00000172500	BI597070	chr11	-	65411773	65411980	8	0	0
JnId_h_14452	FIBP	ENSG00000172500	AI815638	chr11	-	65412179	65412380	3	0	0
JnId_h_14453	C11orf68	ENSG00000175573	-	chr11	-	65442262	65442956	1	0	0
JnId_h_14454	C11orf68	ENSG00000175573	-	chr11	-	65442265	65442956	1	0	1
JnId_h_14455	DRAP1	ENSG00000175550	BM555269	chr11	+	65443590	65443826	9	0	0
JnId_h_14456	DRAP1	ENSG00000175550	CA775971	chr11	+	65443899	65443994	6	0	0
JnId_h_14457	DRAP1	ENSG00000175550	BM555269	chr11	+	65444088	65444389	8	0	0
JnId_h_14458	DRAP1	ENSG00000175550	BM555269	chr11	+	65444509	65444615	10	0	0
JnId_h_14459	DRAP1	ENSG00000175550	BM014490	chr11	+	65444709	65444930	10	0	0
JnId_h_14460	DRAP1	ENSG00000175550	CA775971	chr11	+	65445019	65445376	12	0	0
JnId_h_14461	SART1	ENSG00000175467	BF206122	chr11	+	65486140	65488120	2	0	0
JnId_h_14462	SART1	ENSG00000175467	BF206122	chr11	+	65488178	65488561	2	0	0
JnId_h_14463	SART1	ENSG00000175467	BF206122	chr11	+	65488617	65489138	7	0	0

JnId_h_14464	SART1	ENSG00000175467	BF206122	chr11	+	65489265	65489388	4	0	0
JnId_h_14465	SART1	ENSG00000175467	BF206122	chr11	+	65489494	65489748	3	0	0
JnId_h_14466	SART1	ENSG00000175467	BF206122	chr11	+	65489826	65489933	4	0	0
JnId_h_14467	SART1	ENSG00000175467	BE311799	chr11	+	65490033	65490122	9	0	0
JnId_h_14468	SART1	ENSG00000175467	BE311799	chr11	+	65490265	65490396	6	0	1
JnId_h_14469	SART1	ENSG00000175467	BQ646729	chr11	+	65490603	65491305	1	0	0
JnId_h_14470	SART1	ENSG00000175467	BE257300	chr11	+	65491430	65491517	4	0	0
JnId_h_14471	SART1	ENSG00000175467	BE257300	chr11	+	65491633	65491725	7	0	0
JnId_h_14472	SART1	ENSG00000175467	BU931047	chr11	+	65491868	65500441	2	0	0
JnId_h_14473	SART1	ENSG00000175467	AW376834	chr11	+	65500615	65500702	7	0	0
JnId_h_14474	SART1	ENSG00000175467	CX781115	chr11	+	65500813	65501060	7	0	0
JnId_h_14475	SART1	ENSG00000175467	BF838243	chr11	+	65501148	65501609	6	0	0
JnId_h_14476	SART1	ENSG00000175467	BF838243	chr11	+	65501700	65501810	5	0	0
JnId_h_14477	SART1	ENSG00000175467	AI831753	chr11	+	65501946	65502646	3	0	0
JnId_h_14478	SART1	ENSG00000175467	AA719206	chr11	+	65502736	65502839	3	0	0
JnId_h_14479	SART1	ENSG00000175467	-	chr11	+	65502961	65503058	8	0	0
JnId_h_14480	SART1	ENSG00000175467	AA719206	chr11	+	65502965	65503063	6	0	1
JnId_h_14481	NP_115701.2	ENSG00000175376	BE550202	chr11	-	65522790	65523396	2	0	0
JnId_h_14482	NP_115701.2	ENSG00000175376	BE550202	chr11	-	65523444	65523613	1	0	0
JnId_h_14483	MGC11102	-	CN261766	chr11	-	65524552	65525957	1	0	0
JnId_h_14484	BANF1	ENSG00000175334	BU940708	chr11	+	65526560	65527281	2	0	0
JnId_h_14485	BANF1	ENSG00000175334	-	chr11	+	65526617	65527672	1	1	1
JnId_h_14486	SF3B2	ENSG00000087365	CR979893	chr11	+	65576564	65576719	14	0	0
JnId_h_14487	SF3B2	ENSG00000087365	CR979893	chr11	+	65576766	65577073	27	0	0
JnId_h_14488	SF3B2	ENSG00000087365	CR979893	chr11	+	65577151	65579122	20	0	0
JnId_h_14489	SF3B2	ENSG00000087365	CN351311	chr11	+	65579362	65579581	9	0	0
JnId_h_14490	SF3B2	ENSG00000087365	CN351311	chr11	+	65579362	65579584	1	0	1
JnId_h_14491	SF3B2	ENSG00000087365	CR979893	chr11	+	65579632	65580884	25	0	0
JnId_h_14492	SF3B2	ENSG00000087365	CF786089	chr11	+	65581002	65581312	13	0	0
JnId_h_14493	SF3B2	ENSG00000087365	CF786089	chr11	+	65581422	65582100	10	0	0
JnId_h_14494	SF3B2	ENSG00000087365	-	chr11	+	65581422	65583828	1	1	1
JnId_h_14495	SF3B2	ENSG00000087365	CF786089	chr11	+	65582197	65582360	17	0	0
JnId_h_14496	SF3B2	ENSG00000087365	CF786089	chr11	+	65582452	65582876	21	0	0
JnId_h_14497	SF3B2	ENSG00000087365	CF135126	chr11	+	65583092	65583247	18	0	0
JnId_h_14498	SF3B2	ENSG00000087365	CF135126	chr11	+	65583385	65583561	29	0	0
JnId_h_14499	SF3B2	ENSG00000087365	CF135126	chr11	+	65583642	65583828	20	0	0
JnId_h_14500	SF3B2	ENSG00000087365	CN351332	chr11	+	65584056	65584628	20	0	0
JnId_h_14501	SF3B2	ENSG00000087365	CN351332	chr11	+	65584778	65585732	20	0	0
JnId_h_14502	SF3B2	ENSG00000087365	BQ335580	chr11	+	65585822	65585937	22	0	0
JnId_h_14503	SF3B2	ENSG00000087365	BQ335580	chr11	+	65586045	65587055	14	0	0
JnId_h_14504	SF3B2	ENSG00000087365	-	chr11	+	65586045	65587446	1	1	1
JnId_h_14505	SF3B2	ENSG00000087365	BQ335580	chr11	+	65587163	65587446	14	0	0
JnId_h_14506	SF3B2	ENSG00000087365	BQ335580	chr11	+	65587589	65587674	17	0	0
JnId_h_14507	SF3B2	ENSG00000087365	BE260572	chr11	+	65587776	65591992	22	0	0
JnId_h_14508	SF3B2	ENSG00000087365	AA454604	chr11	+	65592092	65592194	8	0	0
JnId_h_14509	SF3B2	ENSG00000087365	AA454604	chr11	+	65592380	65592720	7	0	0
JnId_h_14510	PACS1	ENSG00000175115	DA185772	chr11	+	65734498	65735180	1	0	0
JnId_h_14511	PACS1	ENSG00000175115	BF037614	chr11	+	65735306	65740165	1	0	0
JnId_h_14512	PACS1	ENSG00000175115	BF037614	chr11	+	65743852	65744677	2	0	0
JnId_h_14513	PACS1	ENSG00000175115	BX497509	chr11	+	65745294	65751550	2	0	0
JnId_h_14514	PACS1	ENSG00000175115	BU507788	chr11	+	65754710	65754851	3	0	0
JnId_h_14515	PACS1	ENSG00000175115	BF371478	chr11	+	65759450	65759944	2	0	0
JnId_h_14516	PACS1	ENSG00000175115	CB118899	chr11	+	65759987	65762850	1	0	0
JnId_h_14517	PACS1	ENSG00000175115	BQ670055	chr11	+	65765700	65766958	3	0	0
JnId_h_14518	PACS1	ENSG00000175115	-	chr11	+	65767078	65767211	1	0	0
JnId_h_14519	KLC2	ENSG00000174996	-	chr11	+	65781918	65782630	1	0	0
JnId_h_14520	KLC2	ENSG00000174996	DB131641	chr11	+	65782869	65785788	1	0	0
JnId_h_14521	KLC2	ENSG00000174996	CV025014	chr11	+	65786019	65786169	7	0	0
JnId_h_14522	KLC2	ENSG00000174996	BX357126	chr11	+	65786239	65786860	1	0	0
JnId_h_14523	KLC2	ENSG00000174996	BP251327	chr11	+	65787083	65787706	9	0	0
JnId_h_14524	KLC2	ENSG00000174996	BP251327	chr11	+	65787794	65787897	10	0	0
JnId_h_14525	KLC2	ENSG00000174996	-	chr11	+	65787794	65788391	1	1	1
JnId_h_14526	KLC2	ENSG00000174996	BQ430493	chr11	+	65787999	65788092	7	0	0
JnId_h_14527	KLC2	ENSG00000174996	BM784238	chr11	+	65788266	65788391	5	0	0

JnId_h_14528	KLC2	ENSG00000174996	BM784238	chr11	+	65788491	65789069	9	0	0
JnId_h_14529	KLC2	ENSG00000174996	BM784238	chr11	+	65789119	65789214	7	0	0
JnId_h_14530	KLC2	ENSG00000174996	- chr11	+	65789119	65789701	1	1	1	
JnId_h_14531	KLC2	ENSG00000174996	BM784238	chr11	+	65789282	65789701	6	0	0
JnId_h_14532	KLC2	ENSG00000174996	BM784238	chr11	+	65789810	65789900	3	0	0
JnId_h_14533	KLC2	ENSG00000174996	H07052 chr11	+	65790059	65790139	4	0	0	
JnId_h_14534	KLC2	ENSG00000174996	BF971964	chr11	+	65790264	65790479	1	0	0
JnId_h_14535	KLC2	ENSG00000174996	BF971964	chr11	+	65790537	65790919	8	0	0
JnId_h_14536	RAB1B	ENSG00000174903	- chr11	+	65792740	65795843	3	0	0	
JnId_h_14537	RAB1B	ENSG00000174903	- chr11	+	65795916	65796203	6	0	0	
JnId_h_14538	RAB1B	ENSG00000174903	- chr11	+	65796507	65799850	1	0	0	
JnId_h_14539	RAB1B	ENSG00000174903	- chr11	+	65799982	65800090	1	0	0	
JnId_h_14540	CNIH2	ENSG00000174871	BI756076	chr11	+	65807194	65807294	1	0	0
JnId_h_14541	YIF1A	ENSG00000174851	AI191380	chr11	-	65808830	65808919	11	0	0
JnId_h_14542	YIF1A	ENSG00000174851	AI191380	chr11	-	65809013	65809427	7	0	0
JnId_h_14543	YIF1A	ENSG00000174851	BE908027	chr11	-	65809583	65809747	9	0	0
JnId_h_14544	YIF1A	ENSG00000174851	BU857075	chr11	-	65809805	65811644	10	0	0
JnId_h_14545	YIF1A	ENSG00000174851	BU857075	chr11	-	65811723	65811858	16	0	0
JnId_h_14546	YIF1A	ENSG00000174851	BU857075	chr11	-	65811963	65812127	18	0	0
JnId_h_14547	YIF1A	ENSG00000174851	AA375857	chr11	-	65812339	65813001	9	0	0
JnId_h_14548	RIN1	ENSG00000174791	BG680466	chr11	-	65857705	65857965	1	0	0
JnId_h_14549	RIN1	ENSG00000174791	BI222881	chr11	-	65858271	65858560	1	0	0
JnId_h_14550	BRMS1	ENSG00000174744	CB529276	chr11	-	65861854	65862289	1	0	0
JnId_h_14551	BRMS1	ENSG00000174744	BM560091	chr11	-	65861936	65862289	3	0	1
JnId_h_14552	BRMS1	ENSG00000174744	AL539359	chr11	-	65862329	65862767	5	0	0
JnId_h_14553	BRMS1	ENSG00000174744	BF435904	chr11	-	65862832	65864167	3	0	0
JnId_h_14554	BRMS1	ENSG00000174744	AL539359	chr11	-	65864260	65864820	3	0	0
JnId_h_14555	BRMS1	ENSG00000174744	CB215122	chr11	-	65864917	65865013	5	0	0
JnId_h_14556	BRMS1	ENSG00000174744	AW732306	chr11	-	65865093	65865252	2	0	0
JnId_h_14557	BRMS1	ENSG00000174744	CB130346	chr11	-	65865380	65865579	3	0	0
JnId_h_14558	BRMS1	ENSG00000174744	CB130346	chr11	-	65865670	65866142	1	0	0
JnId_h_14559	BRMS1	ENSG00000174744	CB130346	chr11	-	65866288	65869018	5	0	0
JnId_h_14560	B3GNT1	ENSG00000174684	BF525889	chr11	-	65870287	65870536	3	0	0
JnId_h_14561	SLC29A2	ENSG00000174669	CA487648	chr11	-	65887594	65888271	2	0	0
JnId_h_14562	SLC29A2	ENSG00000174669	BP367497	chr11	-	65888471	65889982	2	0	0
JnId_h_14563	SLC29A2	ENSG00000174669	BP367497	chr11	-	65890068	65890172	4	0	0
JnId_h_14564	SLC29A2	ENSG00000174669	DA430311	chr11	-	65890238	65890478	2	0	0
JnId_h_14565	SLC29A2	ENSG00000174669	BP367497	chr11	-	65890278	65890477	1	0	1
JnId_h_14566	SLC29A2	ENSG00000174669	BG116327	chr11	-	65890611	65891510	2	0	0
JnId_h_14567	SLC29A2	ENSG00000174669	AU132274	chr11	-	65891595	65891818	2	0	0
JnId_h_14568	SLC29A2	ENSG00000174669	AU132274	chr11	-	65891916	65892583	2	0	0
JnId_h_14569	SLC29A2	ENSG00000174669	AU132274	chr11	-	65892718	65893106	1	0	0
JnId_h_14570	SLC29A2	ENSG00000174669	AU132274	chr11	-	65893246	65893415	3	0	0
JnId_h_14571	SLC29A2	ENSG00000174669	AU132274	chr11	-	65893579	65895290	2	0	0
JnId_h_14572	SLC29A2	ENSG00000174669	DA735165	chr11	-	65893579	65895609	1	1	1
JnId_h_14573	SLC29A2	ENSG00000174669	CN431507	chr11	-	65895372	65895609	2	0	0
JnId_h_14574	MRPL11	ENSG00000174547	AI417395	chr11	-	65960159	65961150	10	0	1
JnId_h_14575	MRPL11	ENSG00000174547	BM556747	chr11	-	65961310	65961396	5	0	0
JnId_h_14576	MRPL11	ENSG00000174547	BM556747	chr11	-	65961490	65962210	10	0	0
JnId_h_14577	MRPL11	ENSG00000174547	BG767214	chr11	-	65962306	65962678	6	0	0
JnId_h_14578	MRPL11	ENSG00000174547	- chr11	-	65962306	65962756	1	0	1	
JnId_h_14579	PELI3	ENSG00000174516	DA160905	chr11	+	65992327	65995288	1	0	1
JnId_h_14580	PELI3	ENSG00000174516	- chr11	+	65992327	65996394	1	1	1	
JnId_h_14581	PELI3	ENSG00000174516	- chr11	+	65995418	65996415	2	0	1	
JnId_h_14582	PELI3	ENSG00000174516	BX410297	chr11	+	65996517	65997287	3	0	0
JnId_h_14583	BBS1	ENSG00000174483	DB017075	chr11	+	66004512	66006242	3	0	0
JnId_h_14584	BBS1	ENSG00000174483	BM555909	chr11	+	66006517	66009219	2	0	0
JnId_h_14585	BBS1	ENSG00000174483	BM555909	chr11	+	66009309	66010586	1	0	0
JnId_h_14586	BBS1	ENSG00000174483	BM555909	chr11	+	66012054	66015299	2	0	0
JnId_h_14587	BBS1	ENSG00000174483	- chr11	+	66015430	66015540	1	0	0	
JnId_h_14588	BBS1	ENSG00000174483	BM555909	chr11	+	66015803	66016762	2	0	0
JnId_h_14589	BBS1	ENSG00000174483	CB107365	chr11	+	66016957	66017113	1	0	0
JnId_h_14590	BBS1	ENSG00000174483	BM766487	chr11	+	66017680	66019252	4	0	0
JnId_h_14591	BBS1	ENSG00000174483	- chr11	+	66019315	66019411	2	0	0	

JnId_h_14592	BBS1	ENSG00000174483	BM793307	chr11	+	66021524	66028658	1	0	0
JnId_h_14593	BBS1	ENSG00000174483	DA059868	chr11	+	66035286	66038452	2	0	0
JnId_h_14594	BBS1	ENSG00000174483	DA059868	chr11	+	66038725	66039586	2	0	0
JnId_h_14595	BBS1	ENSG00000174483	-	chr11	+	66039633	66039739	2	0	0
JnId_h_14596	BBS1	ENSG00000174483	-	chr11	+	66039633	66043663	1	0	0
JnId_h_14597	BBS1	ENSG00000174483	DA059868	chr11	+	66039778	66039907	4	0	0
JnId_h_14598	BBS1	ENSG00000174483	BX361864	chr11	+	66039980	66043663	3	0	0
JnId_h_14599	BBS1	ENSG00000174483	-	chr11	+	66043795	66045316	2	0	0
JnId_h_14600	BBS1	ENSG00000174483	BM563841	chr11	+	66045423	66047502	1	0	0
JnId_h_14601	BBS1	ENSG00000174483	DA493697	chr11	+	66047623	66047770	1	0	0
JnId_h_14602	BBS1	ENSG00000174483	DA749862	chr11	+	66047929	66050169	2	0	0
JnId_h_14603	BBS1	ENSG00000174483	-	chr11	+	66050239	66050695	1	0	0
JnId_h_14604	BBS1	ENSG00000174483	AW182599	chr11	+	66050854	66053865	2	0	0
JnId_h_14605	BBS1	ENSG00000174483	-	chr11	+	66050854	66055997	1	1	1
JnId_h_14606	BBS1	ENSG00000174483	AW182599	chr11	+	66053999	66054940	3	0	0
JnId_h_14607	BBS1	ENSG00000174483	H37789	chr11	+	66055075	66055702	1	0	0
JnId_h_14608	ZDHC24	ENSG00000174165	AL525865	chr11	-	66068028	66069769	3	0	0
JnId_h_14609	CTSF	ENSG00000174080	CB269409	chr11	-	66088054	66088134	1	0	0
JnId_h_14610	CTSF	ENSG00000174080	-	chr11	-	66088193	66088604	1	0	0
JnId_h_14611	CTSF	ENSG00000174080	CB269409	chr11	-	66088853	66088933	3	0	0
JnId_h_14612	CTSF	ENSG00000174080	CB269409	chr11	-	66089053	66089717	3	0	0
JnId_h_14613	CTSF	ENSG00000174080	CB269409	chr11	-	66089974	66090068	2	0	0
JnId_h_14614	CTSF	ENSG00000174080	BP202715	chr11	-	66090214	66090337	3	0	0
JnId_h_14615	CTSF	ENSG00000174080	BE164905	chr11	-	66091368	66091490	2	0	0
JnId_h_14616	CTSF	ENSG00000174080	DB483480	chr11	-	66091709	66092030	4	0	0
JnId_h_14617	CCS	ENSG00000173992	-	chr11	+	66117347	66117688	1	0	0
JnId_h_14618	CCS	ENSG00000173992	-	chr11	+	66117761	66123162	1	0	0
JnId_h_14619	CCS	ENSG00000173992	BU077406	chr11	+	66123300	66123505	2	0	0
JnId_h_14620	CCS	ENSG00000173992	BX358847	chr11	+	66124596	66129385	1	0	0
JnId_h_14621	RBM14	ENSG00000173959	DA814716	chr11	+	66141104	66148260	5	0	0
JnId_h_14622	RBM14	ENSG00000173959	CN419239	chr11	+	66149725	66150507	1	0	0
JnId_h_14623	RBM4	ENSG00000173933	DA421789	chr11	+	66162799	66163746	5	0	0
JnId_h_14624	RBM4	ENSG00000173933	BG029684	chr11	+	66164170	66167496	5	0	0
JnId_h_14625	RBM4	ENSG00000173933	BG823880	chr11	+	66167575	66167906	1	0	0
JnId_h_14626	RBM4	ENSG00000173933	-	chr11	+	66168187	66170073	1	0	0
JnId_h_14627	RBM4B	ENSG00000173914	DA178329	chr11	-	66201138	66201810	4	0	0
JnId_h_14628	SPTBN2	ENSG00000173898	BM700637	chr11	-	66210151	66210444	1	0	0
JnId_h_14629	SPTBN2	ENSG00000173898	BM700637	chr11	-	66210487	66211040	2	0	0
JnId_h_14630	SPTBN2	ENSG00000173898	-	chr11	-	66211214	66211473	1	0	0
JnId_h_14631	SPTBN2	ENSG00000173898	CX753594	chr11	-	66211694	66211914	2	0	0
JnId_h_14632	SPTBN2	ENSG00000173898	BP211416	chr11	-	66212358	66212699	3	0	0
JnId_h_14633	SPTBN2	ENSG00000173898	-	chr11	-	66212896	66213142	3	0	0
JnId_h_14634	SPTBN2	ENSG00000173898	DA089406	chr11	-	66213227	66213852	1	0	0
JnId_h_14635	SPTBN2	ENSG00000173898	DA089406	chr11	-	66213990	66214085	2	0	0
JnId_h_14636	SPTBN2	ENSG00000173898	-	chr11	-	66214330	66215330	1	0	0
JnId_h_14637	SPTBN2	ENSG00000173898	-	chr11	-	66215705	66216582	2	0	0
JnId_h_14638	SPTBN2	ENSG00000173898	BY795349	chr11	-	66217147	66217232	1	0	0
JnId_h_14639	SPTBN2	ENSG00000173898	-	chr11	-	66217147	66222685	1	1	1
JnId_h_14640	SPTBN2	ENSG00000173898	-	chr11	-	66217493	66217818	1	0	0
JnId_h_14641	SPTBN2	ENSG00000173898	-	chr11	-	66217908	66218185	2	0	0
JnId_h_14642	SPTBN2	ENSG00000173898	CN354768	chr11	-	66218410	66220323	1	0	0
JnId_h_14643	SPTBN2	ENSG00000173898	CN354768	chr11	-	66220587	66222685	1	0	0
JnId_h_14644	SPTBN2	ENSG00000173898	BG327362	chr11	-	66222832	66223038	1	0	0
JnId_h_14645	SPTBN2	ENSG00000173898	-	chr11	-	66223129	66223452	2	0	0
JnId_h_14646	SPTBN2	ENSG00000173898	BE719051	chr11	-	66223655	66224572	1	0	0
JnId_h_14647	SPTBN2	ENSG00000173898	-	chr11	-	66225329	66225630	1	0	0
JnId_h_14648	SPTBN2	ENSG00000173898	-	chr11	-	66225768	66228644	5	0	0
JnId_h_14649	SPTBN2	ENSG00000173898	BP218666	chr11	-	66229515	66229730	1	0	0
JnId_h_14650	SPTBN2	ENSG00000173898	BP218666	chr11	-	66229884	66231562	1	0	0
JnId_h_14651	SPTBN2	ENSG00000173898	-	chr11	-	66232346	66232948	2	0	0
JnId_h_14652	SPTBN2	ENSG00000173898	BE836189	chr11	-	66233066	66234628	1	0	0
JnId_h_14653	SPTBN2	ENSG00000173898	-	chr11	-	66234816	66234963	2	0	0
JnId_h_14654	SPTBN2	ENSG00000173898	BF919385	chr11	-	66237793	66238137	1	0	0
JnId_h_14655	SPTBN2	ENSG00000173898	BF761581	chr11	-	66238454	66239268	1	0	0

JnId_h_14656	SPTBN2	ENSG00000173898	-	chr11	-	66239442	66239876	1	0	0
JnId_h_14657	SPTBN2	ENSG00000173898	-	chr11	-	66240028	66245130	1	0	0
JnId_h_14658	SPTBN2	ENSG00000173898	CN354769	chr11	-	66245309	66245396	1	0	0
JnId_h_14659	C11orf80	ENSG00000173715	-	chr11	+	66340246	66345689	1	0	0
JnId_h_14660	C11orf80	ENSG00000173715	-	chr11	+	66346721	66352312	1	0	0
JnId_h_14661	RCE1	ENSG00000173653	BU930969	chr11	+	66367687	66367805	3	0	0
JnId_h_14662	RCE1	ENSG00000173653	CA487579	chr11	+	66367908	66368002	3	0	0
JnId_h_14663	RCE1	ENSG00000173653	CA487579	chr11	+	66368086	66368332	4	0	0
JnId_h_14664	RCE1	ENSG00000173653	CA487579	chr11	+	66368411	66368915	1	0	0
JnId_h_14665	RCE1	ENSG00000173653	CA487579	chr11	+	66369083	66369212	1	0	0
JnId_h_14666	RCE1	ENSG00000173653	-	chr11	+	66369284	66369546	1	0	0
JnId_h_14667	RCE1	ENSG00000173653	CA488212	chr11	+	66369284	66369906	1	1	1
JnId_h_14668	RCE1	ENSG00000173653	CA487579	chr11	+	66369609	66369906	3	0	0
JnId_h_14669	PC	ENSG00000173599	-	chr11	-	66373194	66373276	1	0	0
JnId_h_14670	PC	ENSG00000173599	BX280273	chr11	-	66373417	66373657	2	0	0
JnId_h_14671	PC	ENSG00000173599	BQ438885	chr11	-	66374511	66374720	1	0	0
JnId_h_14672	PC	ENSG00000173599	CD244370	chr11	-	66375327	66375836	2	0	0
JnId_h_14673	PC	ENSG00000173599	BQ339376	chr11	-	66376707	66376793	3	0	0
JnId_h_14674	PC	ENSG00000173599	CD609790	chr11	-	66377430	66387820	2	0	0
JnId_h_14675	LRFN4	ENSG00000173621	BM811011	chr11	+	66383140	66383683	1	0	0
JnId_h_14676	PC	ENSG00000173599	CD609790	chr11	-	66388003	66390233	2	0	0
JnId_h_14677	PC	ENSG00000173599	CK000115	chr11	-	66390396	66392892	2	0	0
JnId_h_14678	PC	ENSG00000173599	CK000115	chr11	-	66393011	66394348	2	0	0
JnId_h_14679	PC	ENSG00000173599	CK000115	chr11	-	66394500	66394821	5	0	0
JnId_h_14680	PC	ENSG00000173599	BE799589	chr11	-	66394939	66395098	2	0	0
JnId_h_14681	PC	ENSG00000173599	AA853479	chr11	-	66395527	66395733	3	0	0
JnId_h_14682	PC	ENSG00000173599	CN267865	chr11	-	66396206	66476476	2	0	0
JnId_h_14683	PC	-	CB269713	chr11	-	66482043	66482369	1	0	0
JnId_h_14684	FBXL11	ENSG00000173120	BM459748	chr11	+	66644096	66645281	1	0	0
JnId_h_14685	FBXL11	ENSG00000173120	BM459748	chr11	+	66645405	66704125	3	0	0
JnId_h_14686	FBXL11	ENSG00000173120	BM459748	chr11	+	66704264	66705367	1	0	0
JnId_h_14687	FBXL11	ENSG00000173120	BM459748	chr11	+	66705445	66705892	1	0	0
JnId_h_14688	FBXL11	ENSG00000173120	BM459748	chr11	+	66705939	66731556	3	0	0
JnId_h_14689	FBXL11	ENSG00000173120	BQ420457	chr11	+	66739493	66739902	4	0	0
JnId_h_14690	FBXL11	ENSG00000173120	BU431560	chr11	+	66739996	66741777	1	0	0
JnId_h_14691	FBXL11	ENSG00000173120	BX952747	chr11	+	66741931	66743334	2	0	0
JnId_h_14692	FBXL11	ENSG00000173120	BX952747	chr11	+	66743450	66752083	3	0	0
JnId_h_14693	FBXL11	ENSG00000173120	BX952747	chr11	+	66752210	66755612	3	0	0
JnId_h_14694	FBXL11	ENSG00000173120	CF142970	chr11	+	66756007	66767055	2	0	0
JnId_h_14695	FBXL11	ENSG00000173120	BF346102	chr11	+	66767139	66769235	2	0	0
JnId_h_14696	FBXL11	ENSG00000173120	-	chr11	+	66769505	66770031	1	0	0
JnId_h_14697	FBXL11	ENSG00000173120	BX381770	chr11	+	66770163	66772327	4	0	0
JnId_h_14698	FBXL11	ENSG00000173120	BU161976	chr11	+	66772417	66774132	2	0	0
JnId_h_14699	FBXL11	ENSG00000173120	DA837362	chr11	+	66774845	66776740	7	0	0
JnId_h_14700	FBXL11	ENSG00000173120	BU539583	chr11	+	66776904	66777499	3	0	0
JnId_h_14701	FBXL11	ENSG00000173120	BU539583	chr11	+	66777658	66778249	2	0	0
JnId_h_14702	FBXL11	ENSG00000173120	DA801844	chr11	+	66778465	66778920	4	0	0
JnId_h_14703	ADRBK1	ENSG00000173020	BY796880	chr11	+	66790859	66801318	1	0	0
JnId_h_14704	ADRBK1	ENSG00000173020	BY796880	chr11	+	66801395	66803246	3	0	0
JnId_h_14705	ADRBK1	ENSG00000173020	BY796880	chr11	+	66803320	66803464	2	0	0
JnId_h_14706	ADRBK1	ENSG00000173020	BY796880	chr11	+	66803566	66803672	4	0	0
JnId_h_14707	ADRBK1	ENSG00000173020	BY796880	chr11	+	66803747	66803885	1	0	0
JnId_h_14708	ADRBK1	ENSG00000173020	BU430860	chr11	+	66803947	66804778	3	0	0
JnId_h_14709	ADRBK1	ENSG00000173020	BY796880	chr11	+	66804830	66805139	3	0	0
JnId_h_14710	ADRBK1	ENSG00000173020	BM761213	chr11	+	66805231	66805505	3	0	0
JnId_h_14711	ADRBK1	ENSG00000173020	BM761213	chr11	+	66805605	66805696	8	0	0
JnId_h_14712	ADRBK1	ENSG00000173020	BM761213	chr11	+	66805775	66805868	3	0	0
JnId_h_14713	ADRBK1	ENSG00000173020	BE273242	chr11	+	66805999	66806317	8	0	0
JnId_h_14714	ADRBK1	ENSG00000173020	BG328693	chr11	+	66806412	66806481	3	0	0
JnId_h_14715	ADRBK1	ENSG00000173020	BG328693	chr11	+	66806589	66806798	7	0	0
JnId_h_14716	ADRBK1	ENSG00000173020	BG328693	chr11	+	66806865	66807174	5	0	0
JnId_h_14717	ADRBK1	ENSG00000173020	BG328693	chr11	+	66807275	66807753	5	0	0
JnId_h_14718	ADRBK1	ENSG00000173020	BG328693	chr11	+	66807820	66807900	2	0	0
JnId_h_14719	ADRBK1	ENSG00000173020	BG328693	chr11	+	66808420	66808893	7	0	0

JnId_h_14720	ADRBK1	ENSG00000173020	BQ946928	chr11	+	66809030	66809121	4	0	0
JnId_h_14721	ADRBK1	ENSG00000173020	CF126902	chr11	+	66809235	66809332	7	0	0
JnId_h_14722	ANKRD13D	ENSG00000172932	DB460018	chr11	+	66813597	66814124	2	0	1
JnId_h_14723	ANKRD13D	ENSG00000172932	DB460018	chr11	+	66814260	66814368	1	0	0
JnId_h_14724	ANKRD13D	ENSG00000172932	BM926005	chr11	+	66814493	66815522	1	0	0
JnId_h_14725	ANKRD13D	ENSG00000172932	BM926005	chr11	+	66815568	66815649	2	0	0
JnId_h_14726	ANKRD13D	ENSG00000172932	-	chr11	+	66815793	66816037	1	0	0
JnId_h_14727	ANKRD13D	ENSG00000172932	BM926005	chr11	+	66816227	66823104	1	0	0
JnId_h_14728	ANKRD13D	ENSG00000172932	CR994000	chr11	+	66823171	66823576	1	0	0
JnId_h_14729	ANKRD13D	ENSG00000172932	BQ708098	chr11	+	66823658	66823873	1	0	0
JnId_h_14730	ANKRD13D	ENSG00000172932	-	chr11	+	66823935	66824039	1	0	0
JnId_h_14731	ANKRD13D	ENSG00000172932	BQ270263	chr11	+	66825194	66825328	2	0	0
JnId_h_14732	ANKRD13D	ENSG00000172932	BQ270263	chr11	+	66825445	66825534	2	0	0
JnId_h_14733	ANKRD13D	ENSG00000172932	-	chr11	+	66825698	66825778	1	0	0
JnId_h_14734	ANKRD13D	ENSG00000172932	CA440124	chr11	+	66825702	66825784	1	0	1
JnId_h_14735	SSH3	ENSG00000172830	DA701316	chr11	+	66827738	66828164	1	0	0
JnId_h_14736	SSH3	ENSG00000172830	DA701316	chr11	+	66828202	66828819	2	0	0
JnId_h_14737	SSH3	ENSG00000172830	-	chr11	+	66831009	66831088	1	0	0
JnId_h_14738	SSH3	ENSG00000172830	BG340220	chr11	+	66831160	66831417	1	0	0
JnId_h_14739	SSH3	ENSG00000172830	BG340220	chr11	+	66831483	66831595	1	0	0
JnId_h_14740	SSH3	ENSG00000172830	BM563401	chr11	+	66831483	66831892	1	1	1
JnId_h_14741	SSH3	ENSG00000172830	AW732634	chr11	+	66831986	66832220	2	0	0
JnId_h_14742	SSH3	ENSG00000172830	BQ718968	chr11	+	66832349	66832458	2	0	0
JnId_h_14743	SSH3	ENSG00000172830	BQ718968	chr11	+	66833590	66833814	1	0	0
JnId_h_14744	SSH3	ENSG00000172830	BE280203	chr11	+	66834015	66834210	1	0	0
JnId_h_14745	SSH3	ENSG00000172830	BE280203	chr11	+	66834386	66835637	1	0	0
JnId_h_14746	POLD4	ENSG00000175482	BI835953	chr11	-	66876066	66876737	1	0	0
JnId_h_14747	POLD4	ENSG00000175482	BI835953	chr11	-	66876849	66877034	4	0	0
JnId_h_14748	POLD4	ENSG00000175482	CB106843	chr11	-	66877124	66877349	1	0	0
JnId_h_14749	RAD9A	ENSG00000172613	-	chr11	+	66916125	66916207	1	0	0
JnId_h_14750	RAD9A	ENSG00000172613	BX376973	chr11	+	66916278	66916700	2	0	0
JnId_h_14751	RAD9A	ENSG00000172613	BE778584	chr11	+	66917657	66917737	1	0	0
JnId_h_14752	RAD9A	ENSG00000172613	BE778584	chr11	+	66917837	66919762	4	0	0
JnId_h_14753	RAD9A	ENSG00000172613	BE778584	chr11	+	66919872	66919958	5	0	0
JnId_h_14754	RAD9A	ENSG00000172613	BE778584	chr11	+	66920068	66920157	4	0	0
JnId_h_14755	RAD9A	ENSG00000172613	BE778584	chr11	+	66920222	66920309	2	0	0
JnId_h_14756	RAD9A	ENSG00000172613	BI226615	chr11	+	66920447	66921225	4	0	0
JnId_h_14757	RAD9A	ENSG00000172613	AL038954	chr11	+	66921433	66921510	1	0	0
JnId_h_14758	PPP1CA	ENSG00000172531	BM811062	chr11	-	66922692	66922768	15	0	0
JnId_h_14759	PPP1CA	ENSG00000172531	BM811062	chr11	-	66922903	66922986	11	0	0
JnId_h_14760	PPP1CA	ENSG00000172531	BP329520	chr11	-	66923210	66923607	17	0	0
JnId_h_14761	PPP1CA	ENSG00000172531	BP329520	chr11	-	66923712	66924735	13	0	0
JnId_h_14762	PPP1CA	ENSG00000172531	BP329520	chr11	-	66924966	66925114	10	0	0
JnId_h_14763	PPP1CA	ENSG00000172531	BM799599	chr11	-	66924966	66925774	1	0	1
JnId_h_14764	PPP1CA	ENSG00000172531	BP329520	chr11	-	66925246	66925774	14	0	0
JnId_h_14765	Q8N467_HUMAN	ENSG00000172508	-	chr11	+	66945266	66947421	1	0	0
JnId_h_14766	RPS6KB2	ENSG00000175634	BG283420	chr11	+	66952670	66953028	2	0	0
JnId_h_14767	RPS6KB2	ENSG00000175634	DA566491	chr11	+	66952670	66953166	2	1	1
JnId_h_14768	RPS6KB2	ENSG00000175634	BG283420	chr11	+	66953069	66953166	4	0	0
JnId_h_14769	RPS6KB2	ENSG00000175634	BG283420	chr11	+	66953287	66953573	5	0	0
JnId_h_14770	RPS6KB2	ENSG00000175634	BG283420	chr11	+	66953642	66955414	8	0	0
JnId_h_14771	RPS6KB2	ENSG00000175634	DR001273	chr11	+	66955562	66956399	1	0	0
JnId_h_14772	RPS6KB2	ENSG00000175634	BG283420	chr11	+	66955562	66956646	6	0	0
JnId_h_14773	RPS6KB2	ENSG00000175634	AL521570	chr11	+	66956704	66956783	9	0	0
JnId_h_14774	RPS6KB2	ENSG00000175634	BG283420	chr11	+	66956884	66956998	13	0	0
JnId_h_14775	RPS6KB2	ENSG00000175634	AL521570	chr11	+	66957089	66957172	8	0	0
JnId_h_14776	RPS6KB2	ENSG00000175634	-	chr11	+	66957089	66957386	1	1	1
JnId_h_14777	RPS6KB2	ENSG00000175634	AL521570	chr11	+	66957263	66957386	7	0	1
JnId_h_14778	RPS6KB2	ENSG00000175634	CN349380	chr11	+	66957494	66958041	10	0	0
JnId_h_14779	RPS6KB2	ENSG00000175634	BM560446	chr11	+	66958104	66958244	6	0	0
JnId_h_14780	RPS6KB2	ENSG00000175634	BM560446	chr11	+	66958322	66958423	3	0	0
JnId_h_14781	RPS6KB2	ENSG00000175634	BX363388	chr11	+	66958741	66959035	3	0	0
JnId_h_14782	PTPRCAP	ENSG00000172725	AW878530	chr11	-	66962548	66962717	4	0	0
JnId_h_14783	PTPRCAP	ENSG00000172725	BE562659	chr11	-	66962996	66963832	5	0	0

JnId_h_14784	PTPRCAP	ENSG00000172725	BE562659	chr11	-	66963890	66964164	5	0	0
JnId_h_14785	PTPRCAP	ENSG00000172725	BQ683545	chr11	-	66964310	66964381	4	0	0
JnId_h_14786	PTPRCAP	ENSG00000172725	BQ683545	chr11	-	66964486	66965171	6	0	0
JnId_h_14787	PTPRCAP	ENSG00000172725	BQ683545	chr11	-	66965291	66965379	3	0	0
JnId_h_14788	PTPRCAP	ENSG00000172725	BQ683545	chr11	-	66965561	66965779	5	0	0
JnId_h_14789	PTPRCAP	ENSG00000172725	DA186360	chr11	-	66965909	66966012	6	0	0
JnId_h_14790	PTPRCAP	ENSG00000172725	DA186360	chr11	-	66966135	66966474	6	0	0
JnId_h_14791	PTPRCAP	ENSG00000172725	DA186360	chr11	-	66966677	66967450	5	0	0
JnId_h_14792	TMEM134	ENSG00000172663	AA232187	chr11	-	66988903	66989102	2	0	0
JnId_h_14793	TMEM134	ENSG00000172663	F28374	chr11	-	66988903	66991358	1	0	1
JnId_h_14794	TMEM134	ENSG00000172663	BG572416	chr11	-	66989147	66991358	3	0	0
JnId_h_14795	TMEM134	ENSG00000172663	CD676381	chr11	-	66989314	66991358	1	0	0
JnId_h_14796	TMEM134	ENSG00000172663	BG572416	chr11	-	66991435	66991547	2	0	0
JnId_h_14797	TMEM134	ENSG00000172663	BG572416	chr11	-	66992139	66993065	2	0	0
JnId_h_14798	AIP	ENSG00000110711	R10503	chr11	+	67007304	67011052	4	0	0
JnId_h_14799	AIP	ENSG00000110711	BU079232	chr11	+	67011232	67013313	7	0	0
JnId_h_14800	AIP	ENSG00000110711	BU079232	chr11	+	67013502	67014084	4	0	0
JnId_h_14801	AIP	ENSG00000110711	BG330142	chr11	+	67014261	67014362	3	0	0
JnId_h_14802	AIP	ENSG00000110711	BX402805	chr11	+	67014504	67014834	6	0	0
JnId_h_14803	PITPNM1	ENSG00000110697	AV753398	chr11	-	67017109	67017456	1	0	0
JnId_h_14804	PITPNM1	ENSG00000110697	BI859736	chr11	-	67018117	67018290	1	0	0
JnId_h_14805	PITPNM1	ENSG00000110697	BG491394	chr11	-	67018407	67018892	2	0	0
JnId_h_14806	PITPNM1	ENSG00000110697	BG491394	chr11	-	67019003	67019123	3	0	0
JnId_h_14807	PITPNM1	ENSG00000110697	DA440295	chr11	-	67020395	67021277	1	0	0
JnId_h_14808	PITPNM1	ENSG00000110697	DA440295	chr11	-	67021483	67021568	3	0	0
JnId_h_14809	PITPNM1	ENSG00000110697	DA440295	chr11	-	67021726	67021963	1	0	0
JnId_h_14810	PITPNM1	ENSG00000110697	CB108984	chr11	-	67022369	67022642	2	0	0
JnId_h_14811	PITPNM1	ENSG00000110697	BI457055	chr11	-	67023877	67023960	1	0	0
JnId_h_14812	PITPNM1	ENSG00000110697	-	chr11	-	67024056	67024141	1	0	0
JnId_h_14813	PITPNM1	ENSG00000110697	AL120433	chr11	-	67024468	67025908	1	0	0
JnId_h_14814	PITPNM1	ENSG00000110697	BX367230	chr11	-	67026765	67028149	3	0	0
JnId_h_14815	CDK2AP2	ENSG00000167797	-	chr11	-	67031736	67032047	1	0	0
JnId_h_14816	GSTP1	ENSG00000084207	AV724354	chr11	+	67107891	67108180	77	0	0
JnId_h_14817	GSTP1	ENSG00000084207	AV724354	chr11	+	67108216	67108510	14	0	0
JnId_h_14818	GSTP1	ENSG00000084207	AV724354	chr11	+	67108617	67108731	36	0	0
JnId_h_14819	GSTP1	ENSG00000084207	AV724354	chr11	+	67108819	67109184	31	0	0
JnId_h_14820	GSTP1	ENSG00000084207	AV724354	chr11	+	67109288	67110150	55	0	0
JnId_h_14821	GSTP1	ENSG00000084207	CN407400	chr11	+	67110258	67110435	41	0	0
JnId_h_14822	NDUFV1	ENSG00000167792	DA129085	chr11	+	67131123	67132442	10	0	0
JnId_h_14823	NDUFV1	ENSG00000167792	DA129085	chr11	+	67132525	67132598	7	0	0
JnId_h_14824	NDUFV1	ENSG00000167792	DA129085	chr11	+	67132769	67133498	8	0	0
JnId_h_14825	NDUFV1	ENSG00000167792	BP212261	chr11	+	67133682	67134427	4	0	0
JnId_h_14826	NDUFV1	ENSG00000167792	BE794010	chr11	+	67134617	67135041	5	0	0
JnId_h_14827	NDUFV1	ENSG00000167792	AA427652	chr11	+	67135254	67135449	11	0	0
JnId_h_14828	NDUFV1	ENSG00000167792	AL537726	chr11	+	67135616	67135943	5	0	0
JnId_h_14829	NDUFV1	ENSG00000167792	AL537726	chr11	+	67136025	67136166	5	0	0
JnId_h_14830	NDUFV1	-	AL537726	chr11	+	67136307	67136413	1	0	0
JnId_h_14831	NDUFV1	ENSG00000167792	-	chr11	+	67136312	67136418	1	0	0
JnId_h_14832	NUDT8	ENSG00000167799	BE903174	chr11	-	67152447	67152965	1	0	0
JnId_h_14833	NUDT8	ENSG00000167799	-	chr11	-	67153098	67153764	2	0	0
JnId_h_14834	UNC93B1	ENSG00000110057	AW083101	chr11	-	67517841	67519657	2	0	0
JnId_h_14835	UNC93B1	ENSG00000110057	BQ072512	chr11	-	67519931	67520648	2	0	0
JnId_h_14836	UNC93B1	ENSG00000110057	BX399900	chr11	-	67521845	67522404	1	0	0
JnId_h_14837	UNC93B1	ENSG00000110057	BX399900	chr11	-	67522498	67523218	1	0	0
JnId_h_14838	UNC93B1	ENSG00000110057	BX399900	chr11	-	67523351	67523564	1	0	0
JnId_h_14839	UNC93B1	ENSG00000110057	-	chr11	-	67523726	67527067	1	0	0
JnId_h_14840	UNC93B1	ENSG00000110057	BI823061	chr11	-	67527221	67527702	4	0	0
JnId_h_14841	NDUFS8	ENSG00000110717	DB559965	chr11	+	67554776	67556194	25	0	0
JnId_h_14842	NDUFS8	ENSG00000110717	DB559965	chr11	+	67556252	67556328	7	0	0
JnId_h_14843	NDUFS8	ENSG00000110717	-	chr11	+	67556252	67556965	1	0	1
JnId_h_14844	NDUFS8	ENSG00000110717	AJ710450	chr11	+	67556379	67556965	18	0	0
JnId_h_14845	NDUFS8	ENSG00000110717	CF129664	chr11	+	67557055	67557153	11	0	0
JnId_h_14846	NDUFS8	ENSG00000110717	CF129664	chr11	+	67557326	67560295	18	0	0
JnId_h_14847	NDUFS8	ENSG00000110717	CF129664	chr11	+	67560424	67560504	13	0	0

JnId_h_14848	TCIRG1	ENSG00000110719	-	chr11	+	67563162	67565310	1	0	0		
JnId_h_14849	TCIRG1	ENSG00000110719	BX385318		chr11	+	67565874	67566685	1	0	0	
JnId_h_14850	TCIRG1	ENSG00000110719	CR998640		chr11	+	67568387	67569000	1	0	0	
JnId_h_14851	TCIRG1	ENSG00000110719	CR998640		chr11	+	67569145	67571475	1	0	0	
JnId_h_14852	TCIRG1	ENSG00000110719	BG434897		chr11	+	67573040	67573123	1	0	0	
JnId_h_14853	CHKA	ENSG00000110721	-	chr11	-	67586077	67621061	1	1	1		
JnId_h_14854	CHKA	ENSG00000110721	BQ637411		chr11	-	67588674	67589828	1	0	0	
JnId_h_14855	CHKA	ENSG00000110721	BQ637411		chr11	-	67589937	67590471	1	0	0	
JnId_h_14856	CHKA	ENSG00000110721	-	chr11	-	67594900	67598759	1	0	0		
JnId_h_14857	CHKA	ENSG00000110721	CN277859		chr11	-	67598873	67605446	2	0	0	
JnId_h_14858	CHKA	-	AA704977		chr11	-	67605502	67605770	1	0	0	
JnId_h_14859	SUV420H1	ENSG00000110066	DB225147		chr11	-	67709971	67713959	2	0	0	0
JnId_h_14860	SUV420H1	ENSG00000110066	DB456537		chr11	-	67714195	67737180	1	0	0	0
JnId_h_14861	C11orf24	ENSG00000171067	BP194068		chr11	-	67786962	67787735	2	0	0	0
JnId_h_14862	LRP5	ENSG00000162337	-	chr11	+	67836849	67871890	1	0	0		
JnId_h_14863	LRP5	ENSG00000162337	AI936753		chr11	+	67881891	67887790	1	0	0	
JnId_h_14864	LRP5	ENSG00000162337	CD614647		chr11	+	67887987	67889614	5	0	0	
JnId_h_14865	LRP5	ENSG00000162337	CD614648		chr11	+	67889746	67910359	3	0	0	
JnId_h_14866	LRP5	ENSG00000162337	AL135050		chr11	+	67910756	67913924	5	0	0	
JnId_h_14867	LRP5	ENSG00000162337	BF805611		chr11	+	67914096	67927526	6	0	0	
JnId_h_14868	LRP5	ENSG00000162337	BF805611		chr11	+	67927743	67930567	4	0	0	
JnId_h_14869	LRP5	ENSG00000162337	BG387326		chr11	+	67930857	67933957	5	0	0	
JnId_h_14870	LRP5	ENSG00000162337	BG387326		chr11	+	67934184	67935479	6	0	0	
JnId_h_14871	LRP5	ENSG00000162337	BG387326		chr11	+	67935664	67937732	3	0	0	
JnId_h_14872	LRP5	ENSG00000162337	BU541294		chr11	+	67938056	67940371	5	0	0	
JnId_h_14873	LRP5	ENSG00000162337	BU541294		chr11	+	67940571	67947532	2	0	1	
JnId_h_14874	LRP5	ENSG00000162337	BE868356		chr11	+	67947741	67949145	3	0	0	
JnId_h_14875	LRP5	ENSG00000162337	AV751145		chr11	+	67949336	67950021	4	0	0	
JnId_h_14876	LRP5	ENSG00000162337	AV751145		chr11	+	67950231	67953618	8	0	0	
JnId_h_14877	LRP5	ENSG00000162337	BQ688854		chr11	+	67953744	67957645	4	0	0	
JnId_h_14878	LRP5	ENSG00000162337	BQ688854		chr11	+	67957882	67960932	7	0	0	
JnId_h_14879	LRP5	ENSG00000162337	R73322	chr11	+	67961043	67962489	7	0	0		
JnId_h_14880	LRP5	ENSG00000162337	BM826335		chr11	+	67962726	67963820	1	0	0	
JnId_h_14881	LRP5	ENSG00000162337	AA203279		chr11	+	67963960	67970479	1	0	0	
JnId_h_14882	LRP5	-	BM998741		chr11	+	67969738	67970488	1	0	0	
JnId_h_14883	LRP5	ENSG00000162337	BM998741		chr11	+	67970577	67972852	2	0	0	
JnId_h_14884	SAPS3	ENSG00000110075	DA505469		chr11	+	67984871	68043544	3	0	1	
JnId_h_14885	SAPS3	ENSG00000110075	DA240036		chr11	+	68043695	68061702	1	0	0	
JnId_h_14886	SAPS3	ENSG00000110075	-	chr11	+	68061935	68068881	1	0	0		
JnId_h_14887	SAPS3	ENSG00000110075	BQ929624		chr11	+	68069068	68072110	3	0	0	
JnId_h_14888	SAPS3	ENSG00000110075	AI381972		chr11	+	68072248	68075164	7	0	0	
JnId_h_14889	SAPS3	ENSG00000110075	BQ929624		chr11	+	68075230	68078188	3	0	0	
JnId_h_14890	SAPS3	ENSG00000110075	BG109587		chr11	+	68078301	68082609	5	0	0	
JnId_h_14891	SAPS3	ENSG00000110075	BI766473		chr11	+	68082723	68088346	3	0	0	
JnId_h_14892	SAPS3	ENSG00000110075	BY797544		chr11	+	68088476	68091057	1	0	0	
JnId_h_14893	SAPS3	ENSG00000110075	BY797544		chr11	+	68091210	68093791	4	0	0	
JnId_h_14894	SAPS3	ENSG00000110075	BY797544		chr11	+	68093941	68095083	3	0	0	
JnId_h_14895	SAPS3	ENSG00000110075	BY797544		chr11	+	68095148	68098152	4	0	0	
JnId_h_14896	SAPS3	ENSG00000110075	BI766473		chr11	+	68098268	68100001	8	0	0	
JnId_h_14897	SAPS3	ENSG00000110075	BU149167		chr11	+	68100087	68107086	4	0	0	
JnId_h_14898	SAPS3	ENSG00000110075	BE888219		chr11	+	68100087	68112021	1	0	0	
JnId_h_14899	SAPS3	ENSG00000110075	BP315663		chr11	+	68107173	68111970	1	0	0	
JnId_h_14900	SAPS3	ENSG00000110075	BG434248		chr11	+	68112068	68114703	2	0	0	
JnId_h_14901	SAPS3	ENSG00000110075	CF121679		chr11	+	68114758	68115619	2	0	0	
JnId_h_14902	SAPS3	ENSG00000110075	CF121679		chr11	+	68115750	68120140	3	0	0	
JnId_h_14903	SAPS3	ENSG00000110075	CF121679		chr11	+	68120262	68124384	4	0	0	
JnId_h_14904	SAPS3	ENSG00000110075	-	chr11	+	68126013	68127385	3	0	0		
JnId_h_14905	SAPS3	ENSG00000110075	CF121496		chr11	+	68134067	68137109	2	0	0	
JnId_h_14906	GAL	ENSG00000069482	CD248783		chr11	+	68208776	68208967	1	0	0	
JnId_h_14907	GAL	ENSG00000069482	-	chr11	+	68208776	68209637	1	1	1		
JnId_h_14908	GAL	ENSG00000069482	CD248783		chr11	+	68209048	68209637	6	0	0	
JnId_h_14909	GAL	ENSG00000069482	CD248783		chr11	+	68209692	68212057	4	0	0	
JnId_h_14910	GAL	ENSG00000069482	CD248783		chr11	+	68212144	68212892	2	0	0	
JnId_h_14911	CPT1A	ENSG00000110090	BP337832		chr11	-	68281774	68283612	2	0	0	

JnId_h_14912	CPT1A	ENSG00000110090	BP337832	chr11	-	68284382	68285578	2	0	0
JnId_h_14913	CPT1A	ENSG00000110090	CA488725	chr11	-	68286805	68297308	2	0	0
JnId_h_14914	CPT1A	ENSG00000110090	CA488725	chr11	-	68304789	68305814	2	0	0
JnId_h_14915	CPT1A	ENSG00000110090	-	chr11	-	68309054	68317358	1	0	0
JnId_h_14916	CPT1A	ENSG00000110090	BF758169	chr11	-	68318955	68320899	1	0	0
JnId_h_14917	CPT1A	ENSG00000110090	DB080351	chr11	-	68328145	68331510	2	0	0
JnId_h_14918	CPT1A	ENSG00000110090	DB078003	chr11	-	68331682	68336480	1	0	0
JnId_h_14919	MRPL21	ENSG00000197345	BM699239	chr11	-	68415439	68416933	6	0	0
JnId_h_14920	MRPL21	ENSG00000197345	-	chr11	-	68417037	68417446	1	0	0
JnId_h_14921	MRPL21	ENSG00000197345	-	chr11	-	68417499	68420558	1	0	0
JnId_h_14922	MRPL21	ENSG00000197345	BM699239	chr11	-	68420722	68421970	5	0	0
JnId_h_14923	MRPL21	ENSG00000197345	BM699239	chr11	-	68422056	68424591	4	0	1
JnId_h_14924	MRPL21	ENSG00000197345	BM699239	chr11	-	68424649	68427766	10	0	0
JnId_h_14925	IGHMBP2	ENSG00000132740	DB105443	chr11	+	68428082	68430112	2	0	0
JnId_h_14926	IGHMBP2	ENSG00000132740	DB105443	chr11	+	68430282	68432188	2	0	0
JnId_h_14927	IGHMBP2	ENSG00000132740	BQ219904	chr11	+	68435647	68438866	2	0	0
JnId_h_14928	IGHMBP2	ENSG00000132740	DA518101	chr11	+	68457957	68458507	1	0	0
JnId_h_14929	IGHMBP2	ENSG00000132740	CD171896	chr11	+	68459466	68460280	1	0	0
JnId_h_14930	IGHMBP2	ENSG00000132740	BQ668399	chr11	+	68461135	68462225	2	0	0
JnId_h_14931	TPCN2	ENSG00000162341	BI490907	chr11	+	68578841	68579218	1	0	0
JnId_h_14932	TPCN2	ENSG00000162341	-	chr11	+	68579396	68581621	1	0	0
JnId_h_14933	TPCN2	ENSG00000162341	BI490907	chr11	+	68581738	68586927	2	0	0
JnId_h_14934	TPCN2	-	AW178475	chr11	+	68594539	68595280	1	0	0
JnId_h_14935	TPCN2	ENSG00000162341	BM744652	chr11	+	68595464	68595966	1	0	0
JnId_h_14936	TPCN2	ENSG00000162341	-	chr11	+	68596067	68596958	1	1	1
JnId_h_14937	TPCN2	ENSG00000162341	BM049977	chr11	+	68597045	68602525	4	0	0
JnId_h_14938	TPCN2	ENSG00000162341	BM049977	chr11	+	68602645	68602777	1	0	0
JnId_h_14939	TPCN2	ENSG00000162341	-	chr11	+	68603064	68603877	1	0	0
JnId_h_14940	TPCN2	ENSG00000162341	-	chr11	+	68608060	68609253	1	0	0
JnId_h_14941	TPCN2	ENSG00000162341	BE141734	chr11	+	68609796	68609891	1	0	0
JnId_h_14942	TPCN2	ENSG00000162341	BP204399	chr11	+	68610648	68611155	1	0	0
JnId_h_14943	TPCN2	ENSG00000162341	BP204399	chr11	+	68611250	68611918	1	0	0
JnId_h_14944	CCND1	ENSG00000110092	BI092040	chr11	+	69172091	69175066	1	0	0
JnId_h_14945	ORAOV1	ENSG00000149716	DA476880	chr11	-	69191961	69195697	2	0	0
JnId_h_14946	ORAOV1	ENSG00000149716	DA476880	chr11	-	69195768	69197164	1	0	0
JnId_h_14947	FADD	ENSG00000168040	-	chr11	+	69727499	69729886	1	0	0
JnId_h_14948	PPFIA1	ENSG00000131626	DB501725	chr11	+	69794668	69795926	2	0	0
JnId_h_14949	PPFIA1	ENSG00000131626	-	chr11	+	69796190	69848155	2	0	0
JnId_h_14950	PPFIA1	ENSG00000131626	AU140304	chr11	+	69848257	69848600	4	0	0
JnId_h_14951	PPFIA1	ENSG00000131626	DB451590	chr11	+	69854073	69855713	1	0	0
JnId_h_14952	PPFIA1	ENSG00000131626	BE622438	chr11	+	69855848	69857223	6	0	0
JnId_h_14953	PPFIA1	ENSG00000131626	-	chr11	+	69856850	69879914	1	1	1
JnId_h_14954	PPFIA1	ENSG00000131626	DA108122	chr11	+	69857307	69859316	3	0	0
JnId_h_14955	PPFIA1	ENSG00000131626	DA108122	chr11	+	69859448	69861118	6	0	0
JnId_h_14956	PPFIA1	ENSG00000131626	DA108122	chr11	+	69861181	69862127	3	0	0
JnId_h_14957	PPFIA1	ENSG00000131626	DA108122	chr11	+	69862207	69862924	5	0	0
JnId_h_14958	PPFIA1	ENSG00000131626	DA108122	chr11	+	69863060	69867422	4	0	1
JnId_h_14959	PPFIA1	ENSG00000131626	BF833662	chr11	+	69867646	69871942	6	0	0
JnId_h_14960	PPFIA1	ENSG00000131626	BI464042	chr11	+	69872174	69878054	2	0	0
JnId_h_14961	PPFIA1	ENSG00000131626	BM724097	chr11	+	69878206	69879392	4	0	0
JnId_h_14962	PPFIA1	ENSG00000131626	-	chr11	+	69879565	69879914	1	0	0
JnId_h_14963	PPFIA1	ENSG00000131626	BQ896561	chr11	+	69880008	69885848	4	0	0
JnId_h_14964	PPFIA1	ENSG00000131626	AI652702	chr11	+	69885930	69886041	4	0	0
JnId_h_14965	PPFIA1	ENSG00000131626	AI652702	chr11	+	69886242	69889126	1	0	0
JnId_h_14966	PPFIA1	ENSG00000131626	AI373208	chr11	+	69886242	69895968	4	0	0
JnId_h_14967	PPFIA1	ENSG00000131626	-	chr11	+	69896144	69896230	4	0	0
JnId_h_14968	PPFIA1	ENSG00000131626	AI373208	chr11	+	69896148	69896235	4	0	1
JnId_h_14969	PPFIA1	ENSG00000131626	DA601551	chr11	+	69896328	69898671	3	0	0
JnId_h_14970	PPFIA1	ENSG00000131626	DB507435	chr11	+	69900354	69901783	5	0	0
JnId_h_14971	PPFIA1	ENSG00000131626	AW367573	chr11	+	69901949	69905841	2	0	0
JnId_h_14972	CTTN	ENSG00000085733	DA717367	chr11	+	69922368	69929018	2	0	0
JnId_h_14973	CTTN	ENSG00000085733	DA717367	chr11	+	69929115	69931051	2	0	0
JnId_h_14974	CTTN	ENSG00000085733	DA717367	chr11	+	69931138	69931271	3	0	0
JnId_h_14975	CTTN	ENSG00000085733	DA717367	chr11	+	69931345	69933584	1	0	0

JnId_h_14976	CTTN	ENSG00000085733	DA717367	chr11	+	69933714	69938295	6	0	0
JnId_h_14977	CTTN	ENSG00000085733	BM045618	chr11	+	69938406	69939416	9	0	0
JnId_h_14978	CTTN	ENSG00000085733	BM009462	chr11	+	69939471	69940767	2	0	0
JnId_h_14979	CTTN	ENSG00000085733	BM009462	chr11	+	69940877	69943499	6	0	0
JnId_h_14980	CTTN	ENSG00000085733	BM009462	chr11	+	69943610	69944154	2	0	0
JnId_h_14981	CTTN	ENSG00000085733	BM009462	chr11	+	69944264	69945223	8	0	0
JnId_h_14982	CTTN	ENSG00000085733	BE717751	chr11	+	69944264	69946693	1	0	1
JnId_h_14983	CTTN	ENSG00000085733	DA738285	chr11	+	69945334	69946693	4	0	0
JnId_h_14984	CTTN	ENSG00000085733	DA738285	chr11	+	69946749	69949085	4	0	0
JnId_h_14985	CTTN	ENSG00000085733	CN337851	chr11	+	69949155	69952804	3	0	0
JnId_h_14986	CTTN	ENSG00000085733	CN337851	chr11	+	69952953	69954944	11	0	0
JnId_h_14987	CTTN	ENSG00000085733	- chr11	+	69955034	69956854	1	0	0	
JnId_h_14988	CTTN	ENSG00000085733	CN337851	chr11	+	69957032	69957400	1	0	0
JnId_h_14989	CTTN	ENSG00000085733	DA072898	chr11	+	69957472	69958779	4	0	0
JnId_h_14990	DHCR7	ENSG00000172893	DA013376	chr11	-	70824533	70826505	8	0	0
JnId_h_14991	DHCR7	ENSG00000172893	DA013376	chr11	-	70826637	70827572	5	0	0
JnId_h_14992	DHCR7	ENSG00000172893	BI196559	chr11	-	70827777	70829920	14	0	0
JnId_h_14993	DHCR7	ENSG00000172893	DA511564	chr11	-	70830134	70830956	5	0	0
JnId_h_14994	DHCR7	ENSG00000172893	DA087440	chr11	-	70831047	70832686	8	0	0
JnId_h_14995	DHCR7	ENSG00000172893	DA703343	chr11	-	70832909	70833548	6	0	0
JnId_h_14996	DHCR7	ENSG00000172893	DA703343	chr11	-	70833652	70836303	6	0	0
JnId_h_14997	DHCR7	ENSG00000172893	DA703343	chr11	-	70836428	70836983	4	0	0
JnId_h_14998	-	BG537649	chr11	-	70837579	70840384	1	0	0	
JnId_h_14999	NADSYN1	ENSG00000172890	- chr11	+	70842075	70843803	1	0	0	
JnId_h_15000	NADSYN1	ENSG00000172890	BE270819	chr11	+	70843864	70847121	3	0	0
JnId_h_15001	NADSYN1	ENSG00000172890	BE270819	chr11	+	70852836	70861142	2	0	0
JnId_h_15002	NADSYN1	ENSG00000172890	BE270819	chr11	+	70861194	70861971	1	0	0
JnId_h_15003	NADSYN1	ENSG00000172890	DA425425	chr11	+	70862380	70863088	1	0	0
JnId_h_15004	NADSYN1	ENSG00000172890	DA425425	chr11	+	70869573	70870049	1	0	0
JnId_h_15005	NADSYN1	ENSG00000172890	- chr11	+	70869573	70870616	1	1	0	
JnId_h_15006	NADSYN1	ENSG00000172890	DA425425	chr11	+	70870098	70870616	1	0	0
JnId_h_15007	NADSYN1	ENSG00000172890	AW747899	chr11	+	70870719	70871542	2	0	0
JnId_h_15008	NADSYN1	ENSG00000172890	BP426155	chr11	+	70871711	70873005	2	0	0
JnId_h_15009	NADSYN1	ENSG00000172890	BG748624	chr11	+	70873141	70874235	2	0	0
JnId_h_15010	NADSYN1	ENSG00000172890	BG002156	chr11	+	70874342	70879538	2	0	0
JnId_h_15011	NADSYN1	ENSG00000172890	BQ008472	chr11	+	70879670	70880527	3	0	0
JnId_h_15012	NADSYN1	ENSG00000172890	CX866145	chr11	+	70880597	70886176	3	0	0
JnId_h_15013	NADSYN1	ENSG00000172890	CX866145	chr11	+	70886305	70887045	1	0	0
JnId_h_15014	NADSYN1	ENSG00000172890	CX866145	chr11	+	70887222	70889995	1	0	0
JnId_h_15015	FAM86C	ENSG00000158483	DA170580	chr11	+	71184860	71188254	1	0	0
JnId_h_15016	-	AA843248	chr11	-	71292849	71304773	1	0	0	
JnId_h_15017	Q6ZNB5_HUMAN	ENSG00000196763	BX102226	chr11	-	71306470	71307578	1	0	0
JnId_h_15018	AK131288	-	CA866720	chr11	-	71312169	71314627	1	0	0
JnId_h_15019	RNF121	ENSG00000137522	DB208033	chr11	+	71317818	71345920	3	0	0
JnId_h_15020	RNF121	ENSG00000137522	DB208033	chr11	+	71345958	71349443	2	0	0
JnId_h_15021	RNF121	ENSG00000137522	DB727975	chr11	+	71349585	71371501	1	0	0
JnId_h_15022	RNF121	ENSG00000137522	- chr11	+	71349585	71350845	1	0	0	
JnId_h_15023	RNF121	ENSG00000137522	- chr11	+	71375805	71379290	2	0	0	
JnId_h_15024	RNF121	ENSG00000137522	CD516294	chr11	+	71379411	71383412	1	0	0
JnId_h_15025	RNF121	ENSG00000137522	AW887070	chr11	+	71383546	71384143	1	0	0
JnId_h_15026	RNF121	ENSG00000137522	- chr11	+	71384245	71384888	1	0	0	
JnId_h_15027	NUMA1	ENSG00000137497	AW175918	chr11	-	71392232	71392580	2	0	0
JnId_h_15028	NUMA1	ENSG00000137497	AW175918	chr11	-	71392793	71392918	8	0	0
JnId_h_15029	NUMA1	ENSG00000137497	AW175918	chr11	-	71393035	71393333	4	0	0
JnId_h_15030	NUMA1	ENSG00000137497	BQ425096	chr11	-	71393510	71393926	4	0	0
JnId_h_15031	NUMA1	ENSG00000137497	- chr11	-	71394063	71394728	1	0	0	
JnId_h_15032	NUMA1	ENSG00000137497	BM700180	chr11	-	71394957	71395882	7	0	0
JnId_h_15033	NUMA1	ENSG00000137497	BI005864	chr11	-	71396129	71397381	5	0	0
JnId_h_15034	NUMA1	ENSG00000137497	- chr11	-	71396129	71397660	1	1	0	
JnId_h_15035	NUMA1	ENSG00000137497	BI005864	chr11	-	71397539	71397660	2	0	0
JnId_h_15036	NUMA1	ENSG00000137497	BE311580	chr11	-	71397879	71397961	4	0	0
JnId_h_15037	NUMA1	ENSG00000137497	BE311580	chr11	-	71398081	71399479	2	0	0
JnId_h_15038	NUMA1	ENSG00000137497	BI334899	chr11	-	71399548	71401094	1	0	0
JnId_h_15039	NUMA1	ENSG00000137497	BE311580	chr11	-	71399548	71401588	2	0	1

JnId_h_15040	NUMA1	ENSG000000137497	BF767377	chr11	-	71404954	71405101	5	0	0
JnId_h_15041	NUMA1	ENSG000000137497	BF767377	chr11	-	71405224	71406380	4	0	0
JnId_h_15042	NUMA1	ENSG000000137497	BE255294	chr11	-	71406521	71406876	4	0	0
JnId_h_15043	NUMA1	ENSG000000137497	BE255294	chr11	-	71406994	71407089	5	0	0
JnId_h_15044	NUMA1	ENSG000000137497	BE314183	chr11	-	71407207	71407516	2	0	0
JnId_h_15045	NUMA1	ENSG000000137497	BM931478	chr11	-	71407674	71408187	2	0	0
JnId_h_15046	NUMA1	ENSG000000137497	BM804999	chr11	-	71408311	71409897	1	0	0
JnId_h_15047	NUMA1	ENSG000000137497	BM804999	chr11	-	71409985	71411032	3	0	0
JnId_h_15048	NUMA1	ENSG000000137497	BM804999	chr11	-	71411113	71411758	4	0	0
JnId_h_15049	NUMA1	ENSG000000137497	BM804999	chr11	-	71411841	71412967	4	0	0
JnId_h_15050	NUMA1	ENSG000000137497	BM804999	chr11	-	71413047	71417898	1	0	0
JnId_h_15051	NUMA1	ENSG000000137497	BM804999	chr11	-	71417984	71424595	2	0	0
JnId_h_15052	NUMA1	ENSG000000137497	BP250792	chr11	-	71424669	71458535	4	0	0
JnId_h_15053	LRRRC51	ENSG000000184154	BI461207	chr11	+	71469579	71477034	1	0	0
JnId_h_15054	LRRRC51	ENSG000000184154	BU941805	chr11	+	71469579	71476990	1	0	1
JnId_h_15055	LRRRC51	ENSG000000184154	BM704196	chr11	+	71482395	71483641	1	0	0
JnId_h_15056	C11orf59	ENSG000000149357	BI767979	chr11	-	71486608	71486982	10	0	0
JnId_h_15057	C11orf59	ENSG000000149357	DB454462	chr11	-	71487109	71487474	12	0	0
JnId_h_15058	C11orf59	ENSG000000149357	DB454462	chr11	-	71487552	71487804	12	0	0
JnId_h_15059	C11orf59	ENSG000000149357	DB454462	chr11	-	71487950	71491876	2	0	0
JnId_h_15060	C11orf51	ENSG000000110200	BU927682	chr11	-	71498622	71498781	1	0	0
JnId_h_15061	C11orf51	ENSG000000110200	-	chr11	-	71499975	71500105	1	0	0
JnId_h_15062	C11orf51	-	CN306434	chr11	-	71499980	71500136	1	0	0
JnId_h_15063	C11orf51	ENSG000000110200	-	chr11	-	71499980	71500105	2	0	0
JnId_h_15064	C11orf51	ENSG000000110200	BP432036	chr11	-	71500190	71501343	2	0	0
JnId_h_15065	INPPL1	ENSG000000165458	AI077424	chr11	+	71613858	71616881	12	0	0
JnId_h_15066	INPPL1	ENSG000000165458	AI077424	chr11	+	71616945	71617039	3	0	0
JnId_h_15067	INPPL1	ENSG000000165458	AI077424	chr11	+	71617190	71617418	4	0	0
JnId_h_15068	INPPL1	ENSG000000165458	AI077424	chr11	+	71617539	71617781	4	0	0
JnId_h_15069	INPPL1	ENSG000000165458	CF135898	chr11	+	71617922	71618156	7	0	0
JnId_h_15070	INPPL1	ENSG000000165458	CF135898	chr11	+	71618250	71618354	6	0	0
JnId_h_15071	INPPL1	ENSG000000165458	CN279237	chr11	+	71618444	71618615	9	0	0
JnId_h_15072	INPPL1	ENSG000000165458	BQ888327	chr11	+	71618711	71618812	8	0	0
JnId_h_15073	INPPL1	ENSG000000165458	BQ888327	chr11	+	71618963	71619053	11	0	0
JnId_h_15074	INPPL1	ENSG000000165458	DA457810	chr11	+	71619160	71619487	2	0	0
JnId_h_15075	INPPL1	ENSG000000165458	DA457810	chr11	+	71619590	71619684	8	0	0
JnId_h_15076	INPPL1	ENSG000000165458	DA457810	chr11	+	71619881	71620189	11	0	0
JnId_h_15077	INPPL1	ENSG000000165458	DA457810	chr11	+	71620307	71620931	10	0	0
JnId_h_15078	INPPL1	ENSG000000165458	-	chr11	+	71620307	71623987	1	1	
JnId_h_15079	INPPL1	ENSG000000165458	DA457810	chr11	+	71621028	71621317	11	0	0
JnId_h_15080	INPPL1	ENSG000000165458	BI333776	chr11	+	71621456	71621566	6	0	0
JnId_h_15081	INPPL1	ENSG000000165458	-	chr11	+	71621666	71621766	7	0	0
JnId_h_15082	INPPL1	ENSG000000165458	CN279236	chr11	+	71621855	71622132	9	0	0
JnId_h_15083	INPPL1	ENSG000000165458	-	chr11	+	71621855	71626733	1	1	
JnId_h_15084	INPPL1	ENSG000000165458	CN279236	chr11	+	71622214	71622346	4	0	0
JnId_h_15085	INPPL1	ENSG000000165458	CN279236	chr11	+	71622436	71622972	12	0	0
JnId_h_15086	INPPL1	ENSG000000165458	CN279236	chr11	+	71623086	71623218	4	0	0
JnId_h_15087	INPPL1	ENSG000000165458	CN279240	chr11	+	71623307	71623807	6	0	0
JnId_h_15088	INPPL1	ENSG000000165458	CN279240	chr11	+	71623895	71623987	5	0	0
JnId_h_15089	INPPL1	ENSG000000165458	CR996897	chr11	+	71624143	71624366	2	0	0
JnId_h_15090	INPPL1	ENSG000000165458	CR996897	chr11	+	71624445	71624537	5	0	0
JnId_h_15091	INPPL1	ENSG000000165458	CR996897	chr11	+	71624678	71625815	4	0	0
JnId_h_15092	INPPL1	ENSG000000165458	BM769691	chr11	+	71626488	71626733	3	0	0
JnId_h_15093	INPPL1	ENSG000000165458	BM769691	chr11	+	71626867	71626954	1	0	0
JnId_h_15094	CLPB	ENSG000000162129	-	chr11	-	71682307	71682713	1	0	0
JnId_h_15095	CLPB	ENSG000000162129	AI125546	chr11	-	71682818	71683016	6	0	0
JnId_h_15096	CLPB	ENSG000000162129	CD632828	chr11	-	71683136	71683311	3	0	0
JnId_h_15097	CLPB	ENSG000000162129	CV369177	chr11	-	71683385	71684183	1	0	0
JnId_h_15098	CLPB	ENSG000000162129	CV369177	chr11	-	71684340	71690494	3	0	0
JnId_h_15099	CLPB	ENSG000000162129	BF796259	chr11	-	71690656	71690995	2	0	0
JnId_h_15100	CLPB	ENSG000000162129	BF796259	chr11	-	71691040	71695890	3	0	0
JnId_h_15101	CLPB	ENSG000000162129	BI859820	chr11	-	71695946	71697218	3	0	0
JnId_h_15102	CLPB	ENSG000000162129	BI859820	chr11	-	71697296	71705797	4	0	0
JnId_h_15103	CLPB	ENSG000000162129	CD300233	chr11	-	71705912	71718398	4	0	0

JnId_h_15104	CLPB	ENSG00000162129	BM552782	chr11	-	71718496	71747571	1	0	0
JnId_h_15105	CLPB	ENSG00000162129	BU848809	chr11	-	71747700	71768972	5	0	1
JnId_h_15106	CLPB	ENSG00000162129	BM560530	chr11	-	71769076	71791657	5	0	0
JnId_h_15107	CLPB	ENSG00000162129	BM560530	chr11	-	71791744	71819003	2	0	0
JnId_h_15108	CLPB	ENSG00000162129	BM560530	chr11	-	71819055	71822763	2	0	0
JnId_h_15109	STARD10	ENSG00000186635	BI518631	chr11	-	72074884	72076131	1	0	0
JnId_h_15110	STARD10	ENSG00000186635	-	chr11	-	72076195	72076380	1	0	0
JnId_h_15111	STARD10	ENSG00000186635	BI518631	chr11	-	72076431	72077147	2	0	0
JnId_h_15112	STARD10	ENSG00000186635	-	chr11	-	72077230	72081445	1	0	0
JnId_h_15113	STARD10	ENSG00000186635	BG831886	chr11	-	72077230	72082017	2	0	1
JnId_h_15114	STARD10	ENSG00000186635	BG831886	chr11	-	72082163	72082384	1	0	0
JnId_h_15115	STARD10	ENSG00000186635	-	chr11	-	72082498	72083672	1	0	0
JnId_h_15116	STARD10	ENSG00000186635	BG831886	chr11	-	72083790	72084079	2	0	0
JnId_h_15117	STARD10	ENSG00000186635	BG831886	chr11	-	72084148	72084234	2	0	0
JnId_h_15118	STARD10	ENSG00000186635	BG831886	chr11	-	72084321	72084410	2	0	0
JnId_h_15119	STARD10	ENSG00000186635	BE384384	chr11	-	72084558	72085241	4	0	0
JnId_h_15120	STARD10	ENSG00000186635	BE384384	chr11	-	72085347	72085675	1	0	0
JnId_h_15121	STARD10	ENSG00000186635	BI061792	chr11	-	72086342	72086603	2	0	0
JnId_h_15122	STARD10	ENSG00000186635	BX956428	chr11	-	72086799	72087697	4	0	0
JnId_h_15123	STARD10	ENSG00000186635	-	chr11	-	72088245	72090341	1	0	0
JnId_h_15124	STARD10	ENSG00000186635	BX360642	chr11	-	72090476	72091597	5	0	0
JnId_h_15125	STARD10	ENSG00000186635	BQ218710	chr11	-	72091772	72092844	3	0	0
JnId_h_15126	STARD10	ENSG00000186635	BU845710	chr11	-	72093027	72094497	2	0	0
JnId_h_15127	STARD10	ENSG00000186635	BU845710	chr11	-	72096067	72098562	1	0	0
JnId_h_15128	STARD10	ENSG00000186635	BX459126	chr11	-	72099280	72099713	1	0	0
JnId_h_15129	STARD10	ENSG00000186635	AW500269	chr11	-	72100192	72100888	1	0	0
JnId_h_15130	STARD10	ENSG00000186635	AW500269	chr11	-	72101032	72101130	4	0	0
JnId_h_15131	STARD10	ENSG00000186635	BQ921498	chr11	-	72101936	72102844	1	0	0
JnId_h_15132	STARD10	ENSG00000186635	BQ921498	chr11	-	72103014	72110542	1	0	0
JnId_h_15133	STARD10	ENSG00000186635	-	chr11	-	72103014	72115312	1	0	1
JnId_h_15134	STARD10	ENSG00000186635	BU430651	chr11	-	72115865	72121207	1	0	0
JnId_h_15135	STARD10	ENSG00000186635	AA815351	chr11	-	72143835	72144393	1	0	0
JnId_h_15136	STARD10	ENSG00000186635	AA815351	chr11	-	72144446	72146459	4	0	0
JnId_h_15137	STARD10	ENSG00000186635	BM925689	chr11	-	72147326	72147926	2	0	0
JnId_h_15138	STARD10	ENSG00000186635	AA305510	chr11	-	72148074	72169667	3	0	0
JnId_h_15139	ATG16L2	ENSG00000168010	BI523828	chr11	+	72211236	72211540	1	0	0
JnId_h_15140	ATG16L2	ENSG00000168010	DA140377	chr11	+	72213535	72213994	2	0	0
JnId_h_15141	ATG16L2	ENSG00000168010	-	chr11	+	72214100	72214865	1	0	0
JnId_h_15142	ATG16L2	ENSG00000168010	BX452223	chr11	+	72214936	72215210	2	0	0
JnId_h_15143	ATG16L2	ENSG00000168010	BX452223	chr11	+	72215282	72215395	1	0	0
JnId_h_15144	ATG16L2	ENSG00000168010	AL524180	chr11	+	72217201	72217421	2	0	0
JnId_h_15145	FCHSD2	ENSG00000137478	BP291642	chr11	-	72227567	72229569	1	0	0
JnId_h_15146	FCHSD2	ENSG00000137478	DA792015	chr11	-	72229652	72230146	6	0	0
JnId_h_15147	FCHSD2	ENSG00000137478	DB145699	chr11	-	72230276	72231313	2	0	0
JnId_h_15148	FCHSD2	ENSG00000137478	DB145699	chr11	-	72231534	72231843	1	0	0
JnId_h_15149	FCHSD2	ENSG00000137478	DB145699	chr11	-	72232021	72232141	1	0	0
JnId_h_15150	FCHSD2	ENSG00000137478	DA798307	chr11	-	72232225	72238447	1	0	0
JnId_h_15151	FCHSD2	ENSG00000137478	-	chr11	-	72238582	72256557	1	0	0
JnId_h_15152	FCHSD2	ENSG00000137478	BP244159	chr11	-	72278638	72291235	2	0	0
JnId_h_15153	FCHSD2	ENSG00000137478	BP244159	chr11	-	72291331	72310520	1	0	0
JnId_h_15154	FCHSD2	ENSG00000137478	DB234506	chr11	-	72373809	72377656	1	0	0
JnId_h_15155	FCHSD2	ENSG00000137478	DR005209	chr11	-	72377790	72389682	2	0	0
JnId_h_15156	FCHSD2	ENSG00000137478	DR005209	chr11	-	72389827	72404501	3	0	0
JnId_h_15157	FCHSD2	ENSG00000137478	DR000357	chr11	-	72472433	72528723	1	0	0
JnId_h_15158	FCHSD2	-	DR000357	chr11	-	72528821	72530550	1	0	0
JnId_h_15159	ARHGEF17	ENSG00000110237	DA251017	chr11	+	72700523	72735575	1	0	0
JnId_h_15160	ARHGEF17	ENSG00000110237	-	chr11	+	72744342	72744553	1	0	0
JnId_h_15161	ARHGEF17	ENSG00000110237	CN307817	chr11	+	72745044	72745401	1	0	0
JnId_h_15162	ARHGEF17	ENSG00000110237	BI819180	chr11	+	72745827	72745934	2	0	0
JnId_h_15163	ARHGEF17	ENSG00000110237	CA487348	chr11	+	72746020	72748526	1	0	0
JnId_h_15164	ARHGEF17	ENSG00000110237	-	chr11	+	72753293	72754082	1	0	0
JnId_h_15165	TNFRSF19L	ENSG00000054967	DA884079	chr11	+	72765192	72777804	1	0	0
JnId_h_15166	TNFRSF19L	ENSG00000054967	DA884079	chr11	+	72777874	72779243	1	0	0
JnId_h_15167	TNFRSF19L	ENSG00000054967	DA884079	chr11	+	72779916	72780903	1	0	0

JnId_h_15168	TNFRSF19L	ENSG00000054967	-	chr11	+	72779916	72782529	1	1	1	
JnId_h_15169	TNFRSF19L	ENSG00000054967	CN366769	chr11	+	72781161	72782529	2	0	0	
JnId_h_15170	TNFRSF19L	ENSG00000054967	BG177292	chr11	+	72783010	72783169	1	0	0	
JnId_h_15171	TNFRSF19L	ENSG00000054967	BG177292	chr11	+	72783427	72783779	2	0	0	
JnId_h_15172	KIAA0280	ENSG00000054965	-	chr11	-	72795437	72796205	1	0	0	
JnId_h_15173	KIAA0280	ENSG00000054965	BX327657	chr11	-	72796336	72798179	2	0	0	
JnId_h_15174	KIAA0280	ENSG00000054965	DA995457	chr11	-	72798354	72800086	3	0	0	
JnId_h_15175	KIAA0280	ENSG00000054965	-	chr11	-	72800229	72808566	1	0	0	
JnId_h_15176	KIAA0280	ENSG00000054965	-	chr11	-	72808692	72819382	1	0	1	
JnId_h_15177	KIAA0280	ENSG00000054965	DB074440	chr11	-	72819463	72857097	1	0	0	0
JnId_h_15178	KIAA0280	ENSG00000054965	-	chr11	-	72857185	72986615	1	0	0	
JnId_h_15179	PLEKHB1	ENSG00000021300	DA273660	chr11	+	73037780	73039245	1	0	0	
JnId_h_15180	PLEKHB1	ENSG00000021300	DA273660	chr11	+	73039398	73040480	2	0	0	
JnId_h_15181	PLEKHB1	ENSG00000021300	DA273660	chr11	+	73040583	73041667	1	0	0	
JnId_h_15182	PLEKHB1	ENSG00000021300	DA273660	chr11	+	73041707	73049445	1	0	1	
JnId_h_15183	RAB6A	ENSG00000175582	CF593283	chr11	-	73066655	73068346	1	0	0	
JnId_h_15184	RAB6A	ENSG00000175582	BI670304	chr11	-	73107411	73109538	2	0	1	
JnId_h_15185	RAB6A	ENSG00000175582	-	chr11	-	73107583	73109538	4	0	0	
JnId_h_15186	MRPL48	ENSG00000175581	BX354271	chr11	+	73176685	73178027	1	0	0	
JnId_h_15187	MRPL48	ENSG00000175581	BE394574	chr11	+	73193772	73197005	1	0	0	
JnId_h_15188	MRPL48	ENSG00000175581	-	chr11	+	73214489	73233499	1	0	0	
JnId_h_15189	MRPL48	ENSG00000175581	W87451	chr11	+	73233669	73248599	1	0	0	
JnId_h_15190	MRPL48	ENSG00000175581	AI002231	chr11	+	73251954	73252988	3	0	0	
JnId_h_15191	CHCHD8	-	R87805	chr11	-	73262087	73265172	3	0	0	
JnId_h_15192	CHCHD8	ENSG00000181924	BX281471	chr11	-	73262087	73265449	3	0	0	
JnId_h_15193	WDR71	ENSG00000175575	BP353130	chr11	+	73265761	73267471	5	0	0	
JnId_h_15194	WDR71	ENSG00000175575	BP353130	chr11	+	73267512	73276046	1	0	0	
JnId_h_15195	WDR71	ENSG00000175575	BP353130	chr11	+	73279894	73287838	1	0	0	
JnId_h_15196	WDR71	ENSG00000175575	AL556512	chr11	+	73303197	73305237	1	0	1	
JnId_h_15197	WDR71	ENSG00000175575	CF145453	chr11	+	73305353	73307642	2	0	0	
JnId_h_15198	WDR71	ENSG00000175575	-	chr11	+	73313390	73315977	1	0	0	
JnId_h_15199	UCP2	ENSG00000175567	BG744675	chr11	-	73363814	73364183	9	0	0	
JnId_h_15200	UCP2	ENSG00000175567	BF884144	chr11	-	73364364	73365333	3	0	0	
JnId_h_15201	UCP2	ENSG00000175567	BF884144	chr11	-	73365435	73365515	5	0	0	
JnId_h_15202	UCP2	ENSG00000175567	BX343474	chr11	-	73365710	73366578	3	0	0	
JnId_h_15203	UCP2	ENSG00000175567	BE019834	chr11	-	73366789	73366945	5	0	0	
JnId_h_15204	UCP2	ENSG00000175567	BM147070	chr11	-	73367170	73370168	4	0	0	
JnId_h_15205	UCP2	ENSG00000175567	BM147070	chr11	-	73370325	73371413	2	0	0	
JnId_h_15206	NP_056346.2	ENSG00000168014	CN338239	chr11	-	73422971	73426170	2	0	0	0
JnId_h_15207	NP_056346.2	ENSG00000168014	AI797339	chr11	-	73426391	73430746	1	0	0	0
JnId_h_15208	NP_056346.2	ENSG00000168014	-	chr11	-	73426391	73486701	1	1	1	
JnId_h_15209	NP_056346.2	ENSG00000168014	CN338237	chr11	-	73430911	73436897	3	0	0	0
JnId_h_15210	NP_056346.2	ENSG00000168014	AW750700	chr11	-	73437031	73438029	2	0	0	0
JnId_h_15211	NP_056346.2	ENSG00000168014	BF373704	chr11	-	73438235	73443299	3	0	0	0
JnId_h_15212	NP_056346.2	ENSG00000168014	BF373704	chr11	-	73443358	73446099	1	0	0	0
JnId_h_15213	NP_056346.2	ENSG00000168014	-	chr11	-	73443364	73446098	1	0	1	
JnId_h_15214	NP_056346.2	ENSG00000168014	AW750697	chr11	-	73463293	73466807	4	0	0	0
JnId_h_15215	NP_056346.2	ENSG00000168014	CR976416	chr11	-	73474579	73479505	2	0	0	0
JnId_h_15216	NP_056346.2	ENSG00000168014	DA229092	chr11	-	73479629	73481108	1	0	0	0
JnId_h_15217	NP_056346.2	ENSG00000168014	DA229092	chr11	-	73481281	73482508	1	0	0	0
JnId_h_15218	NP_056346.2	ENSG00000168014	DA229092	chr11	-	73482692	73483920	2	0	0	0
JnId_h_15219	NP_056346.2	ENSG00000168014	AW863008	chr11	-	73484101	73486701	4	0	0	0
JnId_h_15220	NP_056346.2	ENSG00000168014	-	chr11	-	73486948	73489217	2	0	0	
JnId_h_15221	NP_056346.2	ENSG00000168014	-	chr11	-	73489369	73495063	1	1	1	
JnId_h_15222	NP_056346.2	ENSG00000168014	DR731353	chr11	-	73495186	73497726	1	0	0	0
JnId_h_15223	NP_056346.2	ENSG00000168014	-	chr11	-	73497845	73502472	1	0	0	
JnId_h_15224	NP_056346.2	ENSG00000168014	BX952761	chr11	-	73503286	73506920	1	0	0	0
JnId_h_15225	NP_056346.2	ENSG00000168014	CV423561	chr11	-	73521665	73522117	1	0	0	0
JnId_h_15226	NP_056346.2	ENSG00000168014	-	chr11	-	73522250	73527412	1	0	0	
JnId_h_15227	DKFZP586P0123	-	BF799844	chr11	-	73522257	73527420	1	0	0	
JnId_h_15228	NP_056346.2	ENSG00000168014	-	chr11	-	73557306	73559430	1	0	0	
JnId_h_15229	PPME1	ENSG00000189311	DA224594	chr11	+	73560215	73592420	2	0	0	
JnId_h_15230	PPME1	ENSG00000189311	DA224594	chr11	+	73592514	73593045	1	0	0	
JnId_h_15231	PPME1	ENSG00000189311	DA651932	chr11	+	73593138	73611004	1	0	0	

JnId_h_15232	PPME1	ENSG00000189311	DA651932	chr11	+	73611062	73613897	4	0	0
JnId_h_15233	PPME1	ENSG00000189311	DA651932	chr11	+	73613949	73618937	6	0	0
JnId_h_15234	PPME1	ENSG00000189311	BE885178	chr11	+	73619092	73619604	4	0	0
JnId_h_15235	PPME1	ENSG00000189311	- chr11	+	73619695	73624593	1	0	0	
JnId_h_15236	PPME1	ENSG00000189311	BE885178	chr11	+	73624659	73627825	3	0	0
JnId_h_15237	PPME1	ENSG00000189311	DA359164	chr11	+	73627949	73634768	3	0	0
JnId_h_15238	PPME1	ENSG00000189311	DA359164	chr11	+	73634898	73635771	4	0	0
JnId_h_15239	PPME1	ENSG00000189311	DA359164	chr11	+	73635816	73639646	1	0	0
JnId_h_15240	PPME1	ENSG00000189311	DA359164	chr11	+	73639711	73640340	1	0	0
JnId_h_15241	PPME1	ENSG00000189311	BM766045	chr11	+	73640408	73642184	5	0	0
JnId_h_15242	PGM2L1	ENSG00000165434	AL698560	chr11	-	73732109	73734161	1	0	0
JnId_h_15243	PGM2L1	ENSG00000165434	- chr11	-	73734342	73735424	1	0	0	
JnId_h_15244	POLD3	ENSG00000077514	CD709972	chr11	+	73981411	73982753	1	0	0
JnId_h_15245	POLD3	ENSG00000077514	CD709972	chr11	+	73982809	73993384	2	0	0
JnId_h_15246	POLD3	ENSG00000077514	BQ049773	chr11	+	73993487	74000191	3	0	0
JnId_h_15247	POLD3	ENSG00000077514	BQ049773	chr11	+	74000231	74001570	2	0	0
JnId_h_15248	POLD3	ENSG00000077514	DA237138	chr11	+	74001703	74007229	4	0	0
JnId_h_15249	POLD3	ENSG00000077514	- chr11	+	74008782	74014100	1	0	0	
JnId_h_15250	POLD3	ENSG00000077514	BQ226790	chr11	+	74014266	74017909	2	0	0
JnId_h_15251	POLD3	ENSG00000077514	BQ226790	chr11	+	74018016	74023275	1	0	0
JnId_h_15252	POLD3	ENSG00000077514	BQ226790	chr11	+	74023388	74024889	3	0	0
JnId_h_15253	POLD3	ENSG00000077514	DA772431	chr11	+	74024968	74029256	4	0	0
JnId_h_15254	RNF169	ENSG00000166439	- chr11	+	74206407	74223368	1	0	0	
JnId_h_15255	XRRAL	ENSG00000166435	BU620818	chr11	-	74232652	74232860	1	0	0
JnId_h_15256	XRRAL	ENSG00000166435	- chr11	-	74233964	74236807	1	0	0	
JnId_h_15257	XRRAL	ENSG00000166435	CB048274	chr11	-	74295966	74309906	1	0	0
JnId_h_15258	XRRAL	ENSG00000166435	DB123973	chr11	-	74325761	74333710	1	0	1
JnId_h_15259	NEU3	ENSG00000162139	- chr11	+	74377847	74383201	1	0	0	
JnId_h_15260	NEU3	ENSG00000162139	- chr11	+	74383413	74394105	1	0	0	
JnId_h_15261	ARRB1	ENSG00000137486	CD629999	chr11	-	74656395	74657580	1	0	0
JnId_h_15262	ARRB1	ENSG00000137486	- chr11	-	74662903	74665530	1	0	0	
JnId_h_15263	ARRB1	ENSG00000137486	DT220592	chr11	-	74665603	74666055	1	0	0
JnId_h_15264	ARRB1	ENSG00000137486	- chr11	-	74669834	74670653	1	0	0	
JnId_h_15265	ARRB1	ENSG00000137486	DA136285	chr11	-	74670713	74671978	2	0	0
JnId_h_15266	ARRB1	ENSG00000137486	- chr11	-	74672175	74672926	1	0	0	
JnId_h_15267	RPS3	ENSG00000149273	EC584055	chr11	+	74788269	74789385	5	0	0
JnId_h_15268	RPS3	ENSG00000149273	H70669 chr11	+	74789469	74790332	1	0	0	
JnId_h_15269	RPS3	ENSG00000149273	- chr11	+	74790425	74792711	1	1	1	
JnId_h_15270	RPS3	ENSG00000149273	- chr11	+	74792899	74793363	1	0	0	
JnId_h_15271	GDPD5	ENSG00000158555	DB168522	chr11	-	74831274	74831828	1	0	0
JnId_h_15272	GDPD5	ENSG00000158555	BP268557	chr11	-	74831979	74833105	1	0	0
JnId_h_15273	GDPD5	ENSG00000158555	BP268557	chr11	-	74837815	74838209	1	0	0
JnId_h_15274	GDPD5	ENSG00000158555	CV354878	chr11	-	74851582	74866311	1	0	0
JnId_h_15275	SERPINH1	ENSG00000149257	DA049731	chr11	+	74951012	74955008	5	0	0
JnId_h_15276	SERPINH1	ENSG00000149257	- chr11	+	74955664	74957423	2	0	0	
JnId_h_15277	SERPINH1	ENSG00000149257	- chr11	+	74957522	74957631	6	0	0	
JnId_h_15278	SERPINH1	ENSG00000149257	CX760524	chr11	+	74957864	74960473	9	0	0
JnId_h_15279	DGAT2	ENSG00000062282	BG741503	chr11	+	75173439	75178880	1	0	0
JnId_h_15280	DGAT2	ENSG00000062282	BG741503	chr11	+	75178988	75179353	1	0	0
JnId_h_15281	UVRAG	ENSG00000198382	- chr11	+	75204217	75240575	1	0	0	
JnId_h_15282	UVRAG	ENSG00000198382	BU156507	chr11	+	75250473	75268570	1	0	0
JnId_h_15283	UVRAG	ENSG00000198382	DA417900	chr11	+	75268732	75277520	1	0	0
JnId_h_15284	UVRAG	ENSG00000198382	DA417900	chr11	+	75300731	75350135	2	0	0
JnId_h_15285	UVRAG	ENSG00000198382	DA417900	chr11	+	75350241	75372078	1	0	0
JnId_h_15286	UVRAG	ENSG00000198382	AU134113	chr11	+	75454480	75504615	2	0	0
JnId_h_15287	UVRAG	ENSG00000198382	AU134113	chr11	+	75504707	75529402	2	0	0
JnId_h_15288	PRKRIR	ENSG00000137492	- chr11	-	75754664	75769439	1	0	0	
JnId_h_15289	C11orf30	ENSG00000158636	DA458169	chr11	+	75833820	75835591	1	0	0
JnId_h_15290	C11orf30	- BP363729	chr11	+	75842080	75843441	1	0	0	
JnId_h_15291	C11orf30	ENSG00000158636	- chr11	+	75847050	75852512	1	1	1	
JnId_h_15292	C11orf30	ENSG00000158636	BF998848	chr11	+	75848777	75852512	1	0	0
JnId_h_15293	C11orf30	ENSG00000158636	BF998848	chr11	+	75852772	75861255	1	0	0
JnId_h_15294	C11orf30	ENSG00000158636	- chr11	+	75861532	75884906	1	0	0	
JnId_h_15295	C11orf30	ENSG00000158636	CN354124	chr11	+	75902227	75904833	2	0	0

JnId_h_15296	C11orf30	ENSG00000158636	CN354124	chr11	+	75905004	75911846	1	0	0
JnId_h_15297	C11orf30	ENSG00000158636	BX480824	chr11	+	75911983	75915153	2	0	0
JnId_h_15298	C11orf30	ENSG00000158636	DA746521	chr11	+	75915327	75916959	3	0	0
JnId_h_15299	C11orf30	ENSG00000158636	DA746521	chr11	+	75924751	75926486	1	0	0
JnId_h_15300	C11orf30	ENSG00000158636	-	chr11	+	75926642	75928290	1	0	0
JnId_h_15301	C11orf30	ENSG00000158636	-	chr11	+	75928332	75930907	1	0	0
JnId_h_15302	C11orf30	ENSG00000158636	AU138793	chr11	+	75931059	75932950	2	0	0
JnId_h_15303	PHCA	ENSG00000078124	BP277585	chr11	+	76315359	76347670	1	0	0
JnId_h_15304	PHCA	-	BI911781	chr11	+	76347892	76364981	1	0	0
JnId_h_15305	PHCA	ENSG00000078124	BP277585	chr11	+	76374416	76379230	1	0	0
JnId_h_15306	PHCA	ENSG00000078124	BP277585	chr11	+	76379266	76387454	1	0	0
JnId_h_15307	PHCA	ENSG00000078124	BP277585	chr11	+	76387513	76403707	1	0	0
JnId_h_15308	CAPN5	ENSG00000149260	BX383044	chr11	+	76504282	76504919	1	0	0
JnId_h_15309	CAPN5	ENSG00000149260	AW881458	chr11	+	76511406	76512381	1	0	0
JnId_h_15310	PAK1	ENSG00000149269	-	chr11	-	76712053	76714020	1	0	0
JnId_h_15311	PAK1	ENSG00000149269	AI802683	chr11	-	76712053	76721422	1	0	1
JnId_h_15312	PAK1	ENSG00000149269	-	chr11	-	76712053	76724778	1	1	1
JnId_h_15313	PAK1	ENSG00000149269	H83192	chr11	-	76721560	76724778	2	0	0
JnId_h_15314	PAK1	ENSG00000149269	BQ327545	chr11	-	76724975	76726016	1	0	0
JnId_h_15315	PAK1	ENSG00000149269	BQ327545	chr11	-	76726116	76729338	3	0	0
JnId_h_15316	PAK1	ENSG00000149269	BP344789	chr11	-	76732624	76737931	1	0	0
JnId_h_15317	PAK1	ENSG00000149269	-	chr11	-	76737980	76742228	1	0	0
JnId_h_15318	PAK1	ENSG00000149269	-	chr11	-	76742292	76744360	1	0	0
JnId_h_15319	PAK1	ENSG00000149269	-	chr11	-	76744535	76747590	1	0	0
JnId_h_15320	PAK1	ENSG00000149269	DA771418	chr11	-	76747710	76763020	5	0	0
JnId_h_15321	PAK1	ENSG00000149269	BX644591	chr11	-	76763058	76767933	3	0	0
JnId_h_15322	PAK1	ENSG00000149269	BX644591	chr11	-	76768081	76768586	2	0	0
JnId_h_15323	PAK1	-	BX644591	chr11	-	76781231	76800467	1	0	0
JnId_h_15324	CLNS1A	ENSG00000074201	BE741516	chr11	-	77005388	77008298	9	0	0
JnId_h_15325	CLNS1A	ENSG00000074201	BE741516	chr11	-	77008388	77011192	5	0	0
JnId_h_15326	CLNS1A	ENSG00000074201	BE741516	chr11	-	77011366	77013655	15	0	0
JnId_h_15327	CLNS1A	ENSG00000074201	BE741516	chr11	-	77013763	77014409	13	0	0
JnId_h_15328	CLNS1A	ENSG00000074201	BE741516	chr11	-	77014511	77018455	7	0	0
JnId_h_15329	CLNS1A	ENSG00000074201	-	chr11	-	77018592	77026282	3	0	0
JnId_h_15330	RSF1	ENSG00000048649	BM453036	chr11	-	77056184	77060734	1	0	0
JnId_h_15331	RSF1	ENSG00000048649	AU148559	chr11	-	77065692	77066778	1	0	0
JnId_h_15332	RSF1	ENSG00000048649	AU148559	chr11	-	77066846	77072402	3	0	0
JnId_h_15333	RSF1	-	AU148559	chr11	-	77072504	77073789	2	0	0
JnId_h_15334	RSF1	ENSG00000048649	-	chr11	-	77072512	77073797	2	0	0
JnId_h_15335	RSF1	ENSG00000048649	AU148559	chr11	-	77073852	77079851	1	0	0
JnId_h_15336	RSF1	ENSG00000048649	AU148559	chr11	-	77079931	77082199	3	0	0
JnId_h_15337	RSF1	ENSG00000048649	-	chr11	-	77082304	77087179	1	0	0
JnId_h_15338	RSF1	ENSG00000048649	BU949137	chr11	-	77091188	77114237	5	0	0
JnId_h_15339	RSF1	ENSG00000048649	DA773576	chr11	-	77153382	77209221	1	0	0
JnId_h_15340	C11orf67	ENSG00000087884	BI791786	chr11	+	77231322	77258415	1	0	0
JnId_h_15341	C11orf67	ENSG00000087884	BI791786	chr11	+	77258511	77260868	2	0	0
JnId_h_15342	INTS4	ENSG00000149262	CA312726	chr11	-	77280156	77280374	4	0	0
JnId_h_15343	INTS4	ENSG00000149262	T91681	chr11	-	77283043	77290114	3	0	0
JnId_h_15344	INTS4	ENSG00000149262	AA307647	chr11	-	77290245	77292233	1	0	0
JnId_h_15345	INTS4	ENSG00000149262	AA307647	chr11	-	77292314	77296410	1	0	0
JnId_h_15346	INTS4	ENSG00000149262	-	chr11	-	77296504	77306724	1	0	0
JnId_h_15347	INTS4	ENSG00000149262	AA307647	chr11	-	77296504	77307514	1	0	1
JnId_h_15348	INTS4	ENSG00000149262	AA307647	chr11	-	77307672	77310034	1	0	0
JnId_h_15349	INTS4	ENSG00000149262	N39974	chr11	-	77310167	77311050	1	0	0
JnId_h_15350	INTS4	ENSG00000149262	BU932126	chr11	-	77327519	77329874	2	0	0
JnId_h_15351	INTS4	ENSG00000149262	BU932126	chr11	-	77344756	77347439	2	0	0
JnId_h_15352	INTS4	ENSG00000149262	AL552358	chr11	-	77347528	77349034	1	0	0
JnId_h_15353	INTS4	ENSG00000149262	AL552358	chr11	-	77367796	77370152	2	0	0
JnId_h_15354	INTS4	ENSG00000149262	AL552358	chr11	-	77370270	77379801	2	0	0
JnId_h_15355	INTS4	ENSG00000149262	BF668962	chr11	-	77376392	77379801	1	0	0
JnId_h_15356	INTS4	ENSG00000149262	AL552358	chr11	-	77379993	77383283	1	0	0
JnId_h_15357	NDUFC2	ENSG00000151366	-	chr11	-	77458730	77461691	3	0	0
JnId_h_15358	NDUFC2	ENSG00000151366	AW577473	chr11	-	77461835	77468272	13	0	0
JnId_h_15359	ALG8	ENSG00000159063	CA431327	chr11	-	77491642	77492673	1	0	0

JnId_h_15360	ALG8	ENSG00000159063	DB353551	chr11	-	77492746	77493049	4	0	0
JnId_h_15361	ALG8	ENSG00000159063	CB529726	chr11	-	77493147	77495500	4	0	0
JnId_h_15362	ALG8	ENSG00000159063	BE395502	chr11	-	77495640	77498135	5	0	0
JnId_h_15363	ALG8	ENSG00000159063	BX397647	chr11	-	77498275	77501343	2	0	0
JnId_h_15364	ALG8	ENSG00000159063	BX397647	chr11	-	77501464	77502579	5	0	0
JnId_h_15365	ALG8	ENSG00000159063	BX397647	chr11	-	77502683	77502959	4	0	0
JnId_h_15366	ALG8	ENSG00000159063	BG503599	chr11	-	77503086	77507875	3	0	0
JnId_h_15367	ALG8	ENSG00000159063	BG503599	chr11	-	77507943	77509758	3	0	0
JnId_h_15368	ALG8	ENSG00000159063	BG503599	chr11	-	77509868	77512714	3	0	0
JnId_h_15369	ALG8	ENSG00000159063	BG503599	chr11	-	77512908	77516051	2	0	0
JnId_h_15370	ALG8	-	BP370127	chr11	-	77516130	77527404	2	0	0
JnId_h_15371	ALG8	ENSG00000159063	BG503599	chr11	-	77516130	77528187	9	0	0
JnId_h_15372	ALG8	-	BF029128	chr11	-	77524041	77528188	1	0	0
JnId_h_15373	USP35	-	DN989553	chr11	+	77577851	77584930	2	0	0
JnId_h_15374	USP35	ENSG00000118369	DB095282	chr11	+	77588418	77588826	2	0	0
JnId_h_15375	USP35	ENSG00000118369	BQ948121	chr11	+	77589502	77594535	1	0	0
JnId_h_15376	USP35	ENSG00000118369	-	chr11	+	77596317	77597550	2	0	0
JnId_h_15377	GAB2	ENSG00000033327	DA853224	chr11	-	77609138	77610370	1	0	0
JnId_h_15378	GAB2	ENSG00000033327	BU849697	chr11	-	77612370	77613801	1	0	0
JnId_h_15379	NARS2	ENSG00000137513	-	chr11	-	77832452	77854569	2	0	0
JnId_h_15380	NARS2	ENSG00000137513	CN352745	chr11	-	77854707	77857940	1	0	0
JnId_h_15381	NARS2	ENSG00000137513	CN352745	chr11	-	77858007	77867131	1	0	0
JnId_h_15382	NARS2	ENSG00000137513	CN352745	chr11	-	77867169	77867278	1	0	0
JnId_h_15383	NARS2	ENSG00000137513	BQ061307	chr11	-	77881889	77917535	2	0	0
JnId_h_15384	NARS2	ENSG00000137513	BQ061307	chr11	-	77917630	77948232	3	0	0
JnId_h_15385	NARS2	ENSG00000137513	BQ061307	chr11	-	77948313	77954825	3	0	0
JnId_h_15386	NARS2	ENSG00000137513	-	chr11	-	77954966	77957325	1	0	0
JnId_h_15387	NARS2	ENSG00000137513	BG770298	chr11	-	77957446	77960027	1	0	0
JnId_h_15388	NARS2	ENSG00000137513	DA020525	chr11	-	77960137	77963040	1	0	0
JnId_h_15389	NARS2	ENSG00000137513	BG535325	chr11	-	77960139	77963524	1	0	1
JnId_h_15390	PRCP	ENSG00000137509	AA478073	chr11	-	82213812	82227076	1	0	0
JnId_h_15391	PRCP	ENSG00000137509	BM955541	chr11	-	82227264	82227950	7	0	0
JnId_h_15392	PRCP	ENSG00000137509	BM955541	chr11	-	82228115	82237738	6	0	0
JnId_h_15393	PRCP	ENSG00000137509	BX332554	chr11	-	82237908	82238603	4	0	0
JnId_h_15394	PRCP	ENSG00000137509	-	chr11	-	82238761	82239013	1	0	0
JnId_h_15395	PRCP	ENSG00000137509	DA889127	chr11	-	82239195	82241866	2	0	0
JnId_h_15396	PRCP	ENSG00000137509	DA889127	chr11	-	82241968	82248666	2	0	0
JnId_h_15397	Q96LK6	-	BM829262	chr11	+	82290512	82301976	1	0	0
JnId_h_15398	NP_659455.2	ENSG00000165490	BM829262	chr11	+	82303541	82317466	2	0	0
JnId_h_15399	NP_659455.2	ENSG00000165490	DA932057	chr11	+	82317628	82318846	2	0	0
JnId_h_15400	NP_659455.2	ENSG00000165490	DA932057	chr11	+	82318964	82320421	3	0	0
JnId_h_15401	-	BM719501	chr11	-	82460836	82461313	1	0	0	
JnId_h_15402	-	BQ931721	chr11	-	82460871	82461313	2	0	0	
JnId_h_15403	PCF11	ENSG00000165494	R89406	chr11	+	82552557	82552896	1	0	0
JnId_h_15404	PCF11	ENSG00000165494	DB159131	chr11	+	82555998	82556104	1	0	0
JnId_h_15405	PCF11	ENSG00000165494	BQ328034	chr11	+	82558685	82560507	1	0	0
JnId_h_15406	PCF11	ENSG00000165494	BQ328034	chr11	+	82560604	82565774	1	0	0
JnId_h_15407	PCF11	ENSG00000165494	CB045205	chr11	+	82571763	82573368	2	0	0
JnId_h_15408	ANKRD42	-	DA377655	chr11	+	82581506	82582157	1	0	0
JnId_h_15409	ANKRD42	ENSG00000137494	BF352653	chr11	+	82625199	82629448	1	0	0
JnId_h_15410	CCDC90B	ENSG00000137500	BU077885	chr11	-	82650656	82654554	2	0	0
JnId_h_15411	CCDC90B	ENSG00000137500	-	chr11	-	82663431	82667416	1	0	0
JnId_h_15412	CCDC90B	ENSG00000137500	-	chr11	-	82663431	82668831	1	1	0
JnId_h_15413	CCDC90B	ENSG00000137500	BE866174	chr11	-	82668951	82673817	2	0	0
JnId_h_15414	CCDC90B	ENSG00000137500	BF238819	chr11	-	82668951	82674563	2	0	0
JnId_h_15415	CCDC90B	ENSG00000137500	BG717999	chr11	-	82668951	82674790	1	0	1
JnId_h_15416	TMEM126B	ENSG00000171204	DA900010	chr11	+	85017380	85019836	7	0	0
JnId_h_15417	TMEM126B	ENSG00000171204	-	chr11	+	85017380	85020378	1	0	0
JnId_h_15418	TMEM126B	ENSG00000171204	DA900010	chr11	+	85020008	85020378	3	0	0
JnId_h_15419	TMEM126B	ENSG00000171204	DA900010	chr11	+	85020500	85022777	5	0	0
JnId_h_15420	TMEM126B	ENSG00000171204	CN427855	chr11	+	85024470	85024737	2	0	0
JnId_h_15421	TMEM126A	ENSG00000171202	BE047443	chr11	+	85044400	85045000	1	0	0
JnId_h_15422	CREBZF	ENSG00000137504	BU543717	chr11	-	85050441	85051081	2	1	0
JnId_h_15423	CREBZF	ENSG00000137504	CN275782	chr11	-	85051149	85052215	4	0	0

JnId_h_15424	CREBZF	ENSG000000137504	AI283224	chr11	-	85052293	85052506	1	1	0	
JnId_h_15425	PICALM	ENSG00000073921	DR762357	chr11	-	85347751	85363398	4	0	0	
JnId_h_15426	PICALM	ENSG00000073921	BG289668	chr11	-	85347751	85369819	1	1	1	
JnId_h_15427	PICALM	ENSG00000073921	DR762357	chr11	-	85363503	85365313	5	0	0	
JnId_h_15428	PICALM	ENSG00000073921	DA730642	chr11	-	85363503	85369819	1	0	1	
JnId_h_15429	PICALM	ENSG00000073921	BU194523	chr11	-	85365373	85369819	5	0	1	
JnId_h_15430	PICALM	ENSG00000073921	BI756771	chr11	-	85366784	85369820	2	0	0	
JnId_h_15431	PICALM	ENSG00000073921	BI756771	chr11	-	85369919	85370435	8	0	0	
JnId_h_15432	PICALM	ENSG00000073921	BI756771	chr11	-	85370466	85370562	1	0	0	
JnId_h_15433	PICALM	ENSG00000073921	DA368311	chr11	-	85370679	85372557	2	0	0	
JnId_h_15434	PICALM	ENSG00000073921	BI756771	chr11	-	85370694	85372556	1	0	1	
JnId_h_15435	PICALM	ENSG00000073921	BU194523	chr11	-	85372664	85378940	2	0	0	
JnId_h_15436	PICALM	ENSG00000073921	DA368311	chr11	-	85372664	85385516	4	0	1	
JnId_h_15437	PICALM	ENSG00000073921	DA167457	chr11	-	85379090	85385516	4	0	0	
JnId_h_15438	PICALM	ENSG00000073921	DA368311	chr11	-	85385620	85389333	9	0	0	
JnId_h_15439	PICALM	ENSG00000073921	DA368311	chr11	-	85389470	85389725	9	0	0	
JnId_h_15440	PICALM	ENSG00000073921	DA368311	chr11	-	85389849	85392056	10	0	0	
JnId_h_15441	PICALM	ENSG00000073921	DB268137	chr11	-	85392142	85396232	5	0	0	
JnId_h_15442	PICALM	ENSG00000073921	DB268137	chr11	-	85396274	85399720	4	0	0	
JnId_h_15443	PICALM	ENSG00000073921	DB268137	chr11	-	85399827	85400971	1	0	0	
JnId_h_15444	PICALM	ENSG00000073921	DA135251	chr11	-	85401083	85403560	6	0	0	
JnId_h_15445	PICALM	ENSG00000073921	BQ897637	chr11	-	85403654	85411057	5	0	0	
JnId_h_15446	PICALM	ENSG00000073921	BQ897637	chr11	-	85411160	85414981	3	0	0	
JnId_h_15447	PICALM	ENSG00000073921	BQ897637	chr11	-	85415057	85420158	5	0	0	
JnId_h_15448	PICALM	ENSG00000073921	BQ897637	chr11	-	85420301	85457340	3	0	0	
JnId_h_15449	EED	ENSG00000074266	AI795885	chr11	+	85634033	85638985	1	0	0	
JnId_h_15450	EED	ENSG00000074266	-	chr11	+	85643977	85645076	1	0	0	
JnId_h_15451	EED	ENSG00000074266	AA460044	chr11	+	85645202	85646204	1	0	0	
JnId_h_15452	EED	ENSG00000074266	BE178395	chr11	+	85652953	85654772	2	0	0	
JnId_h_15453	C11orf73	ENSG00000149196	BG421180	chr11	+	85691168	85694934	2	0	0	0
JnId_h_15454	PRSS23	ENSG00000150687	DA791156	chr11	+	86189341	86196320	1	0	0	
JnId_h_15455	PRSS23	ENSG00000150687	DA550553	chr11	+	86327816	86339045	1	0	0	
JnId_h_15456	TMEM135	ENSG00000166575	BU429203	chr11	+	86460305	86480051	1	0	0	
JnId_h_15457	TMEM135	ENSG00000166575	CA392496	chr11	+	86546096	86625327	1	0	1	
JnId_h_15458	TMEM135	ENSG00000166575	DA412378	chr11	+	86625374	86684471	2	0	0	
JnId_h_15459	TMEM135	ENSG00000166575	DA412378	chr11	+	86691132	86694625	1	0	0	
JnId_h_15460	TMEM135	ENSG00000166575	BP248633	chr11	+	86703237	86706826	1	0	0	
JnId_h_15461	TMEM135	ENSG00000166575	BP248633	chr11	+	86708067	86709890	2	0	0	
JnId_h_15462	CTSC	ENSG00000109861	BX339569	chr11	-	87667324	87668948	1	0	0	
JnId_h_15463	CTSC	ENSG00000109861	BX339569	chr11	-	87669080	87673345	2	0	0	
JnId_h_15464	CTSC	ENSG00000109861	DA657277	chr11	-	87685370	87707752	2	0	1	
JnId_h_15465	CTSC	ENSG00000109861	DB558181	chr11	-	87699259	87700927	1	0	0	
JnId_h_15466	CTSC	ENSG00000109861	DA657277	chr11	-	87707898	87710316	2	0	0	
JnId_h_15467	NAALAD2	ENSG00000077616	DA863291	chr11	+	89508486	89520145	1	0	0	
JnId_h_15468	CHORDC1	ENSG00000110172	-	chr11	-	89583410	89584030	1	0	0	
JnId_h_15469	CHORDC1	-	BP307597	chr11	-	89591000	89595345	1	0	0	
JnId_h_15470	FAT3	ENSG00000165323	-	chr11	+	92232136	92239554	1	0	0	
JnId_h_15471	FAT3	ENSG00000165323	DA709099	chr11	+	92253698	92255551	1	0	0	
JnId_h_15472	SLC36A4	ENSG00000180773	BI256185	chr11	-	92521658	92526921	3	0	0	
JnId_h_15473	SLC36A4	ENSG00000180773	F11232	chr11	-	92535689	92538731	1	0	0	
JnId_h_15474	SLC36A4	ENSG00000180773	F11232	chr11	-	92538830	92540757	1	0	0	
JnId_h_15475	SLC36A4	ENSG00000180773	AI871770	chr11	-	92540985	92553610	4	0	0	
JnId_h_15476	SLC36A4	ENSG00000180773	BG896420	chr11	-	92555708	92557243	1	0	0	
JnId_h_15477	SLC36A4	ENSG00000180773	BG896420	chr11	-	92557334	92558504	2	0	0	
JnId_h_15478	KIAA1731	ENSG00000166004	BG944441	chr11	+	93040621	93041622	1	0	0	0
JnId_h_15479	KIAA1731	ENSG00000166004	-	chr11	+	93052366	93056372	3	0	0	
JnId_h_15480	KIAA1731	ENSG00000166004	BQ894839	chr11	+	93056556	93056777	2	0	0	
JnId_h_15481	KIAA1731	ENSG00000166004	BQ894839	chr11	+	93056942	93060457	2	0	0	
JnId_h_15482	KIAA1731	ENSG00000166004	AW592962	chr11	+	93064844	93068310	3	0	0	
JnId_h_15483	KIAA1731	ENSG00000166004	-	chr11	+	93068448	93069133	1	0	0	
JnId_h_15484	KIAA1731	ENSG00000166004	AW592962	chr11	+	93068487	93069133	1	0	0	
JnId_h_15485	KIAA1731	ENSG00000166004	BY797433	chr11	+	93079711	93094125	1	0	0	
JnId_h_15486	KIAA1731	ENSG00000166004	BY797433	chr11	+	93094226	93094767	2	0	0	
JnId_h_15487	KIAA1731	ENSG00000166004	BY797433	chr11	+	93094864	93095854	1	0	0	

JnId_h_15488	KIAA1731	ENSG00000166004	AA159634	chr11	+	93098645	93099789	2	0	0
JnId_h_15489	KIAA1731	ENSG00000166004	BG570424	chr11	+	93100451	93101494	1	0	0
JnId_h_15490	KIAA1731	ENSG00000166004	BG570424	chr11	+	93101635	93102247	1	0	0
JnId_h_15491	KIAA1731	ENSG00000166004	AA460502	chr11	+	93102344	93102427	1	0	0
JnId_h_15492	KIAA1731	ENSG00000166004	DB320968	chr11	+	93102962	93103044	1	0	0
JnId_h_15493	SNORA25	ENSG00000166012	BX358695	chr11	-	93105105	93105900	2	0	0
JnId_h_15494	SNORA25	ENSG00000166012	BM793213	chr11	-	93105935	93106163	4	0	0
JnId_h_15495	SNORA25	ENSG00000166012	BF980466	chr11	-	93107474	93108954	4	0	0
JnId_h_15496	SNORA25	ENSG00000166012	BG529984	chr11	-	93109118	93109507	3	0	0
JnId_h_15497	SNORA25	ENSG00000166012	BI862701	chr11	-	93109565	93109877	8	0	0
JnId_h_15498	SNORA25	ENSG00000166012	-	chr11	-	93110053	93110922	2	0	0
JnId_h_15499	SNORA25	ENSG00000166012	BI860039	chr11	-	93111313	93112050	5	0	0
JnId_h_15500	SNORA25	ENSG00000166012	BI860039	chr11	-	93112145	93114135	5	0	0
JnId_h_15501	C11orf54	ENSG00000182919	DB209182	chr11	+	93114542	93120110	1	0	0
JnId_h_15502	C11orf54	ENSG00000182919	-	chr11	+	93132672	93134328	1	0	0
JnId_h_15503	CRSP6	ENSG00000042429	DB257252	chr11	+	93157577	93160814	1	0	0
JnId_h_15504	CRSP6	ENSG00000042429	AL527380	chr11	+	93163607	93166541	1	0	0
JnId_h_15505	CRSP6	ENSG00000042429	BF997926	chr11	+	93166678	93166764	3	0	0
JnId_h_15506	CRSP6	ENSG00000042429	BF997926	chr11	+	93166849	93167721	2	0	0
JnId_h_15507	CRSP6	ENSG00000042429	BF997926	chr11	+	93167874	93169223	1	0	0
JnId_h_15508	CRSP6	ENSG00000042429	CB124408	chr11	+	93169354	93170348	2	0	0
JnId_h_15509	CRSP6	ENSG00000042429	CB124408	chr11	+	93170533	93174648	1	0	0
JnId_h_15510	CRSP6	ENSG00000042429	BM761674	chr11	+	93174786	93180331	1	0	0
JnId_h_15511	PANX1	ENSG00000110218	DA735137	chr11	+	93502307	93526304	1	0	0
JnId_h_15512	PANX1	ENSG00000110218	BQ102517	chr11	+	93551406	93552415	1	0	0
JnId_h_15513	MRE11A	ENSG00000020922	AI652139	chr11	-	93792995	93802724	1	0	0
JnId_h_15514	MRE11A	ENSG00000020922	BM718776	chr11	-	93820252	93829089	2	0	0
JnId_h_15515	MRE11A	ENSG00000020922	BM718776	chr11	-	93829152	93832221	1	0	0
JnId_h_15516	MRE11A	ENSG00000020922	BM718776	chr11	-	93832395	93833749	1	0	0
JnId_h_15517	MRE11A	ENSG00000020922	-	chr11	-	93843456	93844387	1	0	0
JnId_h_15518	MRE11A	ENSG00000020922	DB101937	chr11	-	93844573	93849102	3	0	0
JnId_h_15519	MRE11A	ENSG00000020922	DB101937	chr11	-	93849217	93851548	1	0	0
JnId_h_15520	MRE11A	ENSG00000020922	DB101937	chr11	-	93851690	93852487	2	0	0
JnId_h_15521	MRE11A	ENSG00000020922	DA957104	chr11	-	93863779	93865595	2	0	0
JnId_h_15522	ANKRD49	ENSG00000168876	-	chr11	+	93866849	93869417	1	0	0
JnId_h_15523	AMOTL1	ENSG00000166025	BP365243	chr11	+	94167974	94172203	1	0	0
JnId_h_15524	AMOTL1	ENSG00000166025	AA410352	chr11	+	94173125	94194343	1	0	0
JnId_h_15525	AMOTL1	ENSG00000166025	AA410352	chr11	+	94194635	94202863	1	0	0
JnId_h_15526	AMOTL1	ENSG00000166025	BX092490	chr11	+	94203008	94204265	1	0	0
JnId_h_15527	AMOTL1	ENSG00000166025	BX371804	chr11	+	94204355	94222926	1	0	0
JnId_h_15528	AMOTL1	ENSG00000166025	BQ068921	chr11	+	94223072	94226745	1	0	0
JnId_h_15529	AMOTL1	ENSG00000166025	BQ068921	chr11	+	94226895	94232337	2	0	0
JnId_h_15530	AMOTL1	ENSG00000166025	BQ068921	chr11	+	94232528	94237547	4	0	0
JnId_h_15531	AMOTL1	ENSG00000166025	BQ691630	chr11	+	94237673	94238754	1	0	0
JnId_h_15532	AMOTL1	ENSG00000166025	AI652017	chr11	+	94242286	94243501	2	0	0
JnId_h_15533	NP_057487.2	ENSG00000150316	AA962487	chr11	-	94336327	94339107	4	0	0
JnId_h_15534	NP_057487.2	ENSG00000150316	BM781869	chr11	-	94342908	94343788	4	0	0
JnId_h_15535	NP_057487.2	ENSG00000150316	BM781869	chr11	-	94343877	94344186	6	0	0
JnId_h_15536	NP_057487.2	ENSG00000150316	AV756064	chr11	-	94344299	94344866	8	0	0
JnId_h_15537	HSPC148	-	CX762925	chr11	-	94345005	94346085	1	0	0
JnId_h_15538	NP_057487.2	ENSG00000150316	-	chr11	-	94345005	94346309	4	0	0
JnId_h_15539	SESN3	ENSG00000149212	DB031141	chr11	-	94562773	94564215	1	0	0
JnId_h_15540	SESN3	ENSG00000149212	DB033634	chr11	-	94566334	94603594	1	0	0
JnId_h_15541	-	BG622336	-	chr11	-	94605731	94606266	1	0	0
JnId_h_15542	FAM76B	ENSG00000077458	AW959024	chr11	-	95148835	95151633	2	0	0
JnId_h_15543	FAM76B	ENSG00000077458	-	chr11	-	95152499	95152690	1	0	0
JnId_h_15544	FAM76B	ENSG00000077458	CB961124	chr11	-	95152738	95155876	3	0	0
JnId_h_15545	FAM76B	ENSG00000077458	CR981596	chr11	-	95156076	95158930	2	0	0
JnId_h_15546	FAM76B	ENSG00000077458	CR981596	chr11	-	95160490	95161310	1	0	0
JnId_h_15547	FAM76B	ENSG00000077458	AA278492	chr11	-	95161375	95162968	1	0	0
JnId_h_15548	CEP57	ENSG00000166037	AA331825	chr11	+	95163555	95172043	7	0	0
JnId_h_15549	CEP57	ENSG00000166037	-	chr11	+	95185923	95186279	1	0	0
JnId_h_15550	CEP57	ENSG00000166037	-	chr11	+	95186401	95190598	1	0	0
JnId_h_15551	CEP57	ENSG00000166037	-	chr11	+	95186401	95191638	1	1	1

JnId_h_15552	CEP57	ENSG00000166037	AA814045	chr11	+	95191716	95194682	7	0	0
JnId_h_15553	CEP57	ENSG00000166037	- chr11	+	95194790	95195310	2	0	0	
JnId_h_15554	CEP57	ENSG00000166037	BI094098	chr11	+	95200839	95201998	14	0	0
JnId_h_15555	MTMR2	ENSG00000087053	BE795554	chr11	-	95209136	95210905	2	0	0
JnId_h_15556	MTMR2	ENSG00000087053	BE795554	chr11	-	95214521	95217764	2	0	0
JnId_h_15557	MTMR2	ENSG00000087053	BE795554	chr11	-	95217971	95220525	3	0	0
JnId_h_15558	MTMR2	ENSG00000087053	BG573442	chr11	-	95220711	95222485	1	0	0
JnId_h_15559	MTMR2	ENSG00000087053	DA578775	chr11	-	95222674	95223411	3	0	0
JnId_h_15560	MTMR2	ENSG00000087053	BG911681	chr11	-	95223561	95230363	2	0	0
JnId_h_15561	MTMR2	ENSG00000087053	BG911681	chr11	-	95230447	95231342	1	0	0
JnId_h_15562	MTMR2	ENSG00000087053	DA215937	chr11	-	95234914	95235083	5	0	0
JnId_h_15563	MTMR2	ENSG00000087053	DA215937	chr11	-	95235178	95238412	2	0	0
JnId_h_15564	MTMR2	ENSG00000087053	BE784072	chr11	-	95238488	95260423	1	0	0
JnId_h_15565	MTMR2	ENSG00000087053	DA215937	chr11	-	95238488	95260967	1	0	0
JnId_h_15566	MTMR2	ENSG00000087053	BE545482	chr11	-	95261073	95287053	3	0	0
JnId_h_15567	MTMR2	ENSG00000087053	DA215937	chr11	-	95261073	95296686	1	0	0
JnId_h_15568	CCDC82	ENSG00000149231	CB135156	chr11	-	95731990	95737791	1	0	0
JnId_h_15569	CCDC82	ENSG00000149231	CB135156	chr11	-	95743949	95746186	1	0	0
JnId_h_15570	CCDC82	ENSG00000149231	CB135156	chr11	-	95746279	95756080	1	0	0
JnId_h_15571	CCDC82	ENSG00000149231	DB058044	chr11	-	95757573	95759065	3	0	0
JnId_h_15572	CCDC82	ENSG00000149231	DB058044	chr11	-	95760425	95762655	4	0	0
JnId_h_15573	KIAA1377	ENSG00000110318	DA363181	chr11	+	101357905	101362772	1	0	0
JnId_h_15574	C11orf70	ENSG00000137691	BX354306	chr11	+	101451986	101457155	1	0	0
JnId_h_15575	YAP1	ENSG00000137693	BX456919	chr11	+	101487110	101490084	1	0	0
JnId_h_15576	YAP1	ENSG00000137693	- chr11	+	101538512	101561958	2	0	0	
JnId_h_15577	YAP1	ENSG00000137693	AA508423	chr11	+	101562072	101581833	1	0	0
JnId_h_15578	YAP1	ENSG00000137693	- chr11	+	101585505	101599562	1	0	0	
JnId_h_15579	BIRC2	ENSG00000110330	- chr11	+	101723317	101724538	3	0	0	
JnId_h_15580	BIRC2	ENSG00000110330	DB023960	chr11	+	101724705	101726287	1	1	0
JnId_h_15581	BIRC2	ENSG00000110330	BI253303	chr11	+	101726690	101726784	1	0	0
JnId_h_15582	TMEM123	ENSG00000152558	BE781143	chr11	-	101774832	101777479	6	0	0
JnId_h_15583	TMEM123	ENSG00000152558	BE781143	chr11	-	101777633	101777856	8	0	0
JnId_h_15584	TMEM123	ENSG00000152558	AW503102	chr11	-	101778147	101824752	9	0	0
JnId_h_15585	TMEM123	ENSG00000152558	AW503102	chr11	-	101824809	101828464	6	0	0
JnId_h_15586	MMP13	ENSG00000137745	- chr11	-	102326166	102327950	1	0	0	
JnId_h_15587	DCUN1D5	ENSG00000137692	BQ677202	chr11	-	102442312	102442397	4	0	0
JnId_h_15588	DCUN1D5	ENSG00000137692	BP332623	chr11	-	102442506	102458686	2	0	0
JnId_h_15589	DCUN1D5	ENSG00000137692	BE384867	chr11	-	102458778	102459194	1	0	0
JnId_h_15590	DCUN1D5	ENSG00000137692	BE384867	chr11	-	102459265	102465165	3	0	0
JnId_h_15591	DCUN1D5	- DT215202	chr11	-	102465257	102467623	1	0	0	
JnId_h_15592	DCUN1D5	ENSG00000137692	BE384867	chr11	-	102465257	102467725	1	0	0
JnId_h_15593	DYNC2H1	ENSG00000187240	CD656779	chr11	+	102485708	102489475	4	0	0
JnId_h_15594	DYNC2H1	ENSG00000187240	CD656779	chr11	+	102489646	102490041	1	0	0
JnId_h_15595	DYNC2H1	ENSG00000187240	- chr11	+	102496520	102496627	3	0	0	
JnId_h_15596	DYNC2H1	ENSG00000187240	- chr11	+	102496741	102496863	2	0	0	
JnId_h_15597	DYNC2H1	ENSG00000187240	- chr11	+	102497435	102498763	1	0	0	
JnId_h_15598	DYNC2H1	ENSG00000187240	- chr11	+	102498939	102501038	3	0	0	
JnId_h_15599	DYNC2H1	ENSG00000187240	- chr11	+	102509646	102510259	1	0	0	
JnId_h_15600	DYNC2H1	ENSG00000187240	- chr11	+	102510358	102511433	3	0	0	
JnId_h_15601	DYNC2H1	ENSG00000187240	AI800362	chr11	+	102511573	102511658	2	0	0
JnId_h_15602	DYNC2H1	ENSG00000187240	- chr11	+	102519334	102523710	1	0	0	
JnId_h_15603	DYNC2H1	ENSG00000187240	AI191641	chr11	+	102523826	102524428	3	0	0
JnId_h_15604	DYNC2H1	ENSG00000187240	AI191641	chr11	+	102528224	102529241	1	0	0
JnId_h_15605	Q92815_HUMAN	ENSG00000166648	- chr11	+	102531440	102532326	2	0	0	
JnId_h_15606	Q92815_HUMAN	ENSG00000166648	- chr11	+	102532709	102534615	1	0	0	
JnId_h_15607	Q92815_HUMAN	ENSG00000166648	R64727	chr11	+	102534966	102536870	1	0	0
JnId_h_15608	Q92815_HUMAN	ENSG00000166648	R64727	chr11	+	102536983	102538966	2	0	0
JnId_h_15609	Q92815_HUMAN	ENSG00000166648	DA759608	chr11	+	102541987	102544693	3	0	0
JnId_h_15610	Q92815_HUMAN	ENSG00000166648	- chr11	+	102549244	102549993	2	0	0	
JnId_h_15611	DYNC2H1	ENSG00000187240	- chr11	+	102550109	102552173	2	0	0	
JnId_h_15612	DYNC2H1	ENSG00000187240	- chr11	+	102552373	102553494	2	0	0	
JnId_h_15613	DYNC2H1	ENSG00000187240	- chr11	+	102553759	102554964	4	0	0	
JnId_h_15614	DYNC2H1	ENSG00000187240	- chr11	+	102560990	102562180	1	0	0	
JnId_h_15615	DYNC2H1	ENSG00000187240	- chr11	+	102562440	102563278	1	0	0	

JnId_h_15616	DYNC2H1	ENSG00000187240	-	chr11	+	102568203	102573871	1	0	0	
JnId_h_15617	DYNC2H1	ENSG00000187240	-	chr11	+	102575415	102575984	1	0	0	
JnId_h_15618	DYNC2H1	ENSG00000187240	AW118352	chr11	+	102576093	102579601	2	0	0	
JnId_h_15619	DYNC2H1	ENSG00000187240	W05608	chr11	+	102579715	102580760	1	0	0	
JnId_h_15620	DYNC2H1	ENSG00000187240	CB045807	chr11	+	102587882	102591659	2	0	0	
JnId_h_15621	DYNC2H1	ENSG00000187240	-	chr11	+	102591797	102595853	1	0	0	
JnId_h_15622	DYNC2H1	ENSG00000187240	DB068453	chr11	+	102595967	102596561	3	0	0	
JnId_h_15623	DYNC2H1	ENSG00000187240	DA219158	chr11	+	102599025	102607198	3	0	0	
JnId_h_15624	DYNC2H1	ENSG00000187240	BF355688	chr11	+	102607285	102609972	2	0	0	
JnId_h_15625	DYNC2H1	ENSG00000187240	DA756676	chr11	+	102619730	102621189	1	0	0	
JnId_h_15626	DYNC2H1	ENSG00000187240	DR000225	chr11	+	102621313	102629224	1	0	0	
JnId_h_15627	DYNC2H1	ENSG00000187240	BX508894	chr11	+	102632179	102633546	1	0	0	
JnId_h_15628	DYNC2H1	ENSG00000187240	BX508894	chr11	+	102633690	102635826	2	0	0	
JnId_h_15629	DYNC2H1	ENSG00000187240	BX508894	chr11	+	102635916	102656286	1	0	0	
JnId_h_15630	DYNC2H1	ENSG00000187240	BX508894	chr11	+	102656352	102658117	2	0	0	
JnId_h_15631	DYNC2H1	ENSG00000187240	BX508894	chr11	+	102658168	102658946	2	0	0	
JnId_h_15632	DYNC2H1	ENSG00000187240	-	chr11	+	102659024	102662193	1	0	0	
JnId_h_15633	DYNC2H1	ENSG00000187240	BX508894	chr11	+	102662325	102663471	1	0	0	
JnId_h_15634	DYNC2H1	ENSG00000187240	BG742188	chr11	+	102679192	102680533	2	0	0	
JnId_h_15635	DYNC2H1	ENSG00000187240	BG538960	chr11	+	102680659	102683659	2	0	0	
JnId_h_15636	DYNC2H1	ENSG00000187240	BG538960	chr11	+	102683770	102687816	2	0	0	
JnId_h_15637	DYNC2H1	ENSG00000187240	BG538960	chr11	+	102692559	102696967	2	0	0	
JnId_h_15638	DYNC2H1	ENSG00000187240	CN393124	chr11	+	102697176	102699823	1	0	0	
JnId_h_15639	DYNC2H1	ENSG00000187240	CN393124	chr11	+	102699928	102734180	2	0	0	
JnId_h_15640	DYNC2H1	ENSG00000187240	CN393124	chr11	+	102734297	102775600	1	0	0	
JnId_h_15641	DYNC2H1	ENSG00000187240	BX280265	chr11	+	102775810	102811880	2	0	0	
JnId_h_15642	DYNC2H1	ENSG00000187240	BG192589	chr11	+	102811970	102831123	1	0	0	
JnId_h_15643	DYNC2H1	ENSG00000187240	BG184206	chr11	+	102831233	102832212	1	0	0	
JnId_h_15644	KIAA1826	ENSG00000170903	AA683268	chr11	-	105386047	105386392	3	0	0	
JnId_h_15645	AASDHPPT	ENSG00000149313	DA997517	chr11	+	105453830	105455403	3	0	0	
JnId_h_15646	AASDHPPT	ENSG00000149313	DA997517	chr11	+	105455629	105466493	4	0	0	
JnId_h_15647	AASDHPPT	ENSG00000149313	DA161267	chr11	+	105466615	105467252	3	0	0	
JnId_h_15648	AASDHPPT	ENSG00000149313	AL548924	chr11	+	105467414	105470519	1	0	0	
JnId_h_15649	AASDHPPT	ENSG00000149313	AL548924	chr11	+	105470591	105472679	3	0	0	
JnId_h_15650	CWF19L2	ENSG00000152404	BG255054	chr11	-	106705955	106710816	1	0	0	
JnId_h_15651	CWF19L2	ENSG00000152404	AW836230	chr11	-	106792234	106794129	1	0	0	
JnId_h_15652	CWF19L2	ENSG00000152404	DR157647	chr11	-	106794223	106804734	1	0	0	
JnId_h_15653	CWF19L2	ENSG00000152404	DA870209	chr11	-	106805387	106809569	1	0	0	
JnId_h_15654	CWF19L2	ENSG00000152404	DA870209	chr11	-	106809685	106815025	1	0	0	
JnId_h_15655	CWF19L2	ENSG00000152404	DA870209	chr11	-	106815119	106817438	2	0	0	
JnId_h_15656	CWF19L2	ENSG00000152404	CN429767	chr11	-	106818985	106830385	1	0	0	
JnId_h_15657	CWF19L2	ENSG00000152404	CN429767	chr11	-	106831712	106833647	2	0	0	
JnId_h_15658	ALKBH8	ENSG00000137760	W93435	chr11	-	106881151	106886822	1	0	0	
JnId_h_15659	ALKBH8	ENSG00000137760	DA885960	chr11	-	106932939	106936700	2	0	0	
JnId_h_15660	ALKBH8	ENSG00000137760	BP236544	chr11	-	106936835	106941566	1	0	0	
JnId_h_15661	ALKBH8	ENSG00000137760	DA885960	chr11	-	106936835	106941536	1	0	1	
JnId_h_15662	ELMOD1	ENSG00000110675	DN992580	chr11	+	107006498	107006635	2	0	0	
JnId_h_15663	ELMOD1	ENSG00000110675	DN991611	chr11	+	107030158	107031868	1	0	0	
JnId_h_15664	SLC35F2	ENSG00000110660	BM822891	chr11	-	107168736	107178936	1	0	0	
JnId_h_15665	SLC35F2	ENSG00000110660	DA493169	chr11	-	107179091	107180653	3	0	0	
JnId_h_15666	SLC35F2	ENSG00000110660	DA493169	chr11	-	107180706	107181294	2	0	0	
JnId_h_15667	SLC35F2	ENSG00000110660	BF724388	chr11	-	107181451	107182652	2	0	0	
JnId_h_15668	SLC35F2	ENSG00000110660	DA678487	chr11	-	107182812	107187602	1	0	0	
JnId_h_15669	SLC35F2	ENSG00000110660	DA678487	chr11	-	107191901	107234593	3	0	1	
JnId_h_15670	RAB39	ENSG00000179331	DB233196	chr11	+	107304731	107337881	1	0	0	
JnId_h_15671	CUL5	ENSG00000166266	BF875349	chr11	+	107385308	107409737	1	0	0	
JnId_h_15672	CUL5	ENSG00000166266	CN369247	chr11	+	107422306	107425826	3	0	0	
JnId_h_15673	CUL5	ENSG00000166266	AV751212	chr11	+	107426003	107428596	2	0	0	
JnId_h_15674	CUL5	ENSG00000166266	BX328250	chr11	+	107430729	107430811	2	0	0	
JnId_h_15675	CUL5	ENSG00000166266	-	chr11	+	107430892	107446032	2	0	0	
JnId_h_15676	CUL5	ENSG00000166266	BX328250	chr11	+	107446126	107448268	1	0	0	
JnId_h_15677	CUL5	ENSG00000166266	CB987120	chr11	+	107448399	107449326	3	0	0	
JnId_h_15678	CUL5	-	BG190321	chr11	+	107449434	107449737	2	0	0	
JnId_h_15679	CUL5	ENSG00000166266	CB987120	chr11	+	107449434	107454112	1	0	0	

JnId_h_15680	CUL5	ENSG000000166266	CB987120	chr11	+	107454177	107464463	1	0	0
JnId_h_15681	CUL5	ENSG000000166266	CB987120	chr11	+	107464596	107465428	1	0	0
JnId_h_15682	CUL5	ENSG000000166266	AA309120	chr11	+	107471628	107473572	3	0	0
JnId_h_15683	CUL5	ENSG000000166266	AA309120	chr11	+	107474466	107480126	3	0	0
JnId_h_15684	ACAT1	ENSG00000075239	BP227188	chr11	+	107497615	107507843	13	0	0
JnId_h_15685	ACAT1	ENSG00000075239	BP227188	chr11	+	107507891	107509756	7	0	0
JnId_h_15686	ACAT1	ENSG00000075239	BP227188	chr11	+	107509874	107510157	16	0	0
JnId_h_15687	ACAT1	-	BP227188	chr11	+	107510247	107511073	9	0	0
JnId_h_15688	ACAT1	ENSG00000075239	-	chr11	+	107510253	107511078	10	0	0
JnId_h_15689	ACAT1	ENSG00000075239	BP227188	chr11	+	107511179	107514834	13	0	1
JnId_h_15690	ACAT1	ENSG00000075239	BQ317918	chr11	+	107514978	107516001	4	0	0
JnId_h_15691	ACAT1	ENSG00000075239	BQ344399	chr11	+	107516152	107517541	6	0	0
JnId_h_15692	ACAT1	ENSG00000075239	BQ339117	chr11	+	107517637	107518373	6	0	0
JnId_h_15693	ACAT1	ENSG00000075239	BQ304506	chr11	+	107518487	107519919	7	0	0
JnId_h_15694	ACAT1	ENSG00000075239	-	chr11	+	107522296	107523206	1	0	0
JnId_h_15695	NPAT	ENSG000000149308	R57983	chr11	-	107538117	107545680	1	0	0
JnId_h_15696	NPAT	ENSG000000149308	-	chr11	-	107545980	107548135	1	0	0
JnId_h_15697	NPAT	ENSG000000149308	AU128962	chr11	-	107552311	107552930	1	0	0
JnId_h_15698	NPAT	ENSG000000149308	-	chr11	-	107553027	107561168	1	0	0
JnId_h_15699	NPAT	ENSG000000149308	AU128962	chr11	-	107561431	107562418	1	0	0
JnId_h_15700	NPAT	ENSG000000149308	-	chr11	-	107562506	107564034	1	0	0
JnId_h_15701	NPAT	ENSG000000149308	DA801043	chr11	-	107565267	107566396	4	0	0
JnId_h_15702	NPAT	ENSG000000149308	-	chr11	-	107569954	107573238	1	0	0
JnId_h_15703	ATM	ENSG000000149311	-	chr11	+	107599123	107603531	1	0	0
JnId_h_15704	ATM	ENSG000000149311	-	chr11	+	107623064	107624869	1	0	0
JnId_h_15705	ATM	ENSG000000149311	BP218058	chr11	+	107627009	107627773	1	0	0
JnId_h_15706	ATM	ENSG000000149311	BP218058	chr11	+	107627968	107628753	1	0	0
JnId_h_15707	ATM	ENSG000000149311	-	chr11	+	107647083	107647187	1	0	0
JnId_h_15708	ATM	ENSG000000149311	-	chr11	+	107647343	107648468	1	0	0
JnId_h_15709	ATM	ENSG000000149311	-	chr11	+	107657105	107658646	1	0	0
JnId_h_15710	ATM	ENSG000000149311	DR000334	chr11	+	107660410	107663536	1	0	0
JnId_h_15711	ATM	ENSG000000149311	CN299895	chr11	+	107663652	107664913	1	0	0
JnId_h_15712	ATM	ENSG000000149311	AA642025	chr11	+	107665040	107665538	1	0	0
JnId_h_15713	ATM	ENSG000000149311	AA642025	chr11	+	107665738	107668556	1	0	0
JnId_h_15714	ATM	ENSG000000149311	-	chr11	+	107675822	107677584	2	0	0
JnId_h_15715	ATM	ENSG000000149311	DA572436	chr11	+	107677726	107678789	1	0	0
JnId_h_15716	ATM	ENSG000000149311	DA322127	chr11	+	107680789	107683833	1	0	0
JnId_h_15717	ATM	ENSG000000149311	CN299896	chr11	+	107688435	107691759	1	0	0
JnId_h_15718	ATM	ENSG000000149311	CN299896	chr11	+	107691848	107691947	2	0	0
JnId_h_15719	ATM	ENSG000000149311	BQ323144	chr11	+	107693458	107695890	1	0	0
JnId_h_15720	ATM	ENSG000000149311	CN299896	chr11	+	107695995	107697237	1	0	0
JnId_h_15721	ATM	ENSG000000149311	-	chr11	+	107702162	107703581	1	0	0
JnId_h_15722	ATM	ENSG000000149311	CA392919	chr11	+	107703695	107704957	2	0	0
JnId_h_15723	ATM	ENSG000000149311	DA788116	chr11	+	107705175	107706150	1	0	0
JnId_h_15724	ATM	ENSG000000149311	BF981497	chr11	+	107706358	107707380	1	0	0
JnId_h_15725	ATM	ENSG000000149311	DA997226	chr11	+	107707494	107707815	1	0	0
JnId_h_15726	ATM	ENSG000000149311	DA997226	chr11	+	107707974	107708698	1	0	0
JnId_h_15727	ATM	ENSG000000149311	AW888781	chr11	+	107708837	107709822	2	0	0
JnId_h_15728	ATM	ENSG000000149311	AW888781	chr11	+	107709905	107710905	3	0	0
JnId_h_15729	ATM	ENSG000000149311	DA242827	chr11	+	107711898	107719158	1	0	0
JnId_h_15730	ATM	ENSG000000149311	BU501514	chr11	+	107729817	107730747	2	0	0
JnId_h_15731	ATM	ENSG000000149311	BU501514	chr11	+	107730811	107741018	1	0	0
JnId_h_15732	ATM	ENSG000000149311	BU501514	chr11	+	107741155	107741261	2	0	0
JnId_h_15733	C11orf65	ENSG000000166323	-	chr11	-	107759112	107769144	1	1	1
JnId_h_15734	KDELC2	ENSG000000178202	CN332571	chr11	-	107850889	107853543	2	0	0
JnId_h_15735	KDELC2	ENSG000000178202	CN332571	chr11	-	107853648	107855237	7	0	1
JnId_h_15736	KDELC2	ENSG000000178202	DA746448	chr11	-	107855432	107857116	1	0	0
JnId_h_15737	KDELC2	ENSG000000178202	-	chr11	-	107855432	107862093	1	1	1
JnId_h_15738	KDELC2	ENSG000000178202	DA746448	chr11	-	107857313	107857942	4	0	0
JnId_h_15739	KDELC2	ENSG000000178202	BX382102	chr11	-	107858159	107862093	4	0	0
JnId_h_15740	KDELC2	ENSG000000178202	DA757426	chr11	-	107862377	107866906	5	0	0
JnId_h_15741	KDELC2	ENSG000000178202	DA757426	chr11	-	107867104	107874101	8	0	0
JnId_h_15742	DDX10	ENSG000000178105	BE279956	chr11	+	108051663	108053021	1	0	0
JnId_h_15743	DDX10	ENSG000000178105	-	chr11	+	108054372	108055307	1	0	0

JnId_h_15744	DDX10	ENSG00000178105	-	chr11	+	108055497	108064872	7	0	0	
JnId_h_15745	DDX10	ENSG00000178105	-	chr11	+	108064999	108067812	1	0	0	
JnId_h_15746	DDX10	ENSG00000178105	-	chr11	+	108067975	108069452	1	0	0	
JnId_h_15747	DDX10	ENSG00000178105	-	chr11	+	108082774	108091815	1	0	0	
JnId_h_15748	DDX10	ENSG00000178105	-	chr11	+	108091903	108095733	1	0	0	
JnId_h_15749	DDX10	ENSG00000178105	BE176037	chr11	+	108293955	108316182		1	0	0
JnId_h_15750	ZC3H12C	ENSG00000149289	-	chr11	+	109539314	109540275	1	0	0	
JnId_h_15751	RDX	ENSG00000137710	DA114282	chr11	-	109613587	109623637		5	0	0
JnId_h_15752	RDX	ENSG00000137710	BF184382	chr11	-	109634124	109639894		3	0	0
JnId_h_15753	RDX	ENSG00000137710	-	chr11	-	109648554	109655615	1	0	0	
JnId_h_15754	FDX1	ENSG00000137714	-	chr11	+	109832981	109838287	2	0	0	
JnId_h_15755	LAYN	ENSG00000204381	DA914905	chr11	+	110916863	110919857		3	0	0
JnId_h_15756	LAYN	ENSG00000204381	BX338476	chr11	+	110920155	110925552		1	0	0
JnId_h_15757	LAYN	ENSG00000204381	-	chr11	+	110933578	110936029	1	0	0	
JnId_h_15758	LAYN	ENSG00000204381	AL521519	chr11	+	110933583	110936035		1	0	1
JnId_h_15759	SNF1LK2	ENSG00000170145	-	chr11	+	110978632	110992176	1	0	0	
JnId_h_15760	SNF1LK2	ENSG00000170145	DA721540	chr11	+	110992293	110996272		3	0	0
JnId_h_15761	SNF1LK2	ENSG00000170145	DA721540	chr11	+	110996336	111063934		1	0	0
JnId_h_15762	SNF1LK2	ENSG00000170145	-	chr11	+	111064096	111077385	1	1	1	
JnId_h_15763	SNF1LK2	ENSG00000170145	-	chr11	+	111081073	111088144	1	0	0	
JnId_h_15764	SNF1LK2	ENSG00000170145	DB095434	chr11	+	111095937	111096411		1	0	0
JnId_h_15765	SNF1LK2	ENSG00000170145	BQ053329	chr11	+	111096696	111096832		1	0	0
JnId_h_15766	SNF1LK2	ENSG00000170145	BQ053329	chr11	+	111096996	111097763		1	0	0
JnId_h_15767	SNF1LK2	ENSG00000170145	BQ053329	chr11	+	111098690	111099429		4	0	0
JnId_h_15768	PPP2R1B	ENSG00000137713	DB525819	chr11	-	111102991	111113381		1	0	0
JnId_h_15769	PPP2R1B	ENSG00000137713	CN431234	chr11	-	111118078	111118456		1	0	0
JnId_h_15770	PPP2R1B	ENSG00000137713	CN431234	chr11	-	111118599	111119309		4	0	0
JnId_h_15771	PPP2R1B	ENSG00000137713	CN431234	chr11	-	111119464	111123887		1	0	0
JnId_h_15772	PPP2R1B	ENSG00000137713	CN431234	chr11	-	111123948	111128092		2	0	0
JnId_h_15773	PPP2R1B	ENSG00000137713	BU601978	chr11	-	111128266	111129376		1	0	0
JnId_h_15774	PPP2R1B	ENSG00000137713	CD615454	chr11	-	111130503	111130913		1	0	0
JnId_h_15775	PPP2R1B	ENSG00000137713	DA100028	chr11	-	111135885	111136752		1	0	0
JnId_h_15776	PPP2R1B	ENSG00000137713	DB088257	chr11	-	111136985	111140738		3	0	0
JnId_h_15777	PPP2R1B	ENSG00000137713	DB088257	chr11	-	111140839	111141227		3	0	0
JnId_h_15778	PPP2R1B	ENSG00000137713	DB457983	chr11	-	111141318	111142181		1	0	0
JnId_h_15779	ALG9	ENSG00000086848	AI633808	chr11	-	111162454	111185576		4	0	0
JnId_h_15780	ALG9	ENSG00000086848	BI092420	chr11	-	111185707	111212097		2	0	0
JnId_h_15781	ALG9	ENSG00000086848	BI092420	chr11	-	111212227	111213400		1	0	0
JnId_h_15782	ALG9	ENSG00000086848	BI092420	chr11	-	111213548	111214181		7	0	0
JnId_h_15783	ALG9	ENSG00000086848	BI092420	chr11	-	111214311	111216587		1	0	0
JnId_h_15784	ALG9	ENSG00000086848	BY799759	chr11	-	111214332	111216587		1	0	1
JnId_h_15785	ALG9	ENSG00000086848	-	chr11	-	111216742	111220533	1	0	0	
JnId_h_15786	ALG9	ENSG00000086848	BU186063	chr11	-	111220656	111229312		3	0	0
JnId_h_15787	ALG9	ENSG00000086848	-	chr11	-	111229418	111229581	1	0	0	
JnId_h_15788	ALG9	ENSG00000086848	BU167220	chr11	-	111229669	111233534		5	0	0
JnId_h_15789	ALG9	ENSG00000086848	BG177661	chr11	-	111233670	111236479		1	0	0
JnId_h_15790	ALG9	ENSG00000086848	BG177661	chr11	-	111236568	111241113		2	0	0
JnId_h_15791	ALG9	ENSG00000086848	BG177661	chr11	-	111241184	111244534		1	0	0
JnId_h_15792	ALG9	ENSG00000086848	BG177661	chr11	-	111246303	111247284		1	0	0
JnId_h_15793	ALG9	ENSG00000086848	-	chr11	-	111247355	111247356	1	0	0	
JnId_h_15794	C11orf1	ENSG00000137720	BX097021	chr11	+	111255539	111258301		1	0	0
JnId_h_15795	C11orf1	ENSG00000137720	BM749417	chr11	+	111258532	111259069		1	0	0
JnId_h_15796	C11orf1	ENSG00000137720	BM749417	chr11	+	111259136	111259704		1	0	0
JnId_h_15797	DIXDC1	ENSG00000150764	-	chr11	+	111313493	111340482	1	0	0	
JnId_h_15798	DIXDC1	ENSG00000150764	CN398815	chr11	+	111350917	111356671		1	0	1
JnId_h_15799	DIXDC1	ENSG00000150764	DR005877	chr11	+	111358421	111361165		1	0	0
JnId_h_15800	DIXDC1	ENSG00000150764	T81849	chr11	+	111368938	111369429	1	0	0	
JnId_h_15801	DIXDC1	ENSG00000150764	BQ955625	chr11	+	111371498	111372013		1	0	0
JnId_h_15802	DIXDC1	ENSG00000150764	BQ955625	chr11	+	111392730	111393710		1	0	0
JnId_h_15803	DIXDC1	ENSG00000150764	BQ955625	chr11	+	111393819	111394889		1	0	0
JnId_h_15804	DLAT	ENSG00000150768	BU542326	chr11	+	111401685	111402131		7	0	0
JnId_h_15805	DLAT	ENSG00000150768	BU542326	chr11	+	111402233	111404448		9	0	0
JnId_h_15806	DLAT	ENSG00000150768	BU542326	chr11	+	111404573	111404725		5	0	0
JnId_h_15807	DLAT	ENSG00000150768	-	chr11	+	111404879	111409337	2	0	0	

JnId_h_15808	DLAT	ENSG000000150768	BU542326	chr11	+	111409464	111413206	5	0	0
JnId_h_15809	DLAT	ENSG000000150768	BY796527	chr11	+	111413394	111415177	6	0	0
JnId_h_15810	DLAT	ENSG000000150768	BY796527	chr11	+	111415331	111419399	4	0	0
JnId_h_15811	DLAT	ENSG000000150768	BY796527	chr11	+	111419467	111421071	8	0	0
JnId_h_15812	DLAT	ENSG000000150768	BY796527	chr11	+	111421164	111421796	4	0	0
JnId_h_15813	DLAT	ENSG000000150768	BY796527	chr11	+	111421904	111427167	5	0	0
JnId_h_15814	DLAT	ENSG000000150768	CA849046	chr11	+	111427283	111435836	4	0	0
JnId_h_15815	DLAT	ENSG000000150768	BP276844	chr11	+	111437108	111438339	5	0	0
JnId_h_15816	C11orf57	ENSG000000150776	AI348566	chr11	+	111450292	111450821	1	1	0
JnId_h_15817	C11orf57	ENSG000000150776	BP266775	chr11	+	111450292	111451500	2	0	0
JnId_h_15818	C11orf57	ENSG000000150776	BP266775	chr11	+	111451577	111454148	6	0	0
JnId_h_15819	C11orf57	ENSG000000150776	BP266775	chr11	+	111454249	111456342	2	0	0
JnId_h_15820	C11orf57	ENSG000000150776	BG169421	chr11	+	111456492	111457915	7	0	0
JnId_h_15821	C11orf57	ENSG000000150776	DA813095	chr11	+	111457969	111458398	2	0	0
JnId_h_15822	C11orf57	ENSG000000150776	DA813095	chr11	+	111457969	111458401	2	0	1
JnId_h_15823	SDHD	ENSG000000204370	-	chr11	+	111462893	111463790	2	0	0
JnId_h_15824	PTS	ENSG000000150787	-	chr11	+	111602459	111604526	1	0	0
JnId_h_15825	PTS	ENSG000000150787	CK822689	chr11	+	111606615	111609095	2	0	0
JnId_h_15826	NCAM1	ENSG000000149294	-	chr11	+	112337596	112578310	1	0	0
JnId_h_15827	NCAM1	ENSG000000149294	DA800366	chr11	+	112578385	112580217	2	0	0
JnId_h_15828	NCAM1	ENSG000000149294	DA411419	chr11	+	112580436	112581454	3	0	0
JnId_h_15829	NCAM1	ENSG000000149294	DA215661	chr11	+	112583934	112590300	3	0	0
JnId_h_15830	NCAM1	ENSG000000149294	DA338031	chr11	+	112607727	112608101	1	0	0
JnId_h_15831	NCAM1	ENSG000000149294	DA510945	chr11	+	112608286	112608649	1	0	0
JnId_h_15832	NCAM1	ENSG000000149294	DA338031	chr11	+	112631933	112636077	1	0	0
JnId_h_15833	NCAM1	ENSG000000149294	-	chr11	+	112636255	112646119	1	0	0
JnId_h_15834	NCAM1	ENSG000000149294	BF341180	chr11	+	112646327	112647691	1	0	0
JnId_h_15835	NCAM1	ENSG000000149294	DA746886	chr11	+	112647808	112648864	1	0	0
JnId_h_15836	TTC12	ENSG000000149292	DB202344	chr11	+	112692247	112699219	2	0	0
JnId_h_15837	TTC12	ENSG000000149292	DB202344	chr11	+	112700614	112701455	1	0	0
JnId_h_15838	TTC12	ENSG000000149292	CD360087	chr11	+	112701577	112705851	2	0	0
JnId_h_15839	TTC12	ENSG000000149292	-	chr11	+	112705911	112710897	1	0	0
JnId_h_15840	TTC12	ENSG000000149292	CD360087	chr11	+	112710969	112714705	1	0	0
JnId_h_15841	TTC12	ENSG000000149292	-	chr11	+	112714766	112715217	1	0	0
JnId_h_15842	TTC12	ENSG000000149292	CD360087	chr11	+	112716665	112717768	1	0	0
JnId_h_15843	TTC12	ENSG000000149292	-	chr11	+	112717857	112720203	1	0	0
JnId_h_15844	TTC12	ENSG000000149292	BP329659	chr11	+	112726097	112727170	1	0	0
JnId_h_15845	TTC12	ENSG000000149292	CD516335	chr11	+	112728139	112735294	5	0	0
JnId_h_15846	TTC12	ENSG000000149292	-	chr11	+	112735393	112735871	1	0	0
JnId_h_15847	TTC12	ENSG000000149292	BF996639	chr11	+	112735940	112738332	1	0	0
JnId_h_15848	TMPRSS5	ENSG000000166682	DB498344	chr11	-	113071375	113072789	1	0	0
JnId_h_15849	TMPRSS5	ENSG000000166682	BP214264	chr11	-	113072903	113073214	2	0	0
JnId_h_15850	ZW10	ENSG000000086827	BQ366276	chr11	-	113109746	113112551	6	0	0
JnId_h_15851	ZW10	ENSG000000086827	-	chr11	-	113113635	113114195	1	0	0
JnId_h_15852	ZW10	ENSG000000086827	CN287551	chr11	-	113114326	113115144	2	0	0
JnId_h_15853	ZW10	ENSG000000086827	BE958362	chr11	-	113115314	113117625	3	0	0
JnId_h_15854	ZW10	ENSG000000086827	BE958362	chr11	-	113117697	113119733	2	0	0
JnId_h_15855	ZW10	ENSG000000086827	BE958362	chr11	-	113119972	113123462	1	0	0
JnId_h_15856	ZW10	ENSG000000086827	-	chr11	-	113123645	113124188	1	0	0
JnId_h_15857	ZW10	ENSG000000086827	BX951579	chr11	-	113124352	113133593	2	0	0
JnId_h_15858	ZW10	ENSG000000086827	BX401888	chr11	-	113133785	113134485	1	0	0
JnId_h_15859	ZW10	ENSG000000086827	DB727766	chr11	-	113134638	113136140	2	0	0
JnId_h_15860	ZW10	ENSG000000086827	DB727766	chr11	-	113136300	113136444	1	0	0
JnId_h_15861	ZW10	ENSG000000086827	DB727766	chr11	-	113136522	113136748	2	0	0
JnId_h_15862	ZW10	ENSG000000086827	DB727766	chr11	-	113144899	113149493	1	0	0
JnId_h_15863	USP28	ENSG000000048028	CN366392	chr11	-	113175347	113177414	4	0	0
JnId_h_15864	USP28	ENSG000000048028	BU501852	chr11	-	113177610	113179089	2	0	0
JnId_h_15865	USP28	ENSG000000048028	BU501852	chr11	-	113179213	113179729	2	0	0
JnId_h_15866	USP28	ENSG000000048028	BU501852	chr11	-	113179809	113180604	1	0	0
JnId_h_15867	USP28	ENSG000000048028	BU501852	chr11	-	113180683	113180799	2	0	0
JnId_h_15868	USP28	ENSG000000048028	BU501852	chr11	-	113180978	113184229	1	0	1
JnId_h_15869	USP28	ENSG000000048028	BU501852	chr11	-	113184369	113184994	3	0	0
JnId_h_15870	USP28	ENSG000000048028	-	chr11	-	113189887	113191105	1	0	0
JnId_h_15871	USP28	ENSG000000048028	BQ421081	chr11	-	113191314	113193589	3	0	0

JnId_h_15872	USP28	ENSG00000048028	CN366391	chr11	-	113193769	113199536	4	0	0
JnId_h_15873	USP28	ENSG00000048028	DA401874	chr11	-	113199632	113203164	2	0	0
JnId_h_15874	USP28	ENSG00000048028	-	chr11	-	113203292	113205128	1	0	0
JnId_h_15875	USP28	ENSG00000048028	DA401874	chr11	-	113205277	113206798	2	0	0
JnId_h_15876	USP28	ENSG00000048028	CK000845	chr11	-	113206875	113209351	1	1	1
JnId_h_15877	USP28	ENSG00000048028	-	chr11	-	113206875	113217594	1	1	1
JnId_h_15878	USP28	ENSG00000048028	CR974933	chr11	-	113207925	113209351	2	0	0
JnId_h_15879	USP28	ENSG00000048028	CR974933	chr11	-	113209489	113210180	1	0	0
JnId_h_15880	USP28	ENSG00000048028	DA192863	chr11	-	113216689	113217594	2	0	0
JnId_h_15881	USP28	ENSG00000048028	DA192863	chr11	-	113228565	113230189	1	0	0
JnId_h_15882	RBM7	ENSG00000076053	CX872586	chr11	+	113778847	113781637	3	0	0
JnId_h_15883	REXO2	ENSG00000076043	BG339134	chr11	+	113815607	113816587	7	0	0
JnId_h_15884	REXO2	ENSG00000076043	BI463827	chr11	+	113816671	113821910	1	1	1
JnId_h_15885	REXO2	ENSG00000076043	BG339134	chr11	+	113819865	113820472	6	0	0
JnId_h_15886	REXO2	ENSG00000076043	BG339134	chr11	+	113820584	113821910	2	0	0
JnId_h_15887	REXO2	ENSG00000076043	-	chr11	+	113822019	113823757	1	0	0
JnId_h_15888	REXO2	ENSG00000076043	BQ373014	chr11	+	113823811	113825777	3	0	0
JnId_h_15889	CADM1	ENSG00000182985	-	chr11	-	114552522	114554573	1	0	0
JnId_h_15890	CADM1	ENSG00000182985	-	chr11	-	114554705	114566817	1	0	0
JnId_h_15891	CADM1	ENSG00000182985	BM971774	chr11	-	114554705	114585503	1	0	1
JnId_h_15892	CADM1	ENSG00000182985	AL524518	chr11	-	114574368	114585503	1	0	0
JnId_h_15893	CADM1	ENSG00000182985	BI760975	chr11	-	114585587	114590537	3	0	0
JnId_h_15894	CADM1	ENSG00000182985	CD673406	chr11	-	114590710	114593821	1	0	0
JnId_h_15895	CADM1	ENSG00000182985	AL524518	chr11	-	114593921	114605042	6	0	0
JnId_h_15896	CADM1	ENSG00000182985	BU184213	chr11	-	114605201	114607282	3	0	0
JnId_h_15897	CADM1	ENSG00000182985	DA593685	chr11	-	114607420	114614429	3	0	0
JnId_h_15898	CADM1	ENSG00000182985	DA593685	chr11	-	114614582	114616203	2	0	0
JnId_h_15899	CADM1	ENSG00000182985	DA593685	chr11	-	114616350	114880198	3	0	0
JnId_h_15900	BUD13	ENSG00000137656	BX392122	chr11	-	116124501	116133071	2	0	0
JnId_h_15901	BUD13	ENSG00000137656	BM808247	chr11	-	116133153	116133691	1	0	0
JnId_h_15902	BUD13	ENSG00000137656	BX394781	chr11	-	116133876	116134194	1	0	0
JnId_h_15903	BUD13	ENSG00000137656	BX394781	chr11	-	116135105	116136660	1	0	0
JnId_h_15904	BUD13	ENSG00000137656	BX394781	chr11	-	116136878	116138478	1	0	0
JnId_h_15905	BUD13	ENSG00000137656	DA398862	chr11	-	116139192	116141287	3	0	0
JnId_h_15906	BUD13	ENSG00000137656	DA398862	chr11	-	116141372	116146054	3	0	0
JnId_h_15907	BUD13	ENSG00000137656	DA398862	chr11	-	116146148	116148747	1	0	0
JnId_h_15908	ZNF259	ENSG00000109917	BQ324789	chr11	-	116158170	116158844	1	0	0
JnId_h_15909	ZNF259	ENSG00000109917	BM755164	chr11	-	116159545	116160303	3	0	0
JnId_h_15910	ZNF259	ENSG00000109917	-	chr11	-	116160374	116160780	1	0	0
JnId_h_15911	ZNF259	ENSG00000109917	AL547703	chr11	-	116161072	116161439	2	0	0
JnId_h_15912	ZNF259	ENSG00000109917	AL547703	chr11	-	116161808	116162436	11	0	0
JnId_h_15913	ZNF259	ENSG00000109917	AL547703	chr11	-	116162985	116163407	4	0	0
JnId_h_15914	QSK_HUMAN	ENSG00000160584	BF877534	chr11	-	116221555	116222308	1	0	0
JnId_h_15915	QSK_HUMAN	ENSG00000160584	BF877534	chr11	-	116222479	116223401	1	0	0
JnId_h_15916	QSK_HUMAN	ENSG00000160584	BI752045	chr11	-	116223534	116225045	2	0	0
JnId_h_15917	QSK_HUMAN	ENSG00000160584	DR000414	chr11	-	116234625	116235190	1	0	0
JnId_h_15918	QSK_HUMAN	ENSG00000160584	DR000414	chr11	-	116235530	116237199	4	0	0
JnId_h_15919	QSK_HUMAN	ENSG00000160584	BQ330628	chr11	-	116237309	116237766	1	0	0
JnId_h_15920	QSK_HUMAN	ENSG00000160584	BQ330628	chr11	-	116237852	116238127	1	0	0
JnId_h_15921	QSK_HUMAN	ENSG00000160584	-	chr11	-	116238253	116239593	1	0	0
JnId_h_15922	Q0IJ40	-	-	chr11	-	116239744	116243871	1	0	0
JnId_h_15923	QSK_HUMAN	ENSG00000160584	CO245238	chr11	-	116244015	116246256	3	1	0
JnId_h_15924	QSK_HUMAN	ENSG00000160584	CA395947	chr11	-	116246327	116249406	5	0	0
JnId_h_15925	QSK_HUMAN	ENSG00000160584	CA395947	chr11	-	116249982	116251083	1	0	0
JnId_h_15926	QSK_HUMAN	ENSG00000160584	CA395947	chr11	-	116251193	116251299	2	0	1
JnId_h_15927	QSK_HUMAN	ENSG00000160584	-	chr11	-	116251377	116251791	1	0	0
JnId_h_15928	QSK_HUMAN	ENSG00000160584	BE142831	chr11	-	116251377	116252178	1	1	1
JnId_h_15929	QSK_HUMAN	ENSG00000160584	-	chr11	-	116251935	116252178	1	0	0
JnId_h_15930	QSK_HUMAN	ENSG00000160584	-	chr11	-	116252289	116252849	1	0	0
JnId_h_15931	QSK_HUMAN	ENSG00000160584	AA021445	chr11	-	116252968	116272178	1	0	0
JnId_h_15932	QSK_HUMAN	ENSG00000160584	AW961971	chr11	-	116272302	116273118	2	0	0
JnId_h_15933	QSK_HUMAN	ENSG00000160584	CR749033	chr11	-	116273243	116303144	3	0	0
JnId_h_15934	QSK_HUMAN	ENSG00000160584	BF983268	chr11	-	116303306	116329969	2	0	0
JnId_h_15935	QSK_HUMAN	ENSG00000160584	-	chr11	-	116332990	116474068	1	0	0

JnId_h_15936	SIDT2	ENSG00000149577	DB064676	chr11	+	116557463	116557732	3	0	0
JnId_h_15937	SIDT2	ENSG00000149577	DA833902	chr11	+	116557897	116557985	2	0	0
JnId_h_15938	SIDT2	ENSG00000149577	DA833902	chr11	+	116558031	116558444	1	0	0
JnId_h_15939	SIDT2	ENSG00000149577	-	chr11	+	116560065	116562055	1	0	0
JnId_h_15940	SIDT2	ENSG00000149577	-	chr11	+	116562562	116569778	1	1	
JnId_h_15941	SIDT2	ENSG00000149577	BF872063	chr11	+	116563625	116564633	1	0	1
JnId_h_15942	SIDT2	ENSG00000149577	BF872063	chr11	+	116564752	116565094	3	0	0
JnId_h_15943	SIDT2	ENSG00000149577	BF872063	chr11	+	116565168	116565260	2	0	0
JnId_h_15944	SIDT2	ENSG00000149577	-	chr11	+	116565327	116565877	1	0	0
JnId_h_15945	SIDT2	ENSG00000149577	BQ716586	chr11	+	116565951	116566091	1	0	0
JnId_h_15946	SIDT2	ENSG00000149577	BE764158	chr11	+	116566215	116566548	2	0	0
JnId_h_15947	SIDT2	ENSG00000149577	BE764158	chr11	+	116566666	116567803	1	0	0
JnId_h_15948	SIDT2	ENSG00000149577	DA831262	chr11	+	116567940	116568179	2	0	0
JnId_h_15949	SIDT2	ENSG00000149577	DA831262	chr11	+	116568288	116568499	2	0	0
JnId_h_15950	SIDT2	ENSG00000149577	-	chr11	+	116568288	116569078	1	1	
JnId_h_15951	SIDT2	ENSG00000149577	DA831262	chr11	+	116568792	116569078	1	0	0
JnId_h_15952	SIDT2	ENSG00000149577	BF525388	chr11	+	116569889	116571727	3	0	0
JnId_h_15953	PCSK7	ENSG00000160613	-	chr11	-	116582282	116582606	3	0	0
JnId_h_15954	PCSK7	-	BU845112	chr11	-	116582724	116582993	1	0	0
JnId_h_15955	PCSK7	-	BF237985	chr11	-	116583086	116583896	1	0	0
JnId_h_15956	PCSK7	ENSG00000160613	BF968724	chr11	-	116584979	116594391	5	0	0
JnId_h_15957	PCSK7	ENSG00000160613	BF968724	chr11	-	116595090	116595516	2	0	0
JnId_h_15958	PCSK7	ENSG00000160613	BF968724	chr11	-	116595684	116599133	3	0	0
JnId_h_15959	PCSK7	ENSG00000160613	BF968724	chr11	-	116599234	116600003	1	0	0
JnId_h_15960	PCSK7	ENSG00000160613	BP292516	chr11	-	116600142	116600626	1	0	0
JnId_h_15961	PCSK7	ENSG00000160613	-	chr11	-	116600681	116601856	1	0	0
JnId_h_15962	PCSK7	ENSG00000160613	-	chr11	-	116601947	116603082	1	0	0
JnId_h_15963	PCSK7	ENSG00000160613	CN285444	chr11	-	116603248	116604141	4	0	0
JnId_h_15964	PCSK7	ENSG00000160613	BI195880	chr11	-	116604276	116605302	1	0	0
JnId_h_15965	PCSK7	ENSG00000160613	DB138258	chr11	-	116605782	116606274	2	0	0
JnId_h_15966	RNF214	ENSG00000167257	DR004650	chr11	+	116610305	116614526	2	0	0
JnId_h_15967	RNF214	ENSG00000167257	DR004650	chr11	+	116615037	116615726	4	0	0
JnId_h_15968	RNF214	ENSG00000167257	-	chr11	+	116615786	116620370	3	0	0
JnId_h_15969	RNF214	ENSG00000167257	DB180114	chr11	+	116620511	116622734	1	0	0
JnId_h_15970	RNF214	ENSG00000167257	CB152535	chr11	+	116622874	116655833	2	0	0
JnId_h_15971	RNF214	ENSG00000167257	AW967036	chr11	+	116655930	116656096	4	0	0
JnId_h_15972	RNF214	ENSG00000167257	-	chr11	+	116656185	116657239	1	0	0
JnId_h_15973	RNF214	ENSG00000167257	DB165794	chr11	+	116657330	116657525	6	0	0
JnId_h_15974	RNF214	ENSG00000167257	DB165794	chr11	+	116657624	116657819	6	0	0
JnId_h_15975	RNF214	ENSG00000167257	CB045581	chr11	+	116658196	116658329	1	0	0
JnId_h_15976	RNF214	ENSG00000167257	-	chr11	+	116658462	116658671	1	0	0
JnId_h_15977	RNF214	ENSG00000167257	CA310809	chr11	+	116659136	116661011	2	0	0
JnId_h_15978	BACE1	ENSG00000186318	DA914548	chr11	-	116665733	116666413	3	0	0
JnId_h_15979	BACE1	ENSG00000186318	BU557282	chr11	-	116666585	116666825	1	0	0
JnId_h_15980	BACE1	ENSG00000186318	BU557282	chr11	-	116666975	116667637	3	0	0
JnId_h_15981	BACE1	ENSG00000186318	BU557282	chr11	-	116667739	116668979	3	0	0
JnId_h_15982	BACE1	ENSG00000186318	AL700831	chr11	-	116669934	116671056	3	0	0
JnId_h_15983	BACE1	ENSG00000186318	AL700831	chr11	-	116672887	116691460	2	0	0
JnId_h_15984	CEP164	ENSG00000110274	AI936964	chr11	+	116711606	116714491	1	0	0
JnId_h_15985	CEP164	ENSG00000110274	BP219429	chr11	+	116737919	116738329	1	0	0
JnId_h_15986	CEP164	ENSG00000110274	DB293627	chr11	+	116738464	116747005	1	0	1
JnId_h_15987	CEP164	ENSG00000110274	-	chr11	+	116739432	116747005	1	0	0
JnId_h_15988	CEP164	ENSG00000110274	BP202367	chr11	+	116749757	116751633	2	0	0
JnId_h_15989	CEP164	ENSG00000110274	-	chr11	+	116757794	116763128	1	0	1
JnId_h_15990	CEP164	ENSG00000110274	-	chr11	+	116758868	116763128	3	0	0
JnId_h_15991	CEP164	ENSG00000110274	DB031706	chr11	+	116763338	116766702	2	0	0
JnId_h_15992	CEP164	ENSG00000110274	-	chr11	+	116766834	116766924	1	0	0
JnId_h_15993	CEP164	ENSG00000110274	-	chr11	+	116768229	116768421	1	0	0
JnId_h_15994	CEP164	ENSG00000110274	CN337725	chr11	+	116768553	116768929	1	0	0
JnId_h_15995	CEP164	ENSG00000110274	CN337725	chr11	+	116769052	116770275	1	0	0
JnId_h_15996	CEP164	ENSG00000110274	-	chr11	+	116771117	116771472	2	0	0
JnId_h_15997	CEP164	ENSG00000110274	DA762880	chr11	+	116771648	116771979	1	0	0
JnId_h_15998	CEP164	ENSG00000110274	-	chr11	+	116771648	116787720	1	1	
JnId_h_15999	CEP164	ENSG00000110274	DA713566	chr11	+	116772106	116772475	2	0	0

JnId_h_16000	CEP164	ENSG000000110274	DA713566	chr11	+	116773239	116783850	4	0	0
JnId_h_16001	CEP164	ENSG000000110274	DA713566	chr11	+	116783958	116784815	4	0	0
JnId_h_16002	CEP164	ENSG000000110274	BE703853	chr11	+	116784930	116785543	2	0	0
JnId_h_16003	CEP164	ENSG000000110274	BQ014204	chr11	+	116785891	116786753	1	0	0
JnId_h_16004	CEP164	ENSG000000110274	BX641817	chr11	+	116786820	116787720	1	0	0
JnId_h_16005	FXYD6	ENSG000000137726	DA517106	chr11	-	117214202	117215705	2	0	0
JnId_h_16006	FXYD6	ENSG000000137726	DA517106	chr11	-	117217109	117217715	2	0	0
JnId_h_16007	FXYD6	ENSG000000137726	-	chr11	-	117217953	117218643	1	0	0
JnId_h_16008	TMPRSS13	ENSG000000137747	BP356834	chr11	-	117289831	117290316	1	0	0
JnId_h_16009	UBE4A	ENSG000000110344	DA346951	chr11	+	117741126	117744555	3	0	0
JnId_h_16010	UBE4A	ENSG000000110344	DA725735	chr11	+	117744729	117745347	2	0	0
JnId_h_16011	UBE4A	ENSG000000110344	DA725735	chr11	+	117745460	117747438	3	0	0
JnId_h_16012	UBE4A	ENSG000000110344	AV725336	chr11	+	117747591	117748431	3	0	0
JnId_h_16013	UBE4A	ENSG000000110344	BF691464	chr11	+	117749213	117749418	1	0	0
JnId_h_16014	UBE4A	ENSG000000110344	BP311473	chr11	+	117749610	117750820	3	0	0
JnId_h_16015	UBE4A	ENSG000000110344	BF982807	chr11	+	117751154	117752498	2	0	0
JnId_h_16016	UBE4A	ENSG000000110344	BF982807	chr11	+	117752619	117755370	1	0	0
JnId_h_16017	UBE4A	ENSG000000110344	BF982807	chr11	+	117755675	117757315	5	0	0
JnId_h_16018	UBE4A	ENSG000000110344	BF438930	chr11	+	117757448	117758513	6	0	0
JnId_h_16019	UBE4A	ENSG000000110344	BF438930	chr11	+	117758701	117760559	1	0	0
JnId_h_16020	UBE4A	ENSG000000110344	BQ320387	chr11	+	117760660	117760756	2	0	0
JnId_h_16021	UBE4A	ENSG000000110344	BQ320387	chr11	+	117760870	117762362	2	0	0
JnId_h_16022	UBE4A	ENSG000000110344	DA398541	chr11	+	117762537	117765649	1	0	0
JnId_h_16023	UBE4A	ENSG000000110344	DA398541	chr11	+	117765830	117766581	3	0	0
JnId_h_16024	UBE4A	ENSG000000110344	DA398541	chr11	+	117766729	117768662	2	0	0
JnId_h_16025	UBE4A	ENSG000000110344	BF085565	chr11	+	117768820	117772238	2	0	0
JnId_h_16026	ATP5L	ENSG000000167283	-	chr11	+	117777642	117782861	6	0	0
JnId_h_16027	MLL	ENSG000000118058	BF057352	chr11	+	117812869	117844699	2	0	0
JnId_h_16028	MLL	ENSG000000118058	BF057352	chr11	+	117844769	117847586	1	0	0
JnId_h_16029	MLL	ENSG000000118058	BF997298	chr11	+	117850240	117852729	1	0	0
JnId_h_16030	MLL	ENSG000000118058	BF997298	chr11	+	117852907	117853891	2	0	0
JnId_h_16031	MLL	ENSG000000118058	CF137005	chr11	+	117854126	117856098	2	0	0
JnId_h_16032	MLL	ENSG000000118058	AI500312	chr11	+	117856163	117857639	3	0	0
JnId_h_16033	MLL	ENSG000000118058	T05548	chr11	+	117860239	117860786	3	0	0
JnId_h_16034	MLL	ENSG000000118058	T05548	chr11	+	117864685	117865716	3	0	0
JnId_h_16035	MLL	ENSG000000118058	BE815797	chr11	+	117867234	117867668	3	0	0
JnId_h_16036	MLL	ENSG000000118058	T05749	chr11	+	117870323	117870618	3	0	0
JnId_h_16037	MLL	ENSG000000118058	-	chr11	+	117872292	117873860	1	0	0
JnId_h_16038	MLL	ENSG000000118058	-	chr11	+	117873998	117874294	2	0	0
JnId_h_16039	MLL	ENSG000000118058	-	chr11	+	117874453	117875227	1	0	0
JnId_h_16040	MLL	ENSG000000118058	-	chr11	+	117875345	117875759	1	0	0
JnId_h_16041	MLL	ENSG000000118058	-	chr11	+	117875838	117876911	1	0	0
JnId_h_16042	MLL	ENSG000000118058	AW015413	chr11	+	117877072	117877596	3	0	0
JnId_h_16043	MLL	ENSG000000118058	-	chr11	+	117877782	117878322	1	0	0
JnId_h_16044	MLL	ENSG000000118058	DA860601	chr11	+	117882571	117883453	4	0	0
JnId_h_16045	MLL	ENSG000000118058	DA860601	chr11	+	117883534	117885060	1	0	0
JnId_h_16046	MLL	ENSG000000118058	DA860601	chr11	+	117885125	117885872	3	0	0
JnId_h_16047	MLL	ENSG000000118058	-	chr11	+	117886043	117887875	1	0	0
JnId_h_16048	MLL	ENSG000000118058	DA860601	chr11	+	117887950	117895542	3	0	0
JnId_h_16049	MLL	ENSG000000118058	DA436631	chr11	+	117895989	117896726	1	0	0
JnId_h_16050	MLL	ENSG000000118058	DA436631	chr11	+	117896810	117897212	3	0	0
JnId_h_16051	MLL	ENSG000000118058	CN345515	chr11	+	117897342	117897821	3	0	0
JnId_h_16052	TMEM25	ENSG000000149582	DB177021	chr11	+	117907796	117908074	1	0	0
JnId_h_16053	TMEM25	ENSG000000149582	BI916135	chr11	+	117909132	117909344	1	0	0
JnId_h_16054	TMEM25	ENSG000000149582	DA968415	chr11	+	117909812	117909953	4	0	0
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JnId_h_16056	C11orf60	ENSG000000118096	CK725207	chr11	-	117920936	117921333	1	0	0
JnId_h_16057	C11orf60	ENSG000000118096	CK725207	chr11	-	117921419	117921717	1	0	0
JnId_h_16058	C11orf60	ENSG000000118096	AL536632	chr11	-	117921778	117927710	1	0	0
JnId_h_16059	C11orf60	ENSG000000118096	-	chr11	-	117927777	117928138	4	0	0
JnId_h_16060	C11orf60	-	AL536632	chr11	-	117927783	117928145	4	0	0
JnId_h_16061	C11orf60	ENSG000000118096	BU169247	chr11	-	117928260	117930383	3	0	0
JnId_h_16062	C11orf60	ENSG000000118096	BU169247	chr11	-	117930512	117930914	4	0	0
JnId_h_16063	C11orf60	ENSG000000118096	BU169247	chr11	-	117931247	117932830	4	0	0

JnId_h_16064	C11orf60	ENSG00000118096	BP211924	chr11	-	117932970	117933662	3	0	0
JnId_h_16065	C11orf60	ENSG00000118096	DA130978	chr11	-	117932970	117935709	1	0	1
JnId_h_16066	C11orf60	ENSG00000118096	DA130978	chr11	-	117935789	117940889	2	0	0
JnId_h_16067	ARCN1	ENSG00000095139	DA103818	chr11	+	117948475	117957170	6	0	1
JnId_h_16068	ARCN1	ENSG00000095139	DA103818	chr11	+	117957434	117959103	2	0	0
JnId_h_16069	ARCN1	ENSG00000095139	BG704713	chr11	+	117959283	117959733	6	0	0
JnId_h_16070	ARCN1	ENSG00000095139	CN259401	chr11	+	117959939	117960404	9	0	0
JnId_h_16071	ARCN1	ENSG00000095139	BF306413	chr11	+	117960569	117966265	7	0	0
JnId_h_16072	ARCN1	ENSG00000095139	BF839350	chr11	+	117966431	117968633	9	0	0
JnId_h_16073	ARCN1	ENSG00000095139	AW579523	chr11	+	117968781	117969514	4	0	0
JnId_h_16074	ARCN1	ENSG00000095139	H46973	chr11	+	117969623	117973631	10	0	0
JnId_h_16075	ARCN1	ENSG00000095139	BX957003	chr11	+	117973836	117976549	7	0	0
JnId_h_16076	PHLDB1	ENSG00000019144	AU118729	chr11	+	117989821	117990483	1	0	0
JnId_h_16077	PHLDB1	ENSG00000019144	-	chr11	+	117990607	118021283	1	1	0
JnId_h_16078	PHLDB1	ENSG00000019144	CN334697	chr11	+	118000985	118003230	2	0	0
JnId_h_16079	PHLDB1	ENSG00000019144	-	chr11	+	118007980	118008085	1	0	0
JnId_h_16080	PHLDB1	ENSG00000019144	CA390365	chr11	+	118008223	118011320	1	0	1
JnId_h_16081	PHLDB1	ENSG00000019144	-	chr11	+	118011476	118014818	1	0	0
JnId_h_16082	PHLDB1	ENSG00000019144	DA552258	chr11	+	118019868	118019999	2	0	0
JnId_h_16083	PHLDB1	ENSG00000019144	-	chr11	+	118021578	118021662	1	0	0
JnId_h_16084	PHLDB1	ENSG00000019144	BU190945	chr11	+	118021753	118023855	2	0	0
JnId_h_16085	DDX6	ENSG00000110367	BQ430873	chr11	-	118128016	118130623	2	0	0
JnId_h_16086	DDX6	ENSG00000110367	-	chr11	-	118133206	118135840	1	1	0
JnId_h_16087	DDX6	ENSG00000110367	-	chr11	-	118133206	118157039	1	1	0
JnId_h_16088	DDX6	ENSG00000110367	DA754310	chr11	-	118141273	118144140	2	0	0
JnId_h_16089	DDX6	ENSG00000110367	-	chr11	-	118144270	118155550	1	0	0
JnId_h_16090	DDX6	ENSG00000110367	BP236072	chr11	-	118162437	118167016	2	0	0
JnId_h_16091	BCL9L	ENSG00000186174	-	chr11	-	118275427	118275835	2	0	0
JnId_h_16092	BCL9L	ENSG00000186174	DA761908	chr11	-	118279371	118283401	1	0	0
JnId_h_16093	CCDC84	ENSG00000186166	CK902936	chr11	+	118374237	118374349	2	0	0
JnId_h_16094	CCDC84	ENSG00000186166	-	chr11	+	118387203	118387858	1	0	0
JnId_h_16095	CCDC84	ENSG00000186166	-	chr11	+	118391359	118391457	1	0	0
JnId_h_16096	RPS25	ENSG00000118181	AA095449	chr11	-	118393353	118393878	1	0	0
JnId_h_16097	RPS25	ENSG00000118181	CD388047	chr11	-	118393973	118394201	21	0	0
JnId_h_16098	TRAPPC4	ENSG00000196655	AA454050	chr11	+	118394890	118395062	2	0	0
JnId_h_16099	TRAPPC4	ENSG00000196655	AA454050	chr11	+	118395237	118396069	3	0	0
JnId_h_16100	TRAPPC4	-	CD690440	chr11	+	118395344	118396070	1	0	0
JnId_h_16101	TRAPPC4	ENSG00000196655	BU077356	chr11	+	118396173	118397679	4	0	0
JnId_h_16102	TRAPPC4	ENSG00000196655	AA470688	chr11	+	118397806	118399240	2	0	0
JnId_h_16103	SLC37A4	ENSG00000137700	BE779193	chr11	-	118400996	118401110	1	0	0
JnId_h_16104	SLC37A4	ENSG00000137700	BM690773	chr11	-	118401249	118401886	6	0	1
JnId_h_16105	SLC37A4	ENSG00000137700	BE736292	chr11	-	118402000	118402522	3	0	0
JnId_h_16106	SLC37A4	ENSG00000137700	BI837692	chr11	-	118402000	118402856	1	1	1
JnId_h_16107	SLC37A4	ENSG00000137700	BE736292	chr11	-	118402608	118402856	3	0	0
JnId_h_16108	SLC37A4	ENSG00000137700	DR159565	chr11	-	118403015	118403547	4	0	0
JnId_h_16109	SLC37A4	ENSG00000137700	DA921293	chr11	-	118403792	118404113	5	0	0
JnId_h_16110	SLC37A4	ENSG00000137700	DA865521	chr11	-	118405484	118406768	3	0	0
JnId_h_16111	HYOU1	ENSG00000149428	CN372208	chr11	-	118421576	118421702	14	0	0
JnId_h_16112	HYOU1	ENSG00000149428	CN372208	chr11	-	118421753	118422338	18	0	0
JnId_h_16113	HYOU1	ENSG00000149428	CN372208	chr11	-	118421756	118422338	3	0	1
JnId_h_16114	HYOU1	ENSG00000149428	-	chr11	-	118421756	118425698	1	1	0
JnId_h_16115	HYOU1	ENSG00000149428	CN372208	chr11	-	118422389	118422483	14	0	0
JnId_h_16116	HYOU1	ENSG00000149428	BU850111	chr11	-	118422724	118423655	32	0	0
JnId_h_16117	HYOU1	ENSG00000149428	BF205993	chr11	-	118423740	118423868	18	0	0
JnId_h_16118	HYOU1	ENSG00000149428	-	chr11	-	118423740	118431671	1	1	0
JnId_h_16119	HYOU1	ENSG00000149428	AA306022	chr11	-	118424002	118424169	27	0	0
JnId_h_16120	HYOU1	ENSG00000149428	AA306022	chr11	-	118424292	118424397	21	0	0
JnId_h_16121	HYOU1	ENSG00000149428	AA306022	chr11	-	118424485	118424635	26	0	0
JnId_h_16122	HYOU1	ENSG00000149428	AA306022	chr11	-	118424808	118424939	17	0	0
JnId_h_16123	HYOU1	ENSG00000149428	BX456683	chr11	-	118425125	118425477	23	0	0
JnId_h_16124	HYOU1	ENSG00000149428	BP245270	chr11	-	118425557	118425698	27	0	0
JnId_h_16125	HYOU1	ENSG00000149428	BP245270	chr11	-	118425759	118426956	34	0	0
JnId_h_16126	HYOU1	ENSG00000149428	BP245270	chr11	-	118427095	118427359	19	0	0
JnId_h_16127	HYOU1	ENSG00000149428	-	chr11	-	118427095	118431671	1	1	0

JnId_h_16128	HYOU1	ENSG00000149428	BP245270	chr11	-	118427547	118427740	18	0	0
JnId_h_16129	HYOU1	ENSG00000149428	EC544206	chr11	-	118427873	118428011	22	0	0
JnId_h_16130	HYOU1	ENSG00000149428	DA792276	chr11	-	118428094	118428216	34	0	0
JnId_h_16131	HYOU1	ENSG00000149428	CN372190	chr11	-	118428351	118428558	22	0	0
JnId_h_16132	HYOU1	ENSG00000149428	DB080316	chr11	-	118428751	118430042	23	0	0
JnId_h_16133	HYOU1	ENSG00000149428	DB080316	chr11	-	118430158	118430415	25	0	0
JnId_h_16134	HYOU1	ENSG00000149428	DB080316	chr11	-	118430597	118430905	8	0	0
JnId_h_16135	HYOU1	ENSG00000149428	BP234721	chr11	-	118430982	118431106	29	0	0
JnId_h_16136	HYOU1	ENSG00000149428	BP234721	chr11	-	118431261	118431414	28	0	0
JnId_h_16137	HYOU1	ENSG00000149428	BP234721	chr11	-	118431493	118431671	6	0	0
JnId_h_16138	HYOU1	ENSG00000149428	BP234721	chr11	-	118431765	118431991	18	0	0
JnId_h_16139	HYOU1	ENSG00000149428	BP234721	chr11	-	118432089	118432940	15	0	0
JnId_h_16140	HYOU1	ENSG00000149428	CN372201	chr11	-	118432089	118433073	5	0	1
JnId_h_16141	VPS11	ENSG00000160695	-	chr11	+	118443931	118445116	1	0	0
JnId_h_16142	VPS11	ENSG00000160695	DA783161	chr11	+	118445264	118445361	6	0	0
JnId_h_16143	VPS11	ENSG00000160695	DA783161	chr11	+	118445497	118446153	3	0	0
JnId_h_16144	VPS11	ENSG00000160695	DA863443	chr11	+	118446317	118447515	2	0	0
JnId_h_16145	VPS11	ENSG00000160695	AL042680	chr11	+	118447763	118449117	1	0	0
JnId_h_16146	VPS11	ENSG00000160695	AL042680	chr11	+	118449319	118449719	6	0	0
JnId_h_16147	VPS11	ENSG00000160695	AL042680	chr11	+	118449871	118452816	2	0	0
JnId_h_16148	VPS11	ENSG00000160695	AL042680	chr11	+	118453003	118453420	5	0	0
JnId_h_16149	VPS11	ENSG00000160695	BP354247	chr11	+	118453567	118453797	4	0	0
JnId_h_16150	VPS11	ENSG00000160695	DA254691	chr11	+	118453986	118454092	2	0	0
JnId_h_16151	VPS11	ENSG00000160695	DA254691	chr11	+	118454254	118454484	4	0	0
JnId_h_16152	VPS11	ENSG00000160695	BQ682302	chr11	+	118454624	118454714	5	0	0
JnId_h_16153	VPS11	ENSG00000160695	BM806801	chr11	+	118454917	118455048	2	0	0
JnId_h_16154	VPS11	ENSG00000160695	BM806801	chr11	+	118455220	118457011	2	0	0
JnId_h_16155	HMBS	ENSG00000149397	BX447624	chr11	+	118460986	118464174	6	0	0
JnId_h_16156	HMBS	ENSG00000149397	-	chr11	+	118460986	118468677	2	1	1
JnId_h_16157	HMBS	ENSG00000149397	BX447624	chr11	+	118464228	118464554	6	0	0
JnId_h_16158	HMBS	ENSG00000149397	BX447624	chr11	+	118464627	118465001	6	0	0
JnId_h_16159	HMBS	ENSG00000149397	BX447624	chr11	+	118465051	118465136	6	0	0
JnId_h_16160	HMBS	ENSG00000149397	BX447624	chr11	+	118465192	118465602	2	0	0
JnId_h_16161	HMBS	ENSG00000149397	BX447624	chr11	+	118465680	118465909	7	0	0
JnId_h_16162	HMBS	ENSG00000149397	-	chr11	+	118465987	118466109	4	0	0
JnId_h_16163	HMBS	ENSG00000149397	BX447624	chr11	+	118466185	118467332	2	0	0
JnId_h_16164	HMBS	ENSG00000149397	BF213889	chr11	+	118467446	118468044	4	0	0
JnId_h_16165	HMBS	ENSG00000149397	BX447624	chr11	+	118468083	118468323	3	0	0
JnId_h_16166	HMBS	ENSG00000149397	BM991212	chr11	+	118468443	118468677	3	0	0
JnId_h_16167	HMBS	ENSG00000149397	BM991212	chr11	+	118468731	118468854	1	0	0
JnId_h_16168	HMBS	ENSG00000149397	AA461207	chr11	+	118468941	118469029	2	0	0
JnId_h_16169	H2AFX	ENSG00000188486	CA426465	chr11	-	118470181	118470379	1	0	0
JnId_h_16170	DPAGT1	ENSG00000172269	BX325398	chr11	-	118472983	118473061	3	0	0
JnId_h_16171	DPAGT1	ENSG00000172269	BI764088	chr11	-	118473217	118473383	3	0	0
JnId_h_16172	DPAGT1	ENSG00000172269	BX431769	chr11	-	118473471	118473774	5	0	0
JnId_h_16173	DPAGT1	ENSG00000172269	BX431769	chr11	-	118473963	118474322	3	0	0
JnId_h_16174	DPAGT1	ENSG00000172269	BQ222362	chr11	-	118474407	118476181	2	0	0
JnId_h_16175	DPAGT1	ENSG00000172269	BQ222362	chr11	-	118476328	118476549	10	0	0
JnId_h_16176	DPAGT1	ENSG00000172269	BX394531	chr11	-	118476763	118476937	1	0	0
JnId_h_16177	DPAGT1	ENSG00000172269	BX394531	chr11	-	118477058	118477414	1	0	0
JnId_h_16178	TMEM24	ENSG00000172375	DA332310	chr11	+	118484015	118486023	1	0	0
JnId_h_16179	TMEM24	ENSG00000172375	BF766465	chr11	+	118486600	118486766	2	0	0
JnId_h_16180	TMEM24	ENSG00000172375	BF766465	chr11	+	118486877	118486971	2	0	0
JnId_h_16181	TMEM24	ENSG00000172375	DA332310	chr11	+	118487088	118487182	2	0	0
JnId_h_16182	TMEM24	ENSG00000172375	BM715390	chr11	+	118487294	118487440	3	0	0
JnId_h_16183	TMEM24	ENSG00000172375	-	chr11	+	118488312	118488401	1	0	0
JnId_h_16184	TMEM24	ENSG00000172375	BE312719	chr11	+	118488529	118488619	1	0	0
JnId_h_16185	TMEM24	ENSG00000172375	BE312719	chr11	+	118488794	118489530	3	0	0
JnId_h_16186	TMEM24	ENSG00000172375	BQ051620	chr11	+	118489632	118489771	1	0	0
JnId_h_16187	TMEM24	ENSG00000172375	BG913319	chr11	+	118489908	118489999	5	0	0
JnId_h_16188	TMEM24	ENSG00000172375	-	chr11	+	118490285	118491964	1	0	0
JnId_h_16189	MIZF	ENSG00000172273	DB166732	chr11	+	118497559	118502854	3	0	0
JnId_h_16190	MIZF	ENSG00000172273	DA516341	chr11	+	118503045	118506644	1	0	0
JnId_h_16191	MIZF	ENSG00000172273	-	chr11	+	118506874	118507454	1	0	0

JnId_h_16192	MIZF	ENSG00000172273	AL536749	chr11	+	118507566	118507749	3	0	0
JnId_h_16193	MIZF	ENSG00000172273	AL536749	chr11	+	118507902	118508415	1	0	0
JnId_h_16194	MIZF	ENSG00000172273	AL536749	chr11	+	118508493	118508580	2	0	0
JnId_h_16195	MIZF	ENSG00000172273	- chr11	+	118508493	118510003	1	1		
JnId_h_16196	MIZF	ENSG00000172273	AL536749	chr11	+	118508701	118508783	3	0	0
JnId_h_16197	MIZF	ENSG00000172273	CN311063	chr11	+	118509139	118510003	3	0	0
JnId_h_16198	ABCG4	ENSG00000172350	DA054233	chr11	+	118532934	118534153	2	0	0
JnId_h_16199	NLRX1	ENSG00000160703	DB213402	chr11	+	118544813	118547274	1	0	0
JnId_h_16200	NLRX1	ENSG00000160703	- chr11	+	118548344	118548819	1	0	0	
JnId_h_16201	NLRX1	ENSG00000160703	DB213402	chr11	+	118548908	118549397	3	0	0
JnId_h_16202	NLRX1	ENSG00000160703	DA435869	chr11	+	118550017	118550371	1	0	0
JnId_h_16203	NLRX1	ENSG00000160703	- chr11	+	118551193	118555611	1	0	0	
JnId_h_16204	NLRX1	ENSG00000160703	CD632165	chr11	+	118556207	118557089	3	0	0
JnId_h_16205	NLRX1	ENSG00000160703	- chr11	+	118557176	118558012	1	0	0	
JnId_h_16206	NLRX1	ENSG00000160703	CD632165	chr11	+	118558264	118559036	1	0	0
JnId_h_16207	CBL	ENSG00000110395	- chr11	+	118582532	118608367	1	0	0	
JnId_h_16208	CBL	ENSG00000110395	- chr11	+	118647801	118649787	1	0	0	
JnId_h_16209	CBL	ENSG00000110395	AW935681	chr11	+	118652054	118653676	1	0	0
JnId_h_16210	CBL	ENSG00000110395	AL110451	chr11	+	118661020	118661108	1	0	0
JnId_h_16211	MCAM	ENSG00000076706	BG761931	chr11	-	118685835	118686268	2	0	0
JnId_h_16212	MCAM	ENSG00000076706	- chr11	-	118686823	118687009	2	0	0	
JnId_h_16213	MCAM	ENSG00000076706	BE786166	chr11	-	118687105	118687199	3	0	0
JnId_h_16214	MCAM	ENSG00000076706	BG749226	chr11	-	118687341	118687449	3	0	0
JnId_h_16215	MCAM	ENSG00000076706	BG749226	chr11	-	118687571	118687727	5	0	0
JnId_h_16216	MCAM	ENSG00000076706	DA167249	chr11	-	118688090	118688185	1	0	0
JnId_h_16217	MCAM	ENSG00000076706	DA167249	chr11	-	118688348	118688446	4	0	0
JnId_h_16218	MCAM	ENSG00000076706	DA167249	chr11	-	118688568	118688689	2	0	0
JnId_h_16219	MCAM	ENSG00000076706	DA373195	chr11	-	118688869	118690408	3	0	0
JnId_h_16220	MCAM	ENSG00000076706	DA889198	chr11	-	118690496	118690598	1	0	0
JnId_h_16221	MCAM	ENSG00000076706	DA889198	chr11	-	118690669	118690752	1	0	0
JnId_h_16222	MCAM	ENSG00000076706	DA889198	chr11	-	118690960	118691058	2	0	0
JnId_h_16223	MCAM	ENSG00000076706	DA889198	chr11	-	118691183	118692954	1	0	0
JnId_h_16224	USP2	ENSG00000036672	- chr11	-	118733510	118733676	1	0	0	
JnId_h_16225	USP2	ENSG00000036672	- chr11	-	118733981	118734068	1	0	0	
JnId_h_16226	USP2	ENSG00000036672	BI753144	chr11	-	118734757	118734943	1	0	0
JnId_h_16227	USP2	ENSG00000036672	BE466337	chr11	-	118735054	118735150	2	0	0
JnId_h_16228	USP2	ENSG00000036672	BE700961	chr11	-	118736154	118748626	1	0	1
JnId_h_16229	AK097820	-	AL559224	chr11	+	118757828	118770901	2	0	0
JnId_h_16230	PVRL1	ENSG00000110400	- chr11	-	119054685	119104394	1	0	0	
JnId_h_16231	OAF	ENSG00000184232	DR760885	chr11	+	119587428	119601579	2	0	0
JnId_h_16232	OAF	ENSG00000184232	BI837778	chr11	+	119601714	119602734	2	0	0
JnId_h_16233	OAF	ENSG00000184232	BI837778	chr11	+	119602915	119604786	3	0	0
JnId_h_16234	TMEM136	ENSG00000181264	W05078	chr11	+	119703559	119705895	1	0	0
JnId_h_16235	ARHGEF12	ENSG00000196914	BG958129	chr11	+	119713194	119782037	2	0	0
JnId_h_16236	ARHGEF12	ENSG00000196914	BG958129	chr11	+	119782060	119783657	1	0	0
JnId_h_16237	ARHGEF12	ENSG00000196914	- chr11	+	119785369	119797721	1	0	0	
JnId_h_16238	ARHGEF12	ENSG00000196914	DB170910	chr11	+	119796770	119797721	1	0	0
JnId_h_16239	ARHGEF12	ENSG00000196914	DB170910	chr11	+	119797771	119800276	1	0	0
JnId_h_16240	ARHGEF12	ENSG00000196914	DB170910	chr11	+	119800334	119803987	3	0	0
JnId_h_16241	ARHGEF12	ENSG00000196914	DB170910	chr11	+	119804166	119805358	1	0	0
JnId_h_16242	ARHGEF12	ENSG00000196914	- chr11	+	119805750	119807689	1	0	0	
JnId_h_16243	ARHGEF12	ENSG00000196914	BE695855	chr11	+	119807830	119813226	3	0	0
JnId_h_16244	ARHGEF12	ENSG00000196914	CA393806	chr11	+	119813301	119816047	1	0	0
JnId_h_16245	ARHGEF12	ENSG00000196914	BX471538	chr11	+	119816140	119817625	3	0	0
JnId_h_16246	ARHGEF12	ENSG00000196914	BX471538	chr11	+	119817736	119818022	2	0	0
JnId_h_16247	ARHGEF12	ENSG00000196914	BX471538	chr11	+	119818121	119821340	1	0	0
JnId_h_16248	ARHGEF12	ENSG00000196914	DB071258	chr11	+	119822427	119822866	4	0	0
JnId_h_16249	ARHGEF12	ENSG00000196914	DB071258	chr11	+	119823004	119823792	2	0	0
JnId_h_16250	ARHGEF12	ENSG00000196914	DB071258	chr11	+	119823825	119824152	3	0	0
JnId_h_16251	ARHGEF12	ENSG00000196914	DB071258	chr11	+	119825133	119827430	2	0	0
JnId_h_16252	ARHGEF12	ENSG00000196914	DA781589	chr11	+	119827643	119833036	2	0	0
JnId_h_16253	ARHGEF12	ENSG00000196914	DA781589	chr11	+	119833169	119833639	5	0	0
JnId_h_16254	ARHGEF12	ENSG00000196914	DA781589	chr11	+	119833675	119833998	3	0	0
JnId_h_16255	ARHGEF12	ENSG00000196914	DA796917	chr11	+	119836676	119841155	5	0	0

JnId_h_16256	ARHGEF12	ENSG00000196914	DA796917	chr11	+	119843227	119845206	4	0	0
JnId_h_16257	ARHGEF12	ENSG00000196914	AI990744	chr11	+	119845307	119848968	4	0	0
JnId_h_16258	ARHGEF12	ENSG00000196914	-	chr11	+	119845307	119853137	1	1	0
JnId_h_16259	ARHGEF12	ENSG00000196914	BE693762	chr11	+	119849046	119850478	1	0	0
JnId_h_16260	ARHGEF12	ENSG00000196914	-	chr11	+	119850554	119851258	3	0	0
JnId_h_16261	ARHGEF12	-	AI990744	chr11	+	119850560	119851265	2	0	0
JnId_h_16262	ARHGEF12	ENSG00000196914	BM931202	chr11	+	119851426	119852579	2	0	0
JnId_h_16263	ARHGEF12	ENSG00000196914	BM931202	chr11	+	119852667	119853137	4	0	0
JnId_h_16264	ARHGEF12	ENSG00000196914	BM931202	chr11	+	119853224	119853365	4	0	0
JnId_h_16265	ARHGEF12	ENSG00000196914	BM931202	chr11	+	119853445	119854074	6	0	0
JnId_h_16266	ARHGEF12	ENSG00000196914	CF144876	chr11	+	119854308	119855878	1	0	0
JnId_h_16267	ARHGEF12	ENSG00000196914	AA479384	chr11	+	119856349	119857178	2	0	0
JnId_h_16268	ARHGEF12	ENSG00000196914	T55440	chr11	+	119857495	119860356	2	0	0
JnId_h_16269	GRIK4	ENSG00000149403	-	chr11	+	120250137	120251057	1	0	0
JnId_h_16270	TBCEL	ENSG00000154114	BE887987	chr11	+	120400210	120421592	1	0	0
JnId_h_16271	TBCEL	ENSG00000154114	AL577606	chr11	+	120423586	120429548	1	0	0
JnId_h_16272	TBCEL	ENSG00000154114	-	chr11	+	120431227	120434263	1	0	0
JnId_h_16273	SC5DL	ENSG00000109929	DA353577	chr11	+	120668735	120679284	3	0	0
JnId_h_16274	SC5DL	ENSG00000109929	AU130431	chr11	+	120668997	120679284	1	0	0
JnId_h_16275	SC5DL	ENSG00000109929	DA353577	chr11	+	120679504	120680279	3	0	0
JnId_h_16276	SC5DL	ENSG00000109929	DA353577	chr11	+	120680412	120682304	3	0	0
JnId_h_16277	SC5DL	ENSG00000109929	DA353577	chr11	+	120682405	120682975	5	0	0
JnId_h_16278	SORL1	ENSG00000137642	AL042811	chr11	+	120926007	120926503	1	0	0
JnId_h_16279	SORL1	ENSG00000137642	-	chr11	+	120926589	120929855	1	0	0
JnId_h_16280	SORL1	ENSG00000137642	BF898260	chr11	+	120935576	120942858	1	0	0
JnId_h_16281	SORL1	ENSG00000137642	DA120195	chr11	+	120962248	120963938	1	0	0
JnId_h_16282	SORL1	ENSG00000137642	-	chr11	+	120965309	120965958	1	0	0
JnId_h_16283	SORL1	ENSG00000137642	-	chr11	+	120966093	120966919	1	0	0
JnId_h_16284	SORL1	ENSG00000137642	DA188575	chr11	+	120982876	120983104	1	0	0
JnId_h_16285	STS1_HUMAN	ENSG00000154127	BP240340	chr11	+	122032128	122152136	2	0	0
JnId_h_16286	STS1_HUMAN	ENSG00000154127	-	chr11	+	122172194	122172828	1	0	0
JnId_h_16287	C11orf63	ENSG00000109944	-	chr11	+	122262111	122279842	1	0	0
JnId_h_16288	C11orf63	ENSG00000109944	AW372700	chr11	+	122322710	122332413	1	0	0
JnId_h_16289	HSPA8	ENSG00000109971	-	chr11	-	122433837	122434169	6	0	0
JnId_h_16290	HSPA8	ENSG00000109971	-	chr11	-	122434402	122434549	11	0	0
JnId_h_16291	HSPA8	ENSG00000109971	-	chr11	-	122434748	122434976	2	0	0
JnId_h_16292	HSPA8	ENSG00000109971	-	chr11	-	122434748	122436033	1	1	0
JnId_h_16293	HSPA8	ENSG00000109971	-	chr11	-	122435179	122435390	2	0	0
JnId_h_16294	HSPA8	ENSG00000109971	CR979116	chr11	-	122435946	122436033	6	0	0
JnId_h_16295	HSPA8	ENSG00000109971	BE865324	chr11	-	122436717	122437040	1	0	0
JnId_h_16296	HSPA8	ENSG00000109971	DA633024	chr11	-	122437247	122437981	29	0	0
JnId_h_16297	GRAMD1B	ENSG00000023171	BQ918177	chr11	+	122971955	122976385	1	0	0
JnId_h_16298	GRAMD1B	ENSG00000023171	DB338521	chr11	+	122985831	122986113	1	0	0
JnId_h_16299	GRAMD1B	ENSG00000023171	DB338521	chr11	+	122986256	122988678	1	0	0
JnId_h_16300	GRAMD1B	ENSG00000023171	-	chr11	+	122988782	122989372	1	0	0
JnId_h_16301	GRAMD1B	ENSG00000023171	BF223219	chr11	+	122995142	122998423	1	0	0
JnId_h_16302	SCN3B	ENSG00000166257	BX420015	chr11	-	123009694	123010038	1	0	0
JnId_h_16303	SCN3B	ENSG00000166257	-	chr11	-	123014242	123018363	1	0	0
JnId_h_16304	ZNF202	ENSG00000166261	-	chr11	-	123103513	123104050	1	0	0
JnId_h_16305	ZNF202	ENSG00000166261	CD655656	chr11	-	123104180	123105043	1	0	0
JnId_h_16306	ZNF202	ENSG00000166261	-	chr11	-	123106903	123117466	1	0	0
JnId_h_16307	ZNF202	ENSG00000166261	-	chr11	-	123116454	123117466	1	0	0
JnId_h_16308	LOH11CR2A	ENSG00000110002	-	chr11	+	123494328	123494449	1	0	0
JnId_h_16309	TBRG1	ENSG00000154144	DT220340	chr11	+	123998339	124000036	1	0	0
JnId_h_16310	TBRG1	ENSG00000154144	DT220340	chr11	+	124000107	124000776	1	0	0
JnId_h_16311	TBRG1	ENSG00000154144	DT220340	chr11	+	124001009	124002009	2	0	1
JnId_h_16312	TBRG1	ENSG00000154144	DT220340	chr11	+	124002156	124005493	2	0	0
JnId_h_16313	TBRG1	ENSG00000154144	DT220340	chr11	+	124005591	124005850	2	0	0
JnId_h_16314	TBRG1	ENSG00000154144	CD367661	chr11	+	124005961	124006380	2	0	0
JnId_h_16315	SIAE	ENSG00000110013	BG957916	chr11	-	124012308	124013647	1	0	0
JnId_h_16316	SIAE	ENSG00000110013	CN482054	chr11	-	124024902	124029760	3	0	0
JnId_h_16317	SIAE	ENSG00000110013	DA286450	chr11	-	124029899	124035733	1	0	0
JnId_h_16318	SIAE	ENSG00000110013	DA286450	chr11	-	124035909	124044465	1	0	0
JnId_h_16319	SIAE	ENSG00000110013	DA286450	chr11	-	124044627	124048747	1	0	0

JnId_h_16320	SPA17	ENSG00000064199	BM760669	chr11	+	124049058	124050343	1	0	0
JnId_h_16321	NRGN	ENSG00000154146	D45344	chr11	+	124115205	124120608	5	0	0
JnId_h_16322	NRGN	ENSG00000154146	BF944006	chr11	+	124121088	124121510	3	0	0
JnId_h_16323	C11orf61	ENSG00000120458	-	chr11	-	124150080	124174976	1	0	0
JnId_h_16324	ROBO3	ENSG00000154134	-	chr11	+	124245409	124252372	1	1	1
JnId_h_16325	ROBO3	ENSG00000154134	-	chr11	+	124245409	124252624	1	1	1
JnId_h_16326	ROBO3	ENSG00000154134	-	chr11	+	124250442	124256344	1	1	1
JnId_h_16327	ROBO3	ENSG00000154134	BI837178	chr11	+	124251566	124252267	1	0	0
JnId_h_16328	ROBO3	ENSG00000154134	BQ218243	chr11	+	124252038	124252624	1	1	1
JnId_h_16329	ROBO3	ENSG00000154134	AA357422	chr11	+	124252290	124252373	1	0	0
JnId_h_16330	ROBO3	ENSG00000154134	BX419107	chr11	+	124252290	124252625	1	1	1
JnId_h_16331	ROBO3	ENSG00000154134	-	chr11	+	124252858	124253689	1	0	1
JnId_h_16332	ROBO3	ENSG00000154134	BE147471	chr11	+	124253237	124253403	2	0	0
JnId_h_16333	ROBO3	ENSG00000154134	BE147471	chr11	+	124253542	124253689	2	0	0
JnId_h_16334	ROBO3	ENSG00000154134	AA357233	chr11	+	124253902	124254295	1	0	0
JnId_h_16335	ROBO3	ENSG00000154134	-	chr11	+	124254447	124254570	1	0	0
JnId_h_16336	ROBO3	ENSG00000154134	AL539650	chr11	+	124254681	124254892	2	0	0
JnId_h_16337	ROBO3	ENSG00000154134	BX455412	chr11	+	124255054	124255523	2	0	0
JnId_h_16338	CCDC15	ENSG00000149548	-	chr11	+	124335109	124350201	1	0	0
JnId_h_16339	CCDC15	ENSG00000149548	-	chr11	+	124350315	124352583	1	0	1
JnId_h_16340	CCDC15	ENSG00000149548	-	chr11	+	124352706	124361847	2	0	0
JnId_h_16341	CCDC15	-	CN259040	chr11	+	124352719	124361846	1	0	0
JnId_h_16342	CCDC15	ENSG00000149548	AU154544	chr11	+	124368349	124378972	1	0	1
JnId_h_16343	CCDC15	ENSG00000149548	BP369558	chr11	+	124379065	124380214	1	0	0
JnId_h_16344	CCDC15	ENSG00000149548	BP369558	chr11	+	124380318	124413537	2	0	0
JnId_h_16345	-	BP369558	-	chr11	-	124413710	124414027	1	0	0
JnId_h_16346	SLC37A2	ENSG00000134955	BI085140	chr11	+	124459979	124460171	1	0	0
JnId_h_16347	NP_001074015.1	ENSG00000150433	AI348502	chr11	-	124472846	124476306	1	0	0
JnId_h_16348	NP_001074015.1	ENSG00000150433	BQ653538	chr11	-	124476409	124477237	2	0	0
JnId_h_16349	NP_001074015.1	ENSG00000150433	BQ653538	chr11	-	124477423	124477742	1	0	0
JnId_h_16350	NP_001074015.1	ENSG00000150433	BQ707804	chr11	-	124477423	124477839	2	0	1
JnId_h_16351	LOC219854	-	BQ223298	chr11	-	124477915	124485597	1	0	0
JnId_h_16352	PKNOX2	ENSG00000165495	DA212694	chr11	+	124539882	124706924	1	1	1
JnId_h_16353	PKNOX2	ENSG00000165495	DA222646	chr11	+	124610221	124706924	1	0	0
JnId_h_16354	PKNOX2	ENSG00000165495	-	chr11	+	124773168	124785301	1	0	0
JnId_h_16355	PKNOX2	ENSG00000165495	-	chr11	+	124785431	124786851	1	1	1
JnId_h_16356	PKNOX2	ENSG00000165495	BM016234	chr11	+	124785982	124786851	1	0	0
JnId_h_16357	PKNOX2	ENSG00000165495	BG027341	chr11	+	124786971	124804117	4	0	0
JnId_h_16358	PKNOX2	ENSG00000165495	BG027341	chr11	+	124805247	124806271	1	0	0
JnId_h_16359	FEZ1	ENSG00000149557	DA134617	chr11	-	124838676	124856639	2	0	0
JnId_h_16360	FEZ1	ENSG00000149557	-	chr11	-	124856739	124864572	1	0	0
JnId_h_16361	EI24	ENSG00000149547	CX783949	chr11	+	124944679	124947563	5	0	0
JnId_h_16362	EI24	ENSG00000149547	BG024974	chr11	+	124947675	124950356	1	0	0
JnId_h_16363	EI24	ENSG00000149547	-	chr11	+	124947675	124950368	3	0	0
JnId_h_16364	EI24	ENSG00000149547	BU185200	chr11	+	124950514	124951360	11	0	0
JnId_h_16365	EI24	ENSG00000149547	BU185200	chr11	+	124951421	124952609	8	0	0
JnId_h_16366	EI24	ENSG00000149547	BU185200	chr11	+	124952676	124953238	6	0	0
JnId_h_16367	EI24	ENSG00000149547	-	chr11	+	124953363	124954054	2	0	0
JnId_h_16368	EI24	ENSG00000149547	-	chr11	+	124955310	124956316	3	0	0
JnId_h_16369	EI24	ENSG00000149547	BU185200	chr11	+	124956428	124957451	12	0	0
JnId_h_16370	EI24	ENSG00000149547	AL556012	chr11	+	124957525	124958625	2	0	0
JnId_h_16371	STT3A	ENSG00000134910	AU130035	chr11	+	124968023	124970985	11	0	1
JnId_h_16372	STT3A	ENSG00000134910	DA030942	chr11	+	124968830	124970985	1	0	0
JnId_h_16373	STT3A	ENSG00000134910	AU130035	chr11	+	124971108	124972163	17	0	0
JnId_h_16374	STT3A	ENSG00000134910	AU130035	chr11	+	124972224	124977407	18	0	0
JnId_h_16375	STT3A	ENSG00000134910	AU130035	chr11	+	124977529	124977907	15	0	0
JnId_h_16376	STT3A	ENSG00000134910	AU130035	chr11	+	124978053	124979261	19	0	0
JnId_h_16377	STT3A	ENSG00000134910	AU130035	chr11	+	124979352	124980733	20	0	0
JnId_h_16378	STT3A	ENSG00000134910	BM451400	chr11	+	124980840	124981405	26	0	0
JnId_h_16379	STT3A	ENSG00000134910	-	chr11	+	124980840	124983213	1	1	1
JnId_h_16380	STT3A	ENSG00000134910	BM451400	chr11	+	124981570	124983213	12	0	0
JnId_h_16381	STT3A	ENSG00000134910	BP233931	chr11	+	124983348	124984539	1	0	0
JnId_h_16382	STT3A	ENSG00000134910	BM451400	chr11	+	124983394	124984538	22	0	1
JnId_h_16383	STT3A	ENSG00000134910	BM451400	chr11	+	124984694	124986532	13	0	0

JnId_h_16384	STT3A	ENSG000000134910	BM451400	chr11	+	124986624	124987696	11	0	0
JnId_h_16385	STT3A	ENSG000000134910	BP269221	chr11	+	124987852	124988093	10	0	0
JnId_h_16386	STT3A	ENSG000000134910	CN265339	chr11	+	124988282	124989191	18	0	0
JnId_h_16387	STT3A	ENSG000000134910	CN265339	chr11	+	124989308	124989428	8	0	0
JnId_h_16388	STT3A	ENSG000000134910	CN265339	chr11	+	124989531	124993477	9	0	0
JnId_h_16389	STT3A	ENSG000000134910	BG678139	chr11	+	124993666	124995115	22	0	0
JnId_h_16390	STT3A	ENSG000000134910	BE932768	chr11	+	124995231	124995876	13	0	0
JnId_h_16391	CHEK1	ENSG000000149554	DB042090	chr11	+	125001117	125001853	10	0	0
JnId_h_16392	CHEK1	ENSG000000149554	DB042090	chr11	+	125001938	125002711	2	0	0
JnId_h_16393	CHEK1	ENSG000000149554	DA913671	chr11	+	125002935	125004336	3	0	0
JnId_h_16394	CHEK1	ENSG000000149554	- chr11	+	125004401	125004495	2	0	0	
JnId_h_16395	CHEK1	ENSG000000149554	DA913671	chr11	+	125004565	125008267	1	0	0
JnId_h_16396	CHEK1	ENSG000000149554	CX782483	chr11	+	125008456	125010533	4	0	0
JnId_h_16397	CHEK1	ENSG000000149554	- chr11	+	125010638	125012553	2	0	0	
JnId_h_16398	CHEK1	ENSG000000149554	BQ226720	chr11	+	125012649	125018896	2	0	0
JnId_h_16399	CHEK1	ENSG000000149554	H59530 chr11	+	125019005	125019195	2	0	0	
JnId_h_16400	CHEK1	ENSG000000149554	H59530 chr11	+	125019373	125019616	7	0	0	
JnId_h_16401	CHEK1	ENSG000000149554	BX351192	chr11	+	125028952	125030329	4	0	0
JnId_h_16402	CHEK1	ENSG000000149554	BX383977	chr11	+	125030452	125031310	2	0	0
JnId_h_16403	PUS3	ENSG000000110060	CR989444	chr11	-	125269391	125270328	1	0	0
JnId_h_16404	PUS3	ENSG000000110060	DA682644	chr11	-	125270894	125271011	2	0	0
JnId_h_16405	PUS3	ENSG000000110060	DA682644	chr11	-	125271435	125278274	2	0	0
JnId_h_16406	CDON	ENSG000000064309	- chr11	-	125353488	125356153	2	0	0	
JnId_h_16407	CDON	ENSG000000064309	- chr11	-	125356434	125358976	1	0	0	
JnId_h_16408	CDON	ENSG000000064309	BX492188	chr11	-	125369494	125369975	2	0	0
JnId_h_16409	CDON	ENSG000000064309	BE542045	chr11	-	125385799	125390345	1	0	0
JnId_h_16410	CDON	ENSG000000064309	- chr11	-	125390615	125392192	1	0	0	
JnId_h_16411	CDON	ENSG000000064309	BG924472	chr11	-	125392480	125393434	1	0	0
JnId_h_16412	CDON	ENSG000000064309	- chr11	-	125394870	125396352	1	0	0	
JnId_h_16413	CDON	- CN423597	chr11	-	125398642	125437684	1	0	0	
JnId_h_16414	RPUSD4	ENSG000000165526	BM798339	chr11	-	125578762	125579335	7	0	0
JnId_h_16415	RPUSD4	ENSG000000165526	BM798339	chr11	-	125579433	125580572	4	0	0
JnId_h_16416	RPUSD4	ENSG000000165526	BM798339	chr11	-	125580717	125580792	5	0	0
JnId_h_16417	RPUSD4	ENSG000000165526	BM798339	chr11	-	125580886	125584625	4	0	0
JnId_h_16418	RPUSD4	ENSG000000165526	DA647365	chr11	-	125584827	125585994	4	0	0
JnId_h_16419	RPUSD4	ENSG000000165526	DA647365	chr11	-	125586160	125586554	2	0	0
JnId_h_16420	FAM118B	ENSG000000197798	DA631140	chr11	+	125586935	125604329	4	0	0
JnId_h_16421	FAM118B	ENSG000000197798	DA631140	chr11	+	125604398	125610099	1	0	0
JnId_h_16422	FAM118B	ENSG000000197798	- chr11	+	125616149	125625610	1	0	0	
JnId_h_16423	FAM118B	ENSG000000197798	BM759880	chr11	+	125625838	125629409	4	0	0
JnId_h_16424	FAM118B	ENSG000000197798	BM759880	chr11	+	125629538	125631671	4	0	0
JnId_h_16425	FAM118B	ENSG000000197798	- chr11	+	125631957	125636532	1	0	0	
JnId_h_16426	FAM118B	ENSG000000197798	BM759880	chr11	+	125636589	125637224	1	0	0
JnId_h_16427	SRPR	ENSG000000182934	CF264711	chr11	-	125639149	125639295	7	0	0
JnId_h_16428	SRPR	ENSG000000182934	BQ324523	chr11	-	125639394	125639480	10	0	0
JnId_h_16429	SRPR	ENSG000000182934	BQ324523	chr11	-	125639644	125640063	3	0	0
JnId_h_16430	SRPR	ENSG000000182934	CF264711	chr11	-	125640277	125640372	5	0	0
JnId_h_16431	SRPR	ENSG000000182934	CF264711	chr11	-	125640545	125640841	13	0	0
JnId_h_16432	SRPR	ENSG000000182934	BE744984	chr11	-	125640928	125641067	10	0	0
JnId_h_16433	SRPR	ENSG000000182934	BE744984	chr11	-	125641186	125641291	6	0	0
JnId_h_16434	SRPR	ENSG000000182934	BE744984	chr11	-	125641383	125641580	7	0	0
JnId_h_16435	SRPR	ENSG000000182934	- chr11	-	125641734	125641867	1	0	0	
JnId_h_16436	SRPR	ENSG000000182934	DB164545	chr11	-	125642027	125642279	9	0	1
JnId_h_16437	SRPR	ENSG000000182934	DA655607	chr11	-	125642440	125642653	3	0	0
JnId_h_16438	SRPR	ENSG000000182934	DA655607	chr11	-	125642817	125643107	5	0	0
JnId_h_16439	SRPR	ENSG000000182934	DA655607	chr11	-	125643191	125643792	3	0	0
JnId_h_16440	FOXRED1	- BX403832	chr11	+	125644396	125646325	1	0	0	
JnId_h_16441	FOXRED1	ENSG000000110074	BP363902	chr11	+	125644396	125646541	3	0	0
JnId_h_16442	FOXRED1	ENSG000000110074	- chr11	+	125644396	125648443	1	1	1	
JnId_h_16443	FOXRED1	ENSG000000110074	- chr11	+	125646762	125648073	2	0	0	
JnId_h_16444	FOXRED1	ENSG000000110074	BP363902	chr11	+	125648184	125648440	1	0	0
JnId_h_16445	FOXRED1	ENSG000000110074	- chr11	+	125648559	125650031	1	0	0	
JnId_h_16446	FOXRED1	ENSG000000110074	BX401337	chr11	+	125648559	125650431	2	0	1
JnId_h_16447	FOXRED1	ENSG000000110074	BE791660	chr11	+	125650975	125651163	1	0	0

JnId_h_16448	FOXRED1	ENSG00000110074	BE791660	chr11	+	125651324	125651498	4	0	0
JnId_h_16449	FOXRED1	ENSG00000110074	BE791660	chr11	+	125651628	125652175	4	0	0
JnId_h_16450	FOXRED1	ENSG00000110074	BE791660	chr11	+	125652280	125652539	3	0	0
JnId_h_16451	TIRAP	ENSG00000150455	-	chr11	+	125666066	125667581	2	0	0
JnId_h_16452	DCPS	-	BM694326	chr11	+	125669707	125679313	1	0	0
JnId_h_16453	DCPS	ENSG00000110063	BX341050	chr11	+	125679386	125681674	4	0	0
JnId_h_16454	DCPS	ENSG00000110063	BX341050	chr11	+	125681849	125706509	3	0	0
JnId_h_16455	DCPS	ENSG00000110063	BX341050	chr11	+	125713504	125718411	4	0	0
JnId_h_16456	DCPS	ENSG00000110063	AI862696	chr11	+	125718522	125720451	3	0	0
JnId_h_16457	ST3GAL4	ENSG00000110080	DA005520	chr11	+	125730947	125781200	1	0	0
JnId_h_16458	ST3GAL4	ENSG00000110080	DA005520	chr11	+	125781276	125781577	3	0	0
JnId_h_16459	ST3GAL4	ENSG00000110080	DA966774	chr11	+	125781650	125782047	1	0	0
JnId_h_16460	ST3GAL4	ENSG00000110080	DA005520	chr11	+	125781662	125782047	4	0	1
JnId_h_16461	ST3GAL4	ENSG00000110080	DA005520	chr11	+	125782128	125782356	1	0	1
JnId_h_16462	ST3GAL4	ENSG00000110080	BI837261	chr11	+	125782454	125782678	5	0	0
JnId_h_16463	ST3GAL4	ENSG00000110080	BX397154	chr11	+	125782739	125783204	1	0	0
JnId_h_16464	ST3GAL4	ENSG00000110080	BX397154	chr11	+	125783601	125784372	1	0	0
JnId_h_16465	ST3GAL4	ENSG00000110080	BX397154	chr11	+	125788753	125789065	2	0	0
JnId_h_16466	FLI1	ENSG00000151702	AL554108	chr11	+	128133431	128143222	1	0	1
JnId_h_16467	NP_055530.2	ENSG00000134909	BP203403	chr11	-	128346264	128347557	1	0	0
JnId_h_16468	NP_055530.2	ENSG00000134909	BU542989	chr11	-	128348537	128349228	1	0	0
JnId_h_16469	NP_055530.2	ENSG00000134909	DR000477	chr11	-	128356666	128356933	1	0	0
JnId_h_16470	NP_055530.2	ENSG00000134909	DR000477	chr11	-	128357041	128361107	1	0	0
JnId_h_16471	NP_055530.2	ENSG00000134909	CV029898	chr11	-	128361190	128361628	1	0	0
JnId_h_16472	NP_055530.2	ENSG00000134909	CV029898	chr11	-	128363230	128373423	2	0	0
JnId_h_16473	NP_055530.2	ENSG00000134909	CV029898	chr11	-	128373573	128416032	2	0	0
JnId_h_16474	NP_055530.2	ENSG00000134909	BQ683974	chr11	-	128439129	128439945	1	0	0
JnId_h_16475	NP_055530.2	ENSG00000134909	-	chr11	-	128440038	128441835	1	0	0
JnId_h_16476	NP_055530.2	ENSG00000134909	-	chr11	-	128498635	128499907	1	0	0
JnId_h_16477	LOC731813	-	DR006942	chr11	-	128499034	128499908	2	0	0
JnId_h_16478	LOC731813	-	CN372943	chr11	-	128499999	128502317	1	0	0
JnId_h_16479	NP_055530.2	ENSG00000134909	-	chr11	-	128499999	128539423	1	0	0
JnId_h_16480	NFRKB	ENSG00000170322	BQ643998	chr11	-	129239955	129240070	4	0	0
JnId_h_16481	NFRKB	ENSG00000170322	BQ643998	chr11	-	129240206	129240981	2	0	0
JnId_h_16482	NFRKB	ENSG00000170322	BQ643998	chr11	-	129241088	129244598	4	0	0
JnId_h_16483	NFRKB	ENSG00000170322	BU553796	chr11	-	129245366	129247988	3	0	0
JnId_h_16484	NFRKB	ENSG00000170322	BU553796	chr11	-	129248201	129248849	2	0	0
JnId_h_16485	NFRKB	ENSG00000170322	-	chr11	-	129248201	129260539	1	1	0
JnId_h_16486	NFRKB	ENSG00000170322	BM551656	chr11	-	129249120	129249217	1	0	0
JnId_h_16487	NFRKB	ENSG00000170322	BM551656	chr11	-	129249438	129249605	9	0	0
JnId_h_16488	NFRKB	ENSG00000170322	BM551656	chr11	-	129249685	129249897	3	0	0
JnId_h_16489	NFRKB	ENSG00000170322	DA614836	chr11	-	129250021	129250461	2	0	0
JnId_h_16490	NFRKB	ENSG00000170322	DA614836	chr11	-	129250568	129251825	4	0	0
JnId_h_16491	NFRKB	ENSG00000170322	DA614836	chr11	-	129252000	129252429	7	0	0
JnId_h_16492	NFRKB	ENSG00000170322	DA614836	chr11	-	129252490	129253413	4	0	0
JnId_h_16493	NFRKB	ENSG00000170322	DA614836	chr11	-	129253460	129253568	3	0	0
JnId_h_16494	NFRKB	ENSG00000170322	-	chr11	-	129253648	129256547	1	0	0
JnId_h_16495	NFRKB	ENSG00000170322	BE246361	chr11	-	129256613	129256831	8	0	0
JnId_h_16496	NFRKB	ENSG00000170322	CN371476	chr11	-	129256958	129257190	3	0	0
JnId_h_16497	NFRKB	ENSG00000170322	CN371476	chr11	-	129257299	129257555	2	0	0
JnId_h_16498	NFRKB	ENSG00000170322	-	chr11	-	129257736	129258226	2	0	0
JnId_h_16499	NFRKB	-	DB306776	chr11	-	129257743	129258234	1	0	0
JnId_h_16500	NFRKB	ENSG00000170322	DB306776	chr11	-	129258311	129259174	4	0	0
JnId_h_16501	NFRKB	ENSG00000170322	DB306776	chr11	-	129259248	129259849	4	0	0
JnId_h_16502	NFRKB	ENSG00000170322	BF001896	chr11	-	129259951	129260539	3	0	0
JnId_h_16503	NFRKB	ENSG00000170322	BI462769	chr11	-	129261549	129263698	1	0	0
JnId_h_16504	NFRKB	ENSG00000170322	BI462769	chr11	-	129263900	129267819	1	0	0
JnId_h_16505	NFRKB	ENSG00000170322	BI462769	chr11	-	129267975	129269463	3	0	0
JnId_h_16506	NFRKB	ENSG00000170322	DA930256	chr11	-	129268490	129269463	1	0	0
JnId_h_16507	NFRKB	ENSG00000170322	BI462769	chr11	-	129269543	129270600	2	0	0
JnId_h_16508	PRDM10	ENSG00000170325	-	chr11	-	129287330	129289808	1	0	0
JnId_h_16509	PRDM10	ENSG00000170325	DA106363	chr11	-	129290965	129292231	1	0	0
JnId_h_16510	PRDM10	ENSG00000170325	AL703715	chr11	-	129293823	129298352	2	0	0
JnId_h_16511	PRDM10	ENSG00000170325	-	chr11	-	129306363	129307206	2	0	0

JnId_h_16512	PRDM10	ENSG00000170325	BP223870	chr11	-	129310323	129312702	1	0	0
JnId_h_16513	PRDM10	ENSG00000170325	BP223870	chr11	-	129312775	129317530	1	0	0
JnId_h_16514	PRDM10	ENSG00000170325	CN372073	chr11	-	129320117	129322249	1	0	0
JnId_h_16515	PRDM10	ENSG00000170325	DR001633	chr11	-	129322475	129330616	1	0	0
JnId_h_16516	PRDM10	ENSG00000170325	DR001633	chr11	-	129330676	129332850	3	0	1
JnId_h_16517	APLP2	ENSG00000084234	BM835793	chr11	+	129445187	129484533	20	0	0
JnId_h_16518	APLP2	ENSG00000084234	BM835793	chr11	+	129484707	129485642	8	0	0
JnId_h_16519	APLP2	ENSG00000084234	BM835793	chr11	+	129485766	129495810	18	0	0
JnId_h_16520	APLP2	ENSG00000084234	AA719491	chr11	+	129495923	129496718	18	0	0
JnId_h_16521	APLP2	ENSG00000084234	- chr11	+	129496915	129497409	24	0	0	
JnId_h_16522	APLP2	ENSG00000084234	CX868652	chr11	+	129497618	129498716	6	0	0
JnId_h_16523	APLP2	ENSG00000084234	BQ689535	chr11	+	129497618	129501804	17	0	1
JnId_h_16524	APLP2	ENSG00000084234	CX868652	chr11	+	129498884	129501804	9	0	0
JnId_h_16525	APLP2	ENSG00000084234	DA469514	chr11	+	129501935	129502870	11	0	0
JnId_h_16526	APLP2	ENSG00000084234	- chr11	+	129501935	129517023	1	1	1	
JnId_h_16527	APLP2	ENSG00000084234	DA469514	chr11	+	129502945	129504152	23	0	0
JnId_h_16528	APLP2	ENSG00000084234	DR157015	chr11	+	129504311	129505142	17	0	0
JnId_h_16529	APLP2	ENSG00000084234	DR157015	chr11	+	129505271	129508733	10	0	0
JnId_h_16530	APLP2	ENSG00000084234	DA650855	chr11	+	129508833	129510667	20	0	0
JnId_h_16531	APLP2	ENSG00000084234	DR157015	chr11	+	129508833	129515502	1	1	1
JnId_h_16532	APLP2	ENSG00000084234	DA156573	chr11	+	129510820	129512360	4	0	0
JnId_h_16533	APLP2	ENSG00000084234	DA650855	chr11	+	129510820	129515502	8	0	1
JnId_h_16534	APLP2	ENSG00000084234	- chr11	+	129512396	129515502	1	0	0	
JnId_h_16535	APLP2	ENSG00000084234	BM148033	chr11	+	129515588	129516602	11	0	0
JnId_h_16536	APLP2	ENSG00000084234	DR157015	chr11	+	129516677	129517023	13	0	0
JnId_h_16537	APLP2	ENSG00000084234	BM148033	chr11	+	129517179	129518451	17	0	0
JnId_h_16538	APLP2	ENSG00000084234	- chr11	+	129517179	129519517	1	0	1	
JnId_h_16539	ZBTB44	ENSG00000196323	CR989555	chr11	-	129609378	129611897	1	0	1
JnId_h_16540	ZBTB44	ENSG00000196323	BG742146	chr11	-	129613712	129614916	1	0	0
JnId_h_16541	FLJ34521	-	BQ357243	chr11	+	129689709	129698994	1	0	0
JnId_h_16542	SNX19	ENSG00000120451	- chr11	-	130278489	130281057	1	0	0	
JnId_h_16543	SNX19	ENSG00000120451	- chr11	-	130286876	130289370	1	0	0	
JnId_h_16544	IGSF9B	ENSG00000080854	- chr11	-	133296502	133297281	2	0	0	
JnId_h_16545	IGSF9B	ENSG00000080854	- chr11	-	133297327	133297673	1	0	0	
JnId_h_16546	IGSF9B	ENSG00000080854	- chr11	-	133306674	133306759	1	0	0	
JnId_h_16547	IGSF9B	ENSG00000080854	- chr11	-	133307318	133310721	1	0	0	
JnId_h_16548	IGSF9B	ENSG00000080854	- chr11	-	133310867	133311157	2	0	0	
JnId_h_16549	IGSF9B	ENSG00000080854	DB039056	chr11	-	133311299	133312480	2	0	0
JnId_h_16550	Q3C1X3_HUMAN	ENSG00000204242	-	chr11	-	133319471	133321165	1	0	0
JnId_h_16551	JAM3	ENSG00000166086	DB065031	chr11	+	133444264	133514955	2	0	0
JnId_h_16552	JAM3	ENSG00000166086	DB065031	chr11	+	133515021	133515761	5	0	0
JnId_h_16553	JAM3	ENSG00000166086	DB065031	chr11	+	133515875	133519345	1	0	0
JnId_h_16554	JAM3	ENSG00000166086	DB065031	chr11	+	133519498	133519896	2	0	0
JnId_h_16555	JAM3	ENSG00000166086	DA731878	chr11	+	133520099	133521050	2	0	0
JnId_h_16556	JAM3	ENSG00000166086	DA399075	chr11	+	133521150	133523651	4	0	0
JnId_h_16557	JAM3	ENSG00000166086	DA546769	chr11	+	133523781	133523868	4	0	0
JnId_h_16558	JAM3	ENSG00000166086	DA546769	chr11	+	133523923	133524250	3	0	0
JnId_h_16559	NCAPD3	ENSG00000151503	EC552065	chr11	-	133528157	133528244	1	0	0
JnId_h_16560	NCAPD3	ENSG00000151503	EC552065	chr11	-	133528305	133528393	6	0	0
JnId_h_16561	NCAPD3	ENSG00000151503	AI557215	chr11	-	133528468	133532122	9	0	0
JnId_h_16562	NCAPD3	ENSG00000151503	EC502875	chr11	-	133532200	133533032	15	0	0
JnId_h_16563	NCAPD3	ENSG00000151503	AL556801	chr11	-	133533172	133533433	4	0	0
JnId_h_16564	NCAPD3	ENSG00000151503	W38633 chr11	-	133533600	133534996	5	0	0	
JnId_h_16565	NCAPD3	ENSG00000151503	BG675720	chr11	-	133535179	133536885	6	0	0
JnId_h_16566	NCAPD3	ENSG00000151503	BG675720	chr11	-	133536996	133543100	4	0	0
JnId_h_16567	NCAPD3	ENSG00000151503	DA353751	chr11	-	133543300	133543573	4	0	0
JnId_h_16568	NCAPD3	ENSG00000151503	DA353751	chr11	-	133543707	133544021	3	0	0
JnId_h_16569	NCAPD3	ENSG00000151503	DA353751	chr11	-	133544159	133551411	9	0	0
JnId_h_16570	NCAPD3	ENSG00000151503	DA353751	chr11	-	133551491	133552323	2	0	0
JnId_h_16571	NCAPD3	ENSG00000151503	CD655341	chr11	-	133552562	133553738	14	0	0
JnId_h_16572	NCAPD3	ENSG00000151503	CD655341	chr11	-	133553846	133553926	12	0	0
JnId_h_16573	NCAPD3	ENSG00000151503	- chr11	-	133553846	133577920	1	1	1	
JnId_h_16574	NCAPD3	ENSG00000151503	CD655341	chr11	-	133554041	133556181	9	0	0
JnId_h_16575	NCAPD3	ENSG00000151503	CD655341	chr11	-	133556289	133559741	7	0	0

JnId_h_16576	NCAPD3	-	DA446486	chr11	-	133558258	133559742	1	0	0		
JnId_h_16577	NCAPD3	ENSG000000151503	CD655341	chr11	-	133559857	133560007	6	0	0		
JnId_h_16578	NCAPD3	ENSG000000151503	BU176774	chr11	-	133560105	133560439	4	0	0		
JnId_h_16579	NCAPD3	ENSG000000151503	DB088152	chr11	-	133560631	133567793	4	0	0		
JnId_h_16580	NCAPD3	ENSG000000151503	BE886295	chr11	-	133568014	133569120	12	0	0		
JnId_h_16581	NCAPD3	ENSG000000151503	BE018564	chr11	-	133569255	133569769	6	0	0		
JnId_h_16582	NCAPD3	ENSG000000151503	BE018564	chr11	-	133569843	133577920	8	0	0		
JnId_h_16583	NCAPD3	ENSG000000151503	BE018564	chr11	-	133578010	133578246	4	0	0		
JnId_h_16584	NCAPD3	ENSG000000151503	BE018564	chr11	-	133578303	133578758	6	0	0		
JnId_h_16585	NCAPD3	ENSG000000151503	EC522284	chr11	-	133579011	133579150	1	0	0		
JnId_h_16586	NCAPD3	ENSG000000151503	BF807485	chr11	-	133579276	133580003	4	0	0		
JnId_h_16587	NCAPD3	ENSG000000151503	BF807485	chr11	-	133580076	133581703	6	0	0		
JnId_h_16588	NCAPD3	ENSG000000151503	BX474436	chr11	-	133581837	133583967	4	0	0		
JnId_h_16589	NCAPD3	ENSG000000151503	AL561230	chr11	-	133584055	133584248	7	0	0		
JnId_h_16590	NCAPD3	ENSG000000151503	AL561230	chr11	-	133584310	133584416	5	0	0		
JnId_h_16591	NCAPD3	ENSG000000151503	AL561230	chr11	-	133584581	133585373	3	0	0		
JnId_h_16592	NCAPD3	ENSG000000151503	AL561230	chr11	-	133592202	133595675	5	0	0		
JnId_h_16593	NCAPD3	ENSG000000151503	AL561230	chr11	-	133595830	133598966	1	0	0		
JnId_h_16594	VPS26B	ENSG000000151502	BX398220	chr11	+	133600449	133610000	2	0	0		
JnId_h_16595	VPS26B	ENSG000000151502	BQ960501	chr11	+	133610157	133615094	6	0	0		
JnId_h_16596	VPS26B	ENSG000000151502	H22284	chr11	+	133615259	133618222	1	0	0		
JnId_h_16597	VPS26B	ENSG000000151502	BU526621	chr11	+	133618398	133620041	4	0	0		
JnId_h_16598	VPS26B	ENSG000000151502	BU526621	chr11	+	133620184	133620547	3	0	0		
JnId_h_16599	THYN1	ENSG000000151500	-	chr11	-	133624063	133624270	1	0	0		
JnId_h_16600	THYN1	ENSG000000151500	BE884092	chr11	-	133624366	133624931	5	0	0		
JnId_h_16601	THYN1	ENSG000000151500	BE884092	chr11	-	133625024	133625378	2	0	0		
JnId_h_16602	THYN1	ENSG000000151500	BE884092	chr11	-	133625447	133626233	1	0	0		
JnId_h_16603	THYN1	ENSG000000151500	BE884092	chr11	-	133626412	133627943	3	0	0		
JnId_h_16604	THYN1	ENSG000000151500	BE884092	chr11	-	133628020	133628330	1	0	0		
JnId_h_16605	ACAD8	ENSG000000151498	DA144797	chr11	+	133628813	133631651	1	0	0		
JnId_h_16606	ACAD8	ENSG000000151498	-	chr11	+	133631752	133632191	2	0	0		
JnId_h_16607	ACAD8	ENSG000000151498	DA431951	chr11	+	133632361	133633618	1	0	0		
JnId_h_16608	ACAD8	ENSG000000151498	DA431951	chr11	+	133633728	133634111	1	0	0		
JnId_h_16609	ACAD8	ENSG000000151498	DA791279	chr11	+	133634188	133634711	1	0	0		
JnId_h_16610	ACAD8	ENSG000000151498	AL536056	chr11	+	133636283	133636378	1	0	0		
JnId_h_16611	GLB1L3	ENSG000000166105	CX760372	chr11	+	133667317	133668249	1	0	0		
JnId_h_16612	GLB1L3	ENSG000000166105	CX760372	chr11	+	133668313	133682228	1	0	1		
JnId_h_16613	Q6UX60	-	BI546344	chr11	+	133707251	133717857	1	0	0		
JnId_h_16614	NP_612351.2	ENSG000000149328	BI546344	chr11	+	133719559	133720138	1	0	0		
JnId_h_16615	NP_612351.2	ENSG000000149328	BI546344	chr11	+	133720233	133722428	2	0	0		
JnId_h_16616	NP_612351.2	ENSG000000149328	BI546344	chr11	+	133722537	133731404	4	0	0		
JnId_h_16617	NP_612351.2	ENSG000000149328	-	chr11	+	133739502	133742360	1	0	0		
JnId_h_16618	NP_612351.2	ENSG000000149328	BQ676641	chr11	+	133742445	133743747	5	0	0		
JnId_h_16619	NP_612351.2	ENSG000000149328	DA731235	chr11	+	133744989	133745396	2	0	0		
JnId_h_16620	NP_612351.2	ENSG000000149328	-	chr11	+	133745503	133746111	1	0	0		
JnId_h_16621	NP_612351.2	ENSG000000149328	DA731235	chr11	+	133746252	133746524	2	0	0		
JnId_h_16622	NP_612351.2	ENSG000000149328	DA731235	chr11	+	133746596	133746855	2	0	0		
JnId_h_16623	NP_612351.2	ENSG000000149328	DA731235	chr11	+	133746934	133748824	1	0	0		
JnId_h_16624	NP_612351.2	ENSG000000149328	-	chr11	+	133748912	133749248	1	0	0		
JnId_h_16625	NP_612351.2	ENSG000000149328	-	chr11	+	133749360	133749705	2	0	0		
JnId_h_16626	NP_612351.2	ENSG000000149328	DB009361	chr11	+	133749822	133750075	1	0	0		
JnId_h_16627	JARID1A	ENSG000000073614	-	chr12	-	265089	272185	2	0	1		
JnId_h_16628	JARID1A	ENSG000000073614	BG675088	chr12	-	272596	274999	1	0	0		
JnId_h_16629	JARID1A	ENSG000000073614	BG675088	chr12	-	275220	276467	2	0	1		
JnId_h_16630	JARID1A	ENSG000000073614	BG675088	chr12	-	286516	286880	1	0	0		
JnId_h_16631	JARID1A	ENSG000000073614	DA639530	chr12	-	287432	289229	2	0	0		
JnId_h_16632	JARID1A	ENSG000000073614	CD522889	chr12	-	289391	290311	1	0	0		
JnId_h_16633	JARID1A	ENSG000000073614	AA311252	chr12	-	292621	297532	4	0	0		
JnId_h_16634	JARID1A	ENSG000000073614	CD686828	chr12	-	297888	300421	2	0	0		
JnId_h_16635	JARID1A	ENSG000000073614	DB092048	chr12	-	300536	301843	3	0	0		
JnId_h_16636	JARID1A	ENSG000000073614	DA769934	chr12	-	303208	308261	1	0	0		
JnId_h_16637	JARID1A	ENSG000000073614	-	chr12	-	308456	311245	1	0	0		
JnId_h_16638	JARID1A	ENSG000000073614	BP275220	chr12	-	311365	312913	2	0	0		
JnId_h_16639	JARID1A	ENSG000000073614	AW376920	chr12	-	313076	313667	2	0	0		

JnId_h_16640	JARID1A	ENSG00000073614	BP275220	chr12	-	313849	330047	1	0	0
JnId_h_16641	JARID1A	ENSG00000073614	CN419114	chr12	-	333661	334584	1	0	0
JnId_h_16642	JARID1A	ENSG00000073614	CN419114	chr12	-	334676	335858	2	0	0
JnId_h_16643	JARID1A	ENSG00000073614	CN419114	chr12	-	335964	342389	2	0	0
JnId_h_16644	JARID1A	ENSG00000073614	DA455152	chr12	-	342524	345360	3	0	0
JnId_h_16645	JARID1A	ENSG00000073614	DA856044	chr12	-	365401	368353	2	0	0
JnId_h_16646	CCDC77	ENSG00000120647	-	chr12	+	381111	384937	3	0	0
JnId_h_16647	CCDC77	ENSG00000120647	-	chr12	+	381111	388794	1	1	1
JnId_h_16648	CCDC77	ENSG00000120647	BP246629	chr12	+	381111	391173	1	1	1
JnId_h_16649	CCDC77	ENSG00000120647	DA738744	chr12	+	384991	388794	2	0	0
JnId_h_16650	CCDC77	ENSG00000120647	DA738744	chr12	+	388848	391173	2	0	0
JnId_h_16651	CCDC77	ENSG00000120647	AA314683	chr12	+	391405	397920	2	0	0
JnId_h_16652	CCDC77	ENSG00000120647	BM545178	chr12	+	408292	410090	4	0	0
JnId_h_16653	CCDC77	ENSG00000120647	BM545178	chr12	+	410163	411292	5	0	0
JnId_h_16654	CCDC77	ENSG00000120647	-	chr12	+	411381	412600	2	0	0
JnId_h_16655	CCDC77	ENSG00000120647	BQ898340	chr12	+	412749	417761	2	0	0
JnId_h_16656	CCDC77	ENSG00000120647	BF968055	chr12	+	417981	420043	1	0	0
JnId_h_16657	CCDC77	ENSG00000120647	BF968055	chr12	+	420169	420270	1	0	0
JnId_h_16658	B4GALNT3	ENSG00000139044	BF353795	chr12	+	439972	514592	1	0	0
JnId_h_16659	B4GALNT3	ENSG00000139044	-	chr12	+	514696	515644	1	0	0
JnId_h_16660	B4GALNT3	ENSG00000139044	AI393339	chr12	+	515722	523765	3	0	1
JnId_h_16661	B4GALNT3	ENSG00000139044	BI825677	chr12	+	523861	524308	2	0	0
JnId_h_16662	B4GALNT3	ENSG00000139044	BI825677	chr12	+	524896	526072	1	0	0
JnId_h_16663	B4GALNT3	ENSG00000139044	BI825677	chr12	+	527529	527657	3	0	0
JnId_h_16664	B4GALNT3	ENSG00000139044	BX505732	chr12	+	530458	531489	2	0	0
JnId_h_16665	B4GALNT3	ENSG00000139044	-	chr12	+	533410	535973	1	0	1
JnId_h_16666	B4GALNT3	ENSG00000139044	BX505894	chr12	+	536293	537034	1	0	0
JnId_h_16667	B4GALNT3	ENSG00000139044	-	chr12	+	537188	537442	1	0	0
JnId_h_16668	B4GALNT3	ENSG00000139044	BX505894	chr12	+	537515	537934	1	0	0
JnId_h_16669	WNK1	ENSG00000060237	AA101034	chr12	+	733751	793068	3	0	0
JnId_h_16670	WNK1	ENSG00000060237	AA101034	chr12	+	793241	806468	1	0	0
JnId_h_16671	WNK1	ENSG00000060237	BQ307115	chr12	+	806689	809429	4	0	0
JnId_h_16672	WNK1	ENSG00000060237	BQ307115	chr12	+	809587	836587	3	0	1
JnId_h_16673	WNK1	ENSG00000060237	CK725054	chr12	+	836676	838671	1	0	0
JnId_h_16674	WNK1	ENSG00000060237	CK725054	chr12	+	838891	840439	4	0	0
JnId_h_16675	WNK1	ENSG00000060237	DA735337	chr12	+	840770	841509	7	0	0
JnId_h_16676	WNK1	ENSG00000060237	BP230551	chr12	+	841697	850691	3	0	0
JnId_h_16677	WNK1	ENSG00000060237	CN310709	chr12	+	841697	857638	4	1	1
JnId_h_16678	WNK1	ENSG00000060237	BE082588	chr12	+	850775	857638	1	0	0
JnId_h_16679	WNK1	ENSG00000060237	BE082588	chr12	+	850775	857641	2	0	1
JnId_h_16680	WNK1	ENSG00000060237	BG231234	chr12	+	857788	860147	1	1	1
JnId_h_16681	WNK1	ENSG00000060237	BE082588	chr12	+	857788	861118	8	0	1
JnId_h_16682	WNK1	ENSG00000060237	BQ940260	chr12	+	860426	861118	4	0	0
JnId_h_16683	WNK1	ENSG00000060237	BE082588	chr12	+	861216	861337	5	0	0
JnId_h_16684	WNK1	ENSG00000060237	CN310709	chr12	+	861500	862369	3	0	0
JnId_h_16685	WNK1	ENSG00000060237	BQ940260	chr12	+	862486	862821	1	0	0
JnId_h_16686	WNK1	ENSG00000060237	BF993970	chr12	+	862995	863200	3	0	0
JnId_h_16687	WNK1	ENSG00000060237	BF993970	chr12	+	863258	863547	5	0	0
JnId_h_16688	WNK1	ENSG00000060237	BF993970	chr12	+	863670	864075	3	0	0
JnId_h_16689	WNK1	ENSG00000060237	CD695175	chr12	+	865511	866647	2	0	0
JnId_h_16690	WNK1	ENSG00000060237	DA678756	chr12	+	866731	868566	3	0	0
JnId_h_16691	WNK1	ENSG00000060237	DA678756	chr12	+	868650	869879	7	0	0
JnId_h_16692	WNK1	ENSG00000060237	DA678756	chr12	+	869940	873988	2	0	0
JnId_h_16693	WNK1	ENSG00000060237	DB084691	chr12	+	874062	875497	8	0	0
JnId_h_16694	WNK1	ENSG00000060237	DA789300	chr12	+	876159	876905	2	0	0
JnId_h_16695	WNK1	ENSG00000060237	DB065716	chr12	+	877108	879902	6	0	0
JnId_h_16696	WNK1	ENSG00000060237	DB065716	chr12	+	880097	887273	7	0	0
JnId_h_16697	WNK1	ENSG00000060237	CA848592	chr12	+	887461	887901	5	0	0
JnId_h_16698	RAD52	ENSG00000002016	BF316995	chr12	-	893548	893857	1	0	0
JnId_h_16699	RAD52	ENSG00000002016	BE386401	chr12	-	904952	906571	2	0	1
JnId_h_16700	RAD52	ENSG00000002016	-	chr12	-	906373	906571	1	0	0
JnId_h_16701	RAD52	ENSG00000002016	-	chr12	-	909571	910646	1	0	0
JnId_h_16702	-	DB135909	-	chr12	-	969468	970478	1	0	0
JnId_h_16703	ERC1	ENSG00000082805	-	chr12	+	970749	1007174	2	0	0

JnId_h_16704	ERC1	ENSG00000082805	BF918999	chr12	+	1007999	1062590	2	0	0
JnId_h_16705	ERC1	ENSG00000082805	BG386777	chr12	+	1089774	1091641	2	0	0
JnId_h_16706	ERC1	ENSG00000082805	- chr12	+	1091725	1095292	1	0	0	0
JnId_h_16707	ERC1	ENSG00000082805	DA483449	chr12	+	1121214	1159966	2	0	0
JnId_h_16708	ERC1	ENSG00000082805	- chr12	+	1160104	1161351	1	0	0	0
JnId_h_16709	ERC1	- BG876685	chr12	+	1160112	1161360	1	0	0	0
JnId_h_16710	ERC1	ENSG00000082805	- chr12	+	1161492	1162707	2	0	0	0
JnId_h_16711	ERC1	- BG876685	chr12	+	1161498	1162714	2	0	0	0
JnId_h_16712	ERC1	ENSG00000082805	DA212501	chr12	+	1242592	1269278	2	0	0
JnId_h_16713	ERC1	ENSG00000082805	BI825197	chr12	+	1269439	1351259	1	0	0
JnId_h_16714	ERC1	ENSG00000082805	BQ186277	chr12	+	1351404	1387575	3	0	0
JnId_h_16715	ERC1	ENSG00000082805	AW836025	chr12	+	1387674	1423988	2	0	1
JnId_h_16716	WNT5B	ENSG00000111186	AI269384	chr12	+	1619403	1625220	1	0	0
JnId_h_16717	ADIPOR2	ENSG00000006831	DA311770	chr12	+	1733941	1752268	3	0	0
JnId_h_16718	ADIPOR2	ENSG00000006831	DA402354	chr12	+	1752388	1757280	2	0	0
JnId_h_16719	ADIPOR2	ENSG00000006831	BU521367	chr12	+	1757452	1759877	2	0	0
JnId_h_16720	ADIPOR2	ENSG00000006831	DB087823	chr12	+	1760064	1760315	2	0	0
JnId_h_16721	ADIPOR2	ENSG00000006831	AW793226	chr12	+	1760503	1763306	3	0	0
JnId_h_16722	ADIPOR2	ENSG00000006831	AW793226	chr12	+	1763500	1765370	2	0	0
JnId_h_16723	DCP1B	ENSG00000151065	CD637922	chr12	-	1925713	1928512	1	0	0
JnId_h_16724	DCP1B	ENSG00000151065	CD637922	chr12	-	1928761	1931842	1	0	0
JnId_h_16725	DCP1B	ENSG00000151065	AA065253	chr12	-	1932715	1934858	3	0	0
JnId_h_16726	DCP1B	ENSG00000151065	DA007762	chr12	-	1945120	1947270	2	0	0
JnId_h_16727	DCP1B	ENSG00000151065	DA007762	chr12	-	1947337	1972690	4	0	0
JnId_h_16728	DCP1B	ENSG00000151065	DA007762	chr12	-	1972818	1977361	2	0	0
JnId_h_16729	CACNA1C	ENSG00000151067	- chr12	+	2484372	2585105	1	1	1	0
JnId_h_16730	CACNA1C	ENSG00000151067	BI051039	chr12	+	2547221	2561016	1	0	0
JnId_h_16731	FKBP4	ENSG00000004478	BI914780	chr12	+	2777298	2778132	4	0	0
JnId_h_16732	FKBP4	ENSG00000004478	BG111507	chr12	+	2778253	2778514	8	0	0
JnId_h_16733	FKBP4	ENSG00000004478	- chr12	+	2778671	2779276	1	0	0	0
JnId_h_16734	FKBP4	ENSG00000004478	BE535722	chr12	+	2779549	2779818	1	0	0
JnId_h_16735	ITFG2	ENSG00000111203	DA280478	chr12	+	2792283	2796649	1	0	0
JnId_h_16736	ITFG2	ENSG00000111203	DA280478	chr12	+	2797377	2797532	5	0	0
JnId_h_16737	ITFG2	ENSG00000111203	DA280478	chr12	+	2797704	2799512	2	0	0
JnId_h_16738	ITFG2	ENSG00000111203	CA455036	chr12	+	2800299	2800688	1	0	0
JnId_h_16739	ITFG2	ENSG00000111203	CA455036	chr12	+	2800786	2800969	1	0	0
JnId_h_16740	ITFG2	ENSG00000111203	CA455036	chr12	+	2801023	2801118	1	0	0
JnId_h_16741	ITFG2	ENSG00000111203	CA455036	chr12	+	2801219	2802220	3	0	0
JnId_h_16742	ITFG2	ENSG00000111203	- chr12	+	2802338	2803196	1	0	0	0
JnId_h_16743	FOXM1	ENSG00000111206	BE561058	chr12	-	2839090	2843746	7	0	1
JnId_h_16744	FOXM1	ENSG00000111206	BE561058	chr12	-	2843922	2844109	9	0	0
JnId_h_16745	FOXM1	ENSG00000111206	BE561058	chr12	-	2844179	2844781	5	0	0
JnId_h_16746	FOXM1	ENSG00000111206	- chr12	-	2844179	2845819	1	0	1	0
JnId_h_16747	FOXM1	ENSG00000111206	BE561058	chr12	-	2844826	2845819	10	0	0
JnId_h_16748	FOXM1	ENSG00000111206	BE250725	chr12	-	2845948	2847989	8	0	0
JnId_h_16749	FOXM1	ENSG00000111206	BE250725	chr12	-	2848181	2851522	6	0	0
JnId_h_16750	FOXM1	ENSG00000111206	DN996387	chr12	-	2851674	2853403	4	0	0
JnId_h_16751	FOXM1	ENSG00000111206	DB097415	chr12	-	2853952	2856346	8	0	0
JnId_h_16752	C12orf32	ENSG00000171792	DA730196	chr12	+	2856709	2864709	2	0	0
JnId_h_16753	C12orf32	ENSG00000171792	DA730196	chr12	+	2864961	2867337	4	0	0
JnId_h_16754	TULP3	ENSG00000078246	DA162909	chr12	+	2870415	2888955	1	0	0
JnId_h_16755	TULP3	ENSG00000078246	- chr12	+	2889007	2900189	1	0	0	0
JnId_h_16756	TULP3	ENSG00000078246	DA162909	chr12	+	2900349	2901688	4	0	0
JnId_h_16757	TULP3	ENSG00000078246	- chr12	+	2901829	2909674	1	0	0	0
JnId_h_16758	TULP3	ENSG00000078246	- chr12	+	2909772	2910463	5	0	0	0
JnId_h_16759	TULP3	ENSG00000078246	DA736057	chr12	+	2912957	2913873	3	0	0
JnId_h_16760	TULP3	ENSG00000078246	- chr12	+	2913988	2917057	2	0	0	0
JnId_h_16761	TULP3	ENSG00000078246	- chr12	+	2913988	2917540	1	1	1	0
JnId_h_16762	TULP3	ENSG00000078246	BX329254	chr12	+	2917156	2917540	1	0	0
JnId_h_16763	TULP3	ENSG00000078246	- chr12	+	2917156	2919196	1	1	1	0
JnId_h_16764	TULP3	ENSG00000078246	BG979302	chr12	+	2917712	2918737	2	0	0
JnId_h_16765	TEAD4	ENSG00000197905	DB039259	chr12	+	2938908	2939374	5	0	0
JnId_h_16766	TEAD4	ENSG00000197905	- chr12	+	2938908	2974164	1	1	1	0
JnId_h_16767	TEAD4	ENSG00000197905	AA076194	chr12	+	2939467	2974164	1	0	0

JnId_h_16768	TEAD4	ENSG000000197905	DB039259	chr12	+	2974419	2990430	8	0	0		
JnId_h_16769	TEAD4	ENSG000000197905	DB039259	chr12	+	2990495	2991596	4	0	0		
JnId_h_16770	TEAD4	ENSG000000197905	BG250605	chr12	+	2991659	2996824	2	0	0		
JnId_h_16771	TEAD4	ENSG000000197905	AL558941	chr12	+	2996953	2997971	3	0	0		
JnId_h_16772	TEAD4	ENSG000000197905	AL558941	chr12	+	2998015	2998541	5	0	0		
JnId_h_16773	TEAD4	ENSG000000197905	-	chr12	+	2998597	3000060	1	0	0		
JnId_h_16774	TEAD4	ENSG000000197905	BX369603	chr12	+	3000200	3001270	4	0	0		
JnId_h_16775	TEAD4	ENSG000000197905	BX369603	chr12	+	3001444	3017394	2	0	0		
JnId_h_16776	TEAD4	ENSG000000197905	BF568881	chr12	+	3019686	3019791	1	0	0		
JnId_h_16777	TSPAN9	ENSG000000011105	BU179774	chr12	+	3259910	3260624	1	0	0		
JnId_h_16778	TSPAN9	ENSG000000011105	BU179774	chr12	+	3260756	3261160	1	0	0		
JnId_h_16779	TSPAN9	ENSG000000011105	BU179774	chr12	+	3261244	3262471	1	0	0		
JnId_h_16780	CCND2	ENSG000000118971	-	chr12	+	4253662	4255431	1	0	0		
JnId_h_16781	CCND2	ENSG000000118971	BF755892	chr12	+	4258346	4268268	1	0	0		
JnId_h_16782	C12orf5	ENSG000000078237	BI560503	chr12	+	4300730	4310706	1	0	0		
JnId_h_16783	C12orf5	ENSG000000078237	BI560503	chr12	+	4310744	4316465	1	0	0		
JnId_h_16784	C12orf5	ENSG000000078237	BI560503	chr12	+	4329323	4330693	3	0	0		
JnId_h_16785	C12orf5	ENSG000000078237	-	chr12	+	4330804	4331686	1	0	0		
JnId_h_16786	C12orf4	ENSG000000047621	BM703876	chr12	-	4470661	4479564	1	0	0		
JnId_h_16787	C12orf4	ENSG000000047621	DA728402	chr12	-	4484807	4496487	1	0	0		
JnId_h_16788	C12orf4	ENSG000000047621	DB294401	chr12	-	4505010	4509295	1	0	0		
JnId_h_16789	C12orf4	ENSG000000047621	BF670443	chr12	-	4509477	4513583	1	0	0		
JnId_h_16790	C12orf4	ENSG000000047621	BF670443	chr12	-	4513729	4515443	2	0	0		
JnId_h_16791	RAD51AP1	ENSG000000111247	BX424561	chr12	+	4518383	4521310	4	0	0		0
JnId_h_16792	RAD51AP1	ENSG000000111247	BF667960	chr12	+	4525259	4525735	2	0	0		0
JnId_h_16793	RAD51AP1	ENSG000000111247	BX424561	chr12	+	4528263	4532409	2	0	0		0
JnId_h_16794	RAD51AP1	ENSG000000111247	BX424561	chr12	+	4532574	4535779	4	0	0		0
JnId_h_16795	RAD51AP1	ENSG000000111247	CN419393	chr12	+	4535929	4538283	3	0	0		0
JnId_h_16796	DYRK4	ENSG000000010219	BX091456	chr12	+	4584513	4586753	1	0	0		
JnId_h_16797	DYRK4	ENSG000000010219	BX383353	chr12	+	4584513	4589581	1	0	1		
JnId_h_16798	DYRK4	ENSG000000010219	BX091456	chr12	+	4586814	4589581	2	0	0		
JnId_h_16799	DYRK4	ENSG000000010219	-	chr12	+	4589711	4591969	1	0	0		
JnId_h_16800	NDUFA9	ENSG000000139180	BQ681762	chr12	+	4628602	4633718	1	0	0		
JnId_h_16801	NDUFA9	ENSG000000139180	-	chr12	+	4633889	4634251	1	0	0		
JnId_h_16802	NDUFA9	ENSG000000139180	BG623209	chr12	+	4642062	4647883	4	0	0		
JnId_h_16803	NDUFA9	ENSG000000139180	AA830814	chr12	+	4649244	4661631	6	0	0		
JnId_h_16804	NDUFA9	ENSG000000139180	AA830814	chr12	+	4661727	4664685	5	0	0		
JnId_h_16805	NDUFA9	ENSG000000139180	-	chr12	+	4664752	4666364	1	0	0		
JnId_h_16806	CD9	ENSG000000010278	DB018115	chr12	+	6179992	6204852	2	0	1		
JnId_h_16807	CD9	ENSG000000010278	BF798849	chr12	+	6204961	6212058	4	0	0		
JnId_h_16808	CD9	ENSG000000010278	BF798849	chr12	+	6212156	6212838	1	0	0		
JnId_h_16809	CD9	ENSG000000010278	DB018115	chr12	+	6212913	6214655	3	0	0		
JnId_h_16810	CD9	ENSG000000010278	DB018115	chr12	+	6214754	6214902	3	0	0		
JnId_h_16811	CD9	ENSG000000010278	BM799114	chr12	+	6214992	6215618	2	0	0		
JnId_h_16812	CD9	ENSG000000010278	-	chr12	+	6215702	6217189	2	0	0		
JnId_h_16813	PLEKHG6	ENSG00000008323	BX100541	chr12	+	6306000	6306680	1	0	0		
JnId_h_16814	TNFRSF1A	ENSG000000067182	BM756214	chr12	-	6309493	6309693	1	0	0		0
JnId_h_16815	TNFRSF1A	ENSG000000067182	BM756214	chr12	-	6309722	6310024	3	0	0		0
JnId_h_16816	TNFRSF1A	ENSG000000067182	CT003647	chr12	-	6310353	6312495	3	0	0		0
JnId_h_16817	TNFRSF1A	ENSG000000067182	DA453593	chr12	-	6312574	6312793	2	0	0		0
JnId_h_16818	TNFRSF1A	ENSG000000067182	DA931930	chr12	-	6312943	6313163	2	0	0		0
JnId_h_16819	TNFRSF1A	ENSG000000067182	DB209239	chr12	-	6313292	6313517	1	0	0		0
JnId_h_16820	TNFRSF1A	ENSG000000067182	-	chr12	-	6313671	6321202	1	0	0		
JnId_h_16821	VAMP1	ENSG000000139190	-	chr12	-	6445427	6445651	1	0	0		
JnId_h_16822	MRPL51	ENSG000000111639	AA479333	chr12	-	6472399	6472484	4	0	0		
JnId_h_16823	MRPL51	ENSG000000111639	BE385728	chr12	-	6472399	6472885	1	0	0		
JnId_h_16824	NCAPD2	ENSG000000010292	DA759220	chr12	+	6473581	6474503	1	0	0		
JnId_h_16825	NCAPD2	ENSG000000010292	DA759220	chr12	+	6474652	6489143	9	0	0		
JnId_h_16826	NCAPD2	ENSG000000010292	DA759220	chr12	+	6489219	6489501	10	0	0		
JnId_h_16827	NCAPD2	ENSG000000010292	DA759220	chr12	+	6489560	6490055	2	0	0		
JnId_h_16828	NCAPD2	ENSG000000010292	DA759220	chr12	+	6490237	6490536	9	0	0		
JnId_h_16829	NCAPD2	ENSG000000010292	BQ223215	chr12	+	6490679	6493691	9	0	0		
JnId_h_16830	NCAPD2	ENSG000000010292	BQ223215	chr12	+	6493819	6493890	9	0	0		
JnId_h_16831	NCAPD2	ENSG000000010292	CF137209	chr12	+	6494014	6494199	6	0	0		

JnId_h_16832	NCAPD2	ENSG00000010292	CF137209	chr12	+	6494347	6496254	14	0	0
JnId_h_16833	NCAPD2	ENSG00000010292	CF137209	chr12	+	6496452	6496791	6	0	0
JnId_h_16834	NCAPD2	ENSG00000010292	BI030340	chr12	+	6496926	6497022	7	0	0
JnId_h_16835	NCAPD2	ENSG00000010292	BI030340	chr12	+	6497110	6497205	11	0	0
JnId_h_16836	NCAPD2	ENSG00000010292	BI030340	chr12	+	6497386	6500412	3	0	0
JnId_h_16837	NCAPD2	ENSG00000010292	BI030340	chr12	+	6500537	6501224	12	0	0
JnId_h_16838	NCAPD2	ENSG00000010292	CN307518	chr12	+	6501464	6502254	6	0	0
JnId_h_16839	NCAPD2	ENSG00000010292	CN307518	chr12	+	6502429	6502688	7	0	0
JnId_h_16840	NCAPD2	ENSG00000010292	CN307518	chr12	+	6502773	6505009	8	0	0
JnId_h_16841	NCAPD2	ENSG00000010292	CN307518	chr12	+	6505143	6505494	8	0	0
JnId_h_16842	NCAPD2	ENSG00000010292	AU124389	chr12	+	6505627	6505713	6	0	0
JnId_h_16843	NCAPD2	ENSG00000010292	AU124389	chr12	+	6505798	6505874	9	0	0
JnId_h_16844	NCAPD2	ENSG00000010292	BM005807	chr12	+	6506042	6506317	8	0	0
JnId_h_16845	NCAPD2	ENSG00000010292	BM005807	chr12	+	6506490	6507203	8	0	0
JnId_h_16846	NCAPD2	ENSG00000010292	-	chr12	+	6507518	6507599	1	0	0
JnId_h_16847	NCAPD2	ENSG00000010292	BI032713	chr12	+	6507755	6508105	9	0	0
JnId_h_16848	NCAPD2	ENSG00000010292	-	chr12	+	6508283	6508371	2	0	0
JnId_h_16849	NCAPD2	ENSG00000010292	BE839264	chr12	+	6508466	6508939	7	0	0
JnId_h_16850	NCAPD2	ENSG00000010292	BE732894	chr12	+	6509020	6509201	11	0	0
JnId_h_16851	NCAPD2	ENSG00000010292	BE732894	chr12	+	6510244	6510347	7	0	0
JnId_h_16852	NCAPD2	ENSG00000010292	BG744595	chr12	+	6510503	6510753	3	0	0
JnId_h_16853	GAPDH	ENSG00000111640	BI088755	chr12	+	6513996	6514236	244	0	0
JnId_h_16854	GAPDH	ENSG00000111640	-	chr12	+	6513996	6516713	1	1	1
JnId_h_16855	GAPDH	ENSG00000111640	BE794318	chr12	+	6514088	6514236	1	0	0
JnId_h_16856	GAPDH	ENSG00000111640	-	chr12	+	6514088	6516527	1	1	1
JnId_h_16857	GAPDH	ENSG00000111640	-	chr12	+	6514288	6515920	7	0	0
JnId_h_16858	GAPDH	ENSG00000111640	-	chr12	+	6514288	6516527	1	1	1
JnId_h_16859	GAPDH	ENSG00000111640	-	chr12	+	6514288	6517527	1	1	1
JnId_h_16860	GAPDH	ENSG00000111640	-	chr12	+	6516020	6517010	1	1	1
JnId_h_16861	GAPDH	ENSG00000111640	-	chr12	+	6516244	6516735	1	1	1
JnId_h_16862	GAPDH	ENSG00000111640	BI088755	chr12	+	6516437	6516527	5	0	0
JnId_h_16863	GAPDH	ENSG00000111640	-	chr12	+	6516437	6516735	1	1	1
JnId_h_16864	GAPDH	ENSG00000111640	-	chr12	+	6516817	6517010	2	0	0
JnId_h_16865	NP_542768.1	ENSG00000010295	CN402218	chr12	-	6520015	6520938	2	0	0
JnId_h_16866	NP_542768.1	ENSG00000010295	BE729387	chr12	-	6521069	6527491	2	0	0
JnId_h_16867	NP_542768.1	ENSG00000010295	-	chr12	-	6527587	6527851	1	0	0
JnId_h_16868	NP_542768.1	ENSG00000010295	BE729387	chr12	-	6527972	6528094	1	0	0
JnId_h_16869	NP_542768.1	ENSG00000010295	-	chr12	-	6528252	6529182	1	0	1
JnId_h_16870	NP_542768.1	ENSG00000010295	BI769138	chr12	-	6528911	6529183	1	0	0
JnId_h_16871	NP_542768.1	ENSG00000010295	BE729387	chr12	-	6529323	6530121	2	0	0
JnId_h_16872	NP_542768.1	ENSG00000010295	DA969856	chr12	-	6530217	6530367	1	0	0
JnId_h_16873	NP_542768.1	ENSG00000010295	BX418917	chr12	-	6530428	6534683	2	0	1
JnId_h_16874	NOL1	ENSG00000111641	BX101752	chr12	-	6537069	6539524	4	0	0
JnId_h_16875	NOL1	ENSG00000111641	BX101752	chr12	-	6539753	6539873	8	0	0
JnId_h_16876	NOL1	ENSG00000111641	BX101752	chr12	-	6539996	6540124	8	0	0
JnId_h_16877	NOL1	ENSG00000111641	BX101752	chr12	-	6540214	6540357	4	0	0
JnId_h_16878	NOL1	ENSG00000111641	BE386985	chr12	-	6540497	6541090	7	0	0
JnId_h_16879	NOL1	ENSG00000111641	BE386985	chr12	-	6541231	6541310	4	0	0
JnId_h_16880	NOL1	ENSG00000111641	BE386985	chr12	-	6541398	6542507	3	0	0
JnId_h_16881	NOL1	ENSG00000111641	BG283039	chr12	-	6542597	6542741	9	0	0
JnId_h_16882	NOL1	ENSG00000111641	BU178650	chr12	-	6542939	6543038	5	0	0
JnId_h_16883	NOL1	ENSG00000111641	BE245216	chr12	-	6543198	6543317	3	0	0
JnId_h_16884	NOL1	ENSG00000111641	DA620317	chr12	-	6543373	6545527	5	0	1
JnId_h_16885	NOL1	ENSG00000111641	BP313008	chr12	-	6545763	6545955	3	0	0
JnId_h_16886	NOL1	ENSG00000111641	DA962522	chr12	-	6546044	6546203	4	0	0
JnId_h_16887	NOL1	ENSG00000111641	DA962522	chr12	-	6546249	6547242	3	0	0
JnId_h_16888	NOL1	ENSG00000111641	DA690187	chr12	-	6547349	6547565	2	0	0
JnId_h_16889	NOL1	ENSG00000111641	-	chr12	-	6547349	6547633	1	0	0
JnId_h_16890	CHD4	ENSG00000111642	AV724403	chr12	-	6550120	6550295	8	0	0
JnId_h_16891	CHD4	ENSG00000111642	AV724403	chr12	-	6550459	6552500	2	0	0
JnId_h_16892	CHD4	ENSG00000111642	BF848545	chr12	-	6552696	6557211	7	0	0
JnId_h_16893	CHD4	ENSG00000111642	BF848545	chr12	-	6557344	6557455	4	0	0
JnId_h_16894	CHD4	ENSG00000111642	BG255274	chr12	-	6557544	6557836	1	0	0
JnId_h_16895	CHD4	ENSG00000111642	BG029669	chr12	-	6557564	6557835	5	0	1

JnId_h_16896	CHD4	ENSG000000111642	BG029669	chr12	-	6557973	6558272	3	0	0
JnId_h_16897	CHD4	ENSG000000111642	BU430929	chr12	-	6558344	6560470	4	0	0
JnId_h_16898	CHD4	ENSG000000111642	BE547345	chr12	-	6560600	6560717	12	0	0
JnId_h_16899	CHD4	ENSG000000111642	BE547345	chr12	-	6560815	6561075	6	0	0
JnId_h_16900	CHD4	ENSG000000111642	BE741496	chr12	-	6561241	6561563	16	0	0
JnId_h_16901	CHD4	ENSG000000111642	BE741496	chr12	-	6561708	6562041	12	0	0
JnId_h_16902	CHD4	ENSG000000111642	-	chr12	-	6562175	6562274	1	0	0
JnId_h_16903	CHD4	ENSG000000111642	BE741496	chr12	-	6562363	6562453	11	0	0
JnId_h_16904	CHD4	ENSG000000111642	BQ229080	chr12	-	6562540	6562624	7	0	0
JnId_h_16905	CHD4	ENSG000000111642	BQ229080	chr12	-	6562805	6566810	7	0	0
JnId_h_16906	CHD4	ENSG000000111642	BQ229080	chr12	-	6566986	6567138	5	0	0
JnId_h_16907	CHD4	ENSG000000111642	BQ349807	chr12	-	6567376	6567724	4	0	0
JnId_h_16908	CHD4	ENSG000000111642	CN277832	chr12	-	6567849	6570892	11	0	0
JnId_h_16909	CHD4	ENSG000000111642	BM012972	chr12	-	6571010	6571120	5	0	0
JnId_h_16910	CHD4	ENSG000000111642	BM012972	chr12	-	6571252	6571342	2	0	0
JnId_h_16911	CHD4	ENSG000000111642	BM012972	chr12	-	6571484	6571819	4	0	0
JnId_h_16912	CHD4	ENSG000000111642	AA380306	chr12	-	6571993	6572122	11	0	0
JnId_h_16913	CHD4	ENSG000000111642	AA380306	chr12	-	6572244	6572517	10	0	0
JnId_h_16914	CHD4	ENSG000000111642	DB006184	chr12	-	6572655	6572842	12	0	0
JnId_h_16915	CHD4	ENSG000000111642	DA127877	chr12	-	6573043	6573885	6	0	0
JnId_h_16916	CHD4	ENSG000000111642	DA127877	chr12	-	6574077	6574760	10	0	0
JnId_h_16917	CHD4	ENSG000000111642	DA127877	chr12	-	6574857	6575432	7	0	0
JnId_h_16918	CHD4	ENSG000000111642	DA127877	chr12	-	6575564	6577320	5	0	0
JnId_h_16919	CHD4	ENSG000000111642	BE259148	chr12	-	6577526	6577648	1	0	0
JnId_h_16920	CHD4	ENSG000000111642	BE259148	chr12	-	6577852	6579199	8	0	0
JnId_h_16921	CHD4	ENSG000000111642	BE259148	chr12	-	6579439	6579643	13	0	0
JnId_h_16922	CHD4	ENSG000000111642	-	chr12	-	6579822	6579960	2	0	0
JnId_h_16923	CHD4	ENSG000000111642	AI867250	chr12	-	6580096	6580352	5	0	0
JnId_h_16924	CHD4	ENSG000000111642	AW140079	chr12	-	6580480	6580715	4	0	0
JnId_h_16925	CHD4	ENSG000000111642	BM468765	chr12	-	6580957	6581074	4	0	0
JnId_h_16926	CHD4	ENSG000000111642	CN484262	chr12	-	6581193	6581386	8	0	0
JnId_h_16927	CHD4	ENSG000000111642	DB062115	chr12	-	6581581	6581802	3	0	0
JnId_h_16928	CHD4	ENSG000000111642	DA799569	chr12	-	6581602	6581802	1	0	1
JnId_h_16929	CHD4	ENSG000000111642	DA799569	chr12	-	6581924	6585700	5	0	0
JnId_h_16930	ING4	ENSG000000111653	BM686622	chr12	-	6630661	6630751	2	0	0
JnId_h_16931	ING4	ENSG000000111653	BG755257	chr12	-	6630812	6631698	2	0	0
JnId_h_16932	ING4	ENSG000000111653	BG755257	chr12	-	6631845	6632089	3	0	0
JnId_h_16933	ING4	ENSG000000111653	BI544293	chr12	-	6632197	6632375	1	0	0
JnId_h_16934	ING4	ENSG000000111653	DB492001	chr12	-	6632477	6632657	5	0	0
JnId_h_16935	ING4	ENSG000000111653	DA692759	chr12	-	6632823	6636154	2	0	0
JnId_h_16936	ING4	ENSG000000111653	BG505226	chr12	-	6632823	6642492	1	1	1
JnId_h_16937	ZNF384	ENSG000000126746	BF733985	chr12	-	6647542	6648457	9	0	0
JnId_h_16938	ZNF384	ENSG000000126746	-	chr12	-	6648616	6650186	2	0	0
JnId_h_16939	ZNF384	ENSG000000126746	H61355	chr12	-	6650265	6652642	4	0	1
JnId_h_16940	ZNF384	-	DA818541	chr12	-	6652867	6656593	1	0	0
JnId_h_16941	ZNF384	ENSG000000126746	EC576363	chr12	-	6652867	6657553	5	0	0
JnId_h_16942	ZNF384	ENSG000000126746	BU172773	chr12	-	6657887	6658089	8	0	0
JnId_h_16943	ZNF384	ENSG000000126746	BP231901	chr12	-	6657887	6658372	2	0	1
JnId_h_16944	ZNF384	ENSG000000126746	BU172773	chr12	-	6658137	6658372	3	0	0
JnId_h_16945	ZNF384	ENSG000000126746	BM921182	chr12	-	6658610	6658881	5	0	0
JnId_h_16946	ZNF384	ENSG000000126746	BM921182	chr12	-	6667653	6668794	1	0	1
JnId_h_16947	COPS7A	ENSG000000111652	BQ892519	chr12	+	6703579	6704040	2	0	0
JnId_h_16948	COPS7A	ENSG000000111652	BM909572	chr12	+	6703606	6704040	3	0	1
JnId_h_16949	COPS7A	ENSG000000111652	BM909572	chr12	+	6704245	6707352	2	0	0
JnId_h_16950	COPS7A	ENSG000000111652	BQ949939	chr12	+	6704245	6707649	1	0	1
JnId_h_16951	COPS7A	ENSG000000111652	BM909572	chr12	+	6707428	6707649	9	0	0
JnId_h_16952	COPS7A	ENSG000000111652	BM909572	chr12	+	6707738	6708673	5	0	0
JnId_h_16953	COPS7A	ENSG000000111652	BM909572	chr12	+	6708876	6709828	13	0	0
JnId_h_16954	COPS7A	ENSG000000111652	BM909572	chr12	+	6709934	6710095	2	0	0
JnId_h_16955	COPS7A	ENSG000000111652	-	chr12	+	6710247	6710426	2	0	0
JnId_h_16956	MLF2	ENSG00000089693	BI031992	chr12	-	6727974	6728196	15	0	0
JnId_h_16957	MLF2	ENSG00000089693	-	chr12	-	6727974	6730139	1	1	1
JnId_h_16958	MLF2	ENSG00000089693	BI031992	chr12	-	6728409	6729274	12	0	0
JnId_h_16959	MLF2	ENSG00000089693	BE409250	chr12	-	6729434	6729603	17	0	0

JnId_h_16960	MLF2	ENSG00000089693	BM847029	chr12	-	6729732	6730139	21	0	0
JnId_h_16961	MLF2	ENSG00000089693	BM847029	chr12	-	6730193	6731067	18	0	0
JnId_h_16962	MLF2	ENSG00000089693	BM847029	chr12	-	6731103	6731351	27	0	0
JnId_h_16963	MLF2	ENSG00000089693	BM847029	chr12	-	6731481	6731711	22	0	0
JnId_h_16964	MLF2	ENSG00000089693	BM847029	chr12	-	6731789	6732365	14	0	0
JnId_h_16965	PTMS	ENSG00000159335	BE395418	chr12	+	6746177	6749029	9	0	0
JnId_h_16966	PTMS	ENSG00000159335	BE395418	chr12	+	6749101	6749347	2	0	0
JnId_h_16967	PTMS	ENSG00000159335	-	chr12	+	6749426	6749583	1	0	0
JnId_h_16968	PTMS	ENSG00000159335	-	chr12	+	6749645	6749818	3	0	0
JnId_h_16969	LEPREL2	ENSG00000110811	AU120472	chr12	+	6809436	6809777	1	0	0
JnId_h_16970	LEPREL2	ENSG00000110811	BE266723	chr12	+	6810777	6811249	1	0	0
JnId_h_16971	LEPREL2	ENSG00000110811	-	chr12	+	6813234	6813349	1	0	0
JnId_h_16972	LEPREL2	ENSG00000110811	BE266723	chr12	+	6813474	6816409	2	0	0
JnId_h_16973	LEPREL2	ENSG00000110811	BI117288	chr12	+	6816511	6816847	1	0	0
JnId_h_16974	LEPREL2	ENSG00000110811	BM142130	chr12	+	6816998	6817156	2	0	0
JnId_h_16975	LEPREL2	ENSG00000110811	BM142130	chr12	+	6817274	6817382	1	0	0
JnId_h_16976	LEPREL2	ENSG00000110811	DB532559	chr12	+	6817458	6818424	1	0	0
JnId_h_16977	CDCA3	ENSG00000111665	-	chr12	-	6826328	6827485	1	0	0
JnId_h_16978	CDCA3	ENSG00000111665	BG955522	chr12	-	6828623	6828747	1	0	0
JnId_h_16979	CDCA3	ENSG00000111665	CN276128	chr12	-	6829283	6829891	4	0	0
JnId_h_16980	CDCA3	ENSG00000111665	CN276128	chr12	-	6830021	6830257	2	0	0
JnId_h_16981	CDCA3	ENSG00000111665	BP244767	chr12	-	6830434	6830646	3	0	0
JnId_h_16982	USP5	ENSG00000111667	BQ434456	chr12	+	6831715	6834825	5	0	0
JnId_h_16983	USP5	ENSG00000111667	BQ434456	chr12	+	6834951	6835179	4	0	0
JnId_h_16984	USP5	ENSG00000111667	BQ434456	chr12	+	6835575	6835729	4	0	0
JnId_h_16985	USP5	ENSG00000111667	BQ434456	chr12	+	6835875	6836131	4	0	0
JnId_h_16986	USP5	ENSG00000111667	BM011024	chr12	+	6836316	6837053	4	0	0
JnId_h_16987	USP5	ENSG00000111667	BM011024	chr12	+	6837148	6837848	5	0	0
JnId_h_16988	USP5	ENSG00000111667	BM011024	chr12	+	6838042	6838894	1	0	0
JnId_h_16989	USP5	ENSG00000111667	CN276122	chr12	+	6838966	6839575	4	0	0
JnId_h_16990	USP5	ENSG00000111667	CN276122	chr12	+	6839663	6839790	13	0	0
JnId_h_16991	USP5	ENSG00000111667	EB385425	chr12	+	6839916	6840377	6	0	0
JnId_h_16992	USP5	ENSG00000111667	EB385425	chr12	+	6840531	6840867	4	0	0
JnId_h_16993	USP5	ENSG00000111667	EB385425	chr12	+	6841042	6841894	7	0	0
JnId_h_16994	USP5	ENSG00000111667	BG032587	chr12	+	6841983	6842610	2	0	0
JnId_h_16995	USP5	ENSG00000111667	BX283206	chr12	+	6842733	6843254	3	0	0
JnId_h_16996	USP5	ENSG00000111667	BX283206	chr12	+	6843398	6843474	11	0	0
JnId_h_16997	USP5	ENSG00000111667	BX283206	chr12	+	6843620	6844146	3	0	0
JnId_h_16998	USP5	ENSG00000111667	BI094512	chr12	+	6844300	6844588	4	0	0
JnId_h_16999	USP5	ENSG00000111667	BG180621	chr12	+	6844673	6845408	2	0	0
JnId_h_17000	TPI1	ENSG00000111669	-	chr12	+	6847106	6848288	3	0	0
JnId_h_17001	TPI1	ENSG00000111669	-	chr12	+	6847106	6849473	1	1	1
JnId_h_17002	TPI1	ENSG00000111669	-	chr12	+	6849198	6849473	9	0	0
JnId_h_17003	LRRC23	ENSG00000010626	-	chr12	+	6886087	6886739	1	0	0
JnId_h_17004	LRRC23	ENSG00000010626	-	chr12	+	6889451	6892154	1	0	0
JnId_h_17005	ENO2	ENSG00000111674	DA661789	chr12	+	6894084	6895245	1	0	0
JnId_h_17006	ENO2	ENSG00000111674	DA661789	chr12	+	6895937	6896095	1	0	0
JnId_h_17007	ENO2	ENSG00000111674	DA661789	chr12	+	6896154	6896462	3	0	0
JnId_h_17008	ENO2	ENSG00000111674	DA661789	chr12	+	6896532	6897005	7	0	0
JnId_h_17009	ENO2	ENSG00000111674	-	chr12	+	6897139	6897364	2	0	0
JnId_h_17010	ENO2	ENSG00000111674	-	chr12	+	6899188	6901004	1	0	0
JnId_h_17011	ENO2	ENSG00000111674	BQ339699	chr12	+	6901206	6901479	1	0	0
JnId_h_17012	ENO2	ENSG00000111674	BG910639	chr12	+	6901826	6902154	1	0	0
JnId_h_17013	ATN1	ENSG00000111676	BG479462	chr12	+	6907808	6913263	1	0	0
JnId_h_17014	ATN1	ENSG00000111676	BI770841	chr12	+	6913452	6913599	2	0	0
JnId_h_17015	ATN1	ENSG00000111676	BI770841	chr12	+	6913737	6913888	4	0	0
JnId_h_17016	ATN1	ENSG00000111676	BI770841	chr12	+	6914002	6914970	3	0	0
JnId_h_17017	ATN1	ENSG00000111676	BI770841	chr12	+	6914002	6914973	1	0	1
JnId_h_17018	ATN1	ENSG00000111676	-	chr12	+	6914002	6920303	1	1	1
JnId_h_17019	ATN1	ENSG00000111676	-	chr12	+	6916985	6917268	2	0	0
JnId_h_17020	ATN1	ENSG00000111676	CF134491	chr12	+	6918601	6920303	8	0	0
JnId_h_17021	ATN1	ENSG00000111676	CF134491	chr12	+	6920447	6920797	8	0	0
JnId_h_17022	ATN1	ENSG00000111676	AA491163	chr12	+	6920978	6921170	4	0	0
JnId_h_17023	C12orf57	ENSG00000111678	BP430982	chr12	+	6923597	6923899	14	0	0

JnId_h_17024	C12orf57	ENSG00000111678	R23157	chr12	+	6923989	6925195	4	0	0	
JnId_h_17025	C12orf57	ENSG00000111678	BP430982	chr12	+	6924076	6925194	24	0	0	1
JnId_h_17026	PTPN6	ENSG00000111679	BF976003	chr12	+	6937209	6937342	1	0	0	
JnId_h_17027	PHB2	-	AJ711857	chr12	-	6945027	6945892	2	0	0	
JnId_h_17028	PHB2	-	BU687187	chr12	-	6945138	6945847	20	0	0	
JnId_h_17029	PHB2	-	BF950369	chr12	-	6945924	6946595	29	0	0	
JnId_h_17030	PHB2	-	BF950369	chr12	-	6946672	6947100	13	0	0	
JnId_h_17031	PHB2	-	BU622203	chr12	-	6947204	6947316	2	0	0	
JnId_h_17032	PHB2	-	CX165886	chr12	-	6947445	6947835	13	0	0	
JnId_h_17033	PHB2	-	CX165886	chr12	-	6948019	6948922	9	0	0	
JnId_h_17034	PHB2	-	CX165886	chr12	-	6949001	6949620	32	0	0	
JnId_h_17035	PHB2	-	CX165886	chr12	-	6949704	6949841	28	0	0	
JnId_h_17036	EMG1	ENSG00000126749	CB992317	chr12	+	6950514	6953761	6	0	0	
JnId_h_17037	EMG1	ENSG00000126749	CB992317	chr12	+	6953863	6953974	2	0	0	
JnId_h_17038	MBOAT5	ENSG00000111684	R46279	chr12	-	6956314	6956556	2	0	0	
JnId_h_17039	MBOAT5	ENSG00000111684	R55487	chr12	-	6956685	6956789	1	0	0	
JnId_h_17040	MBOAT5	ENSG00000111684	R55487	chr12	-	6956948	6957020	2	0	0	
JnId_h_17041	MBOAT5	ENSG00000111684	DB109990	chr12	-	6957930	6958025	2	0	0	
JnId_h_17042	MBOAT5	ENSG00000111684	DA817465	chr12	-	6958112	6958893	1	0	0	
JnId_h_17043	MBOAT5	ENSG00000111684	DA817465	chr12	-	6959002	6960426	3	0	0	
JnId_h_17044	MBOAT5	ENSG00000111684	DA817465	chr12	-	6960605	6961016	1	0	0	
JnId_h_17045	MBOAT5	ENSG00000111684	DA817465	chr12	-	6961054	6961232	1	0	0	
JnId_h_17046	MBOAT5	ENSG00000111684	DA817465	chr12	-	6961326	6962097	5	0	0	
JnId_h_17047	MBOAT5	ENSG00000111684	BE382619	chr12	-	6962204	6962853	3	0	0	
JnId_h_17048	MBOAT5	ENSG00000111684	BE382619	chr12	-	6962961	6995838	1	0	0	
JnId_h_17049	CLSTN3	ENSG00000139182	DA402840	chr12	+	7174575	7176886	3	0	0	
JnId_h_17050	CLSTN3	ENSG00000139182	-	chr12	+	7177009	7177435	1	0	0	
JnId_h_17051	CLSTN3	ENSG00000139182	DA755165	chr12	+	7177631	7179189	2	0	0	
JnId_h_17052	CLSTN3	ENSG00000139182	DA054151	chr12	+	7179398	7179666	2	0	0	
JnId_h_17053	CLSTN3	ENSG00000139182	DA054151	chr12	+	7179816	7180068	1	0	0	
JnId_h_17054	CLSTN3	ENSG00000139182	DA193878	chr12	+	7180254	7180691	3	0	0	
JnId_h_17055	CLSTN3	ENSG00000139182	DA193878	chr12	+	7180973	7181817	3	0	0	
JnId_h_17056	CLSTN3	ENSG00000139182	DA745533	chr12	+	7181930	7185104	2	0	0	
JnId_h_17057	CLSTN3	ENSG00000139182	DA745533	chr12	+	7185267	7185948	3	0	0	
JnId_h_17058	CLSTN3	ENSG00000139182	-	chr12	+	7186002	7186731	2	0	0	
JnId_h_17059	CLSTN3	ENSG00000139182	DA745533	chr12	+	7186889	7187025	1	0	0	
JnId_h_17060	CLSTN3	ENSG00000139182	DA112455	chr12	+	7193061	7193385	3	0	0	
JnId_h_17061	CLSTN3	ENSG00000139182	BM510315	chr12	+	7193556	7194406	2	0	0	
JnId_h_17062	CLSTN3	ENSG00000139182	AA324658	chr12	+	7194552	7194790	2	0	0	
JnId_h_17063	CLSTN3	ENSG00000139182	AA324542	chr12	+	7201554	7201803	1	0	0	
JnId_h_17064	PEX5	ENSG00000139197	AL079795	chr12	+	7234387	7234750	1	0	0	
JnId_h_17065	PEX5	ENSG00000139197	DA777169	chr12	+	7235563	7242873	1	0	0	
JnId_h_17066	PEX5	ENSG00000139197	BX364158	chr12	+	7242976	7245613	1	0	0	
JnId_h_17067	PEX5	ENSG00000139197	CO248119	chr12	+	7245704	7246103	1	0	0	
JnId_h_17068	PEX5	ENSG00000139197	BX364158	chr12	+	7246567	7247294	4	0	0	
JnId_h_17069	PEX5	ENSG00000139197	-	chr12	+	7253033	7253545	1	0	0	
JnId_h_17070	GTR3_HUMAN	ENSG00000059804	-	chr12	-	7965494	7966683	1	0	0	
JnId_h_17071	FOXJ2	ENSG00000065970	-	chr12	+	8088821	8091744	1	0	0	
JnId_h_17072	FOXJ2	ENSG00000065970	CD629256	chr12	+	8092152	8092559	1	0	0	
JnId_h_17073	FOXJ2	ENSG00000065970	-	chr12	+	8092661	8093224	1	0	0	
JnId_h_17074	FOXJ2	ENSG00000065970	CN427886	chr12	+	8094483	8096624	1	0	0	
JnId_h_17075	NECAP1	ENSG00000089818	AL531117	chr12	+	8126246	8133798	1	0	0	
JnId_h_17076	NECAP1	ENSG00000089818	AL531117	chr12	+	8134162	8135631	4	0	0	
JnId_h_17077	NECAP1	ENSG00000089818	AL531117	chr12	+	8136647	8136734	2	0	0	
JnId_h_17078	NECAP1	ENSG00000089818	-	chr12	+	8139566	8139904	1	0	0	
JnId_h_17079	CLEC4A	ENSG00000111729	-	chr12	+	8167823	8169423	1	0	0	
JnId_h_17080	FAM80B	ENSG00000166532	DB050751	chr12	+	8742160	8757673	1	0	0	
JnId_h_17081	FAM80B	ENSG00000166532	-	chr12	+	8757904	8793724	1	0	0	
JnId_h_17082	PHC1	ENSG00000111752	-	chr12	+	8965613	8974297	1	1	1	
JnId_h_17083	M6PR	ENSG00000003056	-	chr12	-	8985803	8986278	1	0	0	
JnId_h_17084	M6PR	ENSG00000003056	BI193059	chr12	-	8986405	8987267	7	0	0	
JnId_h_17085	M6PR	ENSG00000003056	-	chr12	-	8989447	8990091	1	0	0	
JnId_h_17086	M6PR	ENSG00000003056	DA648182	chr12	-	8990268	8993350	2	0	0	
JnId_h_17087	DDX12	ENSG00000111788	-	chr12	+	9337773	9338294	1	0	0	

JnId_h_17088	DDX12	ENSG00000111788	-	chr12	+	9350231	9351064	2	0	0			
JnId_h_17089	DDX12	ENSG00000111788	-	chr12	+	9351177	9353735	1	0	0			
JnId_h_17090	DDX12	ENSG00000111788	-	chr12	+	9351177	9353810	1	0	0			
JnId_h_17091	DDX12	ENSG00000111788	-	chr12	+	9354304	9355003	1	0	0			
JnId_h_17092	DDX12	-	BF380079	chr12	-	9464527	9465251	1	0	0			
JnId_h_17093	no_name	-	-	chr12	+	9613065	9614628	1	0	0			
JnId_h_17094	no_name	-	-	chr12	+	9615436	9616865	1	0	0			
JnId_h_17095	GABARAPL1	ENSG00000139112	BP232850	chr12	+	10262007	10264305		2	0	0		
JnId_h_17096	GABARAPL1	ENSG00000139112	BP232850	chr12	+	10264424	10265652		1	0	0		
JnId_h_17097	CSDA	ENSG00000060138	CD674662	chr12	-	10743520	10745119	22	0	0			
JnId_h_17098	CSDA	ENSG00000060138	-	chr12	-	10745219	10745825	3	0	0			
JnId_h_17099	CSDA	ENSG00000060138	-	chr12	-	10746000	10747916	3	0	0			
JnId_h_17100	CSDA	ENSG00000060138	-	chr12	-	10748014	10753773	4	0	0			
JnId_h_17101	CSDA	ENSG00000060138	BE706875	chr12	-	10748014	10757076	6	0	1			
JnId_h_17102	CSDA	ENSG00000060138	BP331324	chr12	-	10753980	10757076	27	0	0			
JnId_h_17103	CSDA	-	BF740038	chr12	-	10754654	10757077	2	0	0			
JnId_h_17104	CSDA	ENSG00000060138	-	chr12	-	10757199	10759559	7	0	0			
JnId_h_17105	CSDA	ENSG00000060138	-	chr12	-	10759649	10761953	5	0	0			
JnId_h_17106	CSDA	-	BE935120	chr12	-	10759650	10761579	1	0	0			
JnId_h_17107	PRR4	ENSG00000111215	DB239815	chr12	-	10891233	10892237	1	0	0			
JnId_h_17108	no_name	-	BI772091	chr12	-	11078751	11090885	1	0	0			
JnId_h_17109	no_name	-	BI772091	chr12	-	11091054	11215287	2	0	0			
JnId_h_17110	ETV6	ENSG00000139083	DR002910	chr12	+	11796780	11883340	1	0	0			
JnId_h_17111	ETV6	ENSG00000139083	AA773253	chr12	+	11928788	11930126	1	0	0			
JnId_h_17112	LRP6	ENSG00000070018	BF798324	chr12	-	12168863	12169496	2	0	0			
JnId_h_17113	LRP6	ENSG00000070018	BF805487	chr12	-	12169633	12170891	1	0	0			
JnId_h_17114	LRP6	ENSG00000070018	BF805487	chr12	-	12171122	12174983	2	0	0			
JnId_h_17115	LRP6	ENSG00000070018	BF369694	chr12	-	12175094	12176021	3	0	0			
JnId_h_17116	LRP6	ENSG00000070018	DA569737	chr12	-	12179501	12182525	2	0	0			
JnId_h_17117	LRP6	ENSG00000070018	BP349815	chr12	-	12191757	12193143	1	0	0			
JnId_h_17118	LRP6	ENSG00000070018	BP349815	chr12	-	12195239	12203029	1	0	0			
JnId_h_17119	LRP6	ENSG00000070018	-	chr12	-	12203356	12203980	1	0	0			
JnId_h_17120	LRP6	ENSG00000070018	BP237649	chr12	-	12204165	12206393	1	0	0			
JnId_h_17121	LRP6	ENSG00000070018	CN265971	chr12	-	12206620	12208473	1	0	0			
JnId_h_17122	LRP6	ENSG00000070018	CN265971	chr12	-	12209496	12224010	1	0	0			
JnId_h_17123	LRP6	ENSG00000070018	DA723173	chr12	-	12224182	12225243	1	0	0			
JnId_h_17124	LRP6	ENSG00000070018	AL699326	chr12	-	12247601	12288462	1	0	0			
JnId_h_17125	MANSC1	ENSG00000111261	-	chr12	-	12375159	12382620	1	0	0			
JnId_h_17126	DUSP16	ENSG00000111266	BQ945892	chr12	-	12522216	12524423	3	0	0			
JnId_h_17127	DUSP16	ENSG00000111266	BI821804	chr12	-	12524547	12531228	3	0	0			
JnId_h_17128	DUSP16	ENSG00000111266	DA809154	chr12	-	12564201	12565071	3	0	0			
JnId_h_17129	DUSP16	ENSG00000111266	DA375777	chr12	-	12565664	12606317	1	0	0			
JnId_h_17130	CREBL2	ENSG00000111269	BU173025	chr12	+	12656388	12679977	1	0	0			
JnId_h_17131	CREBL2	ENSG00000111269	BU173025	chr12	+	12680175	12681770	1	0	0			
JnId_h_17132	CDKN1B	ENSG00000111276	BP229086	chr12	+	12762515	12763025	3	0	0			
JnId_h_17133	APOLD1	ENSG00000178878	DA750758	chr12	+	12770297	12770498	1	0	0			
JnId_h_17134	APOLD1	ENSG00000178878	CN407104	chr12	+	12857655	12858331	5	0	0			
JnId_h_17135	APOLD1	ENSG00000178878	BM821203	chr12	+	12858425	12865408	7	0	0			
JnId_h_17136	APOLD1	ENSG00000178878	BM821203	chr12	+	12865597	12865855	9	0	0			
JnId_h_17137	APOLD1	ENSG00000178878	BM821203	chr12	+	12865927	12866165	3	0	0			
JnId_h_17138	APOLD1	ENSG00000178878	CN407104	chr12	+	12866284	12866861	3	0	0			
JnId_h_17139	APOLD1	ENSG00000178878	BM746797	chr12	+	12866933	12867403	3	0	0			
JnId_h_17140	APOLD1	ENSG00000178878	BM746797	chr12	+	12867520	12868070	3	0	0			
JnId_h_17141	APOLD1	ENSG00000178878	BM746797	chr12	+	12868217	12868740	3	0	0			
JnId_h_17142	APOLD1	ENSG00000178878	BM746797	chr12	+	12868878	12870200	2	0	0			
JnId_h_17143	APOLD1	ENSG00000178878	AW904192	chr12	+	12870271	12871446	5	0	0			
JnId_h_17144	APOLD1	ENSG00000178878	BU619015	chr12	+	12871576	12873623	1	0	0			
JnId_h_17145	HEBP1	ENSG00000013583	BM923367	chr12	-	13019680	13031352	3	0	0			
JnId_h_17146	HEBP1	ENSG00000013583	BM923367	chr12	-	13031533	13033477	6	0	0			
JnId_h_17147	HEBP1	ENSG00000013583	R06950	chr12	-	13033616	13044237	1	0	0			
JnId_h_17148	KIAA1467	ENSG00000084444	DA656393	chr12	+	13102750	13105775	1	0	0			
JnId_h_17149	KIAA1467	ENSG00000084444	DA214850	chr12	+	13107176	13110840	2	0	0			
JnId_h_17150	KIAA1467	ENSG00000084444	BQ893854	chr12	+	13111497	13112504	1	0	0			
JnId_h_17151	KIAA1467	ENSG00000084444	BQ893854	chr12	+	13112648	13112830	2	0	0			

JnId_h_17152	KIAA1467	ENSG000000084444	BQ893854	chr12	+	13112912	13115441	2	0	0
JnId_h_17153	ATF7IP	ENSG00000171681	-	chr12	+	14410028	14429540	1	0	0
JnId_h_17154	ATF7IP	ENSG00000171681	DB291043	chr12	+	14410028	14468109	1	0	0
JnId_h_17155	ATF7IP	ENSG00000171681	DA022599	chr12	+	14482468	14491188	1	0	0
JnId_h_17156	ATF7IP	ENSG00000171681	DA022599	chr12	+	14491254	14500761	1	0	0
JnId_h_17157	ATF7IP	ENSG00000171681	DA022599	chr12	+	14500835	14501407	2	0	0
JnId_h_17158	ATF7IP	ENSG00000171681	BF920570	chr12	+	14501496	14504695	1	0	0
JnId_h_17159	ATF7IP	ENSG00000171681	AA248841	chr12	+	14505334	14510726	1	0	0
JnId_h_17160	ATF7IP	ENSG00000171681	DA558413	chr12	+	14520169	14522517	2	0	0
JnId_h_17161	ATF7IP	ENSG00000171681	DA558413	chr12	+	14522673	14525203	2	0	0
JnId_h_17162	ATF7IP	ENSG00000171681	BM768057	chr12	+	14525386	14540431	3	0	0
JnId_h_17163	ATF7IP	ENSG00000171681	BM768057	chr12	+	14540544	14541854	6	0	0
JnId_h_17164	GUCY2C	ENSG00000070019	-	chr12	-	14687907	14730361	1	1	1
JnId_h_17165	WBP11	ENSG00000084463	BX350445	chr12	-	14831699	14833151	4	0	0
JnId_h_17166	WBP11	ENSG00000084463	-	chr12	-	14834950	14835369	1	0	0
JnId_h_17167	WBP11	ENSG00000084463	AL517361	chr12	-	14838123	14838737	2	0	0
JnId_h_17168	WBP11	ENSG00000084463	BX426415	chr12	-	14839305	14841007	5	0	0
JnId_h_17169	WBP11	ENSG00000084463	BX426415	chr12	-	14843929	14844952	5	0	0
JnId_h_17170	WBP11	ENSG00000084463	BX426415	chr12	-	14845629	14847552	1	0	0
JnId_h_17171	EPS8	ENSG00000151491	BF668291	chr12	-	15668608	15675642	1	0	0
JnId_h_17172	EPS8	ENSG00000151491	BF668291	chr12	-	15675865	15684903	2	0	0
JnId_h_17173	EPS8	ENSG00000151491	DB271451	chr12	-	15686031	15691327	2	0	0
JnId_h_17174	EPS8	ENSG00000151491	DB271451	chr12	-	15695207	15698345	1	0	0
JnId_h_17175	EPS8	ENSG00000151491	-	chr12	-	15698494	15702279	1	0	0
JnId_h_17176	EPS8	ENSG00000151491	DA738292	chr12	-	15702786	15704814	1	0	0
JnId_h_17177	EPS8	ENSG00000151491	-	chr12	-	15704941	15706226	1	0	0
JnId_h_17178	EPS8	ENSG00000151491	DA664667	chr12	-	15706300	15709956	2	0	0
JnId_h_17179	EPS8	ENSG00000151491	DA664667	chr12	-	15713737	15713864	1	0	0
JnId_h_17180	EPS8	ENSG00000151491	BF083894	chr12	-	15714026	15715056	1	0	0
JnId_h_17181	EPS8	ENSG00000151491	DB237802	chr12	-	15727173	15833361	2	0	0
JnId_h_17182	STRAP	ENSG00000023734	-	chr12	+	15927020	15927741	1	0	0
JnId_h_17183	STRAP	ENSG00000023734	CN409123	chr12	+	15927020	15934128	1	1	1
JnId_h_17184	STRAP	ENSG00000023734	-	chr12	+	15927877	15934128	1	0	0
JnId_h_17185	STRAP	ENSG00000023734	-	chr12	+	15934210	15934797	2	0	0
JnId_h_17186	STRAP	ENSG00000023734	-	chr12	+	15934870	15938247	2	0	0
JnId_h_17187	STRAP	ENSG00000023734	-	chr12	+	15938344	15939559	1	0	0
JnId_h_17188	STRAP	ENSG00000023734	-	chr12	+	15942219	15944104	1	0	0
JnId_h_17189	DERA	ENSG00000023697	CN363031	chr12	+	16002536	16004029	1	0	0
JnId_h_17190	DERA	ENSG00000023697	CN363031	chr12	+	16004125	16007013	4	0	0
JnId_h_17191	DERA	ENSG00000023697	AV687863	chr12	+	16007148	16026508	6	0	0
JnId_h_17192	DERA	ENSG00000023697	BI546993	chr12	+	16026637	16076742	2	0	0
JnId_h_17193	DERA	ENSG00000023697	BI546993	chr12	+	16076855	16080432	1	0	0
JnId_h_17194	DERA	ENSG00000023697	BF210952	chr12	+	16080582	16080890	1	0	0
JnId_h_17195	MGST1	ENSG00000008394	AV702978	chr12	+	16398579	16401805	2	0	0
JnId_h_17196	MGST1	ENSG00000008394	AV702978	chr12	+	16401900	16407995	1	0	0
JnId_h_17197	PLEKHA5	ENSG00000052126	BX495668	chr12	+	19174089	19174251	3	0	0
JnId_h_17198	PLEKHA5	ENSG00000052126	BX495668	chr12	+	19174331	19176593	1	0	0
JnId_h_17199	PLEKHA5	ENSG00000052126	DA810099	chr12	+	19305222	19309950	2	0	0
JnId_h_17200	PLEKHA5	ENSG00000052126	DB100452	chr12	+	19319184	19327480	1	0	0
JnId_h_17201	PLEKHA5	ENSG00000052126	DN995019	chr12	+	19364825	19366510	1	0	0
JnId_h_17202	PLEKHA5	ENSG00000052126	DN995019	chr12	+	19366591	19366718	1	0	0
JnId_h_17203	PLEKHA5	ENSG00000052126	AA410224	chr12	+	19380817	19387523	1	0	0
JnId_h_17204	PLEKHA5	ENSG00000052126	AA410224	chr12	+	19390089	19392599	1	0	1
JnId_h_17205	PLEKHA5	ENSG00000052126	CB117309	chr12	+	19398203	19402428	1	0	0
JnId_h_17206	PLEKHA5	ENSG00000052126	BG171342	chr12	+	19403747	19405782	1	0	0
JnId_h_17207	PLEKHA5	ENSG00000052126	BG171342	chr12	+	19405907	19410164	1	0	0
JnId_h_17208	PLEKHA5	ENSG00000052126	-	chr12	+	19410310	19413893	1	0	0
JnId_h_17209	PLEKHA5	ENSG00000052126	T19263	chr12	+	19413999	19419731	1	0	1
JnId_h_17210	AEBP2	ENSG00000139154	CN346180	chr12	+	19484571	19506710	2	0	0
JnId_h_17211	AEBP2	ENSG00000139154	CX780859	chr12	+	19506918	19517448	2	0	0
JnId_h_17212	AEBP2	ENSG00000139154	CX780859	chr12	+	19517556	19538000	3	0	0
JnId_h_17213	AEBP2	ENSG00000139154	CX780859	chr12	+	19538187	19544297	5	0	0
JnId_h_17214	AEBP2	ENSG00000139154	CX780859	chr12	+	19544422	19556598	2	0	0
JnId_h_17215	AEBP2	ENSG00000139154	CX780859	chr12	+	19556666	19558871	1	0	0

JnId_h_17216	RECQL	ENSG00000004700	-	chr12	-	21514547	21515169	2	0	0	
JnId_h_17217	RECQL	ENSG00000004700	AU117557		chr12	-	21515299	21515628	3	0	0
JnId_h_17218	RECQL	ENSG00000004700	-	chr12	-	21515848	21517751	1	0	0	
JnId_h_17219	RECQL	ENSG00000004700	BQ882675		chr12	-	21517843	21519041	3	0	0
JnId_h_17220	RECQL	ENSG00000004700	BQ882675		chr12	-	21519180	21519668	3	0	0
JnId_h_17221	RECQL	ENSG00000004700	AW629737		chr12	-	21522170	21527576	1	0	0
JnId_h_17222	RECQL	ENSG00000004700	AW629737		chr12	-	21527775	21530679	2	0	0
JnId_h_17223	RECQL	ENSG00000004700	BQ215072		chr12	-	21530786	21534399	2	0	0
JnId_h_17224	RECQL	ENSG00000004700	BM467595		chr12	-	21534579	21535719	1	0	0
JnId_h_17225	RECQL	ENSG00000004700	BM467595		chr12	-	21535917	21543755	5	0	0
JnId_h_17226	RECQL	ENSG00000004700	BQ215072		chr12	-	21545416	21545664	1	0	0
JnId_h_17227	GOLT1B	ENSG00000111711	DA307702		chr12	+	21552762	21556495	2	0	0
JnId_h_17228	GOLT1B	ENSG00000111711	DA572503		chr12	+	21556577	21559869	1	0	0
JnId_h_17229	LDHB	ENSG00000111716	DR159305		chr12	-	21681395	21682553	3	0	0
JnId_h_17230	LDHB	ENSG00000111716	DR159305		chr12	-	21682671	21686152	20	0	0
JnId_h_17231	LDHB	ENSG00000111716	DR159305		chr12	-	21686326	21688135	4	0	0
JnId_h_17232	LDHB	ENSG00000111716	-	chr12	-	21688309	21691099	1	0	0	
JnId_h_17233	LDHB	ENSG00000111716	-	chr12	-	21691217	21698743	10	0	0	
JnId_h_17234	LDHB	ENSG00000111716	-	chr12	-	21698878	21701951	1	0	0	
JnId_h_17235	KCNJ8	ENSG00000121361	-	chr12	-	21810824	21817443	1	0	0	
JnId_h_17236	CMAS	ENSG00000111726	BG570244		chr12	+	22090764	22099349	4	0	0
JnId_h_17237	CMAS	ENSG00000111726	BE729942		chr12	+	22099492	22099655	2	0	0
JnId_h_17238	CMAS	ENSG00000111726	BE729942		chr12	+	22099811	22102767	6	0	0
JnId_h_17239	CMAS	ENSG00000111726	-	chr12	+	22102901	22105032	1	0	0	
JnId_h_17240	CMAS	ENSG00000111726	-	chr12	+	22105127	22105481	1	0	0	
JnId_h_17241	CMAS	ENSG00000111726	CD105538		chr12	+	22105653	22106481	5	0	0
JnId_h_17242	CMAS	ENSG00000111726	CD105538		chr12	+	22106635	22109321	3	0	0
JnId_h_17243	KIAA0528	ENSG00000111731	BF241714		chr12	-	22494092	22498096	3	0	0
JnId_h_17244	KIAA0528	ENSG00000111731	AA449142		chr12	-	22501362	22513909	3	0	0
JnId_h_17245	KIAA0528	ENSG00000111731	DA745463		chr12	-	22513996	22515024	1	0	0
JnId_h_17246	KIAA0528	ENSG00000111731	DA745463		chr12	-	22515689	22516167	5	0	0
JnId_h_17247	KIAA0528	ENSG00000111731	-	chr12	-	22515689	22588261	1	1	1	
JnId_h_17248	KIAA0528	ENSG00000111731	DA745463		chr12	-	22516266	22516486	1	0	0
JnId_h_17249	KIAA0528	ENSG00000111731	-	chr12	-	22519092	22522513	1	0	0	
JnId_h_17250	KIAA0528	ENSG00000111731	-	chr12	-	22522678	22526757	1	0	0	
JnId_h_17251	KIAA0528	ENSG00000111731	BQ441072		chr12	-	22526944	22528897	4	0	0
JnId_h_17252	KIAA0528	ENSG00000111731	BQ441072		chr12	-	22529089	22534323	2	0	0
JnId_h_17253	KIAA0528	ENSG00000111731	CN314749		chr12	-	22534419	22537423	7	0	0
JnId_h_17254	KIAA0528	ENSG00000111731	CN314749		chr12	-	22537538	22550911	3	0	0
JnId_h_17255	KIAA0528	ENSG00000111731	CN314749		chr12	-	22557580	22562186	2	0	0
JnId_h_17256	KIAA0528	ENSG00000111731	CN314749		chr12	-	22562338	22567626	4	0	0
JnId_h_17257	KIAA0528	ENSG00000111731	BQ716801		chr12	-	22563440	22567626	1	0	0
JnId_h_17258	KIAA0528	ENSG00000111731	BQ216642		chr12	-	22567825	22568672	3	0	0
JnId_h_17259	KIAA0528	ENSG00000111731	CN314744		chr12	-	22568828	22569811	2	0	0
JnId_h_17260	KIAA0528	ENSG00000111731	CN314744		chr12	-	22569906	22571921	5	0	0
JnId_h_17261	KIAA0528	ENSG00000111731	-	chr12	-	22572093	22579458	1	0	0	
JnId_h_17262	KIAA0528	ENSG00000111731	CN314744		chr12	-	22579545	22588261	2	0	0
JnId_h_17263	KIAA0528	ENSG00000111731	CN314744		chr12	-	22588380	22588520	2	0	0
JnId_h_17264	ETNK1	ENSG00000139163	BM129168		chr12	+	22669787	22687963	1	0	0
JnId_h_17265	ETNK1	ENSG00000139163	-	chr12	+	22669787	22703214	1	1	1	
JnId_h_17266	ETNK1	ENSG00000139163	-	chr12	+	22688223	22703214	1	0	1	
JnId_h_17267	BCAT1	ENSG00000060982	BM472661		chr12	-	24874098	24876923	3	0	0
JnId_h_17268	BCAT1	ENSG00000060982	BM472661		chr12	-	24877064	24880711	3	0	1
JnId_h_17269	BCAT1	ENSG00000060982	AI638338		chr12	-	24880797	24886282	5	0	0
JnId_h_17270	BCAT1	ENSG00000060982	BM472661		chr12	-	24886425	24893986	1	0	0
JnId_h_17271	BCAT1	ENSG00000060982	BQ421520		chr12	-	24894150	24922730	3	0	0
JnId_h_17272	BCAT1	ENSG00000060982	CN291487		chr12	-	24922850	24925501	1	0	0
JnId_h_17273	BCAT1	ENSG00000060982	DA030907		chr12	-	24946086	24993127	2	0	0
JnId_h_17274	CASC1	ENSG00000118307	DB199286		chr12	-	25202764	25205313	1	0	0
JnId_h_17275	LYRM5	ENSG00000205707	-	chr12	+	25239538	25248120	1	0	0	
JnId_h_17276	LYRM5	ENSG00000205707	BU570380		chr12	+	25239542	25248120	1	0	1
JnId_h_17277	AK055961	-	BX109355		chr12	-	26000964	26002219	1	0	0
JnId_h_17278	RASSF8	ENSG00000123094	BF513614		chr12	+	26099646	26108697	1	0	0
JnId_h_17279	BHLHB3	ENSG00000123095	DB494841		chr12	-	26167941	26168271	1	0	0

JnId_h_17280	ITPR2	ENSG00000123104	BX506844	chr12	-	26383683	26384366	1	0	0
JnId_h_17281	ITPR2	ENSG00000123104	DB144849	chr12	-	26384528	26431633	1	0	0
JnId_h_17282	ITPR2	ENSG00000123104	BF843892	chr12	-	26431794	26443075	1	0	0
JnId_h_17283	ITPR2	ENSG00000123104	BF843892	chr12	-	26443241	26444327	1	0	0
JnId_h_17284	ITPR2	ENSG00000123104	-	chr12	-	26444458	26455519	1	0	0
JnId_h_17285	ITPR2	ENSG00000123104	DB250150	chr12	-	26463413	26472112	1	0	0
JnId_h_17286	ITPR2	ENSG00000123104	CN265356	chr12	-	26480546	26483326	1	0	0
JnId_h_17287	ITPR2	ENSG00000123104	BP333221	chr12	-	26525441	26527897	1	0	0
JnId_h_17288	ITPR2	ENSG00000123104	-	chr12	-	26594555	26600432	1	0	0
JnId_h_17289	ITPR2	ENSG00000123104	BF241004	chr12	-	26606152	26622912	1	0	0
JnId_h_17290	ITPR2	ENSG00000123104	BU173910	chr12	-	26646695	26646816	1	0	0
JnId_h_17291	ITPR2	ENSG00000123104	-	chr12	-	26668556	26672232	1	0	0
JnId_h_17292	ITPR2	ENSG00000123104	DB156906	chr12	-	26703485	26707884	1	0	0
JnId_h_17293	ITPR2	ENSG00000123104	AL600607	chr12	-	26708046	26710109	1	0	0
JnId_h_17294	ITPR2	ENSG00000123104	DB224811	chr12	-	26834427	26876889	2	0	0
JnId_h_17295	C12orf11	ENSG00000064102	BU073779	chr12	-	26957887	26958173	1	0	0
JnId_h_17296	C12orf11	ENSG00000064102	BU183963	chr12	-	26958328	26958607	1	0	0
JnId_h_17297	C12orf11	ENSG00000064102	BE938831	chr12	-	26958732	26961552	1	1	1
JnId_h_17298	C12orf11	ENSG00000064102	BU183963	chr12	-	26958778	26960201	3	0	0
JnId_h_17299	C12orf11	ENSG00000064102	BU183963	chr12	-	26960380	26961551	3	0	0
JnId_h_17300	C12orf11	ENSG00000064102	BU183963	chr12	-	26961641	26961843	1	0	0
JnId_h_17301	C12orf11	ENSG00000064102	-	chr12	-	26961933	26966815	1	0	0
JnId_h_17302	C12orf11	ENSG00000064102	AW957793	chr12	-	26966900	26968554	1	0	0
JnId_h_17303	C12orf11	ENSG00000064102	AL558424	chr12	-	26968683	26969960	4	0	0
JnId_h_17304	C12orf11	ENSG00000064102	AL558424	chr12	-	26970051	26972404	2	0	0
JnId_h_17305	C12orf11	ENSG00000064102	AL558424	chr12	-	26972485	26972902	2	0	0
JnId_h_17306	C12orf11	ENSG00000064102	AL558424	chr12	-	26973105	26978755	1	0	0
JnId_h_17307	FGFR10P2	ENSG00000111790	BP258067	chr12	+	26998493	27000742	4	0	0
JnId_h_17308	FGFR10P2	ENSG00000111790	BP258067	chr12	+	27000860	27001800	2	0	0
JnId_h_17309	FGFR10P2	ENSG00000111790	BP195487	chr12	+	27001943	27004714	2	0	0
JnId_h_17310	FGFR10P2	ENSG00000111790	DT220987	chr12	+	27001943	27007541	2	0	1
JnId_h_17311	FGFR10P2	ENSG00000111790	-	chr12	+	27004828	27007541	1	0	0
JnId_h_17312	TM7SF3	ENSG00000064115	AV713641	chr12	-	27018427	27019695	3	0	0
JnId_h_17313	TM7SF3	ENSG00000064115	AU120021	chr12	-	27019858	27020459	2	0	0
JnId_h_17314	TM7SF3	ENSG00000064115	-	chr12	-	27020557	27023983	1	0	0
JnId_h_17315	TM7SF3	ENSG00000064115	AU120021	chr12	-	27024136	27024765	4	0	0
JnId_h_17316	TM7SF3	ENSG00000064115	-	chr12	-	27024846	27034649	1	1	1
JnId_h_17317	TM7SF3	ENSG00000064115	BI018972	chr12	-	27024850	27034654	1	1	1
JnId_h_17318	TM7SF3	ENSG00000064115	AU120021	chr12	-	27027059	27034649	3	0	0
JnId_h_17319	TM7SF3	ENSG00000064115	BP236718	chr12	-	27034827	27039436	5	0	0
JnId_h_17320	TM7SF3	ENSG00000064115	BP236718	chr12	-	27039608	27040941	1	0	0
JnId_h_17321	TM7SF3	ENSG00000064115	BP236718	chr12	-	27041062	27043725	2	0	0
JnId_h_17322	TM7SF3	ENSG00000064115	DA683065	chr12	-	27043876	27047435	1	0	0
JnId_h_17323	TM7SF3	ENSG00000064115	CN364038	chr12	-	27043876	27058277	1	1	1
JnId_h_17324	TM7SF3	ENSG00000064115	DA683065	chr12	-	27047590	27058277	2	0	0
JnId_h_17325	SURB7	ENSG00000152944	DB467188	chr12	+	27070734	27071546	1	0	0
JnId_h_17326	SURB7	ENSG00000152944	-	chr12	+	27071647	27072484	2	0	0
JnId_h_17327	LOC440091	-	AW628306	chr12	+	27189285	27191742	1	0	0
JnId_h_17328	STK38L	ENSG00000211455	-	chr12	+	27288532	27341909	1	0	0
JnId_h_17329	STK38L	ENSG00000211455	DA844565	chr12	+	27352661	27353313	2	0	0
JnId_h_17330	STK38L	ENSG00000211455	-	chr12	+	27359317	27359488	1	0	0
JnId_h_17331	STK38L	ENSG00000211455	BF949021	chr12	+	27362219	27363527	2	0	0
JnId_h_17332	STK38L	ENSG00000211455	DA227289	chr12	+	27366434	27366527	2	0	0
JnId_h_17333	ARNTL2	ENSG00000029153	CB961315	chr12	+	27377303	27412461	1	0	0
JnId_h_17334	ARNTL2	ENSG00000029153	-	chr12	+	27377303	27446818	1	1	1
JnId_h_17335	PPFIBP1	ENSG00000110841	-	chr12	+	27622439	27677561	1	0	0
JnId_h_17336	PPFIBP1	ENSG00000110841	-	chr12	+	27692042	27694209	1	0	0
JnId_h_17337	PPFIBP1	ENSG00000110841	-	chr12	+	27699014	27700815	1	0	1
JnId_h_17338	PPFIBP1	ENSG00000110841	BU196209	chr12	+	27700930	27705083	1	0	1
JnId_h_17339	PPFIBP1	ENSG00000110841	BF672689	chr12	+	27711520	27715630	1	0	0
JnId_h_17340	PPFIBP1	ENSG00000110841	BF672689	chr12	+	27716683	27717966	3	0	0
JnId_h_17341	PPFIBP1	ENSG00000110841	BF672689	chr12	+	27718421	27720627	1	0	0
JnId_h_17342	PPFIBP1	ENSG00000110841	CK000327	chr12	+	27720799	27721263	1	0	0
JnId_h_17343	PPFIBP1	ENSG00000110841	BX436434	chr12	+	27736856	27736995	1	0	0

JnId_h_17344	MRPS35	ENSG00000061794	DB183586	chr12	+	27755155	27758979	7	0	0
JnId_h_17345	MRPS35	ENSG00000061794	DB183586	chr12	+	27759020	27760490	5	0	0
JnId_h_17346	MRPS35	ENSG00000061794	DB183586	chr12	+	27760658	27764007	4	0	0
JnId_h_17347	MRPS35	ENSG00000061794	DB183586	chr12	+	27764068	27768246	2	0	0
JnId_h_17348	MRPS35	ENSG00000061794	-	chr12	+	27768386	27779646	1	0	0
JnId_h_17349	MRPS35	ENSG00000061794	BF239731	chr12	+	27779756	27781738	5	0	0
JnId_h_17350	MRPS35	ENSG00000061794	BF239731	chr12	+	27781808	27799380	1	0	0
JnId_h_17351	KLHDC5	ENSG00000087448	-	chr12	+	27825402	27835907	1	0	0
JnId_h_17352	KLHDC5	ENSG00000087448	AW293538	chr12	+	27836101	27841914	1	0	0
JnId_h_17353	CCDC91	ENSG00000123106	-	chr12	+	28228039	28301401	1	0	0
JnId_h_17354	CCDC91	-	DB192483	chr12	+	28270061	28270340	2	0	0
JnId_h_17355	CCDC91	-	DB192483	chr12	+	28299862	28301402	1	0	0
JnId_h_17356	CCDC91	ENSG00000123106	DA346049	chr12	+	28350006	28350941	1	0	0
JnId_h_17357	CCDC91	ENSG00000123106	BQ429141	chr12	+	28351949	28406637	1	0	0
JnId_h_17358	CCDC91	ENSG00000123106	BQ429141	chr12	+	28406715	28435503	1	0	0
JnId_h_17359	CCDC91	ENSG00000123106	BX390351	chr12	+	28435611	28494360	3	0	0
JnId_h_17360	CCDC91	ENSG00000123106	CB066761	chr12	+	28494618	28496677	2	0	0
JnId_h_17361	CCDC91	ENSG00000123106	DB515822	chr12	+	28528365	28593262	2	0	0
JnId_h_17362	MLSTD1	ENSG00000064763	-	chr12	+	29193607	29314611	1	0	0
JnId_h_17363	MLSTD1	ENSG00000064763	-	chr12	+	29314838	29337499	1	0	0
JnId_h_17364	MLSTD1	ENSG00000064763	DA804896	chr12	+	29337675	29341220	1	0	0
JnId_h_17365	MLSTD1	ENSG00000064763	DN994612	chr12	+	29341400	29351857	2	0	0
JnId_h_17366	MLSTD1	ENSG00000064763	-	chr12	+	29353430	29355227	1	0	0
JnId_h_17367	MLSTD1	ENSG00000064763	-	chr12	+	29356150	29361040	1	0	0
JnId_h_17368	MLSTD1	ENSG00000064763	BX333823	chr12	+	29361212	29365994	2	0	0
JnId_h_17369	MLSTD1	ENSG00000064763	BX333823	chr12	+	29366124	29376799	1	0	0
JnId_h_17370	ERGIC2	ENSG00000087502	BU675240	chr12	-	29385418	29385933	3	0	0
JnId_h_17371	ERGIC2	ENSG00000087502	BE169103	chr12	-	29386016	29387319	3	0	0
JnId_h_17372	ERGIC2	ENSG00000087502	BF570531	chr12	-	29387482	29389642	4	0	0
JnId_h_17373	ERGIC2	ENSG00000087502	BE179457	chr12	-	29389740	29393278	2	0	0
JnId_h_17374	ERGIC2	ENSG00000087502	BE179457	chr12	-	29393377	29394212	6	0	0
JnId_h_17375	ERGIC2	ENSG00000087502	BG536675	chr12	-	29394268	29400581	4	0	1
JnId_h_17376	ERGIC2	ENSG00000087502	BG536675	chr12	-	29400677	29401822	7	0	0
JnId_h_17377	ERGIC2	ENSG00000087502	BG536675	chr12	-	29401924	29405844	5	0	0
JnId_h_17378	ERGIC2	ENSG00000087502	BG536675	chr12	-	29405885	29411076	2	0	0
JnId_h_17379	ERGIC2	ENSG00000087502	BG536675	chr12	-	29411147	29412440	4	0	0
JnId_h_17380	ERGIC2	ENSG00000087502	BG536675	chr12	-	29412487	29414313	1	0	0
JnId_h_17381	ERGIC2	ENSG00000087502	BG536675	chr12	-	29414422	29415727	1	0	0
JnId_h_17382	ERGIC2	ENSG00000087502	BG536675	chr12	-	29415870	29425314	8	0	0
JnId_h_17383	TMTC1	ENSG00000133687	DN917417	chr12	-	29556320	29558681	1	0	0
JnId_h_17384	TMTC1	ENSG00000133687	DN917417	chr12	-	29561771	29562671	1	0	0
JnId_h_17385	TMTC1	ENSG00000133687	-	chr12	-	29562807	29564817	1	0	0
JnId_h_17386	TMTC1	ENSG00000133687	BX473537	chr12	-	29580517	29601056	1	0	0
JnId_h_17387	TMTC1	ENSG00000133687	CD000241	chr12	-	29601200	29616304	1	0	0
JnId_h_17388	TMTC1	ENSG00000133687	CD633242	chr12	-	29627774	29648377	2	0	0
JnId_h_17389	TMTC1	ENSG00000133687	BQ072447	chr12	-	29796072	29799908	1	0	0
JnId_h_17390	IPO8	ENSG00000133704	-	chr12	-	30675158	30676095	2	0	0
JnId_h_17391	IPO8	ENSG00000133704	BF793067	chr12	-	30676212	30678283	4	0	0
JnId_h_17392	IPO8	ENSG00000133704	BF793067	chr12	-	30678487	30681182	4	0	0
JnId_h_17393	IPO8	ENSG00000133704	BF793067	chr12	-	30681388	30683715	3	0	0
JnId_h_17394	IPO8	ENSG00000133704	CD644261	chr12	-	30683936	30693337	2	0	0
JnId_h_17395	IPO8	ENSG00000133704	CD644261	chr12	-	30693433	30696392	3	0	0
JnId_h_17396	IPO8	ENSG00000133704	CD644261	chr12	-	30697293	30700884	3	0	0
JnId_h_17397	IPO8	ENSG00000133704	CD644261	chr12	-	30700951	30705341	3	0	0
JnId_h_17398	IPO8	ENSG00000133704	CD644261	chr12	-	30705467	30706527	1	0	0
JnId_h_17399	IPO8	ENSG00000133704	DA221991	chr12	-	30706688	30707689	2	0	0
JnId_h_17400	IPO8	ENSG00000133704	BX953637	chr12	-	30707855	30709420	1	0	0
JnId_h_17401	IPO8	ENSG00000133704	-	chr12	-	30707855	30725859	1	1	1
JnId_h_17402	IPO8	ENSG00000133704	BX953637	chr12	-	30710046	30710375	4	0	0
JnId_h_17403	IPO8	ENSG00000133704	AI160299	chr12	-	30710452	30713383	1	0	0
JnId_h_17404	IPO8	ENSG00000133704	AI804179	chr12	-	30713483	30715162	1	0	0
JnId_h_17405	IPO8	ENSG00000133704	BX953637	chr12	-	30715297	30718190	1	0	0
JnId_h_17406	IPO8	ENSG00000133704	-	chr12	-	30718275	30718859	3	0	0
JnId_h_17407	IPO8	ENSG00000133704	AI804179	chr12	-	30718954	30720698	5	0	0

JnId_h_17408	IPO8	ENSG00000133704	BQ435282	chr12	-	30720788	30724682	2	0	0
JnId_h_17409	IPO8	ENSG00000133704	-	chr12	-	30724839	30725859	1	0	0
JnId_h_17410	IPO8	ENSG00000133704	DA724301	chr12	-	30726018	30728501	2	0	0
JnId_h_17411	IPO8	ENSG00000133704	DA724301	chr12	-	30734778	30739764	2	0	0
JnId_h_17412	CAPRIN2	ENSG00000110888	CR978447	chr12	-	30763426	30765011	1	0	0
JnId_h_17413	CAPRIN2	ENSG00000110888	-	chr12	-	30765116	30767459	1	0	0
JnId_h_17414	CAPRIN2	ENSG00000110888	BX409757	chr12	-	30770289	30772848	1	0	0
JnId_h_17415	CAPRIN2	ENSG00000110888	BE734486	chr12	-	30773526	30774439	3	0	0
JnId_h_17416	CAPRIN2	ENSG00000110888	BE734486	chr12	-	30774483	30775543	1	0	0
JnId_h_17417	CAPRIN2	ENSG00000110888	-	chr12	-	30779407	30785220	2	0	0
JnId_h_17418	CAPRIN2	ENSG00000110888	DB636353	chr12	-	30785307	30795271	1	0	0
JnId_h_17419	DDX11	ENSG00000013573	-	chr12	+	31118292	31122590	2	0	0
JnId_h_17420	DDX11	ENSG00000013573	-	chr12	+	31128262	31128783	4	0	0
JnId_h_17421	DDX11	ENSG00000013573	-	chr12	+	31129327	31132138	3	0	1
JnId_h_17422	DDX11	ENSG00000013573	-	chr12	+	31129327	31134086	1	1	1
JnId_h_17423	DDX11	ENSG00000013573	-	chr12	+	31132184	31133244	5	0	0
JnId_h_17424	DDX11	ENSG00000013573	-	chr12	+	31133352	31133603	1	0	0
JnId_h_17425	DDX11	ENSG00000013573	-	chr12	+	31137093	31137445	2	0	0
JnId_h_17426	DDX11	ENSG00000013573	-	chr12	+	31140580	31140837	6	0	0
JnId_h_17427	DDX11	ENSG00000013573	-	chr12	+	31142198	31144835	2	0	0
JnId_h_17428	DDX11	ENSG00000013573	AW250383	chr12	+	31144908	31145228	9	0	0
JnId_h_17429	DDX11	ENSG00000013573	BE292900	chr12	+	31145331	31146033	2	0	0
JnId_h_17430	DDX11	ENSG00000013573	AW250383	chr12	+	31146183	31146444	5	0	0
JnId_h_17431	DDX11	ENSG00000013573	AW250383	chr12	+	31146512	31146627	2	0	0
JnId_h_17432	NP_001073971.1	ENSG00000177359	BF437976	chr12	-	31157284	31158596	1	0	0
JnId_h_17433	NP_001073971.1	ENSG00000177359	-	chr12	-	31189255	31189610	1	0	0
JnId_h_17434	FAM60A	ENSG00000139146	DA747309	chr12	-	31342425	31349182	1	0	0
JnId_h_17435	NP_659410.3	ENSG00000170456	DA485651	chr12	-	31433699	31436467	1	0	0
JnId_h_17436	NP_659410.3	ENSG00000170456	DA226312	chr12	-	31436897	31442375	1	0	0
JnId_h_17437	NP_659410.3	ENSG00000170456	DA239253	chr12	-	31467876	31468735	1	0	0
JnId_h_17438	NP_659410.3	ENSG00000170456	DA239253	chr12	-	31468888	31470493	1	0	0
JnId_h_17439	NP_659410.3	ENSG00000170456	BG201391	chr12	-	31491970	31496140	1	0	0
JnId_h_17440	NP_659410.3	ENSG00000170456	DR002952	chr12	-	31504582	31523789	2	0	0
JnId_h_17441	NP_659410.3	ENSG00000170456	-	chr12	-	31524456	31540010	1	0	0
JnId_h_17442	AMN1	ENSG00000151743	N98792	chr12	-	31733319	31741561	1	0	0
JnId_h_17443	H3L_HUMAN	ENSG00000188375	BE733496	chr12	-	31836169	31836234	1	1	0
JnId_h_17444	C12orf35	ENSG00000174718	DA838906	chr12	+	32003692	32004977	1	0	0
JnId_h_17445	C12orf35	ENSG00000174718	DA838906	chr12	+	32014557	32025078	1	0	0
JnId_h_17446	C12orf35	ENSG00000174718	AA169424	chr12	+	32031523	32036578	1	0	0
JnId_h_17447	BICD1	ENSG00000151746	DA405317	chr12	+	32151745	32260447	1	0	0
JnId_h_17448	BICD1	ENSG00000151746	DA773282	chr12	+	32350323	32371661	1	0	0
JnId_h_17449	DNM1L	ENSG00000087470	DB235379	chr12	+	32723666	32745615	4	0	0
JnId_h_17450	DNM1L	ENSG00000087470	DB235379	chr12	+	32745763	32751567	3	0	0
JnId_h_17451	DNM1L	ENSG00000087470	-	chr12	+	32751614	32752353	5	0	0
JnId_h_17452	DNM1L	ENSG00000087470	DA692197	chr12	+	32752425	32755129	2	0	0
JnId_h_17453	DNM1L	ENSG00000087470	DB235379	chr12	+	32755216	32757409	1	0	0
JnId_h_17454	DNM1L	ENSG00000087470	DA320321	chr12	+	32757572	32762843	5	0	0
JnId_h_17455	DNM1L	ENSG00000087470	DA320321	chr12	+	32762964	32764864	1	0	0
JnId_h_17456	DNM1L	ENSG00000087470	DA320321	chr12	+	32764996	32766627	5	0	0
JnId_h_17457	DNM1L	ENSG00000087470	BQ651646	chr12	+	32766834	32775214	4	0	0
JnId_h_17458	DNM1L	ENSG00000087470	T85010	chr12	+	32775335	32775556	9	0	0
JnId_h_17459	DNM1L	ENSG00000087470	BQ651646	chr12	+	32775712	32776054	7	0	0
JnId_h_17460	DNM1L	-	DA341237	chr12	+	32776144	32776739	1	0	0
JnId_h_17461	DNM1L	ENSG00000087470	BU958767	chr12	+	32776144	32777915	6	0	0
JnId_h_17462	DNM1L	ENSG00000087470	-	chr12	+	32776144	32782464	1	1	0
JnId_h_17463	DNM1L	ENSG00000087470	BU958767	chr12	+	32778008	32781305	4	0	0
JnId_h_17464	DNM1L	ENSG00000087470	CA389573	chr12	+	32781362	32782065	5	0	0
JnId_h_17465	DNM1L	ENSG00000087470	BU845202	chr12	+	32782143	32782464	2	0	0
JnId_h_17466	DNM1L	ENSG00000087470	CA389573	chr12	+	32782143	32784264	1	0	1
JnId_h_17467	DNM1L	ENSG00000087470	BU958767	chr12	+	32782497	32784264	2	0	1
JnId_h_17468	DNM1L	ENSG00000087470	BU958767	chr12	+	32784441	32784609	9	0	1
JnId_h_17469	DNM1L	ENSG00000087470	CN405723	chr12	+	32784719	32786789	5	0	0
JnId_h_17470	DNM1L	ENSG00000087470	AU148981	chr12	+	32786949	32787554	2	0	0
JnId_h_17471	YARS2	ENSG00000139131	CV359409	chr12	-	32791564	32794137	2	0	0

JnId_h_17472	YARS2	ENSG00000139131	CV359409	chr12	-	32794308	32794919	1	0	0
JnId_h_17473	YARS2	ENSG00000139131	EC575602	chr12	-	32795075	32798118	3	0	0
JnId_h_17474	YARS2	ENSG00000139131	CX869746	chr12	-	32798286	32799296	4	0	0
JnId_h_17475	PKP2	ENSG00000057294	-	chr12	-	32865730	32866667	1	0	0
JnId_h_17476	PKP2	ENSG00000057294	R79489	chr12	-	32895174	32913127	2	0	0
JnId_h_17477	ALG10	ENSG00000139133	BM146779	chr12	+	34066972	34068164	1	0	0
JnId_h_17478	CPNE8	ENSG00000139117	R51493	chr12	-	37334139	37350797	2	0	0
JnId_h_17479	CPNE8	ENSG00000139117	-	chr12	-	37355843	37357520	1	0	0
JnId_h_17480	CPNE8	ENSG00000139117	BE829375	chr12	-	37357623	37365558	1	0	0
JnId_h_17481	CPNE8	ENSG00000139117	BX369053	chr12	-	37365686	37373725	2	0	0
JnId_h_17482	CPNE8	ENSG00000139117	BX391648	chr12	-	37404968	37410351	1	0	0
JnId_h_17483	CPNE8	ENSG00000139117	-	chr12	-	37440957	37442180	1	0	0
JnId_h_17484	CPNE8	ENSG00000139117	DA376469	chr12	-	37509524	37519984	1	0	0
JnId_h_17485	CPNE8	ENSG00000139117	DA376469	chr12	-	37520024	37528627	1	0	0
JnId_h_17486	CPNE8	ENSG00000139117	BE244170	chr12	-	37554580	37585505	1	0	0
JnId_h_17487	KIF21A	ENSG00000139116	AA319273	chr12	-	37974586	37981548	2	0	0
JnId_h_17488	KIF21A	ENSG00000139116	DA179070	chr12	-	37981748	37983033	1	0	0
JnId_h_17489	KIF21A	ENSG00000139116	-	chr12	-	37983204	37984889	1	0	0
JnId_h_17490	KIF21A	ENSG00000139116	DA179070	chr12	-	37985007	37987633	2	0	0
JnId_h_17491	KIF21A	ENSG00000139116	CN255550	chr12	-	37991622	37998141	1	0	1
JnId_h_17492	KIF21A	ENSG00000139116	CD643431	chr12	-	38000082	38002736	1	0	0
JnId_h_17493	KIF21A	ENSG00000139116	-	chr12	-	38005962	38006332	1	0	0
JnId_h_17494	KIF21A	ENSG00000139116	CD643431	chr12	-	38006393	38010311	1	0	1
JnId_h_17495	KIF21A	ENSG00000139116	DA417195	chr12	-	38010980	38011758	2	0	0
JnId_h_17496	KIF21A	ENSG00000139116	DA417195	chr12	-	38011860	38012282	1	0	0
JnId_h_17497	KIF21A	ENSG00000139116	DA246441	chr12	-	38013176	38013280	1	0	0
JnId_h_17498	KIF21A	ENSG00000139116	DA246441	chr12	-	38013349	38017164	2	0	0
JnId_h_17499	KIF21A	ENSG00000139116	DA407657	chr12	-	38020433	38020974	2	0	0
JnId_h_17500	KIF21A	ENSG00000139116	BE142361	chr12	-	38021691	38022102	2	0	0
JnId_h_17501	KIF21A	ENSG00000139116	-	chr12	-	38022193	38031845	3	0	1
JnId_h_17502	KIF21A	ENSG00000139116	-	chr12	-	38036964	38037316	1	0	0
JnId_h_17503	KIF21A	ENSG00000139116	BU687068	chr12	-	38037506	38038246	2	0	0
JnId_h_17504	KIF21A	ENSG00000139116	-	chr12	-	38038442	38043166	1	0	0
JnId_h_17505	KIF21A	ENSG00000139116	DA564210	chr12	-	38043282	38046418	2	0	0
JnId_h_17506	KIF21A	ENSG00000139116	-	chr12	-	38046586	38047098	1	0	0
JnId_h_17507	KIF21A	ENSG00000139116	-	chr12	-	38048101	38049797	1	0	0
JnId_h_17508	SLC2A13	ENSG00000151229	-	chr12	-	38444681	38444805	1	0	0
JnId_h_17509	CNTN1	ENSG00000018236	AL589464	chr12	+	39588562	39590141	1	0	0
JnId_h_17510	CNTN1	ENSG00000018236	DA220655	chr12	+	39610071	39613529	1	0	0
JnId_h_17511	CNTN1	ENSG00000018236	DB447200	chr12	+	39616974	39617638	1	0	0
JnId_h_17512	CNTN1	ENSG00000018236	BU184228	chr12	+	39624239	39639182	1	0	0
JnId_h_17513	CNTN1	ENSG00000018236	BU184228	chr12	+	39639303	39660977	2	0	1
JnId_h_17514	CNTN1	ENSG00000018236	BQ896059	chr12	+	39661136	39673188	1	0	0
JnId_h_17515	CNTN1	ENSG00000018236	BI710953	chr12	+	39696985	39700405	1	0	0
JnId_h_17516	Q8IXV1_HUMAN	ENSG00000151233	-	chr12	-	40777683	40777978	1	0	0
JnId_h_17517	Q8IXV1_HUMAN	ENSG00000151233	BI459660	chr12	-	40789760	40799068	1	0	0
JnId_h_17518	Q8IXV1_HUMAN	ENSG00000151233	DR005736	chr12	-	40799240	40824494	1	0	0
JnId_h_17519	YAF2	ENSG00000015153	DA070276	chr12	-	40840895	40841681	2	0	0
JnId_h_17520	YAF2	ENSG00000015153	-	chr12	-	40840895	40918223	1	1	1
JnId_h_17521	YAF2	ENSG00000015153	DA604704	chr12	-	40841834	40890616	1	0	1
JnId_h_17522	YAF2	ENSG00000015153	DA070276	chr12	-	40841834	40917667	2	0	1
JnId_h_17523	YAF2	ENSG00000015153	DA070276	chr12	-	40917793	40918223	1	0	0
JnId_h_17524	ZCRB1	ENSG00000139168	BI791907	chr12	-	40993834	40993942	7	0	0
JnId_h_17525	ZCRB1	ENSG00000139168	CB158981	chr12	-	41004173	41005992	4	0	0
JnId_h_17526	PPHLN1	ENSG00000134283	CA772650	chr12	+	41006298	41012728	1	0	0
JnId_h_17527	PPHLN1	ENSG00000134283	CA772650	chr12	+	41012771	41015951	1	0	0
JnId_h_17528	PPHLN1	ENSG00000134283	-	chr12	+	41016043	41031953	1	0	0
JnId_h_17529	PPHLN1	ENSG00000134283	-	chr12	+	41016043	41035229	1	0	1
JnId_h_17530	PPHLN1	ENSG00000134283	AW367526	chr12	+	41032118	41035229	3	0	0
JnId_h_17531	PPHLN1	ENSG00000134283	AI751103	chr12	+	41035291	41054931	1	0	0
JnId_h_17532	PPHLN1	ENSG00000134283	AW376869	chr12	+	41055143	41065008	3	0	0
JnId_h_17533	PPHLN1	ENSG00000134283	BI770489	chr12	+	41065065	41067524	1	0	0
JnId_h_17534	PPHLN1	ENSG00000134283	BX378803	chr12	+	41067604	41073638	4	0	1
JnId_h_17535	PPHLN1	ENSG00000134283	-	chr12	+	41073758	41078922	1	0	0

JnId_h_17536	PPHLN1	ENSG00000134283	BI258755	chr12	+	41122810	41126041	2	0	0
JnId_h_17537	PPHLN1	ENSG00000134283	BM479670	chr12	+	41126359	41126660	2	0	0
JnId_h_17538	PRICKLE1	ENSG00000139174	DB179931	chr12	-	41145327	41146262	1	0	0
JnId_h_17539	PRICKLE1	ENSG00000139174	DA737852	chr12	-	41146449	41148694	3	0	0
JnId_h_17540	ADAMTS20	ENSG00000173157	-	chr12	-	42108601	42108704	1	0	0
JnId_h_17541	ADAMTS20	ENSG00000173157	AU132053	chr12	-	42112881	42114314	1	0	0
JnId_h_17542	IRAK4	ENSG00000198001	CF596589	chr12	+	42454099	42457699	3	0	0
JnId_h_17543	IRAK4	ENSG00000198001	H53674	chr12	+	42466627	42466749	4	0	0
JnId_h_17544	TWF1	ENSG00000151239	-	chr12	-	42477167	42477371	1	0	0
JnId_h_17545	TWF1	-	H30570	chr12	-	42482534	42484246	1	0	0
JnId_h_17546	TMEM117	ENSG00000139173	BI757516	chr12	+	42524998	42624279	1	0	0
JnId_h_17547	TMEM117	ENSG00000139173	-	chr12	+	42823694	42891339	1	0	0
JnId_h_17548	TMEM117	ENSG00000139173	-	chr12	+	42891437	42979629	1	0	0
JnId_h_17549	TMEM117	ENSG00000139173	DA007410	chr12	+	42979789	43056644	1	0	0
JnId_h_17550	TMEM117	ENSG00000139173	DA929236	chr12	+	43056774	43068075	1	0	0
JnId_h_17551	NELL2	ENSG00000184613	BI480953	chr12	-	43189034	43200054	1	0	0
JnId_h_17552	NELL2	ENSG00000184613	BQ436349	chr12	-	43200279	43202049	2	0	0
JnId_h_17553	NELL2	ENSG00000184613	DA303756	chr12	-	43203534	43212631	1	0	0
JnId_h_17554	NELL2	ENSG00000184613	DA303756	chr12	-	43287314	43290897	1	0	0
JnId_h_17555	NELL2	ENSG00000184613	DA130225	chr12	-	43291020	43345533	2	0	0
JnId_h_17556	NELL2	ENSG00000184613	DA485140	chr12	-	43383904	43391341	1	0	0
JnId_h_17557	NELL2	ENSG00000184613	DA485140	chr12	-	43394791	43454796	1	0	0
JnId_h_17558	NELL2	ENSG00000184613	DA485140	chr12	-	43454899	43456071	1	0	0
JnId_h_17559	NELL2	ENSG00000184613	DA496055	chr12	-	43456200	43457091	4	0	0
JnId_h_17560	NELL2	ENSG00000184613	DA496055	chr12	-	43457174	43457291	2	0	0
JnId_h_17561	NELL2	ENSG00000184613	CN371423	chr12	-	43457364	43459712	1	0	0
JnId_h_17562	NELL2	ENSG00000184613	DA490242	chr12	-	43459809	43459898	1	0	0
JnId_h_17563	NELL2	ENSG00000184613	DA490242	chr12	-	43496186	43555274	1	0	0
JnId_h_17564	NELL2	ENSG00000184613	DA436746	chr12	-	43555403	43555864	1	0	0
JnId_h_17565	TMEM16F	-	BX955271	chr12	+	43896441	43950512	1	0	0
JnId_h_17566	TMEM16F	-	BX955271	chr12	+	43950574	43982064	1	0	0
JnId_h_17567	TMEM16F	ENSG00000177119	BX955271	chr12	+	44011473	44027071	1	0	0
JnId_h_17568	TMEM16F	ENSG00000177119	CN334849	chr12	+	44027137	44028077	1	0	0
JnId_h_17569	TMEM16F	ENSG00000177119	-	chr12	+	44028365	44028567	2	0	0
JnId_h_17570	TMEM16F	-	BE072957	chr12	+	44028371	44028574	2	0	0
JnId_h_17571	TMEM16F	ENSG00000177119	-	chr12	+	44028681	44030708	1	0	0
JnId_h_17572	TMEM16F	ENSG00000177119	AW835121	chr12	+	44030824	44037339	2	0	0
JnId_h_17573	TMEM16F	ENSG00000177119	-	chr12	+	44037474	44047737	1	0	0
JnId_h_17574	TMEM16F	ENSG00000177119	-	chr12	+	44058163	44068210	2	0	0
JnId_h_17575	TMEM16F	ENSG00000177119	-	chr12	+	44068353	44070470	3	0	0
JnId_h_17576	TMEM16F	ENSG00000177119	CD653105	chr12	+	44083586	44089406	1	0	0
JnId_h_17577	TMEM16F	ENSG00000177119	CD653105	chr12	+	44089537	44096748	1	0	0
JnId_h_17578	TMEM16F	ENSG00000177119	CD653105	chr12	+	44096954	44101120	1	0	0
JnId_h_17579	TMEM16F	ENSG00000177119	AL599481	chr12	+	44101323	44103006	2	0	0
JnId_h_17580	TMEM16F	ENSG00000177119	DB078066	chr12	+	44103112	44109154	2	0	0
JnId_h_17581	ARID2	ENSG00000189079	-	chr12	+	44409978	44410093	1	0	0
JnId_h_17582	ARID2	ENSG00000189079	DA323187	chr12	+	44501537	44516638	1	0	0
JnId_h_17583	ARID2	ENSG00000189079	CN419671	chr12	+	44519546	44526905	1	0	0
JnId_h_17584	ARID2	ENSG00000189079	DA812007	chr12	+	44529020	44529629	1	0	0
JnId_h_17585	ARID2	ENSG00000189079	DA812007	chr12	+	44529826	44530085	1	0	0
JnId_h_17586	ARID2	ENSG00000189079	DA735311	chr12	+	44571968	44572060	1	0	0
JnId_h_17587	ARID2	ENSG00000189079	BG150242	chr12	+	44572146	44573469	2	0	0
JnId_h_17588	SFRS2IP	ENSG00000139218	AW974023	chr12	-	44602632	44603034	1	0	1
JnId_h_17589	SFRS2IP	ENSG00000139218	DA112693	chr12	-	44603204	44604777	2	0	0
JnId_h_17590	SFRS2IP	ENSG00000139218	CV811271	chr12	-	44605124	44606191	7	0	0
JnId_h_17591	SFRS2IP	ENSG00000139218	DB238552	chr12	-	44608909	44611555	4	0	0
JnId_h_17592	SFRS2IP	ENSG00000139218	-	chr12	-	44608909	44641749	1	1	0
JnId_h_17593	SFRS2IP	ENSG00000139218	DB238552	chr12	-	44611662	44613180	1	0	0
JnId_h_17594	SFRS2IP	ENSG00000139218	DB238552	chr12	-	44614335	44614496	1	0	0
JnId_h_17595	SFRS2IP	-	BI598470	chr12	-	44641372	44641750	1	0	0
JnId_h_17596	SFRS2IP	ENSG00000139218	CN343229	chr12	-	44641907	44644156	2	0	0
JnId_h_17597	SFRS2IP	ENSG00000139218	CN343229	chr12	-	44644238	44670402	3	0	0
JnId_h_17598	SLC38A1	ENSG00000111371	BE888136	chr12	-	44869121	44877769	1	0	0
JnId_h_17599	SLC38A1	ENSG00000111371	DB279830	chr12	-	44877867	44877968	5	0	0

JnId_h_17600	SLC38A1	ENSG000000111371	BP314636	chr12	-	44878110	44878674	4	0	0
JnId_h_17601	SLC38A1	ENSG000000111371	BP314636	chr12	-	44878793	44881147	10	0	0
JnId_h_17602	SLC38A1	ENSG000000111371	BP314636	chr12	-	44881248	44883059	7	0	0
JnId_h_17603	SLC38A1	ENSG000000111371	-	chr12	-	44881248	44884350	1	1	
JnId_h_17604	SLC38A1	ENSG000000111371	BP314636	chr12	-	44883139	44884350	8	0	0
JnId_h_17605	SLC38A1	ENSG000000111371	BP314636	chr12	-	44884467	44884581	8	0	0
JnId_h_17606	SLC38A1	ENSG000000111371	BP314636	chr12	-	44884640	44886129	3	0	0
JnId_h_17607	SLC38A1	ENSG000000111371	DA727876	chr12	-	44886212	44887204	7	0	0
JnId_h_17608	SLC38A1	ENSG000000111371	DA812192	chr12	-	44887286	44887578	10	0	0
JnId_h_17609	SLC38A1	ENSG000000111371	AL710936	chr12	-	44887671	44889103	6	0	0
JnId_h_17610	SLC38A1	ENSG000000111371	AL710936	chr12	-	44889177	44909202	12	0	0
JnId_h_17611	SLC38A1	ENSG000000111371	DA788899	chr12	-	44909318	44909613	6	0	0
JnId_h_17612	SLC38A1	ENSG000000111371	DA788899	chr12	-	44909689	44919728	4	0	0
JnId_h_17613	SLC38A1	ENSG000000111371	-	chr12	-	44919943	44923249	4	0	0
JnId_h_17614	SLC38A1	ENSG000000111371	-	chr12	-	44923364	44948575	2	0	0
JnId_h_17615	SLC38A1	ENSG000000111371	BX490356	chr12	-	44923364	44948914	4	0	0
JnId_h_17616	SLC38A2	ENSG000000134294	CV575410	chr12	-	45041259	45042333	7	0	0
JnId_h_17617	SLC38A2	ENSG000000134294	DB290495	chr12	-	45042431	45042543	5	0	0
JnId_h_17618	SLC38A2	ENSG000000134294	DA531129	chr12	-	45042688	45043070	5	0	0
JnId_h_17619	SLC38A2	ENSG000000134294	DA531129	chr12	-	45043195	45043775	2	0	0
JnId_h_17620	SLC38A2	ENSG000000134294	DA531129	chr12	-	45043876	45043973	10	0	0
JnId_h_17621	SLC38A2	ENSG000000134294	DA531129	chr12	-	45044053	45044438	9	0	0
JnId_h_17622	SLC38A2	ENSG000000134294	DA330857	chr12	-	45044606	45044693	8	0	0
JnId_h_17623	SLC38A2	ENSG000000134294	DA330857	chr12	-	45044752	45045156	11	0	0
JnId_h_17624	SLC38A2	ENSG000000134294	DA330857	chr12	-	45045239	45046913	3	0	0
JnId_h_17625	SLC38A2	ENSG000000134294	DA330857	chr12	-	45046995	45047125	3	0	0
JnId_h_17626	SLC38A2	ENSG000000134294	AU133095	chr12	-	45047218	45047316	4	0	0
JnId_h_17627	SLC38A2	ENSG000000134294	DA096272	chr12	-	45047390	45050561	7	0	0
JnId_h_17628	SLC38A2	ENSG000000134294	DA808921	chr12	-	45050677	45050825	7	0	0
JnId_h_17629	SLC38A2	ENSG000000134294	DA808921	chr12	-	45050907	45051227	5	0	0
JnId_h_17630	SLC38A2	ENSG000000134294	DA808921	chr12	-	45051429	45052558	6	0	0
JnId_h_17631	NP_078880.1	ENSG00000005175	BM820819	chr12	-	46347901	46348965	1	0	0
JnId_h_17632	NP_078880.1	ENSG00000005175	BM820819	chr12	-	46349152	46350156	3	0	0
JnId_h_17633	NP_078880.1	ENSG00000005175	BQ435548	chr12	-	46350395	46359542	3	0	0
JnId_h_17634	NP_078880.1	ENSG00000005175	CF134980	chr12	-	46359644	46359753	2	0	0
JnId_h_17635	NP_078880.1	ENSG00000005175	CF134980	chr12	-	46359824	46361745	3	0	0
JnId_h_17636	NP_078880.1	ENSG00000005175	AW939168	chr12	-	46361867	46366829	3	0	0
JnId_h_17637	NP_078880.1	ENSG00000005175	AW939168	chr12	-	46366957	46367925	1	0	0
JnId_h_17638	NP_078880.1	ENSG00000005175	DA128138	chr12	-	46368051	46369174	1	0	0
JnId_h_17639	NP_078880.1	ENSG00000005175	-	chr12	-	46369245	46370567	1	0	0
JnId_h_17640	NP_078880.1	ENSG00000005175	DA128138	chr12	-	46370689	46376325	4	0	0
JnId_h_17641	NP_078880.1	ENSG00000005175	CN259861	chr12	-	46376453	46377646	3	0	0
JnId_h_17642	NP_078880.1	ENSG00000005175	CN259861	chr12	-	46377769	46381513	3	0	0
JnId_h_17643	NP_078880.1	ENSG00000005175	CN259861	chr12	-	46381654	46382737	2	0	0
JnId_h_17644	NP_078880.1	ENSG00000005175	CN259861	chr12	-	46382896	46386001	3	0	0
JnId_h_17645	RAPGEF3	ENSG00000079337	BE379558	chr12	-	46418804	46419192	1	0	0
JnId_h_17646	RAPGEF3	ENSG00000079337	-	chr12	-	46429867	46429979	1	0	0
JnId_h_17647	FLJ20489	-	BX387906	chr12	+	46453490	46459078	1	0	0
JnId_h_17648	FLJ20489	-	BX387906	chr12	+	46459245	46460195	1	0	0
JnId_h_17649	HDAC7A	ENSG00000061273	-	chr12	-	46464267	46465436	1	0	0
JnId_h_17650	HDAC7A	ENSG00000061273	BG291501	chr12	-	46465521	46465801	3	0	0
JnId_h_17651	HDAC7A	ENSG00000061273	BG291501	chr12	-	46466753	46467761	1	0	0
JnId_h_17652	HDAC7A	ENSG00000061273	BQ951284	chr12	-	46467859	46468094	2	0	0
JnId_h_17653	HDAC7A	ENSG00000061273	BQ951284	chr12	-	46468214	46469310	3	0	0
JnId_h_17654	HDAC7A	ENSG00000061273	BQ951284	chr12	-	46469398	46469572	2	0	0
JnId_h_17655	HDAC7A	ENSG00000061273	BQ951284	chr12	-	46469970	46471308	1	0	0
JnId_h_17656	HDAC7A	ENSG00000061273	-	chr12	-	46471756	46471920	1	0	0
JnId_h_17657	HDAC7A	ENSG00000061273	BM010565	chr12	-	46472054	46473418	2	0	0
JnId_h_17658	HDAC7A	ENSG00000061273	-	chr12	-	46473638	46474809	1	0	0
JnId_h_17659	HDAC7A	ENSG00000061273	-	chr12	-	46475817	46476256	1	0	1
JnId_h_17660	HDAC7A	ENSG00000061273	CR983547	chr12	-	46476348	46477066	3	0	0
JnId_h_17661	HDAC7A	ENSG00000061273	CR983547	chr12	-	46477192	46477433	3	0	0
JnId_h_17662	HDAC7A	ENSG00000061273	CR983547	chr12	-	46478269	46478611	2	0	0
JnId_h_17663	HDAC7A	ENSG00000061273	CR983547	chr12	-	46478702	46478834	4	0	0

JnId_h_17664	VDR	ENSG00000111424	BP226515	chr12	-	46525055	46526384	1	0	0
JnId_h_17665	VDR	ENSG00000111424	BP284877	chr12	-	46537738	46545096	1	0	0
JnId_h_17666	VDR	ENSG00000111424	DA721726	chr12	-	46562824	46579886	1	0	0
JnId_h_17667	TMEM106C	ENSG00000134291	BP380594	chr12	+	46643683	46644258	5	0	0
JnId_h_17668	TMEM106C	ENSG00000134291	BP307411	chr12	+	46643754	46644258	3	0	1
JnId_h_17669	TMEM106C	ENSG00000134291	BP380594	chr12	+	46644473	46645331	9	0	0
JnId_h_17670	TMEM106C	ENSG00000134291	BP380594	chr12	+	46645395	46645887	12	0	0
JnId_h_17671	TMEM106C	ENSG00000134291	BP380594	chr12	+	46646047	46646138	8	0	0
JnId_h_17672	TMEM106C	ENSG00000134291	BI758033	chr12	+	46646222	46646732	2	0	0
JnId_h_17673	TMEM106C	ENSG00000134291	BE622404	chr12	+	46646279	46646732	5	0	1
JnId_h_17674	TMEM106C	ENSG00000134291	BE622404	chr12	+	46646782	46647257	10	0	0
JnId_h_17675	TMEM106C	ENSG00000134291	BE622404	chr12	+	46647311	46648182	8	0	0
JnId_h_17676	COL2A1	ENSG00000139219	BQ045078	chr12	-	46653603	46654138	2	0	0
JnId_h_17677	COL2A1	ENSG00000139219	-	chr12	-	46654912	46655366	1	0	0
JnId_h_17678	COL2A1	ENSG00000139219	CN406546	chr12	-	46655655	46656012	1	0	0
JnId_h_17679	COL2A1	ENSG00000139219	-	chr12	-	46656120	46656563	1	0	0
JnId_h_17680	COL2A1	ENSG00000139219	CN406557	chr12	-	46656617	46656862	1	0	0
JnId_h_17681	COL2A1	ENSG00000139219	-	chr12	-	46656969	46657151	1	0	0
JnId_h_17682	COL2A1	ENSG00000139219	-	chr12	-	46657205	46657369	1	0	0
JnId_h_17683	COL2A1	ENSG00000139219	CA337551	chr12	-	46657477	46657649	3	0	0
JnId_h_17684	COL2A1	ENSG00000139219	CA337551	chr12	-	46657703	46658059	1	0	0
JnId_h_17685	COL2A1	ENSG00000139219	BE795369	chr12	-	46658808	46659560	2	0	0
JnId_h_17686	COL2A1	ENSG00000139219	-	chr12	-	46661018	46661392	1	0	0
JnId_h_17687	COL2A1	ENSG00000139219	BF308604	chr12	-	46661446	46661825	1	0	0
JnId_h_17688	COL2A1	ENSG00000139219	CD655403	chr12	-	46662659	46662897	3	0	0
JnId_h_17689	COL2A1	ENSG00000139219	BE207189	chr12	-	46662996	46663143	1	0	0
JnId_h_17690	COL2A1	ENSG00000139219	BE207189	chr12	-	46663488	46663732	1	0	0
JnId_h_17691	COL2A1	ENSG00000139219	CN390934	chr12	-	46663786	46664136	1	0	0
JnId_h_17692	COL2A1	ENSG00000139219	CN390934	chr12	-	46664649	46665044	3	0	0
JnId_h_17693	COL2A1	ENSG00000139219	-	chr12	-	46665637	46665777	1	0	0
JnId_h_17694	COL2A1	ENSG00000139219	CN406532	chr12	-	46666938	46667127	2	0	0
JnId_h_17695	COL2A1	ENSG00000139219	-	chr12	-	46667226	46667318	1	0	0
JnId_h_17696	COL2A1	ENSG00000139219	CN406536	chr12	-	46669331	46669810	1	0	0
JnId_h_17697	COL2A1	ENSG00000139219	CN406537	chr12	-	46672981	46673507	1	0	0
JnId_h_17698	COL2A1	ENSG00000139219	CN406537	chr12	-	46673912	46674043	2	0	0
JnId_h_17699	COL2A1	ENSG00000139219	CN406537	chr12	-	46675358	46675759	1	0	0
JnId_h_17700	COL2A1	ENSG00000139219	CN406550	chr12	-	46676675	46677655	1	0	0
JnId_h_17701	COL2A1	ENSG00000139219	CN406550	chr12	-	46677757	46677920	1	0	0
JnId_h_17702	COL2A1	ENSG00000139219	CN406568	chr12	-	46678481	46679969	2	0	1
JnId_h_17703	COL2A1	ENSG00000139219	DB336615	chr12	-	46680175	46684286	2	0	1
JnId_h_17704	SENP1	ENSG00000079387	CK902196	chr12	-	46725434	46726405	1	0	0
JnId_h_17705	SENP1	ENSG00000079387	AV704090	chr12	-	46745730	46746976	1	0	0
JnId_h_17706	SENP1	ENSG00000079387	DB097987	chr12	-	46751771	46754373	4	0	0
JnId_h_17707	SENP1	ENSG00000079387	AL705666	chr12	-	46754843	46763640	1	0	0
JnId_h_17708	SENP1	ENSG00000079387	DT219464	chr12	-	46769010	46776392	1	0	1
JnId_h_17709	SENP1	ENSG00000079387	DT219464	chr12	-	46776477	46778043	1	0	0
JnId_h_17710	PFKM	-	DT219464	chr12	+	46781566	46786078	1	0	0
JnId_h_17711	PFKM	-	DA800312	chr12	+	46785860	46802817	1	0	0
JnId_h_17712	PFKM	ENSG00000152556	DA516048	chr12	+	46799456	46802816	3	0	0
JnId_h_17713	PFKM	ENSG00000152556	-	chr12	+	46799456	46825259	1	1	0
JnId_h_17714	PFKM	ENSG00000152556	DA566983	chr12	+	46802909	46810412	2	0	0
JnId_h_17715	PFKM	ENSG00000152556	-	chr12	+	46810486	46811365	3	0	0
JnId_h_17716	PFKM	ENSG00000152556	DA566983	chr12	+	46811443	46812917	6	0	0
JnId_h_17717	PFKM	ENSG00000152556	-	chr12	+	46813107	46813364	6	0	0
JnId_h_17718	PFKM	-	CF125640	chr12	+	46813113	46813371	3	0	0
JnId_h_17719	PFKM	ENSG00000152556	CF125640	chr12	+	46813530	46814281	6	0	0
JnId_h_17720	PFKM	ENSG00000152556	BM741694	chr12	+	46814326	46814770	6	0	0
JnId_h_17721	PFKM	ENSG00000152556	BM741694	chr12	+	46815088	46815340	6	0	0
JnId_h_17722	PFKM	ENSG00000152556	BM741694	chr12	+	46815433	46817770	3	0	0
JnId_h_17723	PFKM	ENSG00000152556	BG288281	chr12	+	46817896	46819334	7	0	0
JnId_h_17724	PFKM	ENSG00000152556	BG288281	chr12	+	46819399	46819898	8	0	0
JnId_h_17725	PFKM	ENSG00000152556	CN268404	chr12	+	46819962	46820771	6	0	0
JnId_h_17726	PFKM	ENSG00000152556	-	chr12	+	46820921	46821360	1	0	0
JnId_h_17727	PFKM	ENSG00000152556	AA318884	chr12	+	46821431	46821789	2	0	0

JnId_h_17728	PFKM	ENSG00000152556	CA389915	chr12	+	46821877	46821963	4	0	0
JnId_h_17729	PFKM	ENSG00000152556	CA389915	chr12	+	46822116	46822831	7	0	0
JnId_h_17730	PFKM	ENSG00000152556	CA389915	chr12	+	46822996	46823802	3	0	0
JnId_h_17731	PFKM	ENSG00000152556	CA389915	chr12	+	46823864	46824095	2	0	0
JnId_h_17732	PFKM	ENSG00000152556	AA112841	chr12	+	46824207	46825080	2	0	0
JnId_h_17733	PFKM	ENSG00000152556	AA112841	chr12	+	46825180	46825259	3	0	0
JnId_h_17734	PFKM	ENSG00000152556	AJ711332	chr12	+	46825365	46825613	2	0	0
JnId_h_17735	ASB8	ENSG00000177981	DA707380	chr12	-	46830048	46831250	2	0	0
JnId_h_17736	ASB8	-	BP372866	chr12	-	46831355	46831615	1	0	0
JnId_h_17737	ASB8	ENSG00000177981	DA707380	chr12	-	46831355	46833417	1	0	0
JnId_h_17738	ASB8	ENSG00000177981	BP245650	chr12	-	46833579	46837508	4	0	0
JnId_h_17739	ZNF641	ENSG00000167528	DA115635	chr12	-	47023777	47024648	2	0	0
JnId_h_17740	C12orf41	ENSG00000139620	BQ649561	chr12	-	47334225	47334990	1	0	1
JnId_h_17741	C12orf41	ENSG00000139620	-	chr12	-	47342704	47347742	1	0	0
JnId_h_17742	C12orf41	ENSG00000139620	BQ675361	chr12	-	47349322	47351848	1	0	0
JnId_h_17743	C12orf41	ENSG00000139620	BG420261	chr12	-	47352012	47359085	1	0	0
JnId_h_17744	C12orf41	ENSG00000139620	DB193665	chr12	-	47352012	47359704	2	0	1
JnId_h_17745	C12orf41	ENSG00000139620	BG420261	chr12	-	47359200	47359704	2	0	0
JnId_h_17746	C12orf41	ENSG00000139620	BG420261	chr12	-	47359883	47361431	2	0	0
JnId_h_17747	C12orf41	ENSG00000139620	DA749095	chr12	-	47361691	47362236	1	0	0
JnId_h_17748	CCNT1	ENSG00000129315	BX098518	chr12	-	47374486	47375808	2	0	0
JnId_h_17749	CCNT1	ENSG00000129315	-	chr12	-	47376212	47378187	1	0	0
JnId_h_17750	CCNT1	ENSG00000129315	BP248714	chr12	-	47379890	47381062	2	0	0
JnId_h_17751	CCNT1	ENSG00000129315	-	chr12	-	47381123	47385817	1	0	0
JnId_h_17752	CCNT1	ENSG00000129315	BP248714	chr12	-	47385946	47394492	4	0	0
JnId_h_17753	CCNT1	ENSG00000129315	BP248714	chr12	-	47394574	47396564	1	0	0
JnId_h_17754	ADCY6	ENSG00000174233	AL119686	chr12	-	47449111	47450815	1	0	0
JnId_h_17755	ADCY6	ENSG00000174233	CA487177	chr12	-	47451020	47451759	1	0	0
JnId_h_17756	ADCY6	ENSG00000174233	CA487177	chr12	-	47452023	47452344	1	0	0
JnId_h_17757	ADCY6	ENSG00000174233	CA487177	chr12	-	47452474	47452557	2	0	0
JnId_h_17758	ADCY6	ENSG00000174233	CA487177	chr12	-	47452593	47453518	4	0	0
JnId_h_17759	ADCY6	ENSG00000174233	CA487177	chr12	-	47453697	47453989	1	0	0
JnId_h_17760	ADCY6	ENSG00000174233	CN310634	chr12	-	47454148	47454451	2	0	0
JnId_h_17761	ADCY6	ENSG00000174233	CN310634	chr12	-	47454568	47454740	1	0	0
JnId_h_17762	ADCY6	ENSG00000174233	CN310634	chr12	-	47454828	47455006	2	0	0
JnId_h_17763	ADCY6	ENSG00000174233	BX451612	chr12	-	47455104	47455352	2	0	0
JnId_h_17764	ADCY6	ENSG00000174233	BX451612	chr12	-	47455500	47455723	3	0	0
JnId_h_17765	ADCY6	ENSG00000174233	BE840138	chr12	-	47455749	47456012	1	0	0
JnId_h_17766	ADCY6	ENSG00000174233	BG993320	chr12	-	47456141	47456258	1	0	0
JnId_h_17767	ADCY6	ENSG00000174233	-	chr12	-	47456400	47456477	1	0	0
JnId_h_17768	ADCY6	ENSG00000174233	BG993320	chr12	-	47456636	47457153	2	0	0
JnId_h_17769	ADCY6	ENSG00000174233	CA487529	chr12	-	47457281	47457459	2	0	0
JnId_h_17770	ADCY6	ENSG00000174233	-	chr12	-	47457786	47458157	1	0	0
JnId_h_17771	ADCY6	ENSG00000174233	CA487529	chr12	-	47458307	47462620	1	0	0
JnId_h_17772	CACNB3	ENSG00000167535	DA087291	chr12	+	47503516	47503730	2	0	0
JnId_h_17773	CACNB3	ENSG00000167535	DA087291	chr12	+	47504423	47504718	2	0	0
JnId_h_17774	CACNB3	ENSG00000167535	-	chr12	+	47505293	47505483	1	0	0
JnId_h_17775	CACNB3	ENSG00000167535	-	chr12	+	47505542	47505709	1	0	0
JnId_h_17776	CACNB3	ENSG00000167535	BM548601	chr12	+	47506568	47506808	1	0	0
JnId_h_17777	CACNB3	ENSG00000167535	BM827148	chr12	+	47506904	47507023	1	0	0
JnId_h_17778	CACNB3	ENSG00000167535	BM827148	chr12	+	47507173	47507634	1	0	0
JnId_h_17779	DDX23	ENSG00000174243	-	chr12	-	47510742	47511191	1	0	0
JnId_h_17780	DDX23	ENSG00000174243	DB189709	chr12	-	47512623	47513326	2	0	0
JnId_h_17781	DDX23	ENSG00000174243	-	chr12	-	47516316	47516618	2	0	0
JnId_h_17782	DDX23	ENSG00000174243	-	chr12	-	47516844	47516943	1	0	0
JnId_h_17783	DDX23	ENSG00000174243	-	chr12	-	47517443	47517573	2	0	0
JnId_h_17784	DDX23	ENSG00000174243	CN287125	chr12	-	47517707	47517991	3	0	0
JnId_h_17785	DDX23	ENSG00000174243	BE273085	chr12	-	47518130	47519893	1	0	0
JnId_h_17786	DDX23	ENSG00000174243	-	chr12	-	47519959	47520062	1	0	0
JnId_h_17787	DDX23	ENSG00000174243	DA496314	chr12	-	47520156	47523989	6	0	0
JnId_h_17788	DDX23	ENSG00000174243	DA496314	chr12	-	47524100	47525623	5	0	0
JnId_h_17789	DDX23	ENSG00000174243	DA496314	chr12	-	47525832	47532133	7	0	0
JnId_h_17790	RND1	ENSG00000172602	DN989749	chr12	-	47542168	47544832	1	0	0
JnId_h_17791	CCDC65	ENSG00000139537	-	chr12	+	47585163	47594453	1	0	0

JnId_h_17792	ARF3	ENSG00000134287	BE791995	chr12	-	47619158	47619704	3	0	0
JnId_h_17793	ARF3	ENSG00000134287	BE791995	chr12	-	47619829	47620046	8	0	0
JnId_h_17794	ARF3	ENSG00000134287	BE791995	chr12	-	47620157	47620997	2	0	0
JnId_h_17795	ARF3	ENSG00000134287	BE791995	chr12	-	47621238	47637359	7	0	0
JnId_h_17796	PRKAG1	ENSG00000181929	CX870828	chr12	-	47683056	47683193	11	0	0
JnId_h_17797	PRKAG1	ENSG00000181929	CX870828	chr12	-	47683340	47683607	7	0	0
JnId_h_17798	PRKAG1	ENSG00000181929	CX870828	chr12	-	47683645	47683806	5	0	0
JnId_h_17799	PRKAG1	ENSG00000181929	BM783383	chr12	-	47683972	47684556	5	0	0
JnId_h_17800	PRKAG1	ENSG00000181929	BM464218	chr12	-	47683972	47685013	1	1	1
JnId_h_17801	PRKAG1	ENSG00000181929	BM783383	chr12	-	47684683	47685013	5	0	0
JnId_h_17802	PRKAG1	ENSG00000181929	BM783383	chr12	-	47685068	47685169	4	0	0
JnId_h_17803	PRKAG1	ENSG00000181929	BM783383	chr12	-	47685215	47685355	2	0	0
JnId_h_17804	PRKAG1	ENSG00000181929	BM783383	chr12	-	47685414	47685511	5	0	0
JnId_h_17805	PRKAG1	ENSG00000181929	BM783383	chr12	-	47685593	47685792	2	0	0
JnId_h_17806	PRKAG1	ENSG00000181929	BM783383	chr12	-	47685902	47693111	7	0	0
JnId_h_17807	PRKAG1	ENSG00000181929	BM783383	chr12	-	47693160	47698781	3	0	0
JnId_h_17808	MLL2	ENSG00000167548	BX478202	chr12	-	47701922	47702092	3	0	0
JnId_h_17809	MLL2	ENSG00000167548	BX478202	chr12	-	47702201	47702329	1	0	0
JnId_h_17810	MLL2	ENSG00000167548	BF914884	chr12	-	47702403	47702639	2	0	0
JnId_h_17811	MLL2	ENSG00000167548	BF914884	chr12	-	47702925	47704627	2	0	0
JnId_h_17812	MLL2	ENSG00000167548	BF914884	chr12	-	47704758	47704859	1	0	0
JnId_h_17813	MLL2	ENSG00000167548	BE841306	chr12	-	47704996	47706231	2	0	0
JnId_h_17814	MLL2	ENSG00000167548	BF874833	chr12	-	47707372	47707852	2	0	0
JnId_h_17815	MLL2	ENSG00000167548	BM553843	chr12	-	47707980	47708058	2	0	0
JnId_h_17816	MLL2	ENSG00000167548	BM553843	chr12	-	47708191	47708877	2	0	0
JnId_h_17817	MLL2	ENSG00000167548	BM553843	chr12	-	47709526	47710329	1	0	0
JnId_h_17818	MLL2	ENSG00000167548	-	chr12	-	47710489	47710650	2	0	0
JnId_h_17819	MLL2	ENSG00000167548	BQ709804	chr12	-	47710818	47710942	1	0	0
JnId_h_17820	MLL2	ENSG00000167548	-	chr12	-	47711083	47711224	1	0	0
JnId_h_17821	MLL2	ENSG00000167548	BQ335845	chr12	-	47714014	47714116	5	0	0
JnId_h_17822	MLL2	ENSG00000167548	-	chr12	-	47714349	47714459	2	0	0
JnId_h_17823	MLL2	ENSG00000167548	-	chr12	-	47714526	47714631	1	0	0
JnId_h_17824	MLL2	ENSG00000167548	-	chr12	-	47714716	47714861	1	0	0
JnId_h_17825	MLL2	ENSG00000167548	-	chr12	-	47714985	47717174	1	0	0
JnId_h_17826	MLL2	ENSG00000167548	-	chr12	-	47719667	47719773	1	0	0
JnId_h_17827	MLL2	ENSG00000167548	-	chr12	-	47721585	47721704	2	0	0
JnId_h_17828	MLL2	ENSG00000167548	-	chr12	-	47721755	47721966	1	0	0
JnId_h_17829	MLL2	ENSG00000167548	-	chr12	-	47722040	47722138	1	0	0
JnId_h_17830	MLL2	ENSG00000167548	AW937827	chr12	-	47722380	47722610	1	0	0
JnId_h_17831	MLL2	ENSG00000167548	-	chr12	-	47722695	47722790	1	0	0
JnId_h_17832	MLL2	ENSG00000167548	BQ307878	chr12	-	47722928	47723125	2	0	0
JnId_h_17833	MLL2	ENSG00000167548	BQ307878	chr12	-	47723236	47723412	1	0	0
JnId_h_17834	MLL2	ENSG00000167548	BI031059	chr12	-	47723832	47723917	1	0	0
JnId_h_17835	MLL2	ENSG00000167548	BI026417	chr12	-	47724048	47724249	1	0	0
JnId_h_17836	MLL2	ENSG00000167548	BI026417	chr12	-	47724354	47724452	1	0	0
JnId_h_17837	MLL2	ENSG00000167548	-	chr12	-	47724572	47724793	2	0	0
JnId_h_17838	MLL2	ENSG00000167548	AW997729	chr12	-	47725015	47725969	2	0	0
JnId_h_17839	MLL2	ENSG00000167548	AW997729	chr12	-	47726017	47726114	1	0	0
JnId_h_17840	MLL2	ENSG00000167548	-	chr12	-	47726224	47726309	1	0	0
JnId_h_17841	MLL2	ENSG00000167548	BF091705	chr12	-	47726840	47728014	2	0	0
JnId_h_17842	MLL2	ENSG00000167548	-	chr12	-	47728119	47728708	1	0	0
JnId_h_17843	MLL2	ENSG00000167548	-	chr12	-	47728819	47729154	2	0	0
JnId_h_17844	MLL2	ENSG00000167548	CV325220	chr12	-	47729268	47729731	2	0	0
JnId_h_17845	MLL2	ENSG00000167548	-	chr12	-	47730840	47730935	1	0	1
JnId_h_17846	MLL2	ENSG00000167548	BF892283	chr12	-	47732759	47732964	1	0	0
JnId_h_17847	MLL2	ENSG00000167548	BF892283	chr12	-	47733122	47733256	1	0	0
JnId_h_17848	MLL2	ENSG00000167548	-	chr12	-	47734190	47734356	1	0	0
JnId_h_17849	MLL2	ENSG00000167548	-	chr12	-	47734466	47734577	2	0	0
JnId_h_17850	MLL2	ENSG00000167548	-	chr12	-	47735076	47735325	2	0	0
JnId_h_17851	LMBR1L	ENSG00000139636	BG478852	chr12	-	47777789	47777993	1	0	0
JnId_h_17852	LMBR1L	ENSG00000139636	BG478852	chr12	-	47778155	47780437	1	0	0
JnId_h_17853	LMBR1L	ENSG00000139636	BG478852	chr12	-	47781599	47782169	3	0	0
JnId_h_17854	LMBR1L	ENSG00000139636	BI007252	chr12	-	47782426	47782517	1	0	0
JnId_h_17855	LMBR1L	ENSG00000139636	-	chr12	-	47782590	47782936	1	0	0

JnId_h_17856	LMBR1L	ENSG00000139636	CV023335	chr12	-	47783001	47783140	2	0	0
JnId_h_17857	LMBR1L	ENSG00000139636	CV023335	chr12	-	47783209	47783736	2	0	0
JnId_h_17858	LMBR1L	ENSG00000139636	-	chr12	-	47783863	47784795	1	1	
JnId_h_17859	LMBR1L	ENSG00000139636	DA884049	chr12	-	47786007	47787010	1	0	1
JnId_h_17860	LMBR1L	ENSG00000139636	DB140914	chr12	-	47786796	47787010	1	0	0
JnId_h_17861	LMBR1L	ENSG00000139636	DA884049	chr12	-	47787095	47790533	3	0	0
JnId_h_17862	TUBA1B	ENSG00000123416	CB125148	chr12	-	47809440	47809550	4	0	0
JnId_h_17863	TUBA1B	ENSG00000123416	-	chr12	-	47809440	47866359	1	0	0
JnId_h_17864	TUBA1B	ENSG00000123416	DA617490	chr12	-	47809772	47810168	1	0	0
JnId_h_17865	TUBA1B	ENSG00000123416	CB125148	chr12	-	47809772	47811347	21	0	0
JnId_h_17866	TUBA1A	ENSG00000167552	BX440785	chr12	-	47866040	47866359	5	0	0
JnId_h_17867	TUBA1A	ENSG00000167552	BX440785	chr12	-	47866883	47869027	2	0	0
JnId_h_17868	TUBA1C	ENSG00000167553	BU858343	chr12	+	47945234	47949514	34	0	0
JnId_h_17869	TUBA1C	ENSG00000167553	BU858343	chr12	+	47949737	47949877	3	0	0
JnId_h_17870	PRPH	ENSG00000135406	BM857795	chr12	+	47977323	47977406	1	0	0
JnId_h_17871	TROAP	ENSG00000135451	BM824396	chr12	+	48003399	48003653	1	0	0
JnId_h_17872	TROAP	ENSG00000135451	BM824396	chr12	+	48003802	48003894	12	0	0
JnId_h_17873	TROAP	ENSG00000135451	BG329147	chr12	+	48004087	48005550	1	0	1
JnId_h_17874	TROAP	ENSG00000135451	BM909410	chr12	+	48005708	48005796	1	0	0
JnId_h_17875	TROAP	ENSG00000135451	-	chr12	+	48005934	48006125	3	0	0
JnId_h_17876	TROAP	ENSG00000135451	BF347662	chr12	+	48006208	48006717	3	0	0
JnId_h_17877	TROAP	ENSG00000135451	BF347662	chr12	+	48006770	48007258	1	0	0
JnId_h_17878	TROAP	ENSG00000135451	AL523253	chr12	+	48007380	48008976	4	0	0
JnId_h_17879	TROAP	ENSG00000135451	BU537983	chr12	+	48009105	48009210	2	0	0
JnId_h_17880	TROAP	ENSG00000135451	BU537983	chr12	+	48009294	48009444	2	0	0
JnId_h_17881	TROAP	ENSG00000135451	BU537983	chr12	+	48009504	48009906	2	0	0
JnId_h_17882	TROAP	ENSG00000135451	-	chr12	+	48009504	48011263	1	1	
JnId_h_17883	TROAP	ENSG00000135451	BU537983	chr12	+	48010041	48010194	2	0	0
JnId_h_17884	SPATS2	ENSG00000123352	DB091262	chr12	+	48141087	48164639	3	0	0
JnId_h_17885	SPATS2	ENSG00000123352	DB091262	chr12	+	48164719	48169514	1	0	0
JnId_h_17886	SPATS2	ENSG00000123352	DB091262	chr12	+	48169623	48170731	4	0	0
JnId_h_17887	SPATS2	ENSG00000123352	BX091983	chr12	+	48170781	48174790	1	0	0
JnId_h_17888	SPATS2	ENSG00000123352	BX091983	chr12	+	48175052	48176882	1	0	0
JnId_h_17889	SPATS2	ENSG00000123352	AU130648	chr12	+	48180255	48194604	2	0	0
JnId_h_17890	SPATS2	ENSG00000123352	AU130648	chr12	+	48199232	48202800	5	0	0
JnId_h_17891	SPATS2	ENSG00000123352	CN392068	chr12	+	48202903	48204731	5	0	0
JnId_h_17892	SPATS2	ENSG00000123352	BQ233460	chr12	+	48204946	48205993	1	0	0
JnId_h_17893	MCRS1	ENSG00000187778	AI740952	chr12	-	48238779	48238892	17	0	0
JnId_h_17894	MCRS1	ENSG00000187778	AL532938	chr12	-	48239020	48239263	9	0	0
JnId_h_17895	MCRS1	ENSG00000187778	BM549097	chr12	-	48239351	48239502	11	0	0
JnId_h_17896	MCRS1	ENSG00000187778	BM549097	chr12	-	48239585	48239778	7	0	0
JnId_h_17897	MCRS1	ENSG00000187778	BM549097	chr12	-	48239871	48239988	10	0	0
JnId_h_17898	MCRS1	ENSG00000187778	BM549097	chr12	-	48240017	48240344	10	0	0
JnId_h_17899	MCRS1	ENSG00000187778	BM549097	chr12	-	48240420	48243050	10	0	0
JnId_h_17900	MCRS1	ENSG00000187778	BM549097	chr12	-	48243189	48243487	14	0	0
JnId_h_17901	MCRS1	ENSG00000187778	CN354937	chr12	-	48243596	48244530	12	0	0
JnId_h_17902	MCRS1	ENSG00000187778	CN354937	chr12	-	48244640	48244786	4	0	0
JnId_h_17903	MCRS1	ENSG00000187778	CN354937	chr12	-	48244945	48245578	3	0	0
JnId_h_17904	MCRS1	ENSG00000187778	AA219343	chr12	-	48245717	48246126	6	0	0
JnId_h_17905	MCRS1	ENSG00000187778	AA219343	chr12	-	48246265	48246771	5	0	1
JnId_h_17906	MCRS1	ENSG00000187778	AA219343	chr12	-	48246891	48248097	3	0	0
JnId_h_17907	PRPF40B	ENSG00000110844	DB460749	chr12	+	48311975	48312645	1	0	0
JnId_h_17908	PRPF40B	ENSG00000110844	-	chr12	+	48314505	48314587	1	0	0
JnId_h_17909	PRPF40B	ENSG00000110844	BE392926	chr12	+	48315523	48315892	1	0	0
JnId_h_17910	PRPF40B	ENSG00000110844	BE392926	chr12	+	48316043	48316765	2	0	0
JnId_h_17911	PRPF40B	ENSG00000110844	BI916965	chr12	+	48317634	48317782	1	0	0
JnId_h_17912	PRPF40B	ENSG00000110844	CN349078	chr12	+	48317874	48321957	1	0	0
JnId_h_17913	PRPF40B	ENSG00000110844	BG120794	chr12	+	48323802	48323910	1	0	0
JnId_h_17914	PRPF40B	ENSG00000110844	BF108696	chr12	+	48324054	48324149	1	0	0
JnId_h_17915	FMNL3	ENSG00000161791	BQ378216	chr12	-	48327854	48328242	1	0	1
JnId_h_17916	FMNL3	ENSG00000161791	DA044160	chr12	-	48328403	48329078	3	0	0
JnId_h_17917	FMNL3	ENSG00000161791	DA044160	chr12	-	48329389	48329519	1	0	0
JnId_h_17918	FMNL3	ENSG00000161791	-	chr12	-	48329588	48329740	1	0	0
JnId_h_17919	FMNL3	ENSG00000161791	BG035846	chr12	-	48329975	48330725	1	0	0

JnId_h_17920	FMNL3	ENSG000000161791	-	chr12	-	48332262	48333275	1	0	0		
JnId_h_17921	FMNL3	ENSG000000161791	-	chr12	-	48335034	48336453	1	0	0		
JnId_h_17922	FMNL3	ENSG000000161791	-	chr12	-	48337240	48338491	1	0	0		
JnId_h_17923	FMNL3	ENSG000000161791	BF835867	chr12	-	48342099	48345881	1	0	0		
JnId_h_17924	TEGT	ENSG000000139644	BP383275	chr12	+	48421661	48432513	12	0	0		
JnId_h_17925	TEGT	-	DB464296	chr12	+	48422165	48432514	1	0	0		
JnId_h_17926	TEGT	ENSG000000139644	BP383275	chr12	+	48432599	48433022	25	0	0		
JnId_h_17927	TEGT	ENSG000000139644	BP383275	chr12	+	48433131	48435684	26	0	0		
JnId_h_17928	TEGT	ENSG000000139644	BP383275	chr12	+	48435805	48438276	18	0	0		
JnId_h_17929	TEGT	ENSG000000139644	BP383275	chr12	+	48438325	48438432	30	0	0		
JnId_h_17930	TEGT	ENSG000000139644	BP383275	chr12	+	48438530	48438732	30	0	0		
JnId_h_17931	TEGT	ENSG000000139644	BP383275	chr12	+	48438812	48439270	21	0	0		
JnId_h_17932	TEGT	ENSG000000139644	BQ422635	chr12	+	48439371	48441753	15	0	0		
JnId_h_17933	TEGT	ENSG000000139644	BQ422635	chr12	+	48441829	48442922	4	0	0		
JnId_h_17934	KIAA1602	ENSG000000167566	-	chr12	-	48472638	48472727	1	0	0		
JnId_h_17935	KIAA1602	ENSG000000167566	BM562079	chr12	-	48473483	48473783	2	0	0		0
JnId_h_17936	KIAA1602	ENSG000000167566	BM562079	chr12	-	48473946	48474814	2	0	0		0
JnId_h_17937	-	CN359941	-	chr12	-	48477444	48478400	1	0	0		
JnId_h_17938	-	CN359946	-	chr12	-	48478513	48481898	1	0	0		
JnId_h_17939	LOC283331	-	CN359946	chr12	-	48483046	48483147	1	0	0		
JnId_h_17940	-	CN359946	-	chr12	-	48484130	48486030	1	0	0		
JnId_h_17941	BCDIN3D	ENSG000000186666	CX783969	chr12	-	48519065	48522903	1	0	0		
JnId_h_17942	RACGAP1	ENSG000000161800	-	chr12	-	48670393	48670733	1	0	0		
JnId_h_17943	RACGAP1	ENSG000000161800	-	chr12	-	48672183	48672294	3	0	0		
JnId_h_17944	RACGAP1	ENSG000000161800	-	chr12	-	48679321	48679665	1	0	0		
JnId_h_17945	RACGAP1	ENSG000000161800	BU154041	chr12	-	48679783	48681221	5	0	0		
JnId_h_17946	RACGAP1	ENSG000000161800	DA362566	chr12	-	48682350	48705447	1	1	1		
JnId_h_17947	RACGAP1	ENSG000000161800	DB094652	chr12	-	48684354	48685305	3	0	0		
JnId_h_17948	RACGAP1	ENSG000000161800	CN298643	chr12	-	48685442	48686483	5	0	0		
JnId_h_17949	RACGAP1	ENSG000000161800	DB094652	chr12	-	48686686	48696680	1	0	0		
JnId_h_17950	RACGAP1	-	DA051287	chr12	-	48696769	48705423	1	0	0		
JnId_h_17951	RACGAP1	ENSG000000161800	BU154041	chr12	-	48696769	48705377	1	0	0		
JnId_h_17952	ACCN2	ENSG000000110881	CD629815	chr12	+	48739178	48739808	3	0	0		
JnId_h_17953	ACCN2	ENSG000000110881	DA810444	chr12	+	48740004	48757262	7	0	0		
JnId_h_17954	ACCN2	ENSG000000110881	DA810444	chr12	+	48757413	48758049	7	0	0		
JnId_h_17955	ACCN2	ENSG000000110881	-	chr12	+	48758177	48758470	1	0	0		
JnId_h_17956	ACCN2	ENSG000000110881	BG912912	chr12	+	48758627	48758973	4	0	0		
JnId_h_17957	ACCN2	ENSG000000110881	BG912912	chr12	+	48760639	48761151	1	0	0		
JnId_h_17958	ACCN2	ENSG000000110881	AL534267	chr12	+	48761231	48761309	4	0	0		
JnId_h_17959	ACCN2	ENSG000000110881	DA917882	chr12	+	48761414	48761594	2	0	0		
JnId_h_17960	SMARCD1	ENSG000000066117	DA590860	chr12	+	48765596	48766210	9	0	0		
JnId_h_17961	SMARCD1	ENSG000000066117	DA590860	chr12	+	48766398	48766670	2	0	0		
JnId_h_17962	SMARCD1	ENSG000000066117	DA590860	chr12	+	48766713	48766805	7	0	0		
JnId_h_17963	SMARCD1	ENSG000000066117	AU132128	chr12	+	48766928	48767412	6	0	0		
JnId_h_17964	SMARCD1	ENSG000000066117	CA489879	chr12	+	48766928	48768570	1	1	1		
JnId_h_17965	SMARCD1	ENSG000000066117	BG676290	chr12	+	48767535	48768570	10	0	0		
JnId_h_17966	SMARCD1	ENSG000000066117	BG676290	chr12	+	48768687	48769933	10	0	0		
JnId_h_17967	SMARCD1	ENSG000000066117	BG676290	chr12	+	48770035	48770290	10	0	0		
JnId_h_17968	SMARCD1	ENSG000000066117	BG676290	chr12	+	48770452	48770542	8	0	0		
JnId_h_17969	SMARCD1	ENSG000000066117	BG676290	chr12	+	48770640	48774486	11	0	0		
JnId_h_17970	SMARCD1	ENSG000000066117	AA190678	chr12	+	48774622	48776899	9	0	0		
JnId_h_17971	SMARCD1	ENSG000000066117	N75126	chr12	+	48774622	48778763	1	0	1		
JnId_h_17972	SMARCD1	ENSG000000066117	BQ643610	chr12	+	48777022	48778763	7	0	0		
JnId_h_17973	SMARCD1	ENSG000000066117	BQ643610	chr12	+	48778865	48778996	16	0	0		
JnId_h_17974	LASS5	ENSG000000139624	BI014119	chr12	-	48810744	48814595	3	0	0		
JnId_h_17975	LASS5	ENSG000000139624	BX113560	chr12	-	48814752	48815781	5	0	0		
JnId_h_17976	LASS5	ENSG000000139624	AL560600	chr12	-	48815888	48815990	2	0	0		
JnId_h_17977	LASS5	ENSG000000139624	BI835767	chr12	-	48816119	48817777	2	0	0		
JnId_h_17978	LASS5	ENSG000000139624	DA664030	chr12	-	48824107	48847150	1	0	0		
JnId_h_17979	LIMA1	ENSG000000050405	BE410108	chr12	-	48862087	48872501	3	0	0		
JnId_h_17980	LIMA1	ENSG000000050405	-	chr12	-	48875937	48880826	2	0	0		
JnId_h_17981	LIMA1	ENSG000000050405	AA852550	chr12	-	48884750	48886033	2	0	0		
JnId_h_17982	LIMA1	ENSG000000050405	DB106052	chr12	-	48886118	48902070	2	0	0		
JnId_h_17983	LIMA1	ENSG000000050405	BP354406	chr12	-	48902535	48911714	3	0	0		

JnId_h_17984	LARP4	ENSG00000161813	-	chr12	+	49115674	49154048	1	1	1		
JnId_h_17985	LARP4	ENSG00000161813	AW002420		chr12	+	49134467	49141184	1	0	0	
JnId_h_17986	LARP4	ENSG00000161813	-	chr12	+	49142680	49147008	4	0	0		
JnId_h_17987	DIP2B	ENSG00000066084	DA642796		chr12	+	49185290	49306025	2	0	0	
JnId_h_17988	DIP2B	ENSG00000066084	DA642796		chr12	+	49320902	49340243	1	0	1	
JnId_h_17989	DIP2B	ENSG00000066084	BU102128		chr12	+	49358926	49360721	1	0	0	
JnId_h_17990	DIP2B	ENSG00000066084	BU101773		chr12	+	49360813	49363187	2	0	0	
JnId_h_17991	DIP2B	ENSG00000066084	BU182408		chr12	+	49363298	49365882	1	0	0	
JnId_h_17992	DIP2B	ENSG00000066084	BU182408		chr12	+	49366006	49366622	1	0	0	
JnId_h_17993	DIP2B	ENSG00000066084	BU182408		chr12	+	49366732	49371098	2	0	0	
JnId_h_17994	DIP2B	ENSG00000066084	BU182408		chr12	+	49371201	49372998	2	0	0	
JnId_h_17995	DIP2B	ENSG00000066084	DR003285		chr12	+	49373063	49375316	2	0	0	
JnId_h_17996	DIP2B	ENSG00000066084	DR003285		chr12	+	49376017	49377110	4	0	0	
JnId_h_17997	DIP2B	ENSG00000066084	BE312063		chr12	+	49377225	49378377	3	0	0	
JnId_h_17998	DIP2B	ENSG00000066084	BE312063		chr12	+	49378517	49379115	2	0	0	
JnId_h_17999	DIP2B	ENSG00000066084	-	chr12	+	49379252	49384189	1	0	0		
JnId_h_18000	DIP2B	ENSG00000066084	DA988510		chr12	+	49386715	49388497	1	0	0	
JnId_h_18001	DIP2B	ENSG00000066084	AA368057		chr12	+	49394646	49398758	2	0	0	
JnId_h_18002	DIP2B	ENSG00000066084	BE613570		chr12	+	49401446	49403251	1	0	0	
JnId_h_18003	DIP2B	ENSG00000066084	BE613570		chr12	+	49403373	49404824	1	0	0	
JnId_h_18004	DIP2B	ENSG00000066084	BM450008		chr12	+	49407862	49408597	3	0	0	
JnId_h_18005	DIP2B	ENSG00000066084	-	chr12	+	49408728	49411418	1	0	0		
JnId_h_18006	DIP2B	ENSG00000066084	CD655726		chr12	+	49419636	49421465	1	0	0	
JnId_h_18007	ATF1	ENSG00000123268	DB246604		chr12	+	49444357	49460189	2	0	0	
JnId_h_18008	ATF1	ENSG00000123268	DB246604		chr12	+	49460288	49475958	3	0	0	
JnId_h_18009	ATF1	ENSG00000123268	DB246604		chr12	+	49476059	49489505	3	0	0	
JnId_h_18010	ATF1	ENSG00000123268	DB246604		chr12	+	49489639	49494059	4	0	0	
JnId_h_18011	ATF1	ENSG00000123268	BE616960		chr12	+	49494242	49494329	4	0	0	
JnId_h_18012	SLC11A2	ENSG00000110911	DB501169		chr12	-	49661853	49668431	1	0	0	
JnId_h_18013	SLC11A2	ENSG00000110911	BU607294		chr12	-	49668485	49670844	4	0	0	
JnId_h_18014	SLC11A2	ENSG00000110911	BF307879		chr12	-	49670998	49671648	3	0	0	
JnId_h_18015	SLC11A2	ENSG00000110911	BF307879		chr12	-	49671722	49672239	5	0	0	
JnId_h_18016	SLC11A2	ENSG00000110911	BF307879		chr12	-	49672389	49672859	4	0	0	
JnId_h_18017	SLC11A2	ENSG00000110911	BF307879		chr12	-	49672979	49674593	3	0	0	
JnId_h_18018	SLC11A2	ENSG00000110911	BM723890		chr12	-	49675837	49676866	2	0	0	
JnId_h_18019	SLC11A2	ENSG00000110911	BM723890		chr12	-	49677022	49679223	3	0	1	
JnId_h_18020	SLC11A2	ENSG00000110911	DA971494		chr12	-	49679465	49680362	1	0	0	
JnId_h_18021	SLC11A2	ENSG00000110911	DA241143		chr12	-	49680469	49684837	5	0	0	
JnId_h_18022	SLC11A2	ENSG00000110911	DA241143		chr12	-	49685486	49688525	4	0	0	
JnId_h_18023	SLC11A2	ENSG00000110911	DA241143		chr12	-	49688674	49690744	2	0	0	
JnId_h_18024	SLC11A2	ENSG00000110911	-	chr12	-	49690816	49706364	2	0	0		
JnId_h_18025	LETMD1	ENSG00000050426	DA567871		chr12	+	49728421	49729083	1	0	0	
JnId_h_18026	LETMD1	ENSG00000050426	DB110085		chr12	+	49728528	49729083	2	0	1	
JnId_h_18027	LETMD1	ENSG00000050426	DA423975		chr12	+	49729235	49733862	1	0	1	
JnId_h_18028	LETMD1	ENSG00000050426	BE893021		chr12	+	49729235	49732141	7	0	0	
JnId_h_18029	LETMD1	ENSG00000050426	CA775026		chr12	+	49729235	49736399	2	0	1	
JnId_h_18030	LETMD1	ENSG00000050426	BE893021		chr12	+	49732257	49733827	3	0	0	
JnId_h_18031	LETMD1	ENSG00000050426	BE893021		chr12	+	49733910	49735884	6	0	0	
JnId_h_18032	LETMD1	ENSG00000050426	BE893021		chr12	+	49736071	49736193	1	0	0	
JnId_h_18033	LETMD1	ENSG00000050426	BM702304		chr12	+	49736295	49736399	1	0	0	
JnId_h_18034	LETMD1	ENSG00000050426	BX363564		chr12	+	49736552	49738081	7	0	0	
JnId_h_18035	LETMD1	ENSG00000050426	BM710127		chr12	+	49736552	49739410	1	0	1	
JnId_h_18036	LETMD1	ENSG00000050426	AW958532		chr12	+	49738178	49739410	8	0	0	
JnId_h_18037	FAM130A1	ENSG00000110925	DA184409		chr12	-	49744719	49747722	4	0	0	0
JnId_h_18038	FAM130A1	ENSG00000110925	DR157586		chr12	-	49748019	49753872	3	0	0	0
JnId_h_18039	FAM130A1	ENSG00000110925	BI837991		chr12	-	49754132	49756460	2	0	0	0
JnId_h_18040	FAM130A1	-	BI837991		chr12	-	49756697	49762571	1	0	0	
JnId_h_18041	FAM130A1	-	BI837991		chr12	-	49762744	49763389	1	0	0	
JnId_h_18042	TFCP2	ENSG00000135457	-	chr12	-	49775328	49776038	1	0	0		
JnId_h_18043	TFCP2	ENSG00000135457	CD251231		chr12	-	49776090	49778825	1	0	0	
JnId_h_18044	TFCP2	ENSG00000135457	CX788775		chr12	-	49779829	49781984	2	0	0	
JnId_h_18045	TFCP2	ENSG00000135457	CX788775		chr12	-	49782075	49783719	2	0	0	
JnId_h_18046	TFCP2	ENSG00000135457	BG979097		chr12	-	49783813	49784204	5	0	0	
JnId_h_18047	TFCP2	ENSG00000135457	CX788775		chr12	-	49784253	49786574	3	0	0	

JnId_h_18048	TFCP2	ENSG00000135457	DA665201	chr12	-	49786663	49787285	3	0	0
JnId_h_18049	TFCP2	ENSG00000135457	-	chr12	-	49787396	49790926	1	0	1
JnId_h_18050	TFCP2	ENSG00000135457	DA665201	chr12	-	49789323	49790926	1	0	0
JnId_h_18051	TFCP2	ENSG00000135457	DA665201	chr12	-	49791033	49796364	2	0	0
JnId_h_18052	TFCP2	ENSG00000135457	DA665201	chr12	-	49796470	49797720	3	0	0
JnId_h_18053	TFCP2	ENSG00000135457	BX328272	chr12	-	49797797	49798670	4	0	0
JnId_h_18054	TFCP2	ENSG00000135457	DB063884	chr12	-	49798822	49852350	3	0	0
JnId_h_18055	POU6F1	ENSG00000184271	AI417271	chr12	-	49884418	49886839	1	0	0
JnId_h_18056	DAZAP2	ENSG00000183283	-	chr12	+	49918971	49920393	2	0	0
JnId_h_18057	DAZAP2	ENSG00000183283	BE886233	chr12	+	49920512	49920921	2	0	0
JnId_h_18058	DAZAP2	ENSG00000183283	-	chr12	+	49921167	49922380	2	0	0
JnId_h_18059	NM_001031628.1	ENSG00000170545	AW955757	chr12	-	49926170	49926802	1	0	0
JnId_h_18060	NM_001031628.1	ENSG00000170545	AW955757	chr12	-	49926882	49949296	2	0	0
JnId_h_18061	NM_001031628.1	ENSG00000170545	BX099708	chr12	-	49949367	49950307	1	0	0
JnId_h_18062	GALNT6	ENSG00000139629	-	chr12	-	50036009	50037399	1	0	0
JnId_h_18063	GALNT6	ENSG00000139629	-	chr12	-	50037501	50038180	1	0	0
JnId_h_18064	GALNT6	ENSG00000139629	-	chr12	-	50037501	50039182	1	1	1
JnId_h_18065	GALNT6	ENSG00000139629	BP314275	chr12	-	50040889	50044171	2	0	0
JnId_h_18066	GALNT6	ENSG00000139629	-	chr12	-	50045630	50057245	1	0	0
JnId_h_18067	GALNT6	ENSG00000139629	DA882504	chr12	-	50059935	50063511	1	0	0
JnId_h_18068	SLC4A8	ENSG00000050438	DA910923	chr12	+	50173823	50174995	1	0	0
JnId_h_18069	SCN8A	ENSG00000196876	BP251485	chr12	+	50381258	50382823	1	0	0
JnId_h_18070	SCN8A	ENSG00000196876	-	chr12	+	50446078	50448915	1	0	0
JnId_h_18071	ACVR1B	ENSG00000135503	DA770607	chr12	+	50655555	50656377	1	0	0
JnId_h_18072	ACVR1B	ENSG00000135503	DA249618	chr12	+	50656626	50661019	3	0	0
JnId_h_18073	ACVR1B	ENSG00000135503	DA485954	chr12	+	50661250	50664049	2	0	0
JnId_h_18074	ACVR1B	ENSG00000135503	DA450343	chr12	+	50664217	50665242	3	0	0
JnId_h_18075	ACVR1B	ENSG00000135503	DA450343	chr12	+	50665399	50666868	2	0	0
JnId_h_18076	ACVR1B	ENSG00000135503	-	chr12	+	50666993	50674035	1	1	1
JnId_h_18077	ACVR1B	ENSG00000135503	DA069902	chr12	+	50672044	50674035	3	0	0
JnId_h_18078	NR4A1	ENSG00000123358	AL541898	chr12	+	50721980	50734377	2	0	1
JnId_h_18079	NR4A1	ENSG00000123358	DA174468	chr12	+	50723962	50734377	2	0	1
JnId_h_18080	NR4A1	ENSG00000123358	BI770509	chr12	+	50731619	50734377	1	0	1
JnId_h_18081	NR4A1	ENSG00000123358	BM918734	chr12	+	50736210	50736544	1	0	0
JnId_h_18082	NR4A1	ENSG00000123358	CD614123	chr12	+	50736696	50737107	1	0	0
JnId_h_18083	NR4A1	ENSG00000123358	BF915953	chr12	+	50737310	50737402	2	0	0
JnId_h_18084	NR4A1	ENSG00000123358	-	chr12	+	50737581	50738738	1	0	0
JnId_h_18085	C12orf44	ENSG00000123395	CB133321	chr12	+	50750293	50750404	1	0	0
JnId_h_18086	C12orf44	ENSG00000123395	CB133321	chr12	+	50750534	50753625	1	0	0
JnId_h_18087	EIF4B	ENSG00000063046	-	chr12	+	51696661	51698848	1	0	0
JnId_h_18088	EIF4B	ENSG00000063046	-	chr12	+	51700077	51707832	1	1	1
JnId_h_18089	EIF4B	ENSG00000063046	-	chr12	+	51717673	51718406	4	0	0
JnId_h_18090	EIF4B	ENSG00000063046	-	chr12	+	51718462	51719285	1	0	0
JnId_h_18091	TENC1	ENSG00000111077	DB227771	chr12	+	51738878	51739097	1	0	0
JnId_h_18092	SPRYD3	ENSG00000167778	CF121119	chr12	-	51746017	51746364	1	0	0
JnId_h_18093	SPRYD3	ENSG00000167778	-	chr12	-	51746537	51746623	1	0	0
JnId_h_18094	SPRYD3	ENSG00000167778	-	chr12	-	51746743	51747698	1	0	0
JnId_h_18095	SPRYD3	ENSG00000167778	BP293105	chr12	-	51747756	51748205	1	0	0
JnId_h_18096	SPRYD3	ENSG00000167778	-	chr12	-	51748355	51753336	1	0	0
JnId_h_18097	SPRYD3	ENSG00000167778	DB207967	chr12	-	51754835	51755145	1	0	0
JnId_h_18098	CSAD	ENSG00000139631	BF365929	chr12	-	51839989	51840170	1	0	0
JnId_h_18099	CSAD	ENSG00000139631	-	chr12	-	51853527	51853778	1	0	0
JnId_h_18100	ZNF740	ENSG00000139651	-	chr12	+	51865091	51865437	1	0	0
JnId_h_18101	ZNF740	ENSG00000139651	DA863311	chr12	+	51866128	51866441	2	0	0
JnId_h_18102	ZNF740	ENSG00000139651	DA633669	chr12	+	51866560	51867551	2	0	0
JnId_h_18103	RARG	ENSG00000172819	DA970153	chr12	-	51911283	51912024	1	0	0
JnId_h_18104	MFSD5	ENSG00000182544	-	chr12	+	51932319	51932868	1	0	0
JnId_h_18105	ESPL1	ENSG00000135476	CN356495	chr12	+	51948428	51948805	1	0	0
JnId_h_18106	-	CN356493	-	chr12	-	51948457	51948806	2	0	0
JnId_h_18107	ESPL1	ENSG00000135476	-	chr12	+	51948898	51949074	1	0	0
JnId_h_18108	ESPL1	ENSG00000135476	BM905149	chr12	+	51950136	51950428	4	0	0
JnId_h_18109	ESPL1	ENSG00000135476	BM905149	chr12	+	51950849	51952771	2	0	0
JnId_h_18110	ESPL1	ENSG00000135476	BM905149	chr12	+	51952908	51954867	1	0	0
JnId_h_18111	ESPL1	ENSG00000135476	CN356487	chr12	+	51955061	51956670	1	0	0

JnId_h_18112	ESPL1	ENSG00000135476	CF135495	chr12	+	51956910	51957133	1	0	0
JnId_h_18113	ESPL1	ENSG00000135476	BF314077	chr12	+	51957659	51957871	1	0	0
JnId_h_18114	ESPL1	ENSG00000135476	BF314077	chr12	+	51958011	51959782	3	0	0
JnId_h_18115	ESPL1	ENSG00000135476	BF314077	chr12	+	51959917	51961557	4	0	0
JnId_h_18116	ESPL1	ENSG00000135476	DA454920	chr12	+	51961677	51962314	4	0	0
JnId_h_18117	ESPL1	ENSG00000135476	DA454920	chr12	+	51963308	51963432	1	0	0
JnId_h_18118	ESPL1	ENSG00000135476	DA454920	chr12	+	51963589	51964108	5	0	0
JnId_h_18119	ESPL1	ENSG00000135476	BQ894059	chr12	+	51964218	51965974	5	0	0
JnId_h_18120	ESPL1	ENSG00000135476	DA482259	chr12	+	51966963	51968022	1	0	0
JnId_h_18121	ESPL1	ENSG00000135476	BF683733	chr12	+	51968750	51969140	2	0	0
JnId_h_18122	ESPL1	ENSG00000135476	BF683733	chr12	+	51969354	51969454	3	0	0
JnId_h_18123	ESPL1	ENSG00000135476	BG767950	chr12	+	51969645	51970135	1	0	0
JnId_h_18124	ESPL1	ENSG00000135476	BG767950	chr12	+	51970263	51970397	4	0	0
JnId_h_18125	ESPL1	ENSG00000135476	BG767950	chr12	+	51970520	51970891	1	0	0
JnId_h_18126	ESPL1	ENSG00000135476	BG767950	chr12	+	51971047	51971740	3	0	0
JnId_h_18127	ESPL1	ENSG00000135476	BG767950	chr12	+	51971911	51972034	3	0	0
JnId_h_18128	ESPL1	ENSG00000135476	BG493667	chr12	+	51972139	51972328	3	0	0
JnId_h_18129	ESPL1	ENSG00000135476	-	chr12	+	51972139	51972624	1	1	1
JnId_h_18130	PFDN5	ENSG00000123349	-	chr12	+	51975690	51975889	2	0	0
JnId_h_18131	PFDN5	ENSG00000123349	-	chr12	+	51975690	51976480	1	1	1
JnId_h_18132	PFDN5	ENSG00000123349	T58685	chr12	+	51975690	51978095	1	1	1
JnId_h_18133	PFDN5	ENSG00000123349	AA341567	chr12	+	51975992	51976294	13	0	0
JnId_h_18134	PFDN5	ENSG00000123349	AU118788	chr12	+	51975992	51976480	1	0	1
JnId_h_18135	PFDN5	ENSG00000123349	CD365844	chr12	+	51976326	51977900	14	0	0
JnId_h_18136	PFDN5	ENSG00000123349	AA341567	chr12	+	51977975	51978095	16	0	0
JnId_h_18137	PFDN5	ENSG00000123349	BI859542	chr12	+	51978201	51979319	7	0	0
JnId_h_18138	C12orf10	ENSG00000139637	BF130003	chr12	+	51980004	51980200	9	0	0
JnId_h_18139	C12orf10	ENSG00000139637	BF130003	chr12	+	51983244	51985958	7	0	0
JnId_h_18140	C12orf10	ENSG00000139637	H64785	chr12	+	51986111	51986248	5	0	0
JnId_h_18141	C12orf10	ENSG00000139637	-	chr12	+	51986371	51986730	2	0	0
JnId_h_18142	C12orf10	-	BU625869	chr12	+	51986377	51986737	2	0	0
JnId_h_18143	C12orf10	ENSG00000139637	-	chr12	+	51986912	51987016	1	0	0
JnId_h_18144	AAAS	ENSG00000094914	AW070946	chr12	-	51987764	51987895	7	0	0
JnId_h_18145	AAAS	ENSG00000094914	AW070946	chr12	-	51987980	51988102	5	0	0
JnId_h_18146	AAAS	ENSG00000094914	AI659614	chr12	-	51988184	51988332	5	0	0
JnId_h_18147	AAAS	ENSG00000094914	BQ775897	chr12	-	51988400	51988485	10	0	0
JnId_h_18148	AAAS	ENSG00000094914	BQ647219	chr12	-	51988579	51988775	5	0	0
JnId_h_18149	AAAS	ENSG00000094914	BQ647219	chr12	-	51988866	51989010	5	0	0
JnId_h_18150	AAAS	ENSG00000094914	BQ647219	chr12	-	51989071	51989207	8	0	0
JnId_h_18151	AAAS	ENSG00000094914	BQ647219	chr12	-	51989332	51989651	12	0	0
JnId_h_18152	AAAS	ENSG00000094914	BM013837	chr12	-	51989772	51994348	4	0	0
JnId_h_18153	AAAS	ENSG00000094914	BF837510	chr12	-	51994492	51994801	9	0	0
JnId_h_18154	AAAS	ENSG00000094914	CB215621	chr12	-	51994492	51995144	1	0	1
JnId_h_18155	AAAS	ENSG00000094914	DA906192	chr12	-	51994900	51995144	6	0	0
JnId_h_18156	AAAS	ENSG00000094914	CB215621	chr12	-	51995191	51995385	7	0	0
JnId_h_18157	AAAS	ENSG00000094914	DA004191	chr12	-	51995477	51995777	9	0	0
JnId_h_18158	AAAS	ENSG00000094914	DA004191	chr12	-	51995833	52000615	7	0	0
JnId_h_18159	AAAS	ENSG00000094914	DA430989	chr12	-	52000743	52001522	2	0	0
JnId_h_18160	AAAS	ENSG00000094914	BG258381	chr12	-	52000743	52001393	4	0	1
JnId_h_18161	SP1	ENSG00000185591	DB455266	chr12	+	52063673	52086635	3	0	0
JnId_h_18162	SP1	ENSG00000185591	BI023177	chr12	+	52089612	52090977	3	0	0
JnId_h_18163	Q9NZ81-2	ENSG00000205352	-	chr12	+	52122784	52123591	1	0	0
JnId_h_18164	PCBP2	ENSG00000197111	BG896562	chr12	+	52132427	52134776	4	0	0
JnId_h_18165	PCBP2	ENSG00000197111	-	chr12	+	52135544	52135935	2	0	0
JnId_h_18166	PCBP2	ENSG00000197111	-	chr12	+	52139454	52141065	2	0	0
JnId_h_18167	PCBP2	ENSG00000197111	CX752178	chr12	+	52141194	52142531	33	0	0
JnId_h_18168	PCBP2	ENSG00000197111	-	chr12	+	52142618	52144810	3	0	0
JnId_h_18169	PCBP2	ENSG00000197111	-	chr12	+	52142618	52145982	1	0	1
JnId_h_18170	PCBP2	ENSG00000197111	-	chr12	+	52142618	52147271	3	1	1
JnId_h_18171	PCBP2	ENSG00000197111	BG032335	chr12	+	52144903	52145982	28	0	0
JnId_h_18172	PCBP2	ENSG00000197111	-	chr12	+	52146024	52147271	5	0	0
JnId_h_18173	PCBP2	ENSG00000197111	CN360533	chr12	+	52147344	52147855	40	0	0
JnId_h_18174	PCBP2	ENSG00000197111	-	chr12	+	52147344	52159456	1	1	1
JnId_h_18175	PCBP2	ENSG00000197111	BF902202	chr12	+	52147894	52148827	3	0	0

JnId_h_18176	PCBP2	ENSG00000197111	BF902202	chr12	+	52147894	52148830	9	0	1
JnId_h_18177	PCBP2	ENSG00000197111	-	chr12	+	52148883	52151688	5	0	0
JnId_h_18178	PCBP2	-	BX463158	chr12	+	52151856	52154918	1	0	0
JnId_h_18179	TARBP2	ENSG00000139546	-	chr12	+	52181512	52182065	1	0	0
JnId_h_18180	TARBP2	ENSG00000139546	BM562104	chr12	+	52183859	52184447	1	0	0
JnId_h_18181	TARBP2	ENSG00000139546	BM562104	chr12	+	52184520	52184748	2	0	0
JnId_h_18182	TARBP2	ENSG00000139546	-	chr12	+	52185313	52185699	1	0	0
JnId_h_18183	ATF7	ENSG00000170653	DB061590	chr12	-	52197405	52203326	1	0	0
JnId_h_18184	ATF7	ENSG00000170653	DB061590	chr12	-	52203435	52204614	3	0	0
JnId_h_18185	ATF7	ENSG00000170653	BQ675296	chr12	-	52204812	52211794	3	0	0
JnId_h_18186	ATF7	ENSG00000170653	BQ073001	chr12	-	52212674	52213210	1	0	0
JnId_h_18187	ATF7	ENSG00000170653	BQ073001	chr12	-	52214710	52217465	2	0	0
JnId_h_18188	ATF7	ENSG00000170653	BQ073001	chr12	-	52217603	52223380	2	0	0
JnId_h_18189	ATF7	ENSG00000170653	BQ073001	chr12	-	52223499	52232591	1	0	0
JnId_h_18190	ATF7	ENSG00000170653	BQ073001	chr12	-	52232688	52281003	1	0	0
JnId_h_18191	ATP5G2	ENSG00000135390	-	chr12	-	52349392	52349921	1	0	0
JnId_h_18192	ATP5G2	ENSG00000135390	AA464312	chr12	-	52349999	52356103	1	0	0
JnId_h_18193	ATP5G2	ENSG00000135390	-	chr12	-	52352696	52356103	7	0	0
JnId_h_18194	ATP5G2	ENSG00000135390	-	chr12	-	52352696	52356226	1	0	0
JnId_h_18195	CALCOCO1	ENSG0000012822	BG768447	chr12	-	52392172	52393150	2	0	1
JnId_h_18196	CALCOCO1	ENSG0000012822	-	chr12	-	52393257	52393751	2	0	0
JnId_h_18197	CALCOCO1	ENSG0000012822	BF345328	chr12	-	52393951	52394183	2	0	0
JnId_h_18198	CALCOCO1	ENSG0000012822	AW749510	chr12	-	52394292	52394648	2	0	0
JnId_h_18199	CALCOCO1	ENSG0000012822	AW749510	chr12	-	52394744	52395250	1	0	0
JnId_h_18200	CALCOCO1	ENSG0000012822	DA072221	chr12	-	52395376	52395843	3	0	0
JnId_h_18201	CALCOCO1	ENSG0000012822	-	chr12	-	52395376	52396310	1	1	1
JnId_h_18202	CALCOCO1	ENSG0000012822	CN262255	chr12	-	52396098	52396310	5	0	0
JnId_h_18203	CALCOCO1	ENSG0000012822	DB146550	chr12	-	52396466	52399789	3	0	0
JnId_h_18204	CALCOCO1	ENSG0000012822	DB146550	chr12	-	52399880	52401517	4	0	0
JnId_h_18205	CALCOCO1	ENSG0000012822	BQ954329	chr12	-	52401666	52402075	4	0	0
JnId_h_18206	CALCOCO1	ENSG0000012822	DA304779	chr12	-	52402234	52403643	3	0	0
JnId_h_18207	CALCOCO1	ENSG0000012822	DA304779	chr12	-	52403834	52404695	3	0	0
JnId_h_18208	CALCOCO1	ENSG0000012822	-	chr12	-	52404798	52405137	3	0	0
JnId_h_18209	CALCOCO1	ENSG0000012822	DA304779	chr12	-	52405317	52407454	1	0	0
JnId_h_18210	HOXC13	ENSG00000123364	-	chr12	+	52619693	52625050	1	0	0
JnId_h_18211	FLJ41747	-	DA601478	chr12	-	52644175	52644282	1	0	0
JnId_h_18212	HOXC11	ENSG00000123388	-	chr12	+	52653974	52655231	1	0	0
JnId_h_18213	HOXC10	-	BQ949038	chr12	+	52666737	52669220	1	0	0
JnId_h_18214	-	-	CA429707	chr12	-	52679320	52679760	2	0	0
JnId_h_18215	HOXC9	ENSG00000180806	AI949325	chr12	+	52680777	52682480	3	0	0
JnId_h_18216	HOXC6	ENSG00000197757	AW445186	chr12	+	52697465	52708626	1	0	0
JnId_h_18217	HOXC6	ENSG00000197757	AW445186	chr12	+	52708972	52709705	4	0	0
JnId_h_18218	HOXC5	ENSG00000172789	BM786543	chr12	+	52713627	52714328	1	0	0
JnId_h_18219	HOXC4	-	BP872195	chr12	+	52727968	52733211	1	0	0
JnId_h_18220	HOXC4	ENSG00000198353	-	chr12	+	52733327	52733967	1	0	0
JnId_h_18221	HOXC4	ENSG00000198353	BM465587	chr12	+	52734412	52734900	1	0	0
JnId_h_18222	-	-	CV812327	chr12	-	52806663	52812041	8	0	0
JnId_h_18223	SMUG1	ENSG00000123415	DA455590	chr12	-	52862674	52863706	2	0	0
JnId_h_18224	SMUG1	ENSG00000123415	DA455590	chr12	-	52864010	52867869	2	0	0
JnId_h_18225	CBX5	ENSG00000094916	DR002808	chr12	-	52921956	52926165	2	0	0
JnId_h_18226	CBX5	ENSG00000094916	DR002808	chr12	-	52926266	52932091	5	0	0
JnId_h_18227	CBX5	ENSG00000094916	DW432867	chr12	-	52937743	52960058	4	0	0
JnId_h_18228	HNRPA1	ENSG00000135486	-	chr12	+	52960873	52961845	1	1	1
JnId_h_18229	HNRPA1	ENSG00000135486	-	chr12	+	52962716	52964308	1	1	1
JnId_h_18230	HNRPA1	ENSG00000135486	-	chr12	+	52962716	52966712	1	1	1
JnId_h_18231	HNRPA1	ENSG00000135486	-	chr12	+	52962925	52963129	2	0	0
JnId_h_18232	HNRPA1	ENSG00000135486	-	chr12	+	52964368	52967003	1	0	0
JnId_h_18233	COPZ1	ENSG00000111481	DA663891	chr12	+	53005232	53020597	9	0	0
JnId_h_18234	COPZ1	ENSG00000111481	BU661249	chr12	+	53005232	53022256	3	1	1
JnId_h_18235	COPZ1	ENSG00000111481	DA572720	chr12	+	53020666	53022256	14	0	0
JnId_h_18236	COPZ1	ENSG00000111481	DA572720	chr12	+	53022338	53023275	24	0	0
JnId_h_18237	COPZ1	ENSG00000111481	DA572720	chr12	+	53023367	53025510	13	0	0
JnId_h_18238	COPZ1	ENSG00000111481	DA572720	chr12	+	53025566	53027817	12	0	0
JnId_h_18239	COPZ1	ENSG00000111481	DA572720	chr12	+	53027895	53028050	21	0	0

JnId_h_18240	COPZ1	ENSG00000111481	-	chr12	+	53027895	53029670	1	1	1		
JnId_h_18241	COPZ1	ENSG00000111481	DA572720		chr12	+	53028102	53029670	20	0	0	
JnId_h_18242	COPZ1	ENSG00000111481	-	chr12	+	53029709	53030526	4	0	0		
JnId_h_18243	ZNF385	ENSG00000161642	DA752240		chr12	-	53050772	53050977	4	0	0	
JnId_h_18244	ZNF385	ENSG00000161642	BM922189		chr12	-	53056005	53059116	1	0	0	
JnId_h_18245	ITGA5	ENSG00000161638	CB267092		chr12	-	53076427	53077415	1	0	0	
JnId_h_18246	ITGA5	ENSG00000161638	-	chr12	-	53077538	53078647	1	0	0		
JnId_h_18247	ITGA5	ENSG00000161638	BU542603		chr12	-	53081046	53081423	2	0	0	
JnId_h_18248	ITGA5	ENSG00000161638	BG325255		chr12	-	53081529	53081635	1	0	0	
JnId_h_18249	ITGA5	ENSG00000161638	BG325255		chr12	-	53081906	53082051	2	0	0	
JnId_h_18250	ITGA5	ENSG00000161638	BP293391		chr12	-	53082144	53082230	1	0	0	
JnId_h_18251	ITGA5	ENSG00000161638	DB277170		chr12	-	53085425	53085714	1	0	0	
JnId_h_18252	ITGA5	ENSG00000161638	-	chr12	-	53085977	53087699	1	0	0		
JnId_h_18253	ITGA5	ENSG00000161638	DB277170		chr12	-	53087743	53087882	1	0	0	
JnId_h_18254	ITGA5	ENSG00000161638	DB293201		chr12	-	53088286	53088806	2	0	0	
JnId_h_18255	ITGA5	ENSG00000161638	-	chr12	-	53088852	53088943	1	0	0		
JnId_h_18256	ITGA5	ENSG00000161638	DB275468		chr12	-	53089403	53089535	1	0	0	
JnId_h_18257	ITGA5	ENSG00000161638	DB275468		chr12	-	53092015	53099031	1	0	0	
JnId_h_18258	ITGA7	ENSG00000135424	BE390321		chr12	-	54369008	54372894	2	0	0	
JnId_h_18259	ITGA7	ENSG00000135424	CD614220		chr12	-	54374381	54374493	2	0	0	
JnId_h_18260	ITGA7	ENSG00000135424	-	chr12	-	54375021	54375572	1	0	0		
JnId_h_18261	ITGA7	ENSG00000135424	DA192341		chr12	-	54378077	54378433	1	0	0	
JnId_h_18262	ITGA7	ENSG00000135424	DA323218		chr12	-	54381205	54382922	1	0	0	
JnId_h_18263	ITGA7	ENSG00000135424	DA323218		chr12	-	54383002	54383101	2	0	0	
JnId_h_18264	BLOC1S1	ENSG00000135441	BM811067		chr12	+	54396247	54396983	11	0	0	
JnId_h_18265	BLOC1S1	ENSG00000135441	BM811067		chr12	+	54397056	54399141	17	0	0	
JnId_h_18266	BLOC1S1	ENSG00000135441	AI815962		chr12	+	54399274	54399549	6	0	0	
JnId_h_18267	BLOC1S1	ENSG00000135441	DA811047		chr12	+	54399274	54401739	1	0	0	
JnId_h_18268	RDH5	ENSG00000135437	AA621911		chr12	+	54404100	54404372	2	0	0	
JnId_h_18269	CD63	ENSG00000135404	BU558146		chr12	-	54405677	54405863	1	0	0	
JnId_h_18270	CD63	ENSG00000135404	BP304987		chr12	-	54405947	54406171	10	0	0	
JnId_h_18271	CD63	ENSG00000135404	BP304987		chr12	-	54406312	54406750	13	0	0	
JnId_h_18272	CD63	ENSG00000135404	BQ893645		chr12	-	54406846	54406940	15	0	0	
JnId_h_18273	CD63	ENSG00000135404	BQ893645		chr12	-	54407015	54407201	15	0	0	
JnId_h_18274	CD63	ENSG00000135404	-	chr12	-	54407015	54408326	1	1	1		
JnId_h_18275	CD63	ENSG00000135404	BQ893645		chr12	-	54407390	54408326	8	0	0	
JnId_h_18276	CD63	ENSG00000135404	BQ893645		chr12	-	54408403	54409003	4	0	0	
JnId_h_18277	CD63	ENSG00000135404	CN296808		chr12	-	54408403	54409332	1	0	0	
JnId_h_18278		DA275149		chr12	-	54409406	54409713	2	0	0		
JnId_h_18279	GDF11	ENSG00000135414	-	chr12	+	54429034	54429552	1	0	0		
JnId_h_18280	Q567R9	-	-	chr12	-	54432891	54437433	1	0	0		
JnId_h_18281	HCC1_HUMAN	ENSG00000205323	-	chr12	-	54476127	54480612	1	0	0		
JnId_h_18282	HCC1_HUMAN	ENSG00000205323	BF683062		chr12	-	54483779	54497716	2	0	0	0
JnId_h_18283	ORMDL2	ENSG00000123353	CB963897		chr12	+	54498163	54499049	6	0	0	
JnId_h_18284	ORMDL2	ENSG00000123353	BF372298		chr12	+	54499224	54499392	3	0	0	
JnId_h_18285	DNAJC14	ENSG00000135392	BG328197		chr12	-	54502238	54502423	4	0	0	
JnId_h_18286	DNAJC14	ENSG00000135392	BG328197		chr12	-	54502526	54502622	3	0	0	
JnId_h_18287	DNAJC14	ENSG00000135392	-	chr12	-	54503240	54503452	1	0	0		
JnId_h_18288	DNAJC14	ENSG00000135392	CV573487		chr12	-	54503559	54507302	2	0	0	
JnId_h_18289	Q6UWI1_HUMAN	ENSG00000182796	DB268252		chr12	+	54511134	54511308	1	0	0	0
JnId_h_18290	Q6UWI1_HUMAN	ENSG00000182796	DB268252		chr12	+	54513592	54514902	1	0	0	0
JnId_h_18291	WIBG	ENSG00000170473	BP426106		chr12	-	54583531	54607126	1	0	0	
JnId_h_18292	DGKA	ENSG00000065357	DB015201		chr12	+	54618103	54618561	3	0	0	
JnId_h_18293	DGKA	ENSG00000065357	BE019781		chr12	+	54618611	54618965	1	0	0	
JnId_h_18294	DGKA	ENSG00000065357	DB129568		chr12	+	54619580	54620132	1	0	0	
JnId_h_18295	DGKA	ENSG00000065357	DB129568		chr12	+	54620221	54620364	2	0	0	
JnId_h_18296	DGKA	ENSG00000065357	CR996197		chr12	+	54620773	54620947	2	0	0	
JnId_h_18297	DGKA	ENSG00000065357	CR996197		chr12	+	54621031	54621302	1	0	0	
JnId_h_18298	DGKA	ENSG00000065357	CR996197		chr12	+	54621635	54622048	1	0	0	
JnId_h_18299	DGKA	ENSG00000065357	CR996197		chr12	+	54622134	54622224	1	0	0	
JnId_h_18300	DGKA	ENSG00000065357	BQ335000		chr12	+	54632150	54632391	1	0	0	
JnId_h_18301	DGKA	ENSG00000065357	-	chr12	+	54632983	54633090	1	0	0		
JnId_h_18302	DGKA	ENSG00000065357	BU739485		chr12	+	54633461	54633735	2	0	0	
JnId_h_18303	CDK2	ENSG00000123374	BF205830		chr12	+	54647175	54647907	4	0	0	

JnId_h_18304	CDK2	ENSG00000123374	-	chr12	+	54647175	54648828	1	1	1	
JnId_h_18305	CDK2	ENSG00000123374	BF205830	chr12	+	54647985	54648099	5	0	0	
JnId_h_18306	CDK2	ENSG00000123374	BF205830	chr12	+	54648220	54648828	6	0	0	
JnId_h_18307	CDK2	ENSG00000123374	BF205830	chr12	+	54648999	54649525	2	0	0	
JnId_h_18308	CDK2	ENSG00000123374	BG253410	chr12	+	54649627	54651094	5	0	0	
JnId_h_18309	CDK2	ENSG00000123374	BG253410	chr12	+	54651298	54651571	19	0	0	
JnId_h_18310	RAB5B	-	DA458902	chr12	+	54654190	54659423	2	0	0	
JnId_h_18311	RAB5B	ENSG00000111540	DA402484	chr12	+	54654190	54666919	1	0	0	
JnId_h_18312	RAB5B	ENSG00000111540	DA402484	chr12	+	54667174	54669997	8	0	0	
JnId_h_18313	RAB5B	ENSG00000111540	BU844864	chr12	+	54670149	54670732	3	0	0	
JnId_h_18314	RAB5B	ENSG00000111540	BU844864	chr12	+	54670855	54671410	3	0	0	
JnId_h_18315	RAB5B	ENSG00000111540	BU844864	chr12	+	54671504	54672147	5	0	0	
JnId_h_18316	SUOX	ENSG00000139531	DA924381	chr12	+	54677390	54677665	1	0	0	
JnId_h_18317	SUOX	ENSG00000139531	-	chr12	+	54677774	54682262	1	0	0	
JnId_h_18318	SUOX	ENSG00000139531	DA271949	chr12	+	54682322	54682593	2	0	0	
JnId_h_18319	SUOX	ENSG00000139531	DA271949	chr12	+	54682771	54683668	1	0	0	
JnId_h_18320	ERBB3	ENSG00000065361	DB216343	chr12	+	54760433	54763801	1	0	0	
JnId_h_18321	ERBB3	ENSG00000065361	BM781713	chr12	+	54780080	54780224	1	0	0	
JnId_h_18322	PA2G4	ENSG00000170515	BF125389	chr12	+	54784876	54786638	31	0	0	
JnId_h_18323	RPL41	-	AW963685	chr12	+	54796914	54797240	3	0	0	
JnId_h_18324	ZC3H10	ENSG00000135482	DB209468	chr12	+	54799202	54800561	2	0	0	
JnId_h_18325	FAM62A	ENSG00000139641	BU849119	chr12	+	54808760	54810632	3	0	0	
JnId_h_18326	FAM62A	ENSG00000139641	BU849119	chr12	+	54810674	54810841	5	0	0	
JnId_h_18327	FAM62A	ENSG00000139641	BU849119	chr12	+	54810976	54811090	3	0	0	
JnId_h_18328	FAM62A	ENSG00000139641	BU849119	chr12	+	54811164	54811294	3	0	0	
JnId_h_18329	FAM62A	ENSG00000139641	AU142190	chr12	+	54811367	54811527	3	0	0	
JnId_h_18330	FAM62A	ENSG00000139641	AU142190	chr12	+	54811855	54812259	2	0	0	
JnId_h_18331	FAM62A	ENSG00000139641	AU142190	chr12	+	54812383	54812471	5	0	0	
JnId_h_18332	FAM62A	ENSG00000139641	AU142190	chr12	+	54812648	54812769	2	0	0	
JnId_h_18333	FAM62A	ENSG00000139641	AU142190	chr12	+	54812852	54813467	6	0	0	
JnId_h_18334	FAM62A	ENSG00000139641	-	chr12	+	54812852	54813638	1	1	1	
JnId_h_18335	FAM62A	ENSG00000139641	AU142190	chr12	+	54813516	54813638	9	0	0	
JnId_h_18336	FAM62A	ENSG00000139641	AU142190	chr12	+	54813725	54813831	1	0	0	
JnId_h_18337	FAM62A	ENSG00000139641	BQ309119	chr12	+	54813924	54814160	6	0	0	
JnId_h_18338	FAM62A	ENSG00000139641	BQ309119	chr12	+	54814232	54814392	1	0	0	
JnId_h_18339	FAM62A	ENSG00000139641	CA488713	chr12	+	54814479	54816794	4	0	0	
JnId_h_18340	FAM62A	ENSG00000139641	CA488713	chr12	+	54816944	54817268	4	0	0	
JnId_h_18341	FAM62A	ENSG00000139641	CA488713	chr12	+	54817424	54817549	3	0	0	
JnId_h_18342	FAM62A	ENSG00000139641	CA488713	chr12	+	54817726	54817882	4	0	0	
JnId_h_18343	FAM62A	ENSG00000139641	BU557332	chr12	+	54817965	54818077	2	0	0	
JnId_h_18344	FAM62A	ENSG00000139641	CA488713	chr12	+	54818125	54818233	5	0	0	
JnId_h_18345	FAM62A	ENSG00000139641	BU557332	chr12	+	54818323	54818454	3	0	0	
JnId_h_18346	FAM62A	ENSG00000139641	BU557332	chr12	+	54818550	54818818	2	0	0	
JnId_h_18347	FAM62A	ENSG00000139641	DB249483	chr12	+	54818890	54818977	6	0	0	
JnId_h_18348	FAM62A	ENSG00000139641	DB249483	chr12	+	54819064	54822335	2	0	0	
JnId_h_18349	FAM62A	ENSG00000139641	DA895732	chr12	+	54822476	54822628	2	0	0	
JnId_h_18350	FAM62A	ENSG00000139641	DA895732	chr12	+	54822783	54822885	8	0	0	
JnId_h_18351	FAM62A	ENSG00000139641	-	chr12	+	54822984	54823067	1	0	0	
JnId_h_18352	FAM62A	ENSG00000139641	DA895732	chr12	+	54823199	54823278	5	0	0	
JnId_h_18353	FAM62A	ENSG00000139641	BQ224877	chr12	+	54823384	54823630	6	0	0	
JnId_h_18354	FAM62A	ENSG00000139641	BQ224877	chr12	+	54823680	54823873	3	0	0	
JnId_h_18355	MYL6B	ENSG00000196465	BU151480	chr12	+	54832682	54833903	1	0	0	
JnId_h_18356	MYL6B	ENSG00000196465	-	chr12	+	54832682	54833923	2	0	1	
JnId_h_18357	MYL6B	ENSG00000196465	-	chr12	+	54834143	54834863	1	0	0	
JnId_h_18358	MYL6B	ENSG00000196465	-	chr12	+	54834891	54835105	1	0	0	
JnId_h_18359	MYL6B	ENSG00000196465	AI142286	chr12	+	54835249	54835469	1	0	0	
JnId_h_18360	MYL6B	ENSG00000196465	BI819008	chr12	+	54835544	54837518	1	0	0	
JnId_h_18361	MYL6B	ENSG00000196465	BU581034	chr12	+	54835643	54837518	3	0	1	
JnId_h_18362	MYL6B	ENSG00000196465	BU581034	chr12	+	54837596	54837748	2	0	0	
JnId_h_18363	MYL6	ENSG00000092841	-	chr12	+	54838455	54838734	4	0	0	
JnId_h_18364	MYL6	ENSG00000092841	AV737578	chr12	+	54838762	54840025	1	1	1	
JnId_h_18365	MYL6	ENSG00000092841	-	chr12	+	54838762	54840676	1	1	1	
JnId_h_18366	MYL6	ENSG00000092841	-	chr12	+	54840199	54840293	1	0	0	
JnId_h_18367	MYL6	ENSG00000092841	-	chr12	+	54840371	54840676	2	0	0	

JnId_h_18368	MYL6	ENSG00000092841	BG481375	chr12	+	54840371	54841437	1	0	1
JnId_h_18369	MYL6	ENSG00000092841	BM310666	chr12	+	54840721	54841437	2	0	0
JnId_h_18370	SMARCC2	ENSG00000139613	CR742519	chr12	-	54843816	54844353	5	0	0
JnId_h_18371	SMARCC2	ENSG00000139613	BU732005	chr12	-	54844419	54844698	2	1	0
JnId_h_18372	SMARCC2	ENSG00000139613	-	chr12	-	54844782	54845368	2	0	0
JnId_h_18373	SMARCC2	ENSG00000139613	-	chr12	-	54844782	54848110	1	1	1
JnId_h_18374	SMARCC2	ENSG00000139613	BM083875	chr12	-	54845750	54848110	4	0	0
JnId_h_18375	SMARCC2	ENSG00000139613	BM083875	chr12	-	54848245	54849579	4	0	0
JnId_h_18376	SMARCC2	ENSG00000139613	BM083875	chr12	-	54849746	54849826	6	0	0
JnId_h_18377	SMARCC2	ENSG00000139613	Z78393	chr12	-	54849962	54850194	1	0	0
JnId_h_18378	SMARCC2	ENSG00000139613	CA389356	chr12	-	54850259	54851321	9	0	0
JnId_h_18379	SMARCC2	ENSG00000139613	CA389356	chr12	-	54851483	54851729	4	0	0
JnId_h_18380	SMARCC2	ENSG00000139613	BF876143	chr12	-	54851483	54852478	2	1	1
JnId_h_18381	SMARCC2	ENSG00000139613	CA389356	chr12	-	54851988	54852478	7	0	0
JnId_h_18382	SMARCC2	ENSG00000139613	-	chr12	-	54852541	54852635	2	0	0
JnId_h_18383	SMARCC2	ENSG00000139613	DB122886	chr12	-	54852755	54853746	8	0	1
JnId_h_18384	SMARCC2	ENSG00000139613	BE018974	chr12	-	54853900	54854701	8	0	0
JnId_h_18385	SMARCC2	ENSG00000139613	BE018974	chr12	-	54854815	54858072	1	0	0
JnId_h_18386	SMARCC2	ENSG00000139613	BE018974	chr12	-	54858144	54858454	5	0	0
JnId_h_18387	SMARCC2	ENSG00000139613	DB161419	chr12	-	54858585	54858860	4	0	0
JnId_h_18388	SMARCC2	ENSG00000139613	DB161419	chr12	-	54858898	54859047	10	0	0
JnId_h_18389	SMARCC2	ENSG00000139613	DB161419	chr12	-	54859107	54861027	6	0	0
JnId_h_18390	SMARCC2	ENSG00000139613	DB161419	chr12	-	54861152	54861532	9	0	0
JnId_h_18391	SMARCC2	ENSG00000139613	DB161419	chr12	-	54861648	54861754	3	0	0
JnId_h_18392	SMARCC2	ENSG00000139613	DB161419	chr12	-	54861886	54862054	5	0	0
JnId_h_18393	SMARCC2	ENSG00000139613	DA160990	chr12	-	54862130	54863911	2	0	0
JnId_h_18394	SMARCC2	ENSG00000139613	DA508131	chr12	-	54864295	54864894	4	0	0
JnId_h_18395	SMARCC2	ENSG00000139613	DA508131	chr12	-	54864987	54865080	4	0	0
JnId_h_18396	SMARCC2	ENSG00000139613	-	chr12	-	54865162	54866205	3	0	0
JnId_h_18397	SMARCC2	ENSG00000139613	DA508131	chr12	-	54866291	54867237	7	0	0
JnId_h_18398	SMARCC2	ENSG00000139613	DA508131	chr12	-	54867357	54869401	1	0	0
JnId_h_18399	RNF41	ENSG00000181852	BX105078	chr12	-	54886849	54887696	6	0	0
JnId_h_18400	RNF41	ENSG00000181852	CF144846	chr12	-	54887800	54888213	5	0	0
JnId_h_18401	RNF41	ENSG00000181852	CF144846	chr12	-	54888349	54890347	4	0	0
JnId_h_18402	RNF41	ENSG00000181852	DB170017	chr12	-	54890619	54894008	5	0	0
JnId_h_18403	RNF41	ENSG00000181852	BE883136	chr12	-	54893189	54894008	1	0	0
JnId_h_18404	RNF41	ENSG00000181852	DB170017	chr12	-	54894121	54896479	2	0	0
JnId_h_18405	RNF41	ENSG00000181852	CD621207	chr12	-	54896664	54901810	7	0	0
JnId_h_18406	OBFC2B	ENSG00000139579	-	chr12	+	54904492	54904884	3	0	0
JnId_h_18407	OBFC2B	ENSG00000139579	-	chr12	+	54904572	54904884	1	0	0
JnId_h_18408	OBFC2B	ENSG00000139579	BQ071040	chr12	+	54904986	54905423	11	0	0
JnId_h_18409	OBFC2B	ENSG00000139579	BQ071040	chr12	+	54905562	54905674	2	0	0
JnId_h_18410	OBFC2B	ENSG00000139579	-	chr12	+	54905746	54906229	1	0	0
JnId_h_18411	OBFC2B	ENSG00000139579	BQ219270	chr12	+	54906311	54906406	3	0	0
JnId_h_18412	OBFC2B	ENSG00000139579	BQ219270	chr12	+	54906470	54909064	7	0	0
JnId_h_18413	ANR52_HUMAN	ENSG00000139645	BQ014113	chr12	-	54923443	54923835	2	0	0
JnId_h_18414	ANR52_HUMAN	ENSG00000139645	-	chr12	-	54923927	54924101	1	0	0
JnId_h_18415	ANR52_HUMAN	ENSG00000139645	BG829264	chr12	-	54924184	54924403	3	0	0
JnId_h_18416	ANR52_HUMAN	ENSG00000139645	BG829264	chr12	-	54924486	54924702	3	0	0
JnId_h_18417	ANR52_HUMAN	ENSG00000139645	BG829264	chr12	-	54924848	54924956	5	0	0
JnId_h_18418	ANR52_HUMAN	ENSG00000139645	BG829264	chr12	-	54925040	54925153	1	0	0
JnId_h_18419	ANR52_HUMAN	ENSG00000139645	EC570371	chr12	-	54925241	54925427	1	0	0
JnId_h_18420	ANR52_HUMAN	ENSG00000139645	BF333687	chr12	-	54927661	54927737	1	0	0
JnId_h_18421	ANR52_HUMAN	ENSG00000139645	BU102000	chr12	-	54927825	54928073	1	0	0
JnId_h_18422	ANR52_HUMAN	ENSG00000139645	BU102000	chr12	-	54928275	54928545	3	0	0
JnId_h_18423	ANR52_HUMAN	ENSG00000139645	BU102000	chr12	-	54928617	54928809	2	0	0
JnId_h_18424	ANR52_HUMAN	ENSG00000139645	BI858064	chr12	-	54932146	54932225	2	0	0
JnId_h_18425	ANR52_HUMAN	ENSG00000139645	BI858064	chr12	-	54932366	54932552	1	0	0
JnId_h_18426	ANR52_HUMAN	ENSG00000139645	BI858064	chr12	-	54932621	54932830	3	0	0
JnId_h_18427	ANR52_HUMAN	ENSG00000139645	DA196066	chr12	-	54932948	54933054	2	0	0
JnId_h_18428	ANR52_HUMAN	ENSG00000139645	BU101965	chr12	-	54933137	54933338	1	0	0
JnId_h_18429	ANR52_HUMAN	ENSG00000139645	-	chr12	-	54933453	54933772	1	0	0
JnId_h_18430	ANR52_HUMAN	ENSG00000139645	BU101965	chr12	-	54933851	54934117	3	0	0
JnId_h_18431	ANR52_HUMAN	ENSG00000139645	BU101965	chr12	-	54934330	54934628	2	0	0

JnId_h_18432	ANR52_HUMAN	ENSG00000139645	CO245439	chr12	-	54935003	54935834	1	0	0
JnId_h_18433	ANR52_HUMAN	ENSG00000139645	DR002390	chr12	-	54936035	54937065	3	0	0
JnId_h_18434	ANR52_HUMAN	ENSG00000139645	-	chr12	-	54937412	54937878	3	0	0
JnId_h_18435	ANR52_HUMAN	ENSG00000139645	DR002390	chr12	-	54937962	54938293	2	0	0
JnId_h_18436	COQ10A	ENSG00000135469	-	chr12	+	54947484	54947844	1	0	0
JnId_h_18437	COQ10A	ENSG00000135469	BE791863	chr12	+	54949302	54949510	1	0	0
JnId_h_18438	COQ10A	ENSG00000135469	BI821523	chr12	+	54949612	54950200	1	0	0
JnId_h_18439	CS	ENSG00000062485	-	chr12	-	54953305	54953637	1	0	0
JnId_h_18440	CS	ENSG00000062485	-	chr12	-	54953847	54954827	1	0	0
JnId_h_18441	CS	ENSG00000062485	-	chr12	-	54955182	54956046	1	0	0
JnId_h_18442	CS	ENSG00000062485	BF312552	chr12	-	54956246	54962470	3	0	0
JnId_h_18443	CS	ENSG00000062485	-	chr12	-	54963042	54963842	1	0	0
JnId_h_18444	CS	ENSG00000062485	-	chr12	-	54963042	54965966	1	1	1
JnId_h_18445	CS	-	DB215455	chr12	-	54966671	54978660	1	0	0
JnId_h_18446	TMEM4	ENSG00000144785	BQ421069	chr12	-	54990646	54991008	6	0	0
JnId_h_18447	TMEM4	ENSG00000144785	BQ421069	chr12	-	54991105	54991261	3	0	0
JnId_h_18448	TMEM4	ENSG00000144785	BQ421069	chr12	-	54991465	54994901	11	0	0
JnId_h_18449	TMEM4	ENSG00000144785	BQ421069	chr12	-	54995017	54995180	13	0	0
JnId_h_18450	TMEM4	ENSG00000144785	BQ421069	chr12	-	54995293	54995871	8	0	0
JnId_h_18451	USP52	ENSG00000135473	BI855883	chr12	-	54997694	54998287	2	0	0
JnId_h_18452	USP52	ENSG00000135473	AV661339	chr12	-	54998485	54999138	3	0	0
JnId_h_18453	USP52	ENSG00000135473	AV661339	chr12	-	54999232	54999358	1	0	0
JnId_h_18454	USP52	ENSG00000135473	AV695885	chr12	-	54999538	54999671	5	0	0
JnId_h_18455	USP52	ENSG00000135473	AV695885	chr12	-	54999815	54999914	4	0	0
JnId_h_18456	USP52	ENSG00000135473	DT219204	chr12	-	55000072	55002128	2	0	0
JnId_h_18457	USP52	ENSG00000135473	F07618	chr12	-	55002219	55002473	2	0	0
JnId_h_18458	USP52	ENSG00000135473	DT219204	chr12	-	55002533	55002665	5	0	0
JnId_h_18459	USP52	ENSG00000135473	DT219204	chr12	-	55002809	55003112	2	0	0
JnId_h_18460	USP52	ENSG00000135473	DA144695	chr12	-	55003260	55003361	2	0	0
JnId_h_18461	USP52	ENSG00000135473	DA144695	chr12	-	55003649	55003857	5	0	0
JnId_h_18462	USP52	ENSG00000135473	-	chr12	-	55003964	55004087	1	0	0
JnId_h_18463	USP52	ENSG00000135473	AW875272	chr12	-	55003964	55004099	5	0	1
JnId_h_18464	USP52	ENSG00000135473	DA170397	chr12	-	55004233	55004344	3	0	0
JnId_h_18465	USP52	ENSG00000135473	DA170397	chr12	-	55004236	55004344	2	0	1
JnId_h_18466	USP52	ENSG00000135473	DA170397	chr12	-	55004544	55004631	2	0	0
JnId_h_18467	USP52	ENSG00000135473	DA335947	chr12	-	55004760	55005059	5	0	0
JnId_h_18468	USP52	ENSG00000135473	-	chr12	-	55005179	55005385	1	0	0
JnId_h_18469	USP52	ENSG00000135473	DA442803	chr12	-	55005505	55006363	7	0	0
JnId_h_18470	USP52	ENSG00000135473	DA442803	chr12	-	55006460	55006667	3	0	0
JnId_h_18471	USP52	ENSG00000135473	DA442803	chr12	-	55007010	55007414	9	0	0
JnId_h_18472	USP52	ENSG00000135473	DA236140	chr12	-	55008123	55008288	2	0	0
JnId_h_18473	USP52	ENSG00000135473	DA236140	chr12	-	55008409	55008522	2	0	0
JnId_h_18474	USP52	ENSG00000135473	AL704755	chr12	-	55008692	55012863	2	0	0
JnId_h_18475	USP52	ENSG00000135473	BE257012	chr12	-	55013259	55013912	4	0	1
JnId_h_18476	IL23A	ENSG00000110944	BI828409	chr12	+	55017134	55019477	1	0	0
JnId_h_18477	STAT2	ENSG00000170581	BG824336	chr12	-	55023582	55023875	1	0	0
JnId_h_18478	STAT2	ENSG00000170581	BG824336	chr12	-	55024186	55026196	1	0	0
JnId_h_18479	STAT2	ENSG00000170581	BG824336	chr12	-	55026254	55026492	1	0	0
JnId_h_18480	STAT2	ENSG00000170581	BX344399	chr12	-	55026675	55026869	3	0	0
JnId_h_18481	STAT2	ENSG00000170581	BX344399	chr12	-	55027006	55028579	1	0	0
JnId_h_18482	STAT2	ENSG00000170581	BX344399	chr12	-	55028674	55028802	3	0	0
JnId_h_18483	STAT2	ENSG00000170581	CF995739	chr12	-	55028855	55028974	2	0	0
JnId_h_18484	STAT2	ENSG00000170581	AW502406	chr12	-	55029110	55029213	1	0	0
JnId_h_18485	STAT2	ENSG00000170581	AW502406	chr12	-	55029687	55030147	2	0	0
JnId_h_18486	STAT2	ENSG00000170581	BP303858	chr12	-	55030241	55030463	1	0	0
JnId_h_18487	STAT2	ENSG00000170581	-	chr12	-	55030241	55035326	1	1	1
JnId_h_18488	STAT2	ENSG00000170581	BP303858	chr12	-	55030483	55030880	1	0	0
JnId_h_18489	STAT2	ENSG00000170581	-	chr12	-	55031501	55034516	1	0	0
JnId_h_18490	STAT2	ENSG00000170581	DA034127	chr12	-	55035583	55035758	2	0	0
JnId_h_18491	STAT2	ENSG00000170581	-	chr12	-	55036336	55036491	2	0	0
JnId_h_18492	STAT2	ENSG00000170581	-	chr12	-	55036629	55040108	1	0	0
JnId_h_18493	TIMELESS	ENSG00000111602	AW373076	chr12	-	55097837	55097957	12	0	0
JnId_h_18494	TIMELESS	ENSG00000111602	CA336723	chr12	-	55098059	55098184	11	0	0
JnId_h_18495	TIMELESS	ENSG00000111602	BX346012	chr12	-	55098410	55100619	12	0	0

JnId_h_18496	TIMELESS	ENSG00000111602	BX346012	chr12	-	55100738	55100863	11	0	0
JnId_h_18497	TIMELESS	ENSG00000111602	BX346012	chr12	-	55100932	55101013	8	0	0
JnId_h_18498	TIMELESS	ENSG00000111602	BX346012	chr12	-	55101185	55101401	10	0	0
JnId_h_18499	TIMELESS	ENSG00000111602	BX346012	chr12	-	55101544	55101777	14	0	0
JnId_h_18500	TIMELESS	ENSG00000111602	BX346012	chr12	-	55101860	55101949	15	0	0
JnId_h_18501	TIMELESS	ENSG00000111602	BE397479	chr12	-	55102067	55102156	13	0	0
JnId_h_18502	TIMELESS	ENSG00000111602	BQ692011	chr12	-	55102242	55102897	16	0	0
JnId_h_18503	TIMELESS	ENSG00000111602	BQ692011	chr12	-	55103043	55103324	11	0	0
JnId_h_18504	TIMELESS	ENSG00000111602	BQ692011	chr12	-	55103526	55103634	14	0	0
JnId_h_18505	TIMELESS	ENSG00000111602	BQ692011	chr12	-	55103758	55103847	17	0	0
JnId_h_18506	TIMELESS	ENSG00000111602	BQ692011	chr12	-	55103945	55104812	8	0	0
JnId_h_18507	TIMELESS	ENSG00000111602	BQ692011	chr12	-	55104964	55105065	16	0	0
JnId_h_18508	TIMELESS	ENSG00000111602	BE729276	chr12	-	55105203	55108286	15	0	0
JnId_h_18509	TIMELESS	ENSG00000111602	BE729276	chr12	-	55108456	55108599	11	0	0
JnId_h_18510	TIMELESS	ENSG00000111602	-	chr12	-	55108456	55108933	1	1	1
JnId_h_18511	TIMELESS	ENSG00000111602	BE729276	chr12	-	55108703	55108933	18	0	0
JnId_h_18512	TIMELESS	ENSG00000111602	BE729276	chr12	-	55109151	55110155	11	0	0
JnId_h_18513	TIMELESS	ENSG00000111602	CD653932	chr12	-	55110332	55110931	12	0	0
JnId_h_18514	TIMELESS	ENSG00000111602	CD653932	chr12	-	55111019	55111521	15	0	0
JnId_h_18515	TIMELESS	ENSG00000111602	AA417857	chr12	-	55111655	55112419	18	0	0
JnId_h_18516	TIMELESS	ENSG00000111602	CB990372	chr12	-	55112575	55113076	12	0	0
JnId_h_18517	TIMELESS	ENSG00000111602	CB990372	chr12	-	55113178	55113431	9	0	0
JnId_h_18518	TIMELESS	ENSG00000111602	CB990372	chr12	-	55113494	55113588	19	0	0
JnId_h_18519	TIMELESS	ENSG00000111602	CB990372	chr12	-	55113703	55113823	12	0	0
JnId_h_18520	TIMELESS	ENSG00000111602	CB990372	chr12	-	55113977	55114124	10	0	0
JnId_h_18521	TIMELESS	ENSG00000111602	CB990372	chr12	-	55114282	55129360	8	0	0
JnId_h_18522	SPRYD4	ENSG00000176422	-	chr12	+	55148727	55149089	1	0	0
JnId_h_18523	GLS2	ENSG00000135423	CD636435	chr12	-	55156028	55157710	2	0	0
JnId_h_18524	GLS2	ENSG00000135423	CD636435	chr12	-	55157769	55157983	1	0	0
JnId_h_18525	BAZ2A	ENSG00000076108	AA514613	chr12	-	55278834	55278918	2	0	0
JnId_h_18526	BAZ2A	ENSG00000076108	BQ688075	chr12	-	55279409	55279752	2	0	0
JnId_h_18527	BAZ2A	ENSG00000076108	BG830557	chr12	-	55279899	55280014	5	0	0
JnId_h_18528	BAZ2A	ENSG00000076108	BG830557	chr12	-	55280147	55280251	2	0	0
JnId_h_18529	BAZ2A	ENSG00000076108	BQ688075	chr12	-	55280541	55280731	7	0	0
JnId_h_18530	BAZ2A	ENSG00000076108	DA413610	chr12	-	55280883	55280993	6	0	0
JnId_h_18531	BAZ2A	ENSG00000076108	DA413610	chr12	-	55281149	55281230	5	0	0
JnId_h_18532	BAZ2A	ENSG00000076108	BM467932	chr12	-	55281453	55281596	3	0	0
JnId_h_18533	BAZ2A	ENSG00000076108	DA317923	chr12	-	55282243	55282763	2	0	0
JnId_h_18534	BAZ2A	ENSG00000076108	AW503018	chr12	-	55282908	55283409	2	0	0
JnId_h_18535	BAZ2A	ENSG00000076108	CN304858	chr12	-	55283469	55283570	3	0	0
JnId_h_18536	BAZ2A	ENSG00000076108	AW503018	chr12	-	55283751	55284267	9	0	0
JnId_h_18537	BAZ2A	ENSG00000076108	AW500107	chr12	-	55284342	55284635	2	0	0
JnId_h_18538	BAZ2A	ENSG00000076108	DB097054	chr12	-	55284850	55285123	6	0	0
JnId_h_18539	BAZ2A	ENSG00000076108	BQ353597	chr12	-	55285378	55285880	4	0	0
JnId_h_18540	BAZ2A	ENSG00000076108	BQ353597	chr12	-	55286114	55286297	5	0	0
JnId_h_18541	BAZ2A	ENSG00000076108	DA121157	chr12	-	55286363	55286683	4	0	0
JnId_h_18542	BAZ2A	ENSG00000076108	BQ353597	chr12	-	55286784	55289786	7	0	0
JnId_h_18543	BAZ2A	ENSG00000076108	BF819157	chr12	-	55289997	55290164	1	0	0
JnId_h_18544	BAZ2A	ENSG00000076108	CR995760	chr12	-	55290266	55290459	5	0	0
JnId_h_18545	BAZ2A	ENSG00000076108	-	chr12	-	55290568	55291623	1	0	0
JnId_h_18546	BAZ2A	ENSG00000076108	BF819157	chr12	-	55291684	55291823	4	0	0
JnId_h_18547	BAZ2A	ENSG00000076108	BI018707	chr12	-	55292297	55293065	3	0	0
JnId_h_18548	BAZ2A	ENSG00000076108	BF904821	chr12	-	55293284	55294003	3	0	0
JnId_h_18549	BAZ2A	ENSG00000076108	BF904821	chr12	-	55294189	55295064	4	0	0
JnId_h_18550	BAZ2A	ENSG00000076108	AU140897	chr12	-	55295658	55297445	1	0	0
JnId_h_18551	BAZ2A	-	BE247246	chr12	-	55297583	55310827	1	0	0
JnId_h_18552	ATP5B	ENSG00000110955	CF123612	chr12	-	55318474	55319156	37	0	0
JnId_h_18553	ATP5B	ENSG00000110955	BF247104	chr12	-	55319358	55320030	51	0	0
JnId_h_18554	ATP5B	ENSG00000110955	BG764235	chr12	-	55320243	55322508	30	0	0
JnId_h_18555	ATP5B	ENSG00000110955	BG764235	chr12	-	55322631	55322723	69	0	0
JnId_h_18556	ATP5B	ENSG00000110955	BG764235	chr12	-	55322882	55323453	54	0	0
JnId_h_18557	ATP5B	ENSG00000110955	BG764235	chr12	-	55323638	55323887	20	0	0
JnId_h_18558	ATP5B	ENSG00000110955	BG764235	chr12	-	55324009	55324831	81	0	0
JnId_h_18559	ATP5B	ENSG00000110955	BG480541	chr12	-	55325006	55325221	7	0	0

JnId_h_18560	ATP5B	ENSG00000110955	AA305493	chr12	-	55325006	55325887	1	1	1		
JnId_h_18561	ATP5B	ENSG00000110955	BG480541	chr12	-	55325404	55325887	49	0	0		
JnId_h_18562	PTGES3	ENSG00000110958	-	chr12	-	55353116	55368048	1	0	0		
JnId_h_18563	NACA	ENSG00000196531	-	chr12	-	55392603	55394412	1	1	1		
JnId_h_18564	NACA	ENSG00000196531	-	chr12	-	55393241	55393587	5	0	0		
JnId_h_18565	NACA	ENSG00000196531	-	chr12	-	55393734	55394412	4	0	0		
JnId_h_18566	NACA	ENSG00000196531	-	chr12	-	55394490	55394652	9	0	0		
JnId_h_18567	NACA	ENSG00000196531	-	chr12	-	55394738	55404502	1	0	0		
JnId_h_18568	NACA	ENSG00000196531	BE387541	chr12	-	55404574	55405012	8	0	0		
JnId_h_18569	NACA	ENSG00000196531	-	chr12	-	55404574	55405313	22	0	0		
JnId_h_18570	NACA	ENSG00000196531	T34236	chr12	-	55404600	55405313	9	0	0		
JnId_h_18571	PRIM1	ENSG00000198056	AI304574	chr12	-	55414296	55418484	5	0	0		
JnId_h_18572	PRIM1	ENSG00000198056	AI304574	chr12	-	55418576	55419344	4	0	0		
JnId_h_18573	PRIM1	ENSG00000198056	N80303	chr12	-	55421627	55421796	6	0	0		
JnId_h_18574	PRIM1	ENSG00000198056	CN412210	chr12	-	55424174	55426095	2	0	0		
JnId_h_18575	PRIM1	ENSG00000198056	CA394585	chr12	-	55426232	55426831	5	0	1		
JnId_h_18576	PRIM1	ENSG00000198056	CD686660	chr12	-	55426905	55426976	1	0	0		
JnId_h_18577	PRIM1	ENSG00000198056	-	chr12	-	55427083	55431088	1	0	0		
JnId_h_18578	PRIM1	ENSG00000198056	CD686660	chr12	-	55431246	55432246	4	0	0		
JnId_h_18579	K0286_HUMAN	ENSG00000166881	DB479604	chr12	-	55740109	55740821	2	0	0		
JnId_h_18580	K0286_HUMAN	ENSG00000166881	DB479604	chr12	-	55740995	55743168	3	0	0		
JnId_h_18581	K0286_HUMAN	ENSG00000166881	DB479604	chr12	-	55743394	55744120	3	0	0		
JnId_h_18582	K0286_HUMAN	ENSG00000166881	BU507418	chr12	-	55744235	55744695	1	0	0		
JnId_h_18583	K0286_HUMAN	ENSG00000166881	CN314074	chr12	-	55744789	55749283	1	0	0		
JnId_h_18584	K0286_HUMAN	ENSG00000166881	CN314074	chr12	-	55749356	55750723	3	0	0		
JnId_h_18585	K0286_HUMAN	ENSG00000166881	CN314074	chr12	-	55752962	55758668	4	0	0		
JnId_h_18586	NAB2	ENSG00000166886	-	chr12	+	55772048	55772497	1	0	0		
JnId_h_18587	NAB2	ENSG00000166886	-	chr12	+	55773018	55773112	1	0	0		
JnId_h_18588	NAB2	ENSG00000166886	-	chr12	+	55773245	55773456	1	0	0		
JnId_h_18589	STAT6	ENSG00000166888	AW796243	chr12	-	55776811	55776899	1	0	0		
JnId_h_18590	STAT6	ENSG00000166888	-	chr12	-	55777183	55778554	1	0	0		
JnId_h_18591	STAT6	ENSG00000166888	-	chr12	-	55778647	55778841	1	0	0		
JnId_h_18592	STAT6	ENSG00000166888	CR977884	chr12	-	55779490	55779816	1	0	0		
JnId_h_18593	STAT6	ENSG00000166888	-	chr12	-	55779953	55780045	1	0	0		
JnId_h_18594	STAT6	ENSG00000166888	CD616445	chr12	-	55780140	55782339	1	0	0		
JnId_h_18595	STAT6	ENSG00000166888	-	chr12	-	55782546	55782878	1	0	0		
JnId_h_18596	STAT6	ENSG00000166888	DA441912	chr12	-	55782971	55784513	1	0	0		
JnId_h_18597	STAT6	ENSG00000166888	DA441912	chr12	-	55784636	55784775	4	0	0		
JnId_h_18598	STAT6	ENSG00000166888	DA441912	chr12	-	55784863	55785200	4	0	0		
JnId_h_18599	STAT6	ENSG00000166888	-	chr12	-	55785389	55785517	1	0	0		
JnId_h_18600	STAT6	ENSG00000166888	-	chr12	-	55785649	55786240	1	0	0		
JnId_h_18601	STAT6	ENSG00000166888	BU177016	chr12	-	55786389	55786577	3	0	0		
JnId_h_18602	STAT6	ENSG00000166888	BX474889	chr12	-	55787364	55787654	1	0	0		
JnId_h_18603	STAT6	ENSG00000166888	CT003688	chr12	-	55788349	55791178	1	0	0		
JnId_h_18604	LRP1	ENSG00000123384	BG825327	chr12	+	55818631	55821423	2	0	0		
JnId_h_18605	LRP1	ENSG00000123384	CN284741	chr12	+	55836970	55838451	2	0	0		
JnId_h_18606	LRP1	ENSG00000123384	BQ330727	chr12	+	55845995	55846133	2	0	0		
JnId_h_18607	LRP1	ENSG00000123384	-	chr12	+	55846259	55846979	1	0	0		
JnId_h_18608	LRP1	ENSG00000123384	BE815897	chr12	+	55847096	55847493	1	0	0		
JnId_h_18609	LRP1	ENSG00000123384	-	chr12	+	55854030	55855509	2	0	0		
JnId_h_18610	LRP1	ENSG00000123384	AA368829	chr12	+	55856156	55857090	1	0	0		
JnId_h_18611	LRP1	ENSG00000123384	BI052674	chr12	+	55857641	55858408	1	0	0		
JnId_h_18612	LRP1	ENSG00000123384	BF749261	chr12	+	55859071	55859378	2	0	0		
JnId_h_18613	LRP1	ENSG00000123384	-	chr12	+	55860006	55860096	1	0	0		
JnId_h_18614	LRP1	ENSG00000123384	-	chr12	+	55860191	55860379	1	0	0		
JnId_h_18615	LRP1	ENSG00000123384	-	chr12	+	55860529	55860716	1	0	0		
JnId_h_18616	LRP1	ENSG00000123384	BE838252	chr12	+	55860857	55861206	1	0	0		
JnId_h_18617	LRP1	ENSG00000123384	BE838252	chr12	+	55861341	55863428	2	0	0		
JnId_h_18618	LRP1	ENSG00000123384	AI750678	chr12	+	55863560	55863824	1	0	0		
JnId_h_18619	LRP1	ENSG00000123384	BF822226	chr12	+	55864264	55864375	3	0	0		
JnId_h_18620	LRP1	ENSG00000123384	BF091645	chr12	+	55867506	55870854	1	0	0		
JnId_h_18621	LRP1	ENSG00000123384	CD614604	chr12	+	55871562	55872894	2	0	0		
JnId_h_18622	LRP1	ENSG00000123384	BF822206	chr12	+	55873354	55873615	1	0	0		
JnId_h_18623	LRP1	ENSG00000123384	DA108051	chr12	+	55874749	55875035	1	0	0		

JnId_h_18624	LRP1	ENSG00000123384	-	chr12	+	55875151	55875320	1	0	0	
JnId_h_18625	LRP1	ENSG00000123384	BX506633	chr12	+	55876053	55876137	1	1	0	0
JnId_h_18626	LRP1	ENSG00000123384	DA187273	chr12	+	55877434	55877594	1	1	0	0
JnId_h_18627	LRP1	ENSG00000123384	CD614610	chr12	+	55878393	55878514	2	2	0	0
JnId_h_18628	LRP1	ENSG00000123384	CD614610	chr12	+	55878720	55879261	1	1	0	0
JnId_h_18629	LRP1	ENSG00000123384	-	chr12	+	55880075	55880491	1	0	0	
JnId_h_18630	LRP1	ENSG00000123384	-	chr12	+	55881203	55881546	1	0	0	
JnId_h_18631	LRP1	ENSG00000123384	BE711728	chr12	+	55881669	55881829	1	1	0	0
JnId_h_18632	LRP1	ENSG00000123384	CN284729	chr12	+	55881955	55882470	1	1	0	0
JnId_h_18633	LRP1	ENSG00000123384	CN284738	chr12	+	55882587	55883231	1	1	0	0
JnId_h_18634	LRP1	ENSG00000123384	CN284738	chr12	+	55883337	55883438	2	2	0	0
JnId_h_18635	LRP1	ENSG00000123384	-	chr12	+	55883571	55884459	1	0	0	
JnId_h_18636	LRP1	ENSG00000123384	CN284738	chr12	+	55884579	55884676	2	2	0	0
JnId_h_18637	LRP1	ENSG00000123384	CN284738	chr12	+	55884799	55885158	3	3	0	0
JnId_h_18638	LRP1	ENSG00000123384	DA755959	chr12	+	55885299	55885400	3	3	0	0
JnId_h_18639	LRP1	ENSG00000123384	DA755959	chr12	+	55885727	55886522	1	1	0	0
JnId_h_18640	LRP1	ENSG00000123384	DA310725	chr12	+	55888867	55889132	1	1	0	0
JnId_h_18641	LRP1	ENSG00000123384	DA525173	chr12	+	55889249	55889741	2	2	0	0
JnId_h_18642	LRP1	ENSG00000123384	DA710909	chr12	+	55889918	55890078	1	1	0	0
JnId_h_18643	LRP1	ENSG00000123384	-	chr12	+	55890219	55890356	1	0	0	
JnId_h_18644	LRP1	ENSG00000123384	BQ709243	chr12	+	55890530	55890767	1	1	0	0
JnId_h_18645	LRP1	ENSG00000123384	-	chr12	+	55890929	55891225	2	0	0	
JnId_h_18646	LRP1	ENSG00000123384	BF304480	chr12	+	55891400	55891536	1	1	0	0
JnId_h_18647	LRP1	ENSG00000123384	-	chr12	+	55891638	55891799	1	0	0	
JnId_h_18648	SHMT2	ENSG00000182199	DB265312	chr12	+	55909861	55910852	48	48	0	0
JnId_h_18649	SHMT2	ENSG00000182199	-	chr12	+	55910294	55910852	2	0	0	
JnId_h_18650	SHMT2	ENSG00000182199	-	chr12	+	55910470	55914052	1	1	1	
JnId_h_18651	SHMT2	ENSG00000182199	DB265312	chr12	+	55911050	55911530	42	42	0	0
JnId_h_18652	SHMT2	ENSG00000182199	BE544154	chr12	+	55911050	55911762	2	2	0	1
JnId_h_18653	SHMT2	ENSG00000182199	DB265312	chr12	+	55911610	55911762	47	47	0	0
JnId_h_18654	SHMT2	ENSG00000182199	BE298565	chr12	+	55911963	55912260	51	51	0	0
JnId_h_18655	SHMT2	ENSG00000182199	BF305676	chr12	+	55912342	55912474	2	2	0	0
JnId_h_18656	SHMT2	ENSG00000182199	BE544154	chr12	+	55912342	55912502	35	35	0	0
JnId_h_18657	SHMT2	ENSG00000182199	BI225529	chr12	+	55912625	55912753	37	37	0	0
JnId_h_18658	SHMT2	-	BE785439	chr12	+	55912860	55913214	1	0	0	
JnId_h_18659	SHMT2	ENSG00000182199	-	chr12	+	55912893	55913229	20	0	0	
JnId_h_18660	SHMT2	ENSG00000182199	BF308940	chr12	+	55912897	55913234	17	17	0	1
JnId_h_18661	SHMT2	ENSG00000182199	AA323741	chr12	+	55913395	55913612	37	37	0	0
JnId_h_18662	SHMT2	ENSG00000182199	AA323741	chr12	+	55913712	55913798	28	28	0	0
JnId_h_18663	SHMT2	ENSG00000182199	AA323741	chr12	+	55913954	55914052	18	18	0	0
JnId_h_18664	SHMT2	ENSG00000182199	BE294085	chr12	+	55914160	55914283	13	13	0	0
JnId_h_18665	NDUFA4L2	ENSG00000185633	AA486811	chr12	-	55915859	55916642		1	0	0
JnId_h_18666	NDUFA4L2	ENSG00000185633	AA486811	chr12	-	55916731	55917078		1	0	0
JnId_h_18667	STAC3	ENSG00000185482	AA628425	chr12	-	55928853	55929090		1	0	0
JnId_h_18668	R3HDM2	ENSG00000179912	-	chr12	-	55935163	55936039	1	0	0	
JnId_h_18669	R3HDM2	ENSG00000179912	-	chr12	-	55939109	55946780	1	0	0	
JnId_h_18670	R3HDM2	ENSG00000179912	CD626354	chr12	-	55946881	55948352	3	3	0	0
JnId_h_18671	R3HDM2	ENSG00000179912	M85796	chr12	-	55948507	55948971	1	0	0	
JnId_h_18672	R3HDM2	ENSG00000179912	-	chr12	-	55949132	55949372	1	0	0	
JnId_h_18673	R3HDM2	ENSG00000179912	BG951071	chr12	-	55949499	55949801	2	2	0	0
JnId_h_18674	R3HDM2	ENSG00000179912	BF879180	chr12	-	55950044	55960407	1	1	0	0
JnId_h_18675	R3HDM2	ENSG00000179912	BF955291	chr12	-	55964106	55969058	5	5	0	1
JnId_h_18676	R3HDM2	ENSG00000179912	BF955291	chr12	-	55975557	55976460	2	2	0	0
JnId_h_18677	R3HDM2	ENSG00000179912	BQ359742	chr12	-	55976601	55977377	2	2	0	0
JnId_h_18678	R3HDM2	ENSG00000179912	BG014460	chr12	-	55978218	55979401	3	3	0	0
JnId_h_18679	R3HDM2	ENSG00000179912	BQ340608	chr12	-	55980231	55983225	2	2	0	0
JnId_h_18680	MARS	ENSG00000166986	BE300345	chr12	+	56168249	56169068	11	11	0	0
JnId_h_18681	MARS	ENSG00000166986	BE300345	chr12	+	56169159	56169316	9	9	0	0
JnId_h_18682	MARS	ENSG00000166986	BE300345	chr12	+	56169395	56169473	8	8	0	0
JnId_h_18683	MARS	ENSG00000166986	BE300345	chr12	+	56169608	56169945	12	12	0	0
JnId_h_18684	MARS	ENSG00000166986	BE300345	chr12	+	56170021	56170256	13	13	0	0
JnId_h_18685	MARS	ENSG00000166986	BE300345	chr12	+	56170429	56170587	11	11	0	0
JnId_h_18686	MARS	ENSG00000166986	DA577136	chr12	+	56170694	56178206	10	10	0	0
JnId_h_18687	MARS	ENSG00000166986	DA577136	chr12	+	56178323	56178469	21	21	0	0

JnId_h_18688	MARS	ENSG000000166986	BE893206	chr12	+	56178673	56180370	15	0	0
JnId_h_18689	MARS	ENSG000000166986	BE868454	chr12	+	56180572	56184274	11	0	0
JnId_h_18690	MARS	ENSG000000166986	BE868454	chr12	+	56184349	56191747	14	0	0
JnId_h_18691	MARS	ENSG000000166986	BE868454	chr12	+	56191918	56192057	7	0	0
JnId_h_18692	MARS	ENSG000000166986	BE868454	chr12	+	56192153	56192285	6	0	0
JnId_h_18693	MARS	ENSG000000166986	BX350120	chr12	+	56192153	56192352	1	0	1
JnId_h_18694	MARS	ENSG000000166986	BE265425	chr12	+	56192403	56192800	12	0	1
JnId_h_18695	MARS	ENSG000000166986	BE265425	chr12	+	56193014	56194769	9	0	0
JnId_h_18696	MARS	ENSG000000166986	CB159088	chr12	+	56194901	56195003	14	0	0
JnId_h_18697	MARS	ENSG000000166986	CB159088	chr12	+	56195108	56195199	8	0	0
JnId_h_18698	MARS	ENSG000000166986	BE206251	chr12	+	56195386	56195969	7	0	0
JnId_h_18699	MARS	ENSG000000166986	-	chr12	+	56196041	56196294	3	0	0
JnId_h_18700	MARS	-	BE206251	chr12	+	56196049	56196303	2	0	0
JnId_h_18701	MARS	ENSG000000166986	-	chr12	+	56196387	56196484	7	0	0
JnId_h_18702	MARS	-	BE206251	chr12	+	56196393	56196491	7	0	0
JnId_h_18703	DDIT3	ENSG000000175197	BQ228244	chr12	-	56197230	56197318	2	0	0
JnId_h_18704	DDIT3	ENSG000000175197	BQ228244	chr12	-	56197488	56197755	3	0	0
JnId_h_18705	MBD6	ENSG000000166987	DB155526	chr12	+	56204142	56204329	2	0	0
JnId_h_18706	MBD6	ENSG000000166987	DB155526	chr12	+	56204466	56204769	2	0	0
JnId_h_18707	MBD6	ENSG000000166987	DB155526	chr12	+	56204872	56205002	1	0	0
JnId_h_18708	MBD6	ENSG000000166987	BQ691135	chr12	+	56206438	56206616	1	0	0
JnId_h_18709	MBD6	ENSG000000166987	BF683855	chr12	+	56208067	56208196	1	0	0
JnId_h_18710	MBD6	ENSG000000166987	BI194920	chr12	+	56208768	56208995	3	0	0
JnId_h_18711	DCTN2	ENSG000000175203	-	chr12	-	56210825	56212064	3	0	0
JnId_h_18712	DCTN2	-	AA447651	chr12	-	56210832	56212072	1	0	0
JnId_h_18713	DCTN2	ENSG000000175203	BF853768	chr12	-	56212156	56212262	11	0	0
JnId_h_18714	DCTN2	ENSG000000175203	BU932951	chr12	-	56212365	56212621	5	0	0
JnId_h_18715	DCTN2	ENSG000000175203	-	chr12	-	56212365	56213033	1	1	1
JnId_h_18716	DCTN2	ENSG000000175203	BQ055433	chr12	-	56212693	56212782	9	0	0
JnId_h_18717	DCTN2	ENSG000000175203	BQ055433	chr12	-	56212860	56213033	6	0	0
JnId_h_18718	DCTN2	ENSG000000175203	BQ055433	chr12	-	56213072	56213287	8	0	0
JnId_h_18719	DCTN2	ENSG000000175203	BQ055433	chr12	-	56213353	56214002	6	0	0
JnId_h_18720	DCTN2	ENSG000000175203	BQ055433	chr12	-	56214147	56214341	13	0	0
JnId_h_18721	DCTN2	ENSG000000175203	BQ055433	chr12	-	56214502	56215105	13	0	0
JnId_h_18722	DCTN2	ENSG000000175203	BQ055433	chr12	-	56215204	56215533	14	0	0
JnId_h_18723	DCTN2	ENSG000000175203	BQ055433	chr12	-	56215595	56215798	18	0	0
JnId_h_18724	DCTN2	ENSG000000175203	BP372224	chr12	-	56215895	56226077	12	0	1
JnId_h_18725	DCTN2	ENSG000000175203	AU142459	chr12	-	56226146	56227077	14	0	0
JnId_h_18726	KIF5A	ENSG000000155980	DA185912	chr12	+	56243576	56243669	1	0	0
JnId_h_18727	KIF5A	ENSG000000155980	DR001998	chr12	+	56244262	56244509	1	0	0
JnId_h_18728	KIF5A	ENSG000000155980	DR001998	chr12	+	56245023	56247175	1	0	0
JnId_h_18729	KIF5A	ENSG000000155980	CD619546	chr12	+	56247263	56247543	1	0	0
JnId_h_18730	KIF5A	ENSG000000155980	CB153081	chr12	+	56247668	56249012	1	0	0
JnId_h_18731	KIF5A	ENSG000000155980	CB153081	chr12	+	56249454	56249584	1	0	0
JnId_h_18732	KIF5A	ENSG000000155980	CB153081	chr12	+	56249733	56250036	2	0	0
JnId_h_18733	KIF5A	ENSG000000155980	M62197	chr12	+	56250212	56251370	1	0	0
JnId_h_18734	KIF5A	ENSG000000155980	-	chr12	+	56252317	56252629	1	0	0
JnId_h_18735	KIF5A	ENSG000000155980	AW897475	chr12	+	56256912	56257762	1	0	0
JnId_h_18736	KIF5A	ENSG000000155980	-	chr12	+	56261222	56261464	1	0	0
JnId_h_18737	KIF5A	ENSG000000155980	DA398321	chr12	+	56262002	56262651	1	0	0
JnId_h_18738	KIF5A	ENSG000000155980	DA398321	chr12	+	56262679	56263150	1	0	0
JnId_h_18739	PIP5K2C	ENSG000000166908	BP314440	chr12	+	56271513	56274074	2	0	0
JnId_h_18740	PIP5K2C	ENSG000000166908	BP314440	chr12	+	56274172	56275175	3	0	0
JnId_h_18741	PIP5K2C	ENSG000000166908	BP314440	chr12	+	56275272	56275937	1	0	0
JnId_h_18742	PIP5K2C	ENSG000000166908	-	chr12	+	56276081	56279114	1	0	0
JnId_h_18743	PIP5K2C	ENSG000000166908	BE867387	chr12	+	56279488	56280373	3	0	0
JnId_h_18744	PIP5K2C	ENSG000000166908	BQ108727	chr12	+	56281128	56281294	3	0	0
JnId_h_18745	PIP5K2C	ENSG000000166908	DA354194	chr12	+	56281398	56281575	2	0	0
JnId_h_18746	DTX3	ENSG000000178498	DA890757	chr12	+	56284908	56285620	1	0	0
JnId_h_18747	DTX3	ENSG000000178498	DA890757	chr12	+	56285781	56286239	1	0	0
JnId_h_18748	DTX3	ENSG000000178498	DA275099	chr12	+	56286302	56286492	1	0	0
JnId_h_18749	DTX3	ENSG000000178498	CN298101	chr12	+	56286568	56286914	1	0	0
JnId_h_18750	DTX3	ENSG000000178498	-	chr12	+	56286568	56286933	1	0	0
JnId_h_18751	DTX3	ENSG000000178498	BF955746	chr12	+	56287663	56288569	1	0	0

JnId_h_18752	DTX3	ENSG00000178498	BF955746	chr12	+	56288787	56289126	1	0	0
JnId_h_18753	SLC26A10	ENSG00000135502	-	chr12	+	56292041	56292979	3	0	0
JnId_h_18754	SLC26A10	ENSG00000135502	BM804698	chr12	+	56293194	56293313	3	0	0
JnId_h_18755	SLC26A10	ENSG00000135502	BM804698	chr12	+	56293566	56293743	1	0	0
JnId_h_18756	SLC26A10	ENSG00000135502	BM750262	chr12	+	56294450	56294565	1	0	0
JnId_h_18757	SLC26A10	ENSG00000135502	BM750262	chr12	+	56294655	56294738	1	0	0
JnId_h_18758	SLC26A10	ENSG00000135502	BX452641	chr12	+	56294831	56295016	2	0	0
JnId_h_18759	SLC26A10	ENSG00000135502	BX452641	chr12	+	56295067	56295286	1	0	0
JnId_h_18760	SLC26A10	ENSG00000135502	BX452641	chr12	+	56295762	56295886	1	0	0
JnId_h_18761	SLC26A10	ENSG00000135502	-	chr12	+	56295762	56296333	1	1	1
JnId_h_18762	SLC26A10	ENSG00000135502	BX452641	chr12	+	56296067	56296333	1	0	0
JnId_h_18763	SLC26A10	ENSG00000135502	BE764264	chr12	+	56301477	56301739	1	0	0
JnId_h_18764	SLC26A10	ENSG00000135502	-	chr12	+	56305368	56305459	1	0	0
JnId_h_18765	SLC26A10	ENSG00000135502	-	chr12	+	56305802	56306047	1	0	0
JnId_h_18766	B4GALNT1	ENSG00000135454	BG829939	chr12	-	56310568	56311029	1	0	0
JnId_h_18767	OS9_HUMAN	ENSG00000135506	DB124115	chr12	+	56374373	56374799	11	0	0
JnId_h_18768	OS9_HUMAN	ENSG00000135506	DB124115	chr12	+	56374976	56375829	13	0	0
JnId_h_18769	OS9_HUMAN	ENSG00000135506	DB124115	chr12	+	56375893	56376011	10	0	0
JnId_h_18770	OS9_HUMAN	ENSG00000135506	DB124115	chr12	+	56376088	56376324	9	0	0
JnId_h_18771	OS9_HUMAN	ENSG00000135506	BU507753	chr12	+	56376423	56395809	21	0	0
JnId_h_18772	OS9_HUMAN	ENSG00000135506	AL544132	chr12	+	56396020	56396138	3	0	0
JnId_h_18773	OS9_HUMAN	ENSG00000135506	AL544132	chr12	+	56396020	56396141	4	0	1
JnId_h_18774	OS9_HUMAN	ENSG00000135506	BP239885	chr12	+	56396243	56396461	11	0	0
JnId_h_18775	OS9_HUMAN	ENSG00000135506	AU124423	chr12	+	56396562	56396742	9	0	0
JnId_h_18776	OS9_HUMAN	ENSG00000135506	-	chr12	+	56396562	56400833	1	1	1
JnId_h_18777	OS9_HUMAN	ENSG00000135506	BG925052	chr12	+	56396794	56397919	13	0	0
JnId_h_18778	OS9_HUMAN	ENSG00000135506	BE075529	chr12	+	56398008	56398195	7	0	0
JnId_h_18779	OS9_HUMAN	ENSG00000135506	CN335067	chr12	+	56398426	56399042	3	0	0
JnId_h_18780	OS9_HUMAN	ENSG00000135506	BE393421	chr12	+	56398471	56399042	13	0	1
JnId_h_18781	OS9_HUMAN	ENSG00000135506	AA326234	chr12	+	56399232	56400148	2	0	0
JnId_h_18782	OS9_HUMAN	ENSG00000135506	BE393421	chr12	+	56399232	56400455	7	0	1
JnId_h_18783	OS9_HUMAN	ENSG00000135506	BF132242	chr12	+	56400313	56400455	3	0	0
JnId_h_18784	OS9_HUMAN	ENSG00000135506	AL546246	chr12	+	56400568	56400833	10	0	0
JnId_h_18785	CENTG1	-	BQ675318	chr12	-	56406428	56407015	1	0	0
JnId_h_18786	CENTG1	ENSG00000135439	CR978472	chr12	-	56407632	56407730	2	0	0
JnId_h_18787	CENTG1	ENSG00000135439	CR978472	chr12	-	56407821	56407986	1	0	0
JnId_h_18788	CENTG1	ENSG00000135439	AL118974	chr12	-	56414729	56415418	1	0	0
JnId_h_18789	TSPAN31	ENSG00000135452	DA355601	chr12	+	56425267	56425794	2	0	0
JnId_h_18790	TSPAN31	ENSG00000135452	DA355601	chr12	+	56425962	56426225	4	0	0
JnId_h_18791	TSPAN31	ENSG00000135452	DA355601	chr12	+	56426770	56427067	7	0	0
JnId_h_18792	TSPAN31	ENSG00000135452	BU151450	chr12	+	56427181	56427265	3	0	0
JnId_h_18793	CDK4	ENSG00000135446	AW418540	chr12	-	56428664	56429228	56	0	0
JnId_h_18794	CDK4	ENSG00000135446	-	chr12	-	56428667	56429231	63	0	1
JnId_h_18795	CDK4	ENSG00000135446	BE299528	chr12	-	56428667	56430705	1	1	1
JnId_h_18796	CDK4	ENSG00000135446	AW418540	chr12	-	56429367	56429503	6	0	0
JnId_h_18797	CDK4	ENSG00000135446	AA303947	chr12	-	56429554	56430705	10	0	0
JnId_h_18798	CDK4	ENSG00000135446	BI114330	chr12	-	56430815	56430972	31	0	0
JnId_h_18799	CDK4	ENSG00000135446	BI114330	chr12	-	56431140	56431256	23	0	0
JnId_h_18800	CDK4	ENSG00000135446	BI114330	chr12	-	56431392	56431549	24	0	0
JnId_h_18801	CDK4	ENSG00000135446	BI114330	chr12	-	56431786	56432224	19	0	0
JnId_h_18802	MARCH9	ENSG00000139266	BX283741	chr12	+	56435935	56436978	3	0	0
JnId_h_18803	MARCH9	ENSG00000139266	-	chr12	+	56437134	56438157	1	0	0
JnId_h_18804	MARCH9	ENSG00000139266	BX283373	chr12	+	56438350	56438612	5	0	0
JnId_h_18805	CYP27B1	ENSG00000111012	-	chr12	-	56443305	56443660	1	0	0
JnId_h_18806	CYP27B1	ENSG00000111012	CB529804	chr12	-	56443858	56444147	1	0	0
JnId_h_18807	CYP27B1	ENSG00000111012	BE259047	chr12	-	56445549	56446056	1	0	0
JnId_h_18808	METTL1	ENSG00000037897	-	chr12	-	56449454	56449614	1	0	0
JnId_h_18809	METTL1	ENSG00000037897	-	chr12	-	56450006	56451143	1	0	0
JnId_h_18810	METTL1	-	BQ425376	chr12	-	56451307	56451530	1	0	0
JnId_h_18811	TSFM	ENSG00000123297	BQ055564	chr12	+	56462908	56463159	3	0	0
JnId_h_18812	TSFM	ENSG00000123297	BQ055564	chr12	+	56463333	56466212	4	0	0
JnId_h_18813	TSFM	ENSG00000123297	BQ055564	chr12	+	56466341	56467089	3	0	0
JnId_h_18814	TSFM	ENSG00000123297	BQ055564	chr12	+	56467212	56473035	2	0	1
JnId_h_18815	TSFM	ENSG00000123297	BQ055564	chr12	+	56473123	56476226	4	0	0

JnId_h_18816	CTDSP2	ENSG00000175215	-	chr12	-	56504139	56504276	3	0	0	
JnId_h_18817	CTDSP2	ENSG00000175215	BU147460	chr12	-	56504369	56506395	2	0	0	
JnId_h_18818	CTDSP2	ENSG00000175215	BU147460	chr12	-	56506452	56507045	1	0	0	
JnId_h_18819	CTDSP2	ENSG00000175215	BU147460	chr12	-	56507147	56507601	2	0	0	
JnId_h_18820	CTDSP2	ENSG00000175215	-	chr12	-	56507640	56509497	2	0	0	
JnId_h_18821	-	BU934372	chr12	-	56611787	56615520	2	0	0		
JnId_h_18822	XRCC6BP1	ENSG00000166896	BU601813	chr12	+	56625723	56627044	2	0	0	
JnId_h_18823	XRCC6BP1	ENSG00000166896	BU601813	chr12	+	56627126	56631807	1	0	0	
JnId_h_18824	LRIG3	ENSG00000139263	-	chr12	-	57552865	57554103	1	0	0	
JnId_h_18825	LRIG3	ENSG00000139263	BP355339	chr12	-	57557901	57558872	3	0	0	
JnId_h_18826	LRIG3	ENSG00000139263	BP274628	chr12	-	57559154	57560629	2	0	0	
JnId_h_18827	LRIG3	ENSG00000139263	-	chr12	-	57560950	57562917	1	0	0	
JnId_h_18828	LRIG3	ENSG00000139263	CX753086	chr12	-	57563081	57563568	2	0	0	
JnId_h_18829	LRIG3	ENSG00000139263	-	chr12	-	57563640	57565879	2	0	0	
JnId_h_18830	LRIG3	ENSG00000139263	DA442216	chr12	-	57565951	57566858	2	0	0	
JnId_h_18831	LRIG3	ENSG00000139263	DA442216	chr12	-	57566939	57567837	1	0	0	
JnId_h_18832	LRIG3	ENSG00000139263	DA442216	chr12	-	57567981	57568377	2	0	0	
JnId_h_18833	LRIG3	ENSG00000139263	DA442216	chr12	-	57568521	57568867	2	0	0	
JnId_h_18834	LRIG3	ENSG00000139263	BX486896	chr12	-	57569011	57570044	2	0	0	
JnId_h_18835	LRIG3	ENSG00000139263	BX486896	chr12	-	57570188	57570713	2	0	0	
JnId_h_18836	LRIG3	ENSG00000139263	BX486896	chr12	-	57570845	57594029	3	0	0	
JnId_h_18837	LRIG3	ENSG00000139263	BX486896	chr12	-	57594104	57594312	2	0	0	
JnId_h_18838	LRIG3	ENSG00000139263	BX486896	chr12	-	57594384	57600047	1	0	1	
JnId_h_18839	USP15	ENSG00000135655	DA589992	chr12	+	60974354	60982837	1	0	0	
JnId_h_18840	USP15	ENSG00000135655	BX427138	chr12	+	61001657	61005919	1	0	0	
JnId_h_18841	USP15	ENSG00000135655	CX167213	chr12	+	61005981	61029268	2	0	1	
JnId_h_18842	USP15	ENSG00000135655	-	chr12	+	61005981	61035378	1	0	1	
JnId_h_18843	USP15	ENSG00000135655	CX167213	chr12	+	61035523	61061537	2	0	0	
JnId_h_18844	USP15	ENSG00000135655	CX167213	chr12	+	61061711	61063887	2	0	0	
JnId_h_18845	USP15	ENSG00000135655	CX167213	chr12	+	61064350	61069477	1	0	0	
JnId_h_18846	USP15	ENSG00000135655	DB164833	chr12	+	61070035	61070910	2	0	0	
JnId_h_18847	USP15	ENSG00000135655	CX872240	chr12	+	61071476	61071862	1	0	0	
JnId_h_18848	USP15	ENSG00000135655	CX872240	chr12	+	61071933	61072318	1	0	0	
JnId_h_18849	USP15	ENSG00000135655	-	chr12	+	61073249	61076341	1	0	0	
JnId_h_18850	USP15	ENSG00000135655	BG231918	chr12	+	61076445	61081233	1	0	0	
JnId_h_18851	MON2	ENSG00000061987	BI753428	chr12	+	61174089	61175062	1	0	0	
JnId_h_18852	MON2	ENSG00000061987	BQ953738	chr12	+	61179095	61180829	2	0	0	
JnId_h_18853	MON2	ENSG00000061987	BQ953738	chr12	+	61180927	61181619	1	0	0	
JnId_h_18854	MON2	ENSG00000061987	AL596487	chr12	+	61181745	61188332	3	0	0	
JnId_h_18855	MON2	ENSG00000061987	CN332755	chr12	+	61188527	61204561	2	0	0	
JnId_h_18856	MON2	ENSG00000061987	-	chr12	+	61204686	61205130	1	0	0	
JnId_h_18857	MON2	ENSG00000061987	CN332755	chr12	+	61206149	61212484	4	0	0	
JnId_h_18858	MON2	ENSG00000061987	BF332254	chr12	+	61212717	61214891	3	0	0	
JnId_h_18859	MON2	ENSG00000061987	BF332254	chr12	+	61214973	61215571	3	0	0	
JnId_h_18860	MON2	ENSG00000061987	BU101914	chr12	+	61215756	61217197	2	0	0	
JnId_h_18861	MON2	ENSG00000061987	-	chr12	+	61217310	61217648	2	0	0	
JnId_h_18862	MON2	ENSG00000061987	BU101914	chr12	+	61217315	61217654	1	0	1	
JnId_h_18863	MON2	ENSG00000061987	AI472063	chr12	+	61217753	61218142	2	0	0	
JnId_h_18864	MON2	ENSG00000061987	-	chr12	+	61218223	61218298	2	0	0	
JnId_h_18865	MON2	ENSG00000061987	AI472063	chr12	+	61218228	61218304	1	0	1	
JnId_h_18866	MON2	ENSG00000061987	AI472063	chr12	+	61218372	61218461	2	0	0	
JnId_h_18867	MON2	ENSG00000061987	CN332752	chr12	+	61223245	61224944	2	0	0	
JnId_h_18868	MON2	ENSG00000061987	BE246591	chr12	+	61227119	61229714	2	0	0	
JnId_h_18869	MON2	ENSG00000061987	DA167885	chr12	+	61233221	61236040	3	0	0	
JnId_h_18870	MON2	ENSG00000061987	DA532680	chr12	+	61246078	61246369	1	0	0	
JnId_h_18871	MON2	ENSG00000061987	DA062840	chr12	+	61251629	61258491	2	0	0	
JnId_h_18872	MON2	ENSG00000061987	CN332753	chr12	+	61258552	61260343	2	0	0	
JnId_h_18873	MON2	ENSG00000061987	DA236615	chr12	+	61265548	61268120	1	0	0	
JnId_h_18874	PPM1H	ENSG00000111110	DA298323	chr12	-	61482207	61512160	2	0	0	
JnId_h_18875	PPM1H	ENSG00000111110	-	chr12	-	61512326	61614538	1	0	0	
JnId_h_18876	DPY19L2	ENSG00000177990	BG201655	chr12	-	62280433	62288663	1	0	0	
JnId_h_18877	TMEM5	ENSG00000118600	BI763690	chr12	+	62460509	62461065	1	0	0	
JnId_h_18878	TMEM5	ENSG00000118600	BI763690	chr12	+	62461221	62462587	1	0	0	
JnId_h_18879	TMEM5	ENSG00000118600	-	chr12	+	62461221	62465016	3	0	0	

JnId_h_18880	TMEM5	ENSG00000118600	BI763690	chr12	+	62462751	62465016	1	0	0
JnId_h_18881	TMEM5	ENSG00000118600	-	chr12	+	62465119	62482137	1	0	0
JnId_h_18882	TMEM5	ENSG00000118600	BX356616	chr12	+	62485451	62488721	4	0	0
JnId_h_18883	NP_689653.3	ENSG00000174206	-	chr12	-	62874705	62895724	1	0	0
JnId_h_18884	NP_689653.3	ENSG00000174206	BE545061	chr12	-	62896010	62902049	1	0	0
JnId_h_18885	XPOT	ENSG00000184575	-	chr12	+	63084851	63094953	1	1	1
JnId_h_18886	XPOT	ENSG00000184575	-	chr12	+	63095036	63096744	3	0	0
JnId_h_18887	XPOT	ENSG00000184575	-	chr12	+	63103291	63104645	1	0	0
JnId_h_18888	XPOT	ENSG00000184575	-	chr12	+	63105229	63105384	1	0	0
JnId_h_18889	XPOT	ENSG00000184575	-	chr12	+	63110334	63111584	1	0	0
JnId_h_18890	XPOT	ENSG00000184575	-	chr12	+	63111870	63113460	1	0	0
JnId_h_18891	XPOT	ENSG00000184575	BF793383	chr12	+	63113650	63114553	14	0	0
JnId_h_18892	XPOT	ENSG00000184575	-	chr12	+	63114670	63114840	1	0	0
JnId_h_18893	XPOT	ENSG00000184575	-	chr12	+	63114670	63115673	1	1	1
JnId_h_18894	TBK1	ENSG00000183735	DA786916	chr12	+	63140376	63144380	2	0	0
JnId_h_18895	TBK1	ENSG00000183735	DA786916	chr12	+	63144510	63146947	1	0	0
JnId_h_18896	TBK1	ENSG00000183735	BG164095	chr12	+	63154437	63160058	2	0	0
JnId_h_18897	TBK1	ENSG00000183735	BG164095	chr12	+	63162068	63164349	2	0	0
JnId_h_18898	TBK1	ENSG00000183735	CB146762	chr12	+	63164546	63165501	1	0	0
JnId_h_18899	TBK1	ENSG00000183735	DA831977	chr12	+	63165560	63165972	1	0	0
JnId_h_18900	TBK1	ENSG00000183735	DA831977	chr12	+	63168635	63170087	1	0	0
JnId_h_18901	TBK1	ENSG00000183735	BF105238	chr12	+	63170166	63175529	2	0	0
JnId_h_18902	TBK1	ENSG00000183735	-	chr12	+	63175651	63175745	1	0	0
JnId_h_18903	TBK1	ENSG00000183735	BF105238	chr12	+	63175822	63176413	1	0	0
JnId_h_18904	TBK1	ENSG00000183735	BF105238	chr12	+	63177097	63177209	1	0	0
JnId_h_18905	TBK1	ENSG00000183735	-	chr12	+	63177306	63177694	1	0	0
JnId_h_18906	TBK1	ENSG00000183735	-	chr12	+	63178086	63181376	1	0	0
JnId_h_18907	RASSF3	ENSG00000153179	CR747474	chr12	+	63290790	63364833	1	0	0
JnId_h_18908	GNS	ENSG00000135677	CN418869	chr12	-	63400229	63401641	2	0	0
JnId_h_18909	GNS	ENSG00000135677	DA809650	chr12	-	63401752	63403052	5	0	0
JnId_h_18910	GNS	ENSG00000135677	DA809650	chr12	-	63403160	63409002	2	0	0
JnId_h_18911	GNS	ENSG00000135677	DA809650	chr12	-	63409104	63417050	5	0	0
JnId_h_18912	GNS	ENSG00000135677	-	chr12	-	63417154	63419427	1	0	0
JnId_h_18913	GNS	ENSG00000135677	DA809650	chr12	-	63419546	63420652	2	0	0
JnId_h_18914	GNS	ENSG00000135677	DB100686	chr12	-	63420735	63423187	2	0	0
JnId_h_18915	GNS	ENSG00000135677	BX474751	chr12	-	63423355	63424855	2	0	0
JnId_h_18916	GNS	ENSG00000135677	BI553996	chr12	-	63424954	63425705	2	0	0
JnId_h_18917	GNS	ENSG00000135677	DB276840	chr12	-	63427965	63432744	2	0	0
JnId_h_18918	GNS	ENSG00000135677	DB276840	chr12	-	63432804	63439131	3	0	0
JnId_h_18919	Q9Y2I9_HUMAN	ENSG00000111490	BG206638	chr12	+	63546950	63550648	1	0	0
JnId_h_18920	LEMD3	ENSG00000174106	DA724298	chr12	+	63851165	63890972	2	0	0
JnId_h_18921	LEMD3	ENSG00000174106	DA724298	chr12	+	63896090	63898598	2	0	0
JnId_h_18922	LEMD3	ENSG00000174106	DA724298	chr12	+	63898666	63918548	1	0	0
JnId_h_18923	LEMD3	ENSG00000174106	DA724298	chr12	+	63918628	63918715	3	0	0
JnId_h_18924	LEMD3	ENSG00000174106	-	chr12	+	63918861	63919975	2	0	0
JnId_h_18925	LEMD3	ENSG00000174106	AW858648	chr12	+	63920285	63920955	2	0	0
JnId_h_18926	LEMD3	ENSG00000174106	CN297767	chr12	+	63921134	63923434	3	0	0
JnId_h_18927	LEMD3	ENSG00000174106	BE782473	chr12	+	63923516	63925715	1	0	0
JnId_h_18928	MSRB3	ENSG00000174099	-	chr12	+	63958912	64006872	1	0	1
JnId_h_18929	MSRB3	ENSG00000174099	DA326300	chr12	+	64049073	64133774	1	0	0
JnId_h_18930	MSRB3	ENSG00000174099	-	chr12	+	64133872	64143201	1	0	0
JnId_h_18931	HMGA2	ENSG00000149948	BX283235	chr12	+	64505428	64508047	3	0	0
JnId_h_18932	HMGA2	ENSG00000149948	AI338470	chr12	+	64518616	64631429	1	0	0
JnId_h_18933	HMGA2	ENSG00000149948	AI338470	chr12	+	64631462	64643291	4	0	0
JnId_h_18934	TMBIM4	ENSG00000155957	CA941176	chr12	-	64818213	64818770	2	0	0
JnId_h_18935	TMBIM4	ENSG00000155957	-	chr12	-	64818816	64825887	1	0	0
JnId_h_18936	TMBIM4	ENSG00000155957	-	chr12	-	64827988	64832317	1	0	0
JnId_h_18937	TMBIM4	ENSG00000155957	AW751056	chr12	-	64832423	64833386	1	0	0
JnId_h_18938	TMBIM4	ENSG00000155957	BG617648	chr12	-	64833495	64849901	3	0	1
JnId_h_18939	HELB	ENSG00000127311	-	chr12	+	64995430	64998684	1	0	0
JnId_h_18940	HELB	ENSG00000127311	-	chr12	+	65002830	65004029	1	0	0
JnId_h_18941	GRIP1	ENSG00000155974	-	chr12	-	65072549	65072723	1	0	0
JnId_h_18942	GRIP1	ENSG00000155974	CF994952	chr12	-	65074399	65086329	2	0	0
JnId_h_18943	GRIP1	ENSG00000155974	DA509336	chr12	-	65124776	65125368	1	0	0

JnId_h_18944	GRIP1	ENSG00000155974	DA509336	chr12	-	65135608	65136234	1	0	0
JnId_h_18945	GRIP1	ENSG00000155974	CD655873	chr12	-	65136389	65142970	2	0	0
JnId_h_18946	GRIP1	ENSG00000155974	CD655873	chr12	-	65143140	65145322	1	0	0
JnId_h_18947	GRIP1	ENSG00000155974	BI094357	chr12	-	65198023	65209877	1	0	0
JnId_h_18948	GRIP1	ENSG00000155974	DA782187	chr12	-	65209961	65219124	1	0	0
JnId_h_18949	GRIP1	ENSG00000155974	DA483310	chr12	-	65221997	65276893	1	0	0
JnId_h_18950	CAND1	ENSG00000111530	DA736786	chr12	+	65949832	65961956	4	0	0
JnId_h_18951	CAND1	ENSG00000111530	-	chr12	+	65962100	65972668	1	0	0
JnId_h_18952	CAND1	ENSG00000111530	-	chr12	+	65972823	65975079	3	0	0
JnId_h_18953	CAND1	ENSG00000111530	DA736786	chr12	+	65975203	65977453	3	0	0
JnId_h_18954	CAND1	ENSG00000111530	DA829422	chr12	+	65977710	65977794	2	0	0
JnId_h_18955	CAND1	ENSG00000111530	DA829422	chr12	+	65977900	65978996	4	0	0
JnId_h_18956	CAND1	ENSG00000111530	DA831671	chr12	+	65979142	65982369	2	0	0
JnId_h_18957	CAND1	ENSG00000111530	DA831671	chr12	+	65982662	65984651	6	0	0
JnId_h_18958	CAND1	ENSG00000111530	DA831671	chr12	+	65984793	65985150	6	0	0
JnId_h_18959	CAND1	ENSG00000111530	DA517617	chr12	+	65986644	65987443	3	0	0
JnId_h_18960	CAND1	ENSG00000111530	DA517617	chr12	+	65987539	65989947	2	0	0
JnId_h_18961	CAND1	ENSG00000111530	CB111441	chr12	+	65990117	65990198	1	0	0
JnId_h_18962	CAND1	ENSG00000111530	CB111441	chr12	+	65990363	65991739	2	0	0
JnId_h_18963	CAND1	ENSG00000111530	CB111441	chr12	+	65991847	65992652	3	0	0
JnId_h_18964	MDM1	ENSG00000111554	BG460567	chr12	-	66977029	66982666	1	0	0
JnId_h_18965	MDM1	ENSG00000111554	H13034	chr12	-	66995312	66996124	1	0	0
JnId_h_18966	MDM1	ENSG00000111554	DB043151	chr12	-	67001675	67003119	1	0	0
JnId_h_18967	MDM1	ENSG00000111554	DN998232	chr12	-	67005622	67006703	1	0	0
JnId_h_18968	MDM1	ENSG00000111554	DN998232	chr12	-	67011268	67012274	2	0	0
JnId_h_18969	RAP1B	ENSG00000127314	-	chr12	+	67332098	67336352	1	1	1
JnId_h_18970	NUP107	ENSG00000111581	DB172963	chr12	+	67367120	67369008	2	0	0
JnId_h_18971	NUP107	ENSG00000111581	DB172963	chr12	+	67369100	67369579	2	0	0
JnId_h_18972	NUP107	ENSG00000111581	CN423717	chr12	+	67369666	67370677	5	0	0
JnId_h_18973	NUP107	ENSG00000111581	CN423717	chr12	+	67370793	67372014	1	0	0
JnId_h_18974	NUP107	ENSG00000111581	CN423717	chr12	+	67372159	67376865	2	0	0
JnId_h_18975	NUP107	ENSG00000111581	CN423717	chr12	+	67376969	67380772	2	0	0
JnId_h_18976	NUP107	ENSG00000111581	CN423717	chr12	+	67380900	67382782	4	0	0
JnId_h_18977	NUP107	ENSG00000111581	BM752031	chr12	+	67382831	67389284	9	0	0
JnId_h_18978	NUP107	ENSG00000111581	-	chr12	+	67382831	67390051	1	1	1
JnId_h_18979	NUP107	ENSG00000111581	R80722	chr12	+	67389356	67390051	2	0	0
JnId_h_18980	NUP107	ENSG00000111581	R80722	chr12	+	67390140	67393776	5	0	0
JnId_h_18981	NUP107	ENSG00000111581	BE281331	chr12	+	67393855	67395673	5	0	0
JnId_h_18982	NUP107	ENSG00000111581	CB144575	chr12	+	67395787	67399387	1	0	0
JnId_h_18983	NUP107	ENSG00000111581	-	chr12	+	67399478	67399624	1	0	0
JnId_h_18984	NUP107	ENSG00000111581	BU164091	chr12	+	67399701	67401164	10	0	0
JnId_h_18985	NUP107	ENSG00000111581	BU164091	chr12	+	67401224	67401887	1	0	0
JnId_h_18986	NUP107	ENSG00000111581	BU164091	chr12	+	67402033	67402150	7	0	0
JnId_h_18987	NUP107	ENSG00000111581	BU164091	chr12	+	67402199	67405773	9	0	0
JnId_h_18988	NUP107	ENSG00000111581	BU164091	chr12	+	67405843	67406545	4	0	0
JnId_h_18989	NUP107	ENSG00000111581	CA488408	chr12	+	67406664	67407397	2	0	0
JnId_h_18990	NUP107	ENSG00000111581	CA488408	chr12	+	67407436	67411156	2	0	0
JnId_h_18991	NUP107	ENSG00000111581	CA488408	chr12	+	67411307	67411653	4	0	0
JnId_h_18992	NUP107	ENSG00000111581	CA488408	chr12	+	67412786	67413498	1	0	0
JnId_h_18993	NUP107	ENSG00000111581	CA488408	chr12	+	67413659	67414754	4	0	0
JnId_h_18994	NUP107	ENSG00000111581	BE645843	chr12	+	67414880	67415277	3	0	0
JnId_h_18995	NUP107	ENSG00000111581	-	chr12	+	67415391	67421859	1	0	0
JnId_h_18996	SLC35E3	ENSG00000175782	BE279785	chr12	+	67426826	67427976	2	0	0
JnId_h_18997	SLC35E3	ENSG00000175782	-	chr12	+	67432237	67439203	1	0	0
JnId_h_18998	MDM2	ENSG00000135679	BF435301	chr12	+	67493675	67496858	2	0	0
JnId_h_18999	MDM2	ENSG00000135679	BE900427	chr12	+	67496992	67500371	1	0	1
JnId_h_19000	MDM2	ENSG00000135679	BX482386	chr12	+	67500421	67504409	2	0	0
JnId_h_19001	MDM2	ENSG00000135679	BX482386	chr12	+	67504477	67504601	1	0	0
JnId_h_19002	MDM2	ENSG00000135679	BX482386	chr12	+	67504698	67508817	2	0	0
JnId_h_19003	MDM2	ENSG00000135679	AW500514	chr12	+	67508978	67515875	2	0	0
JnId_h_19004	MDM2	ENSG00000135679	-	chr12	+	67516031	67516718	1	0	0
JnId_h_19005	MDM2	ENSG00000135679	-	chr12	+	67516796	67519320	1	0	0
JnId_h_19006	CPSF6	ENSG00000111605	DA106373	chr12	+	67919753	67931175	1	0	0
JnId_h_19007	CPSF6	ENSG00000111605	DA106373	chr12	+	67933201	67936743	10	0	0

JnId_h_19008	CPSF6	ENSG00000111605	AL557975	chr12	+	67936889	67937778	7	0	0
JnId_h_19009	CPSF6	ENSG00000111605	AW385407	chr12	+	67937952	67938636	6	0	1
JnId_h_19010	CPSF6	ENSG00000111605	AL557975	chr12	+	67938192	67938636	2	0	0
JnId_h_19011	CPSF6	ENSG00000111605	BI254332	chr12	+	67939141	67939474	4	0	0
JnId_h_19012	CPSF6	ENSG00000111605	BI254332	chr12	+	67939590	67940090	6	0	0
JnId_h_19013	CPSF6	ENSG00000111605	BI254332	chr12	+	67940244	67942419	6	0	0
JnId_h_19014	CPSF6	ENSG00000111605	AI088478	chr12	+	67942609	67949558	6	0	0
JnId_h_19015	YEATS4	ENSG00000127337	AA448598	chr12	+	68040070	68042834	3	0	0
JnId_h_19016	YEATS4	ENSG00000127337	AA448598	chr12	+	68042954	68045679	2	0	0
JnId_h_19017	YEATS4	ENSG00000127337	CB991557	chr12	+	68042954	68050752	1	1	1
JnId_h_19018	YEATS4	ENSG00000127337	BM919691	chr12	+	68045746	68045836	1	0	0
JnId_h_19019	YEATS4	ENSG00000127337	BM919691	chr12	+	68045931	68050752	4	0	0
JnId_h_19020	YEATS4	ENSG00000127337	BM919691	chr12	+	68050845	68050934	6	0	0
JnId_h_19021	YEATS4	ENSG00000127337	BM919691	chr12	+	68051022	68070193	3	0	0
JnId_h_19022	FRS2	ENSG00000166225	DR000201	chr12	+	68242321	68249051	1	0	0
JnId_h_19023	FRS2	ENSG00000166225	DR000201	chr12	+	68251481	68252164	1	0	0
JnId_h_19024	FRS2	ENSG00000166225	CV029190	chr12	+	68252328	68254051	1	0	0
JnId_h_19025	CCT2	ENSG00000166226	BG504933	chr12	+	68265571	68266316	6	0	0
JnId_h_19026	CCT2	ENSG00000166226	BG504933	chr12	+	68266391	68266799	13	0	0
JnId_h_19027	CCT2	ENSG00000166226	BG504933	chr12	+	68266865	68267551	12	0	0
JnId_h_19028	CCT2	ENSG00000166226	BG504933	chr12	+	68267663	68267976	19	0	0
JnId_h_19029	CCT2	ENSG00000166226	BG504933	chr12	+	68268053	68268196	15	0	0
JnId_h_19030	CCT2	ENSG00000166226	BG504933	chr12	+	68268309	68269531	11	0	0
JnId_h_19031	CCT2	ENSG00000166226	CN431125	chr12	+	68269734	68272105	8	0	0
JnId_h_19032	CCT2	ENSG00000166226	CX786010	chr12	+	68272206	68273022	13	0	0
JnId_h_19033	CCT2	ENSG00000166226	CX786010	chr12	+	68273150	68273556	2	0	0
JnId_h_19034	CCT2	ENSG00000166226	CX786010	chr12	+	68273660	68277202	12	0	0
JnId_h_19035	CCT2	ENSG00000166226	CX786010	chr12	+	68277322	68277684	6	0	0
JnId_h_19036	CCT2	ENSG00000166226	CX786010	chr12	+	68277813	68278014	10	0	0
JnId_h_19037	CCT2	ENSG00000166226	CX786010	chr12	+	68278118	68278368	7	0	0
JnId_h_19038	CCT2	ENSG00000166226	BQ774912	chr12	+	68278468	68279909	13	0	0
JnId_h_19039	CCT2	ENSG00000166226	-	chr12	+	68280051	68281341	2	0	0
JnId_h_19040	CCT2	ENSG00000166226	BQ774912	chr12	+	68280056	68281347	2	0	1
JnId_h_19041	RAB3IP	ENSG00000127328	-	chr12	+	68419078	68435430	1	0	1
JnId_h_19042	RAB3IP	ENSG00000127328	AW969507	chr12	+	68435706	68436451	1	0	0
JnId_h_19043	RAB3IP	ENSG00000127328	BG469851	chr12	+	68436710	68464766	1	0	0
JnId_h_19044	RAB3IP	ENSG00000127328	DA121634	chr12	+	68464862	68474483	3	0	0
JnId_h_19045	RAB3IP	ENSG00000127328	BG202934	chr12	+	68474561	68475187	1	0	0
JnId_h_19046	RAB3IP	ENSG00000127328	BM458766	chr12	+	68475391	68480255	1	0	0
JnId_h_19047	RAB3IP	ENSG00000127328	BM458766	chr12	+	68480384	68481655	2	0	0
JnId_h_19048	RAB3IP	ENSG00000127328	DN917234	chr12	+	68493080	68495410	2	0	0
JnId_h_19049	CNOT2	-	T85556	chr12	+	68922940	68923113	2	0	0
JnId_h_19050	CNOT2	ENSG00000111596	CD699175	chr12	+	68923527	68958178	4	0	0
JnId_h_19051	CNOT2	ENSG00000111596	BI772012	chr12	+	68958321	68990941	3	0	0
JnId_h_19052	CNOT2	ENSG00000111596	EC495936	chr12	+	68991064	68999344	3	0	0
JnId_h_19053	CNOT2	ENSG00000111596	BI772012	chr12	+	68999411	69009469	7	0	0
JnId_h_19054	CNOT2	ENSG00000111596	AA376505	chr12	+	69009617	69010333	3	0	0
JnId_h_19055	CNOT2	ENSG00000111596	-	chr12	+	69009617	69012813	1	1	0
JnId_h_19056	CNOT2	ENSG00000111596	AA126402	chr12	+	69010516	69012813	2	0	0
JnId_h_19057	CNOT2	ENSG00000111596	AA126402	chr12	+	69012893	69015484	2	0	0
JnId_h_19058	CNOT2	ENSG00000111596	BQ269424	chr12	+	69015610	69017435	3	0	0
JnId_h_19059	CNOT2	ENSG00000111596	BQ269424	chr12	+	69017560	69018489	2	0	0
JnId_h_19060	CNOT2	ENSG00000111596	BQ269424	chr12	+	69018610	69018712	2	0	0
JnId_h_19061	CNOT2	ENSG00000111596	BQ269424	chr12	+	69018869	69022153	11	0	0
JnId_h_19062	CNOT2	ENSG00000111596	DB295838	chr12	+	69022215	69022304	3	0	0
JnId_h_19063	CNOT2	ENSG00000111596	DB295838	chr12	+	69022354	69024174	4	0	0
JnId_h_19064	CNOT2	ENSG00000111596	DB295838	chr12	+	69024275	69026226	3	0	0
JnId_h_19065	CNOT2	ENSG00000111596	BI494106	chr12	+	69026371	69033875	1	0	0
JnId_h_19066	KCNMB4	ENSG00000135643	BM478155	chr12	+	69080383	69110531	2	0	0
JnId_h_19067	PTPRB	ENSG00000127329	-	chr12	-	69235356	69235916	1	0	0
JnId_h_19068	LGR5	ENSG00000139292	-	chr12	+	70184732	70204452	1	0	0
JnId_h_19069	LGR5	ENSG00000139292	CD617354	chr12	+	70204524	70215161	2	0	0
JnId_h_19070	LGR5	ENSG00000139292	CD617354	chr12	+	70233335	70236666	1	0	0
JnId_h_19071	LGR5	ENSG00000139292	CD617346	chr12	+	70241899	70246450	1	0	0

JnId_h_19072	LGR5	ENSG00000139292	AL541959	chr12	+	70246747	70246887	1	0	0
JnId_h_19073	LGR5	ENSG00000139292	- chr12	+	70258043	70258850	1	0	0	0
JnId_h_19074	LGR5	ENSG00000139292	AL541959	chr12	+	70260470	70262502	2	0	0
JnId_h_19075	LGR5	ENSG00000139292	- chr12	+	70262586	70263693	1	0	0	0
JnId_h_19076	CCDC131	ENSG00000133858	BI523669	chr12	-	70291144	70291832	2	0	0
JnId_h_19077	CCDC131	ENSG00000133858	BI523669	chr12	-	70294985	70295252	1	0	0
JnId_h_19078	CCDC131	ENSG00000133858	AV689320	chr12	-	70299456	70299972	3	0	0
JnId_h_19079	CCDC131	ENSG00000133858	DA022507	chr12	-	70300171	70300256	3	0	0
JnId_h_19080	CCDC131	ENSG00000133858	DA022507	chr12	-	70300362	70303406	2	0	0
JnId_h_19081	CCDC131	ENSG00000133858	DB056716	chr12	-	70303644	70304150	2	0	0
JnId_h_19082	CCDC131	ENSG00000133858	DB145241	chr12	-	70304339	70306306	1	0	0
JnId_h_19083	CCDC131	ENSG00000133858	- chr12	-	70306493	70307797	1	0	0	0
JnId_h_19084	CCDC131	ENSG00000133858	DN995376	chr12	-	70307981	70308964	1	0	0
JnId_h_19085	CCDC131	ENSG00000133858	BE646534	chr12	-	70309084	70309655	2	0	0
JnId_h_19086	CCDC131	ENSG00000133858	CN430322	chr12	-	70311934	70312018	1	0	0
JnId_h_19087	CCDC131	ENSG00000133858	CD657221	chr12	-	70313064	70313310	3	0	0
JnId_h_19088	CCDC131	ENSG00000133858	CN369644	chr12	-	70315627	70316536	2	0	0
JnId_h_19089	CCDC131	ENSG00000133858	- chr12	-	70316701	70316896	1	0	0	0
JnId_h_19090	CCDC131	ENSG00000133858	CN369645	chr12	-	70317106	70318464	2	0	0
JnId_h_19091	CCDC131	ENSG00000133858	BX484213	chr12	-	70318562	70322482	1	0	0
JnId_h_19092	CCDC131	ENSG00000133858	BX484213	chr12	-	70324365	70324923	1	0	0
JnId_h_19093	CCDC131	ENSG00000133858	CD704329	chr12	-	70327860	70336931	1	0	1
JnId_h_19094	CCDC131	ENSG00000133858	AI866623	chr12	-	70337348	70343059	2	0	0
JnId_h_19095	THAP2	ENSG00000173451	CV027140	chr12	+	70344627	70354249	1	0	0
JnId_h_19096	TMEM19	ENSG00000139291	DA459139	chr12	+	70369751	70376482	1	0	0
JnId_h_19097	TMEM19	ENSG00000139291	DA459139	chr12	+	70376620	70377326	1	0	0
JnId_h_19098	TMEM19	ENSG00000139291	CN366566	chr12	+	70377581	70378946	2	0	0
JnId_h_19099	RAB21	ENSG00000080371	BG257856	chr12	+	70435335	70449846	3	0	0
JnId_h_19100	RAB21	ENSG00000080371	- chr12	+	70450746	70454005	1	0	0	0
JnId_h_19101	RAB21	ENSG00000080371	CB994875	chr12	+	70462132	70462616	2	0	0
JnId_h_19102	RAB21	ENSG00000080371	CB994875	chr12	+	70462705	70465577	1	0	0
JnId_h_19103	TBC1D15	ENSG00000121749	DA817157	chr12	+	70519858	70552116	3	0	0
JnId_h_19104	TBC1D15	ENSG00000121749	DA817157	chr12	+	70552215	70552975	1	0	0
JnId_h_19105	TBC1D15	ENSG00000121749	DA817157	chr12	+	70553050	70560515	5	0	0
JnId_h_19106	TBC1D15	ENSG00000121749	DA817157	chr12	+	70560654	70564857	4	0	0
JnId_h_19107	TBC1D15	ENSG00000121749	BY795976	chr12	+	70565068	70573268	6	0	0
JnId_h_19108	TBC1D15	ENSG00000121749	BY795976	chr12	+	70573371	70574732	4	0	1
JnId_h_19109	TBC1D15	ENSG00000121749	BY795976	chr12	+	70574930	70575993	3	0	0
JnId_h_19110	TBC1D15	ENSG00000121749	BY795976	chr12	+	70576122	70576723	2	0	0
JnId_h_19111	TBC1D15	ENSG00000121749	BM150361	chr12	+	70576827	70577893	2	0	0
JnId_h_19112	TBC1D15	ENSG00000121749	CB141800	chr12	+	70587185	70593872	1	0	0
JnId_h_19113	TBC1D15	ENSG00000121749	CB141800	chr12	+	70593973	70597744	2	0	0
JnId_h_19114	TBC1D15	ENSG00000121749	- chr12	+	70598595	70600777	2	0	0	0
JnId_h_19115	TBC1D15	ENSG00000121749	BM914808	chr12	+	70600894	70601414	1	0	0
JnId_h_19116	TBC1D15	ENSG00000121749	AU157734	chr12	+	70601501	70603029	2	0	0
JnId_h_19117	CAPS2	ENSG00000180881	AV752791	chr12	-	73962394	73965007	1	0	0
JnId_h_19118	CAPS2	ENSG00000180881	DB219240	chr12	-	74070428	74070884	1	0	0
JnId_h_19119	KRR1	ENSG00000111615	- chr12	-	74179998	74181769	1	0	0	0
JnId_h_19120	KRR1	ENSG00000111615	- chr12	-	74181863	74181969	1	0	0	0
JnId_h_19121	KRR1	ENSG00000111615	CN407353	chr12	-	74182047	74183950	4	0	0
JnId_h_19122	KRR1	ENSG00000111615	BG721612	chr12	-	74184121	74185244	1	0	0
JnId_h_19123	KRR1	ENSG00000111615	BG721612	chr12	-	74185301	74186362	3	0	0
JnId_h_19124	KRR1	ENSG00000111615	BP348991	chr12	-	74186446	74186530	7	0	0
JnId_h_19125	KRR1	ENSG00000111615	BP348991	chr12	-	74186656	74186828	3	0	0
JnId_h_19126	KRR1	ENSG00000111615	BP348991	chr12	-	74186963	74188320	6	0	0
JnId_h_19127	KRR1	ENSG00000111615	BP348991	chr12	-	74188493	74191559	1	0	0
JnId_h_19128	NAP1L1	ENSG00000187109	AI357670	chr12	-	74727765	74728439	8	0	0
JnId_h_19129	NAP1L1	ENSG00000187109	- chr12	-	74728511	74729246	1	0	0	0
JnId_h_19130	NAP1L1	ENSG00000187109	- chr12	-	74729297	74729802	2	0	0	0
JnId_h_19131	NAP1L1	ENSG00000187109	- chr12	-	74729832	74730577	1	0	0	0
JnId_h_19132	NAP1L1	ENSG00000187109	- chr12	-	74729832	74754249	1	1	1	0
JnId_h_19133	NAP1L1	ENSG00000187109	- chr12	-	74733956	74735065	3	0	0	0
JnId_h_19134	NAP1L1	ENSG00000187109	BE536682	chr12	-	74735137	74736079	23	0	0
JnId_h_19135	NAP1L1	ENSG00000187109	- chr12	-	74736208	74739844	5	0	0	0

JnId_h_19136	NAP1L1	ENSG00000187109	-	chr12	-	74736208	74740184	2	0	1		
JnId_h_19137	NAP1L1	ENSG00000187109	-	chr12	-	74747520	74748955	17	0	0		
JnId_h_19138	NAP1L1	ENSG00000187109	DA280635	chr12	-	74747520	74764613		1	1	1	
JnId_h_19139	NAP1L1	ENSG00000187109	DA480045	chr12	-	74754286	74764613		27	0	0	
JnId_h_19140	BBS10	ENSG00000179941	BX641893	chr12	-	75265698	75266072		1	0	0	
JnId_h_19141	OSBPL8	ENSG00000091039	CF995248	chr12	-	75274639	75276616		3	0	0	
JnId_h_19142	OSBPL8	ENSG00000091039	BQ575484	chr12	-	75287212	75287547		4	0	0	
JnId_h_19143	OSBPL8	ENSG00000091039	-	chr12	-	75289495	75291254	1	0	0		
JnId_h_19144	OSBPL8	ENSG00000091039	BE869990	chr12	-	75293281	75296362		1	0	0	
JnId_h_19145	OSBPL8	ENSG00000091039	BE869990	chr12	-	75296461	75302164		2	0	0	
JnId_h_19146	OSBPL8	ENSG00000091039	CD693040	chr12	-	75304177	75304489		3	0	0	
JnId_h_19147	OSBPL8	ENSG00000091039	-	chr12	-	75307740	75308330	1	0	0		
JnId_h_19148	OSBPL8	ENSG00000091039	BF243170	chr12	-	75308568	75310491		1	0	0	
JnId_h_19149	OSBPL8	ENSG00000091039	BF243170	chr12	-	75312640	75315604		1	0	0	
JnId_h_19150	OSBPL8	ENSG00000091039	DA626130	chr12	-	75315808	75317783		2	0	0	
JnId_h_19151	OSBPL8	ENSG00000091039	DA626130	chr12	-	75328545	75368761		1	0	0	
JnId_h_19152	OSBPL8	ENSG00000091039	AA806920	chr12	-	75377806	75405420		2	0	0	
JnId_h_19153	ZDHHC17	ENSG00000186908	DA801173	chr12	+	75715448	75723227		1	0	0	
JnId_h_19154	ZDHHC17	ENSG00000186908	DA801173	chr12	+	75723350	75726953		1	0	0	
JnId_h_19155	ZDHHC17	ENSG00000186908	DA801173	chr12	+	75727031	75727623		3	0	0	
JnId_h_19156	ZDHHC17	ENSG00000186908	DA245275	chr12	+	75727768	75733056		6	0	0	
JnId_h_19157	ZDHHC17	ENSG00000186908	DA318486	chr12	+	75733930	75740316		3	0	1	
JnId_h_19158	ZDHHC17	ENSG00000186908	-	chr12	+	75739078	75740316	1	0	0		
JnId_h_19159	ZDHHC17	ENSG00000186908	DA329030	chr12	+	75746401	75759892		2	0	0	
JnId_h_19160	ZDHHC17	ENSG00000186908	BX951365	chr12	+	75760892	75763619		2	0	0	
JnId_h_19161	ZDHHC17	ENSG00000186908	CN364076	chr12	+	75764590	75766143		3	0	0	
JnId_h_19162	ZDHHC17	ENSG00000186908	CN364076	chr12	+	75766301	75767286		1	0	0	
JnId_h_19163	CSRP2	ENSG00000175183	-	chr12	-	75784172	75796848	2	0	0		
JnId_h_19164	E2F7	ENSG00000165891	CN343294	chr12	-	75942096	75943468		2	0	0	
JnId_h_19165	E2F7	ENSG00000165891	BF331960	chr12	-	75946049	75947741		6	0	0	
JnId_h_19166	E2F7	ENSG00000165891	CN389681	chr12	-	75948243	75950960		2	0	0	
JnId_h_19167	E2F7	ENSG00000165891	CN389681	chr12	-	75951033	75951767		1	0	0	
JnId_h_19168	E2F7	ENSG00000165891	CN389681	chr12	-	75951953	75960975		1	0	0	
JnId_h_19169	E2F7	ENSG00000165891	BE880658	chr12	-	75961110	75962547		1	0	0	
JnId_h_19170	E2F7	ENSG00000165891	BE880658	chr12	-	75962706	75963948		2	0	0	
JnId_h_19171	E2F7	ENSG00000165891	AL524013	chr12	-	75964239	75968486		1	0	0	
JnId_h_19172	E2F7	ENSG00000165891	BE279439	chr12	-	75968655	75973765		1	0	0	
JnId_h_19173	E2F7	ENSG00000165891	-	chr12	-	75974041	75982453	1	0	0		
JnId_h_19174	E2F7	ENSG00000165891	BE279439	chr12	-	75982546	75983255		2	0	0	
JnId_h_19175	PAWR	ENSG00000177425	DB261837	chr12	-	78512344	78514421		1	0	0	
JnId_h_19176	PAWR	ENSG00000177425	BX282102	chr12	-	78514569	78531485		3	0	0	
JnId_h_19177	PAWR	ENSG00000177425	BX282102	chr12	-	78531520	78538986		3	0	0	
JnId_h_19178	PAWR	ENSG00000177425	BX282102	chr12	-	78539118	78607639		8	0	0	
JnId_h_19179	PAWR	ENSG00000177425	BG481128	chr12	-	78608302	78608782		1	0	0	
JnId_h_19180	PPP1R12A	ENSG00000058272	DB300634	chr12	-	78693926	78696460		2	0	0	0
JnId_h_19181	PPP1R12A	ENSG00000058272	-	chr12	-	78696511	78699725		1	0	0	
JnId_h_19182	PPP1R12A	-	BF807964	chr12	-	78708394	78711774		1	0	0	
JnId_h_19183	PPP1R12A	ENSG00000058272	BE538099	chr12	-	78714861	78715105		2	0	0	0
JnId_h_19184	PPP1R12A	ENSG00000058272	AI023494	chr12	-	78715306	78716404		1	0	0	
JnId_h_19185	PPP1R12A	ENSG00000058272	AI023494	chr12	-	78716495	78723502		3	0	0	
JnId_h_19186	PPP1R12A	ENSG00000058272	AA491121	chr12	-	78723679	78724076		2	0	0	
JnId_h_19187	PPP1R12A	ENSG00000058272	DA487538	chr12	-	78724244	78725136		1	0	0	
JnId_h_19188	PPP1R12A	ENSG00000058272	T69851	chr12	-	78727921	78735304		1	0	0	
JnId_h_19189	PPP1R12A	ENSG00000058272	T69851	chr12	-	78735429	78738684		1	0	0	
JnId_h_19190	PPP1R12A	ENSG00000058272	-	chr12	-	78738842	78738988		1	0	0	
JnId_h_19191	PPP1R12A	ENSG00000058272	BQ320904	chr12	-	78739077	78746230		1	1	1	
JnId_h_19192	PPP1R12A	ENSG00000058272	BP313033	chr12	-	78763331	78790718		2	0	0	
JnId_h_19193	PPP1R12A	ENSG00000058272	BP237511	chr12	-	78790849	78852605		5	0	0	
JnId_h_19194	LIN7A	ENSG00000111052	CN287358	chr12	-	79729593	79763639		2	0	0	
JnId_h_19195	LIN7A	ENSG00000111052	AA947937	chr12	-	79763849	79766160		2	0	0	
JnId_h_19196	LIN7A	ENSG00000111052	AA947937	chr12	-	79766232	79807160		4	0	0	
JnId_h_19197	NP_078836.1	ENSG00000111058	AL043140	chr12	+	80052914	80057040		1	0	0	0
JnId_h_19198	NP_078836.1	ENSG00000111058	-	chr12	+	80061157	80069753		1	0	0	
JnId_h_19199	PPFIA2	ENSG00000139220	BM689808	chr12	-	80181300	80184861		1	0	0	

JnId_h_19200	CCDC59	ENSG00000133773	-	chr12	-	81271222	81272404	1	0	0	
JnId_h_19201	C12orf26	-	BM846580	chr12	+	81275179	81276589	3	0	0	
JnId_h_19202	C12orf26	ENSG00000127720	CB158163	chr12	+	81352634	81356627	1	0	0	0
JnId_h_19203	TMTC2	ENSG00000179104	BP309750	chr12	+	81883019	81883469	1	0	0	
JnId_h_19204	TMTC2	ENSG00000179104	DA808137	chr12	+	81968928	81979677	1	0	0	
JnId_h_19205	SLC6A15	ENSG00000072041	BM701139	chr12	-	83779916	83781348	2	0	0	
JnId_h_19206	SLC6A15	ENSG00000072041	N42103	chr12	-	83781511	83784943	1	0	0	
JnId_h_19207	SLC6A15	ENSG00000072041	-	chr12	-	83788580	83790511	1	0	0	
JnId_h_19208	SLC6A15	ENSG00000072041	DB041761	chr12	-	83790704	83790996	2	0	0	
JnId_h_19209	SLC6A15	ENSG00000072041	DA162835	chr12	-	83791238	83794406	3	0	0	
JnId_h_19210	SLC6A15	ENSG00000072041	DA162835	chr12	-	83794517	83801768	4	0	0	
JnId_h_19211	SLC6A15	ENSG00000072041	CD628917	chr12	-	83801950	83803344	4	0	0	
JnId_h_19212	SLC6A15	ENSG00000072041	DA233175	chr12	-	83803471	83803820	3	0	0	
JnId_h_19213	SLC6A15	ENSG00000072041	DA233175	chr12	-	83803978	83809741	2	0	0	
JnId_h_19214	SLC6A15	ENSG00000072041	DA106434	chr12	-	83810218	83830432	4	0	0	
JnId_h_19215	CART1	ENSG00000180318	BM459110	chr12	+	84198396	84201480	1	0	0	
JnId_h_19216	CART1	ENSG00000180318	BM459110	chr12	+	84204890	84219063	1	0	0	
JnId_h_19217	C12orf29	ENSG00000133641	-	chr12	+	86953646	86958055	1	0	0	
JnId_h_19218	C12orf29	ENSG00000133641	BF241271	chr12	+	86960828	86961506	1	0	0	0
JnId_h_19219	C12orf29	ENSG00000133641	-	chr12	+	86961623	86963489	1	0	0	
JnId_h_19220	C12orf29	ENSG00000133641	AA815196	chr12	+	86964884	86966141	2	0	0	0
JnId_h_19221	CEP290	ENSG00000198707	CB963244	chr12	-	86972321	86973483	1	0	0	
JnId_h_19222	CEP290	ENSG00000198707	-	chr12	-	86973625	86976755	1	0	0	
JnId_h_19223	CEP290	ENSG00000198707	CB963244	chr12	-	86976928	86977805	1	0	0	
JnId_h_19224	CEP290	ENSG00000198707	AA251224	chr12	-	86977928	86978737	1	0	0	
JnId_h_19225	CEP290	ENSG00000198707	BU782555	chr12	-	86978902	86980599	1	0	0	
JnId_h_19226	CEP290	ENSG00000198707	AW770251	chr12	-	86982023	86986429	1	0	0	
JnId_h_19227	CEP290	ENSG00000198707	BU162108	chr12	-	86989357	86989688	2	0	0	
JnId_h_19228	CEP290	ENSG00000198707	BX494116	chr12	-	86989834	86995129	2	0	0	
JnId_h_19229	CEP290	ENSG00000198707	DA143704	chr12	-	86995252	86995604	1	0	0	
JnId_h_19230	CEP290	ENSG00000198707	DA143704	chr12	-	86995826	86996999	1	0	0	
JnId_h_19231	CEP290	ENSG00000198707	AA731488	chr12	-	87001138	87001754	2	0	0	
JnId_h_19232	CEP290	ENSG00000198707	BU935169	chr12	-	87004081	87004298	2	0	0	
JnId_h_19233	CEP290	ENSG00000198707	BU935169	chr12	-	87004406	87005687	1	0	0	
JnId_h_19234	CEP290	ENSG00000198707	AW377559	chr12	-	87007395	87008635	1	0	0	
JnId_h_19235	CEP290	ENSG00000198707	AW377559	chr12	-	87008747	87010588	2	0	0	
JnId_h_19236	CEP290	ENSG00000198707	CV025105	chr12	-	87014907	87020745	5	0	0	
JnId_h_19237	CEP290	ENSG00000198707	AI434772	chr12	-	87024813	87024903	3	0	0	
JnId_h_19238	CEP290	ENSG00000198707	AL700504	chr12	-	87029259	87029601	1	0	0	
JnId_h_19239	CEP290	ENSG00000198707	BU561777	chr12	-	87029766	87032327	1	0	0	
JnId_h_19240	CEP290	ENSG00000198707	-	chr12	-	87036478	87036550	1	0	0	
JnId_h_19241	CEP290	ENSG00000198707	AU117016	chr12	-	87036651	87038021	1	0	0	
JnId_h_19242	CEP290	ENSG00000198707	AU117016	chr12	-	87039074	87043153	1	0	0	
JnId_h_19243	CEP290	ENSG00000198707	AU117016	chr12	-	87043277	87044223	1	0	0	
JnId_h_19244	CEP290	ENSG00000198707	AU117016	chr12	-	87044346	87046853	2	0	0	
JnId_h_19245	CEP290	ENSG00000198707	CB133903	chr12	-	87047784	87048175	1	0	0	
JnId_h_19246	CEP290	ENSG00000198707	BQ422341	chr12	-	87048328	87048453	2	0	0	
JnId_h_19247	CEP290	ENSG00000198707	DA503043	chr12	-	87054694	87057052	1	0	0	
JnId_h_19248	CEP290	ENSG00000198707	DA503043	chr12	-	87057099	87057402	2	0	0	
JnId_h_19249	CEP290	ENSG00000198707	DA503043	chr12	-	87057472	87058863	3	0	0	
JnId_h_19250	CEP290	ENSG00000198707	DA503043	chr12	-	87058941	87059113	2	0	0	
JnId_h_19251	CEP290	ENSG00000198707	DA503043	chr12	-	87059242	87059807	1	0	0	
JnId_h_19252	TMTC3	ENSG00000139324	CD652446	chr12	+	87060395	87066195	1	0	0	
JnId_h_19253	TMTC3	ENSG00000139324	-	chr12	+	87078759	87084237	1	0	0	
JnId_h_19254	TMTC3	ENSG00000139324	-	chr12	+	87090653	87092514	1	0	0	
JnId_h_19255	TMTC3	ENSG00000139324	-	chr12	+	87092635	87094115	1	0	0	
JnId_h_19256	TMTC3	ENSG00000139324	-	chr12	+	87110738	87112745	1	0	0	
JnId_h_19257	KITLG	ENSG00000049130	DA648788	chr12	-	87415089	87423066	1	0	0	
JnId_h_19258	KITLG	ENSG00000049130	AW376313	chr12	-	87424286	87424935	1	0	0	
JnId_h_19259	KITLG	ENSG00000049130	DR002356	chr12	-	87433525	87434241	1	0	0	
JnId_h_19260	KITLG	ENSG00000049130	DA414559	chr12	-	87450411	87463659	1	0	1	
JnId_h_19261	WDR51B	ENSG00000139323	CB162860	chr12	-	88339165	88343068	1	0	0	
JnId_h_19262	WDR51B	ENSG00000139323	-	chr12	-	88343287	88388268	1	1	1	
JnId_h_19263	WDR51B	ENSG00000139323	BQ081994	chr12	-	88377626	88384677	1	0	0	

JnId_h_19264	WDR51B	ENSG000000139323	BU521431	chr12	-	88384830	88385524	1	0	0
JnId_h_19265	WDR51B	ENSG000000139323	BU521431	chr12	-	88385593	88388268	1	0	0
JnId_h_19266	WDR51B	ENSG000000139323	BU521431	chr12	-	88389637	88390075	2	0	0
JnId_h_19267	WDR51B	ENSG000000139323	BU521431	chr12	-	88390183	88409843	2	0	0
JnId_h_19268	WDR51B	ENSG000000139323	H29400	chr12	-	88415250	88443027	2	0	0
JnId_h_19269	WDR51B	ENSG000000139323	H29400	chr12	-	88443112	88443788	2	0	0
JnId_h_19270	ATP2B1	ENSG00000070961	CN348790	chr12	-	88509203	88517024	2	0	1
JnId_h_19271	ATP2B1	ENSG00000070961	CN348790	chr12	-	88517207	88519233	3	0	0
JnId_h_19272	ATP2B1	ENSG00000070961	CN348790	chr12	-	88519341	88520950	3	0	0
JnId_h_19273	ATP2B1	ENSG00000070961	CN348790	chr12	-	88521162	88521619	3	0	0
JnId_h_19274	ATP2B1	ENSG00000070961	BP207573	chr12	-	88521833	88522062	4	0	0
JnId_h_19275	ATP2B1	ENSG00000070961	DA695642	chr12	-	88522254	88527844	3	0	0
JnId_h_19276	ATP2B1	ENSG00000070961	DA695642	chr12	-	88528416	88529100	6	0	0
JnId_h_19277	ATP2B1	ENSG00000070961	BQ323649	chr12	-	88529280	88534709	2	0	0
JnId_h_19278	ATP2B1	ENSG00000070961	CV339315	chr12	-	88534947	88537906	4	0	0
JnId_h_19279	ATP2B1	ENSG00000070961	DA997687	chr12	-	88538148	88539456	2	0	0
JnId_h_19280	ATP2B1	ENSG00000070961	DA997687	chr12	-	88539699	88542090	2	0	0
JnId_h_19281	ATP2B1	ENSG00000070961	DA593559	chr12	-	88542305	88544361	3	0	0
JnId_h_19282	ATP2B1	ENSG00000070961	DA230582	chr12	-	88544523	88545585	5	0	0
JnId_h_19283	ATP2B1	ENSG00000070961	DA185261	chr12	-	88545624	88548412	3	0	0
JnId_h_19284	ATP2B1	ENSG00000070961	DA185261	chr12	-	88548553	88552685	2	0	0
JnId_h_19285	ATP2B1	ENSG00000070961	AI343126	chr12	-	88552811	88552904	4	0	0
JnId_h_19286	ATP2B1	ENSG00000070961	AI343126	chr12	-	88553159	88560065	5	0	0
JnId_h_19287	LOC338758	-	BP195518	chr12	+	88574015	88626504	1	0	0
JnId_h_19288	LOC338758	-	DA606300	chr12	+	88574015	88627127	3	0	0
JnId_h_19289	EEA1	ENSG000000102189	BX495378	chr12	-	91694040	91694750	2	0	0
JnId_h_19290	EEA1	ENSG000000102189	BX495378	chr12	-	91694849	91695449	1	0	0
JnId_h_19291	EEA1	ENSG000000102189	BX645777	chr12	-	91696086	91697021	1	0	0
JnId_h_19292	EEA1	ENSG000000102189	BX645777	chr12	-	91697207	91698186	1	0	0
JnId_h_19293	EEA1	ENSG000000102189	BU161988	chr12	-	91700042	91705773	1	0	0
JnId_h_19294	EEA1	ENSG000000102189	BG501210	chr12	-	91705956	91716798	1	0	0
JnId_h_19295	EEA1	ENSG000000102189	AI681034	chr12	-	91719608	91720310	1	0	0
JnId_h_19296	EEA1	ENSG000000102189	AI758354	chr12	-	91720641	91726923	2	0	0
JnId_h_19297	EEA1	ENSG000000102189	-	chr12	-	91770203	91770818	1	0	0
JnId_h_19298	EEA1	ENSG000000102189	AU139787	chr12	-	91770932	91771821	1	0	0
JnId_h_19299	EEA1	ENSG000000102189	BP354140	chr12	-	91775247	91775337	1	0	0
JnId_h_19300	EEA1	ENSG000000102189	BP354140	chr12	-	91775392	91782766	1	0	0
JnId_h_19301	EEA1	ENSG000000102189	BP354140	chr12	-	91782894	91809535	1	0	0
JnId_h_19302	NUDT4	ENSG000000173598	-	chr12	+	92313440	92316677	1	0	0
JnId_h_19303	MRPL42	ENSG000000198015	BG259734	chr12	+	92385461	92387095	4	0	0
JnId_h_19304	MRPL42	ENSG000000198015	BG259734	chr12	+	92385461	92387098	4	0	1
JnId_h_19305	MRPL42	ENSG000000198015	-	chr12	+	92387262	92394860	1	0	1
JnId_h_19306	MRPL42	ENSG000000198015	BE782148	chr12	+	92394924	92397294	6	0	0
JnId_h_19307	MRPL42	ENSG000000198015	-	chr12	+	92394924	92405403	1	1	1
JnId_h_19308	MRPL42	ENSG000000198015	-	chr12	+	92397379	92405403	4	0	0
JnId_h_19309	MRPL42	ENSG000000198015	BE782148	chr12	+	92405567	92419082	5	0	0
JnId_h_19310	SOCS2	ENSG000000120833	BI335340	chr12	+	92490943	92492628	1	0	0
JnId_h_19311	CRADD	ENSG000000169372	BX480215	chr12	+	92595379	92596675	3	0	0
JnId_h_19312	PLXNC1	-	BX107000	chr12	+	93200022	93200713	1	0	0
JnId_h_19313	CCDC41	ENSG000000173588	BG181633	chr12	-	93226824	93227824	2	0	0
JnId_h_19314	CCDC41	ENSG000000173588	BM834532	chr12	-	93251546	93253495	1	0	0
JnId_h_19315	CCDC41	ENSG000000173588	BM462379	chr12	-	93287943	93293792	1	0	0
JnId_h_19316	CCDC41	ENSG000000173588	BM462379	chr12	-	93293924	93296697	2	0	0
JnId_h_19317	CCDC41	ENSG000000173588	BM836247	chr12	-	93296949	93318756	2	0	0
JnId_h_19318	CCDC41	ENSG000000173588	BI820458	chr12	-	93318888	93321076	1	0	0
JnId_h_19319	CCDC41	ENSG000000173588	BI820458	chr12	-	93321169	93329603	1	0	0
JnId_h_19320	CCDC41	ENSG000000173588	DN993019	chr12	-	93329754	93330224	2	0	0
JnId_h_19321	TMCC3	ENSG000000057704	BE158712	chr12	-	93496436	93499528	3	0	0
JnId_h_19322	NDUFA12	ENSG000000184752	H43747	chr12	-	93889527	93912076	4	0	0
JnId_h_19323	NDUFA12	ENSG000000184752	H43747	chr12	-	93912164	93920645	4	0	0
JnId_h_19324	NDUFA12	ENSG000000184752	H43747	chr12	-	93920728	93921501	12	0	0
JnId_h_19325	NR2C1	ENSG000000120798	AL513887	chr12	-	93943162	93946293	1	0	0
JnId_h_19326	NR2C1	ENSG000000120798	BU853233	chr12	-	93946431	93949255	1	0	1
JnId_h_19327	NR2C1	ENSG000000120798	CA397645	chr12	-	93949395	93958382	2	0	0

JnId_h_19328	NR2C1	ENSG00000120798	BX281417	chr12	-	93949395	93966974	1	1	1
JnId_h_19329	NR2C1	ENSG00000120798	BE883090	chr12	-	93958504	93966974	2	0	0
JnId_h_19330	NR2C1	ENSG00000120798	BP317813	chr12	-	93967140	93969668	3	0	0
JnId_h_19331	NR2C1	ENSG00000120798	AA381676	chr12	-	93969850	93975459	2	0	0
JnId_h_19332	NR2C1	ENSG00000120798	AA095394	chr12	-	93975785	93976216	2	0	0
JnId_h_19333	NR2C1	ENSG00000120798	DA241371	chr12	-	93976396	93977812	1	0	0
JnId_h_19334	NR2C1	ENSG00000120798	DA241371	chr12	-	93977891	93980414	1	0	0
JnId_h_19335	NR2C1	ENSG00000120798	DA241371	chr12	-	93980645	93985237	5	0	0
JnId_h_19336	NR2C1	ENSG00000120798	DA241371	chr12	-	93985298	93991286	3	0	0
JnId_h_19337	FGD6	ENSG00000180263	BE882425	chr12	-	94055585	94059294	1	0	0
JnId_h_19338	VEZT	ENSG00000028203	DB281172	chr12	+	94135793	94169846	1	0	0
JnId_h_19339	VEZT	ENSG00000028203	DA759931	chr12	+	94169978	94175056	1	0	1
JnId_h_19340	VEZT	ENSG00000028203	DA656118	chr12	+	94174529	94175056	1	0	0
JnId_h_19341	VEZT	ENSG00000028203	DA171975	chr12	+	94184539	94187957	3	0	0
JnId_h_19342	VEZT	ENSG00000028203	-	chr12	+	94192796	94200219	1	0	0
JnId_h_19343	VEZT	ENSG00000028203	-	chr12	+	94200551	94205570	1	0	0
JnId_h_19344	VEZT	ENSG00000028203	CF144983	chr12	+	94205764	94212178	6	0	0
JnId_h_19345	VEZT	ENSG00000028203	CF144983	chr12	+	94212279	94213957	4	0	0
JnId_h_19346	VEZT	ENSG00000028203	N39917	chr12	+	94214165	94216768	1	0	0
JnId_h_19347	VEZT	ENSG00000028203	BE877983	chr12	+	94214165	94218071	3	0	0
JnId_h_19348	METAP2	ENSG00000111142	BP246493	chr12	+	94392237	94393977	15	0	0
JnId_h_19349	METAP2	ENSG00000111142	BP246493	chr12	+	94392237	94393980	2	0	1
JnId_h_19350	METAP2	ENSG00000111142	BP246493	chr12	+	94394085	94401121	5	0	0
JnId_h_19351	METAP2	ENSG00000111142	BP246493	chr12	+	94401187	94403785	22	0	0
JnId_h_19352	METAP2	ENSG00000111142	BP246493	chr12	+	94403888	94411962	13	0	0
JnId_h_19353	METAP2	ENSG00000111142	DN997669	chr12	+	94412124	94412863	4	0	0
JnId_h_19354	METAP2	ENSG00000111142	BM836667	chr12	+	94413045	94413910	2	0	0
JnId_h_19355	METAP2	ENSG00000111142	BM836667	chr12	+	94414005	94421971	10	0	0
JnId_h_19356	METAP2	ENSG00000111142	CB147079	chr12	+	94422068	94429801	12	0	0
JnId_h_19357	METAP2	ENSG00000111142	AW953582	chr12	+	94429905	94430707	7	0	0
JnId_h_19358	METAP2	ENSG00000111142	AW953582	chr12	+	94430823	94431558	8	0	0
JnId_h_19359	USP44	ENSG00000136014	BI832035	chr12	-	94439109	94442586	1	0	0
JnId_h_19360	USP44	ENSG00000136014	DB460240	chr12	-	94452233	94466677	1	0	0
JnId_h_19361	NTN4	ENSG00000074527	CD516722	chr12	-	94601618	94628349	1	0	0
JnId_h_19362	SNRPF	ENSG00000139343	DW433204	chr12	+	94776985	94779076	18	0	0
JnId_h_19363	LTA4H	ENSG00000111144	CK724893	chr12	-	94919015	94920868	4	0	0
JnId_h_19364	LTA4H	ENSG00000111144	CK724893	chr12	-	94920973	94921746	17	0	0
JnId_h_19365	LTA4H	ENSG00000111144	AW575392	chr12	-	94920973	94924222	3	1	1
JnId_h_19366	LTA4H	ENSG00000111144	CK724893	chr12	-	94921825	94924219	8	0	0
JnId_h_19367	LTA4H	ENSG00000111144	-	chr12	-	94921829	94924222	8	0	1
JnId_h_19368	LTA4H	ENSG00000111144	CK724893	chr12	-	94924318	94927002	11	0	0
JnId_h_19369	LTA4H	ENSG00000111144	CK724893	chr12	-	94927057	94931096	12	0	0
JnId_h_19370	LTA4H	ENSG00000111144	CN266076	chr12	-	94931167	94931658	8	0	0
JnId_h_19371	LTA4H	ENSG00000111144	N46659	chr12	-	94931762	94932763	11	0	0
JnId_h_19372	LTA4H	ENSG00000111144	CN266076	chr12	-	94932908	94933491	11	0	0
JnId_h_19373	LTA4H	ENSG00000111144	CN266076	chr12	-	94933603	94934952	12	0	0
JnId_h_19374	LTA4H	ENSG00000111144	BP220202	chr12	-	94935023	94935466	8	0	0
JnId_h_19375	LTA4H	ENSG00000111144	BP220202	chr12	-	94935489	94936672	13	0	0
JnId_h_19376	LTA4H	ENSG00000111144	BU147210	chr12	-	94936812	94937076	15	0	0
JnId_h_19377	LTA4H	ENSG00000111144	BU147210	chr12	-	94937149	94938993	5	0	0
JnId_h_19378	LTA4H	ENSG00000111144	BU147210	chr12	-	94939046	94940055	8	0	0
JnId_h_19379	LTA4H	ENSG00000111144	DA901013	chr12	-	94940160	94942387	12	0	0
JnId_h_19380	LTA4H	ENSG00000111144	DA157890	chr12	-	94942456	94945352	5	0	0
JnId_h_19381	LTA4H	ENSG00000111144	DA157890	chr12	-	94945473	94946963	10	0	0
JnId_h_19382	LTA4H	ENSG00000111144	DA157890	chr12	-	94947094	94953269	18	0	0
JnId_h_19383	ELK3	ENSG00000111145	DB253397	chr12	+	95112614	95141473	1	0	0
JnId_h_19384	ELK3	ENSG00000111145	DB253397	chr12	+	95141682	95164848	1	0	0
JnId_h_19385	ELK3	ENSG00000111145	-	chr12	+	95177762	95184990	1	0	0
JnId_h_19386	PCTK2	ENSG00000059758	DR762490	chr12	-	95200508	95201511	1	0	0
JnId_h_19387	PCTK2	ENSG00000059758	DR762490	chr12	-	95204057	95204572	1	0	0
JnId_h_19388	PCTK2	ENSG00000059758	CD615141	chr12	-	95213031	95215178	1	0	0
JnId_h_19389	PCTK2	ENSG00000059758	CD615141	chr12	-	95215630	95216777	2	0	0
JnId_h_19390	PCTK2	ENSG00000059758	-	chr12	-	95218269	95228960	2	0	0
JnId_h_19391	PCTK2	ENSG00000059758	BG719579	chr12	-	95231363	95241856	1	0	0

JnId_h_19392	PCTK2	ENSG00000059758	BG719579	chr12	-	95242021	95252627	1	0	0	
JnId_h_19393	PCTK2	ENSG00000059758	BI460937	chr12	-	95252774	95317894	1	0	0	
JnId_h_19394	NEDD1	ENSG00000139350	-	chr12	+	95825765	95827660	1	0	0	
JnId_h_19395	NEDD1	ENSG00000139350	BE567525	chr12	+	95825765	95835529	1	1	1	
JnId_h_19396	NEDD1	ENSG00000139350	DB278210	chr12	+	95827804	95830631	1	0	0	
JnId_h_19397	NEDD1	ENSG00000139350	DB278210	chr12	+	95830726	95835529	2	0	0	
JnId_h_19398	NEDD1	ENSG00000139350	DA997870	chr12	+	95835646	95837893	1	0	0	
JnId_h_19399	NEDD1	ENSG00000139350	BQ230403	chr12	+	95838034	95852884	2	0	0	
JnId_h_19400	NEDD1	ENSG00000139350	BQ230403	chr12	+	95853114	95854519	2	0	0	
JnId_h_19401	NEDD1	ENSG00000139350	BP375250	chr12	+	95855302	95858317	2	0	0	
JnId_h_19402	NEDD1	ENSG00000139350	BP375250	chr12	+	95858446	95860485	2	0	0	
JnId_h_19403	NEDD1	ENSG00000139350	BP375250	chr12	+	95860533	95861468	2	0	0	
JnId_h_19404	NEDD1	ENSG00000139350	BI827839	chr12	+	95861671	95862547	2	0	0	
JnId_h_19405	NEDD1	ENSG00000139350	BI827839	chr12	+	95862704	95863601	1	0	0	
JnId_h_19406	NEDD1	ENSG00000139350	-	chr12	+	95869407	95869857	1	0	0	
JnId_h_19407	TMPO	ENSG00000120802	-	chr12	+	97434055	97445794	1	0	0	
JnId_h_19408	TMPO	ENSG00000120802	AA253507	chr12	+	97449747	97455383	4	0	1	
JnId_h_19409	TMPO	ENSG00000120802	-	chr12	+	97455481	97462138	2	0	0	
JnId_h_19410	TMPO	ENSG00000120802	AA253403	chr12	+	97462258	97462350	10	0	0	
JnId_h_19411	TMPO	ENSG00000120802	-	chr12	+	97462970	97464267	1	0	0	
JnId_h_19412	TMPO	ENSG00000120802	BG259715	chr12	+	97466755	97467335	1	0	0	
JnId_h_19413	SLC25A3	ENSG00000075415	BM453073	chr12	+	97511649	97511883	25	0	0	
JnId_h_19414	SLC25A3	ENSG00000075415	-	chr12	+	97511649	97511887	1	0	0	
JnId_h_19415	SLC25A3	ENSG00000075415	BM453073	chr12	+	97512044	97513635	61	0	1	
JnId_h_19416	SLC25A3	ENSG00000075415	-	chr12	+	97512044	97515764	1	1	1	
JnId_h_19417	SLC25A3	ENSG00000075415	-	chr12	+	97513757	97515764	4	0	0	
JnId_h_19418	SLC25A3	ENSG00000075415	BM453073	chr12	+	97515944	97516430	61	0	0	
JnId_h_19419	SLC25A3	ENSG00000075415	BG391215	chr12	+	97516612	97517863	10	0	0	
JnId_h_19420	SLC25A3	ENSG00000075415	-	chr12	+	97518036	97519079	2	0	0	
JnId_h_19421	SLC25A3	ENSG00000075415	-	chr12	+	97519190	97519276	1	0	0	
JnId_h_19422	NP_710154.1	ENSG00000166130	DA006934	chr12	-	97532249	97562431	1	0	0	1
JnId_h_19423	NP_710154.1	ENSG00000166130	-	chr12	-	97544675	97552204	1	0	0	
JnId_h_19424	NP_710154.1	ENSG00000166130	BG750676	chr12	-	97552322	97562431	4	0	0	0
JnId_h_19425	APAF1	ENSG00000120868	DN998849	chr12	+	97563744	97566227	1	0	0	
JnId_h_19426	APAF1	ENSG00000120868	-	chr12	+	97566724	97567395	1	0	0	
JnId_h_19427	APAF1	ENSG00000120868	-	chr12	+	97567593	97577068	1	0	0	
JnId_h_19428	APAF1	ENSG00000120868	AL135220	chr12	+	97585553	97588881	1	0	0	
JnId_h_19429	APAF1	ENSG00000120868	AL135220	chr12	+	97588995	97589443	1	0	0	
JnId_h_19430	APAF1	ENSG00000120868	BX280771	chr12	+	97595460	97598185	1	0	0	
JnId_h_19431	APAF1	ENSG00000120868	CV328535	chr12	+	97601183	97604657	2	0	0	
JnId_h_19432	APAF1	ENSG00000120868	CV328535	chr12	+	97604782	97617316	1	0	0	
JnId_h_19433	APAF1	ENSG00000120868	CK023746	chr12	+	97624519	97626493	1	0	0	
JnId_h_19434	APAF1	ENSG00000120868	BF902764	chr12	+	97626613	97630227	1	0	0	
JnId_h_19435	APAF1	ENSG00000120868	BU430672	chr12	+	97633461	97641101	1	0	0	
JnId_h_19436	APAF1	ENSG00000120868	DB139188	chr12	+	97645225	97650328	1	0	0	
JnId_h_19437	NP_001006948.1	ENSG00000111647	BG696147	chr12	-	98957698	98965438	2	0	0	0
JnId_h_19438	NP_001006948.1	ENSG00000111647	CX166154	chr12	-	98968227	98968987	1	0	0	0
JnId_h_19439	NP_001006948.1	ENSG00000111647	AI628806	chr12	-	98975655	98975937	1	0	0	0
JnId_h_19440	NP_001006948.1	ENSG00000111647	DB067489	chr12	-	99001043	99002384	1	0	0	0
JnId_h_19441	NP_001006948.1	ENSG00000111647	DA759287	chr12	-	99002567	99004183	1	0	0	0
JnId_h_19442	NP_001006948.1	ENSG00000111647	DA759287	chr12	-	99004267	99006823	2	0	0	0
JnId_h_19443	NP_001006948.1	ENSG00000111647	BU949698	chr12	-	99015414	99016260	1	0	0	0
JnId_h_19444	NP_001006948.1	ENSG00000111647	CB988442	chr12	-	99020766	99021821	2	0	0	0
JnId_h_19445	ACTR6	ENSG00000075089	DB003401	chr12	+	99118828	99122848	1	0	0	
JnId_h_19446	ACTR6	ENSG00000075089	DA432922	chr12	+	99122966	99123584	2	0	0	
JnId_h_19447	ACTR6	ENSG00000075089	DA432922	chr12	+	99123653	99125571	1	0	0	
JnId_h_19448	ACTR6	ENSG00000075089	BX425462	chr12	+	99128117	99128203	2	0	0	
JnId_h_19449	ACTR6	ENSG00000075089	BX425462	chr12	+	99128260	99130164	2	0	0	
JnId_h_19450	ACTR6	ENSG00000075089	-	chr12	+	99130263	99130358	1	0	0	
JnId_h_19451	ACTR6	ENSG00000075089	BX425462	chr12	+	99130437	99136323	1	0	0	
JnId_h_19452	DEPDC4	ENSG00000166153	-	chr12	-	99170445	99171397	1	0	0	
JnId_h_19453	SCYL2	ENSG00000136021	DA632666	chr12	+	99185305	99200851	1	0	0	
JnId_h_19454	SCYL2	ENSG00000136021	DA785994	chr12	+	99209569	99215939	1	0	0	
JnId_h_19455	SCYL2	ENSG00000136021	DB274251	chr12	+	99232523	99233466	1	0	0	

JnId_h_19456	SCYL2	ENSG00000136021	AU135897	chr12	+	99235834	99241433	1	0	0
JnId_h_19457	SCYL2	ENSG00000136021	-	chr12	+	99241547	99244530	2	0	0
JnId_h_19458	SCYL2	ENSG00000136021	AU130771	chr12	+	99247228	99252074	2	0	0
JnId_h_19459	SLC17A8	ENSG00000179520	-	chr12	+	99314326	99339575	1	1	1
JnId_h_19460	GAS2L3	ENSG00000139354	DA479906	chr12	+	99518459	99519546	2	0	0
JnId_h_19461	GAS2L3	ENSG00000139354	DN913448	chr12	+	99519662	99529908	1	0	0
JnId_h_19462	GAS2L3	ENSG00000139354	BQ889276	chr12	+	99540291	99541470	1	0	0
JnId_h_19463	TMEM16D	ENSG00000151572	DA723790	chr12	+	99905579	99937942	1	0	0
JnId_h_19464	TMEM16D	ENSG00000151572	-	chr12	+	100034707	100038428	1	0	0
JnId_h_19465	UTP20	ENSG00000120800	BP365460	chr12	+	100199105	100203478	1	0	0
JnId_h_19466	UTP20	ENSG00000120800	BP365460	chr12	+	100203545	100203657	1	0	0
JnId_h_19467	UTP20	ENSG00000120800	BP365460	chr12	+	100203790	100204229	1	0	0
JnId_h_19468	UTP20	ENSG00000120800	-	chr12	+	100206950	100208045	1	0	0
JnId_h_19469	UTP20	ENSG00000120800	AI114440	chr12	+	100208183	100208641	1	0	0
JnId_h_19470	UTP20	ENSG00000120800	-	chr12	+	100208797	100209650	1	0	0
JnId_h_19471	UTP20	ENSG00000120800	-	chr12	+	100210013	100211076	1	0	0
JnId_h_19472	UTP20	ENSG00000120800	-	chr12	+	100211154	100213388	1	0	0
JnId_h_19473	UTP20	ENSG00000120800	-	chr12	+	100217970	100220356	2	0	0
JnId_h_19474	UTP20	ENSG00000120800	-	chr12	+	100220462	100223823	1	0	0
JnId_h_19475	UTP20	ENSG00000120800	-	chr12	+	100223974	100224607	1	0	0
JnId_h_19476	UTP20	ENSG00000120800	-	chr12	+	100224670	100226093	1	0	0
JnId_h_19477	UTP20	ENSG00000120800	-	chr12	+	100226252	100227671	2	0	0
JnId_h_19478	UTP20	ENSG00000120800	-	chr12	+	100230185	100235386	4	0	0
JnId_h_19479	UTP20	ENSG00000120800	CX869868	chr12	+	100237544	100238760	1	0	0
JnId_h_19480	UTP20	ENSG00000120800	CX869868	chr12	+	100239538	100244989	1	0	0
JnId_h_19481	UTP20	ENSG00000120800	CX869868	chr12	+	100245156	100247149	1	0	0
JnId_h_19482	UTP20	ENSG00000120800	-	chr12	+	100247358	100251209	2	0	0
JnId_h_19483	UTP20	ENSG00000120800	DA314180	chr12	+	100251353	100252333	3	0	0
JnId_h_19484	UTP20	ENSG00000120800	DA314180	chr12	+	100252413	100255959	2	0	0
JnId_h_19485	UTP20	ENSG00000120800	DA314180	chr12	+	100256186	100256721	1	0	0
JnId_h_19486	UTP20	ENSG00000120800	-	chr12	+	100258519	100260354	1	0	0
JnId_h_19487	UTP20	ENSG00000120800	-	chr12	+	100260498	100260695	1	0	0
JnId_h_19488	UTP20	ENSG00000120800	AW812617	chr12	+	100260746	100260849	2	0	0
JnId_h_19489	UTP20	ENSG00000120800	DA325546	chr12	+	100261002	100262503	1	0	0
JnId_h_19490	UTP20	ENSG00000120800	DA325546	chr12	+	100263603	100264359	2	0	0
JnId_h_19491	UTP20	ENSG00000120800	DA935547	chr12	+	100271038	100272740	1	0	0
JnId_h_19492	UTP20	ENSG00000120800	DA758521	chr12	+	100274602	100274834	2	0	0
JnId_h_19493	UTP20	ENSG00000120800	BP326733	chr12	+	100274991	100279870	1	0	0
JnId_h_19494	UTP20	ENSG00000120800	BP326733	chr12	+	100279969	100281484	2	0	0
JnId_h_19495	UTP20	ENSG00000120800	BP326733	chr12	+	100281652	100283367	1	0	0
JnId_h_19496	UTP20	ENSG00000120800	BQ938545	chr12	+	100284608	100285768	2	0	0
JnId_h_19497	UTP20	ENSG00000120800	BQ938545	chr12	+	100287800	100288340	1	0	0
JnId_h_19498	UTP20	ENSG00000120800	DA510416	chr12	+	100289077	100290792	1	0	0
JnId_h_19499	UTP20	ENSG00000120800	DA510416	chr12	+	100290872	100291309	1	0	0
JnId_h_19500	UTP20	ENSG00000120800	BF812622	chr12	+	100292848	100293532	1	0	0
JnId_h_19501	UTP20	ENSG00000120800	CX786506	chr12	+	100293665	100297279	1	0	0
JnId_h_19502	ARL1	ENSG00000120805	DA353866	chr12	-	100313579	100314307	1	0	1
JnId_h_19503	ARL1	ENSG00000120805	BP342905	chr12	-	100314486	100318970	6	0	0
JnId_h_19504	ARL1	ENSG00000120805	BX481285	chr12	-	100319082	100320773	3	0	0
JnId_h_19505	ARL1	ENSG00000120805	BX481285	chr12	-	100320855	100323752	3	0	0
JnId_h_19506	ARL1	ENSG00000120805	BX481285	chr12	-	100323890	100325550	5	0	0
JnId_h_19507	CHPT1	ENSG00000111666	DR006465	chr12	+	100616043	100631998	4	0	0
JnId_h_19508	CHPT1	ENSG00000111666	DR006465	chr12	+	100632146	100632412	1	0	0
JnId_h_19509	CHPT1	ENSG00000111666	CD677476	chr12	+	100632554	100634636	3	0	0
JnId_h_19510	CHPT1	ENSG00000111666	BG571524	chr12	+	100638163	100641076	2	0	0
JnId_h_19511	CHPT1	ENSG00000111666	BG571524	chr12	+	100641235	100641630	1	0	0
JnId_h_19512	CHPT1	ENSG00000111666	BM976809	chr12	+	100641756	100644202	2	0	0
JnId_h_19513	GNPTAB	ENSG00000111670	-	chr12	-	100671448	100675120	1	0	0
JnId_h_19514	GNPTAB	ENSG00000111670	DA718996	chr12	-	100679255	100679472	2	0	0
JnId_h_19515	GNPTAB	ENSG00000111670	-	chr12	-	100688100	100688314	1	0	0
JnId_h_19516	GNPTAB	ENSG00000111670	DA248068	chr12	-	100689066	100698060	1	0	0
JnId_h_19517	GNPTAB	ENSG00000111670	CR996712	chr12	-	100698195	100698465	1	0	0
JnId_h_19518	GNPTAB	ENSG00000111670	DR002954	chr12	-	100704126	100706456	1	0	0
JnId_h_19519	GNPTAB	ENSG00000111670	AI568674	chr12	-	100714171	100714585	1	0	0

JnId_h_19520	GNPTAB	ENSG000000111670	AI568674	chr12	-	100714671	100748467	2	0	0	
JnId_h_19521	CCDC53	ENSG000000120860	-	chr12	-	100964027	100979155	1	0	0	
JnId_h_19522	CCDC53	ENSG000000120860	AV713620	chr12	-	100979254	100979819	2	0	0	
JnId_h_19523	NUP37	ENSG000000075188	-	chr12	-	100992375	100992908	2	0	0	
JnId_h_19524	NUP37	ENSG000000075188	AA953345	chr12	-	100992380	100992914	1	0	1	
JnId_h_19525	NUP37	ENSG000000075188	DB319942	chr12	-	100993002	100994704	1	0	0	
JnId_h_19526	NUP37	ENSG000000075188	BM840012	chr12	-	100994755	100995229	1	0	0	
JnId_h_19527	NUP37	ENSG000000075188	BI862311	chr12	-	100995411	101003673	3	0	0	
JnId_h_19528	NUP37	ENSG000000075188	BI862311	chr12	-	101003764	101017013	5	0	0	
JnId_h_19529	NUP37	ENSG000000075188	BF313760	chr12	-	101017108	101018939	1	0	0	
JnId_h_19530	NUP37	ENSG000000075188	BI862311	chr12	-	101019012	101030015	2	0	0	
JnId_h_19531	NUP37	ENSG000000075188	BI862311	chr12	-	101030140	101036270	7	0	0	
JnId_h_19532	-	BI862311	-	chr12	-	101036491	101037958	5	0	0	
JnId_h_19533	C12orf48	ENSG00000185480	-	chr12	+	101038194	101041793	1	0	0	
JnId_h_19534	C12orf48	ENSG00000185480	BG613993	chr12	+	101041949	101066137	1	0	0	0
JnId_h_19535	C12orf48	ENSG00000185480	-	chr12	+	101071884	101082345	1	0	0	
JnId_h_19536	C12orf48	ENSG00000185480	-	chr12	+	101083791	101093390	1	0	0	
JnId_h_19537	C12orf48	ENSG00000185480	BI462194	chr12	+	101113355	101113858	1	0	0	0
JnId_h_19538	NT5DC3	ENSG000000111696	BM795871	chr12	-	102695989	102698207	1	0	0	
JnId_h_19539	NT5DC3	ENSG000000111696	-	chr12	-	102711420	102711844	1	0	0	
JnId_h_19540	NT5DC3	ENSG000000111696	DB049520	chr12	-	102714939	102716494	1	0	0	
JnId_h_19541	HSP90B1	ENSG000000166598	DA769631	chr12	+	102848472	102849428	9	0	0	
JnId_h_19542	HSP90B1	-	BP359082	chr12	+	102849531	102849619	1	0	0	
JnId_h_19543	HSP90B1	ENSG000000166598	-	chr12	+	102849531	102850184	2	0	0	
JnId_h_19544	HSP90B1	ENSG000000166598	-	chr12	+	102850326	102850733	5	0	0	
JnId_h_19545	HSP90B1	ENSG000000166598	-	chr12	+	102850850	102851863	2	0	0	
JnId_h_19546	HSP90B1	ENSG000000166598	-	chr12	+	102852195	102855602	5	0	0	
JnId_h_19547	HSP90B1	ENSG000000166598	-	chr12	+	102852195	102861645	1	1	1	
JnId_h_19548	HSP90B1	ENSG000000166598	-	chr12	+	102855714	102856247	7	0	0	
JnId_h_19549	HSP90B1	ENSG000000166598	-	chr12	+	102855714	102859536	2	1	1	
JnId_h_19550	HSP90B1	ENSG000000166598	-	chr12	+	102856367	102857416	8	0	0	
JnId_h_19551	HSP90B1	ENSG000000166598	-	chr12	+	102857533	102859317	2	0	0	
JnId_h_19552	HSP90B1	ENSG000000166598	-	chr12	+	102859455	102859536	1	0	0	
JnId_h_19553	HSP90B1	ENSG000000166598	AW842582	chr12	+	102861227	102861645	21	0	0	
JnId_h_19554	HSP90B1	ENSG000000166598	BQ345187	chr12	+	102861782	102864525	16	0	0	
JnId_h_19555	HSP90B1	ENSG000000166598	BE710461	chr12	+	102864849	102865218	8	0	0	
JnId_h_19556	HSP90B1	ENSG000000166598	AI911309	chr12	+	102865338	102865540	2	0	0	
JnId_h_19557	KRTHB5	-	CN420159	chr12	-	102871442	102872783	1	0	0	
JnId_h_19558	Q69YU5	-	CN403510	chr12	-	102871442	102874538	3	0	0	
JnId_h_19559	TDG	ENSG000000139372	-	chr12	+	102883968	102897738	2	1	1	
JnId_h_19560	TDG	ENSG000000139372	-	chr12	+	102901297	102902656	1	0	0	
JnId_h_19561	TDG	ENSG000000139372	-	chr12	+	102902828	102903510	1	0	0	
JnId_h_19562	TDG	ENSG000000139372	-	chr12	+	102903636	102904855	1	0	0	
JnId_h_19563	GLT8D2	ENSG000000120820	BQ446695	chr12	-	102911412	102912242	1	0	0	
JnId_h_19564	GLT8D2	ENSG000000120820	BM545021	chr12	-	102914755	102915358	1	0	0	
JnId_h_19565	GLT8D2	ENSG000000120820	DA516745	chr12	-	102921214	102932920	1	0	0	
JnId_h_19566	GLT8D2	ENSG000000120820	-	chr12	-	102933013	102937537	1	0	1	
JnId_h_19567	HCFC2	ENSG000000111727	-	chr12	+	103000809	103004754	3	0	0	
JnId_h_19568	HCFC2	ENSG000000111727	-	chr12	+	103000809	103005893	1	1	1	
JnId_h_19569	HCFC2	ENSG000000111727	CB136198	chr12	+	103005946	103011293	1	0	0	
JnId_h_19570	HCFC2	ENSG000000111727	BE176843	chr12	+	103020061	103020866	1	0	0	
JnId_h_19571	NFYB	ENSG000000120837	-	chr12	-	103041331	103044021	1	0	0	
JnId_h_19572	NFYB	-	AV727714	chr12	-	103053440	103055253	1	0	0	
JnId_h_19573	TXNRD1	ENSG000000198431	BP281013	chr12	+	103205017	103206838	4	0	0	
JnId_h_19574	TXNRD1	ENSG000000198431	DA754536	chr12	+	103205254	103229197	1	0	1	
JnId_h_19575	TXNRD1	ENSG000000198431	DA674561	chr12	+	103206948	103229197	3	0	0	
JnId_h_19576	TXNRD1	ENSG000000198431	DA674561	chr12	+	103229320	103231152	7	0	0	
JnId_h_19577	TXNRD1	ENSG000000198431	DA674561	chr12	+	103231225	103233684	5	0	0	
JnId_h_19578	TXNRD1	ENSG000000198431	DA674561	chr12	+	103233804	103236820	1	0	0	
JnId_h_19579	TXNRD1	ENSG000000198431	CD644499	chr12	+	103236963	103237377	6	0	0	
JnId_h_19580	TXNRD1	ENSG000000198431	CD644499	chr12	+	103237493	103238998	2	0	0	
JnId_h_19581	TXNRD1	ENSG000000198431	BU184369	chr12	+	103239224	103243244	4	0	0	
JnId_h_19582	TXNRD1	ENSG000000198431	BU184369	chr12	+	103243337	103244254	4	0	0	
JnId_h_19583	TXNRD1	ENSG000000198431	BU184369	chr12	+	103244331	103245422	5	0	0	

JnId_h_19584	TXNRD1	ENSG00000198431	BU184369	chr12	+	103245579	103249441	4	0	0
JnId_h_19585	TXNRD1	ENSG00000198431	BU184369	chr12	+	103249549	103252144	2	0	0
JnId_h_19586	TXNRD1	ENSG00000198431	BP344134	chr12	+	103252240	103257046	5	0	0
JnId_h_19587	TXNRD1	ENSG00000198431	BP344134	chr12	+	103257181	103266260	5	0	1
JnId_h_19588	CHST11	ENSG00000171310	AI659968	chr12	+	103375422	103519813	1	0	0
JnId_h_19589	CHST11	ENSG00000171310	-	chr12	+	103519899	103674856	1	0	0
JnId_h_19590	SLC41A2	ENSG00000136052	-	chr12	-	103807085	103813181	1	0	0
JnId_h_19591	C12orf45	ENSG00000151131	BF766756	chr12	+	103904375	103906074	4	0	0
JnId_h_19592	C12orf45	ENSG00000151131	BF766756	chr12	+	103906161	103909619	2	0	0
JnId_h_19593	ALDH1L2	ENSG00000136010	BX375409	chr12	-	103942387	103944452	3	0	0
JnId_h_19594	ALDH1L2	ENSG00000136010	BX375409	chr12	-	103944652	103948231	1	0	0
JnId_h_19595	ALDH1L2	ENSG00000136010	BX375409	chr12	-	103948337	103949676	3	0	0
JnId_h_19596	ALDH1L2	ENSG00000136010	AA424371	chr12	-	103949842	103952207	2	0	0
JnId_h_19597	ALDH1L2	ENSG00000136010	AA424371	chr12	-	103952306	103956010	2	0	0
JnId_h_19598	ALDH1L2	ENSG00000136010	DB318313	chr12	-	103957714	103958514	4	0	0
JnId_h_19599	ALDH1L2	ENSG00000136010	-	chr12	-	103958602	103964617	3	0	0
JnId_h_19600	ALDH1L2	ENSG00000136010	DB318313	chr12	-	103964723	103964806	4	0	0
JnId_h_19601	ALDH1L2	ENSG00000136010	-	chr12	-	103964877	103967815	1	0	0
JnId_h_19602	ALDH1L2	ENSG00000136010	-	chr12	-	103967966	103969997	2	0	0
JnId_h_19603	ALDH1L2	ENSG00000136010	-	chr12	-	103970125	103970719	6	0	0
JnId_h_19604	ALDH1L2	ENSG00000136010	-	chr12	-	103970839	103975980	2	0	0
JnId_h_19605	ALDH1L2	ENSG00000136010	CA430910	chr12	-	103976128	103978888	1	0	0
JnId_h_19606	ALDH1L2	ENSG00000136010	CA430910	chr12	-	103978980	103979534	1	0	0
JnId_h_19607	ALDH1L2	ENSG00000136010	CA430910	chr12	-	103979660	103980795	1	0	0
JnId_h_19608	ALDH1L2	ENSG00000136010	BG958280	chr12	-	103980930	103983174	4	0	0
JnId_h_19609	ALDH1L2	ENSG00000136010	BG958280	chr12	-	103983264	103984475	1	0	0
JnId_h_19610	ALDH1L2	ENSG00000136010	CN483502	chr12	-	103986792	103988477	2	0	0
JnId_h_19611	ALDH1L2	ENSG00000136010	BX497818	chr12	-	103988712	103991768	5	0	0
JnId_h_19612	ALDH1L2	ENSG00000136010	BX497818	chr12	-	103991913	104002296	2	0	0
JnId_h_19613	KIAA1033	ENSG00000136051	DA405762	chr12	+	104025769	104029032	2	0	0
JnId_h_19614	KIAA1033	ENSG00000136051	DA405762	chr12	+	104029172	104032123	2	0	0
JnId_h_19615	KIAA1033	ENSG00000136051	DA405762	chr12	+	104032177	104032269	1	0	0
JnId_h_19616	KIAA1033	ENSG00000136051	DA405762	chr12	+	104032335	104033091	1	0	0
JnId_h_19617	KIAA1033	ENSG00000136051	DA405762	chr12	+	104033137	104033568	3	0	0
JnId_h_19618	KIAA1033	ENSG00000136051	DA405762	chr12	+	104033636	104036353	2	0	0
JnId_h_19619	KIAA1033	ENSG00000136051	DA405762	chr12	+	104036436	104038462	2	0	0
JnId_h_19620	KIAA1033	ENSG00000136051	BX348533	chr12	+	104038505	104039008	3	0	0
JnId_h_19621	KIAA1033	ENSG00000136051	BX348533	chr12	+	104040146	104043911	1	0	0
JnId_h_19622	KIAA1033	ENSG00000136051	BX348533	chr12	+	104044035	104044142	1	0	0
JnId_h_19623	KIAA1033	ENSG00000136051	DA796683	chr12	+	104045197	104051677	1	0	0
JnId_h_19624	KIAA1033	ENSG00000136051	DA463853	chr12	+	104055919	104058201	1	0	0
JnId_h_19625	KIAA1033	ENSG00000136051	DA463853	chr12	+	104058309	104058806	2	0	0
JnId_h_19626	KIAA1033	ENSG00000136051	BI090476	chr12	+	104058953	104059074	1	0	1
JnId_h_19627	KIAA1033	ENSG00000136051	DA634060	chr12	+	104060466	104061034	2	0	0
JnId_h_19628	KIAA1033	ENSG00000136051	DA634060	chr12	+	104062363	104062625	2	0	0
JnId_h_19629	KIAA1033	ENSG00000136051	BG565069	chr12	+	104064434	104064949	1	0	0
JnId_h_19630	KIAA1033	ENSG00000136051	DB148277	chr12	+	104065054	104067522	1	0	1
JnId_h_19631	KIAA1033	ENSG00000136051	DB148277	chr12	+	104067657	104070250	2	0	0
JnId_h_19632	KIAA1033	ENSG00000136051	AA262727	chr12	+	104070359	104074633	2	0	0
JnId_h_19633	KIAA1033	ENSG00000136051	AA262727	chr12	+	104074700	104075143	1	0	0
JnId_h_19634	KIAA1033	ENSG00000136051	BQ962894	chr12	+	104082215	104082548	1	0	0
JnId_h_19635	APPL2	ENSG00000136044	BG027984	chr12	-	104093990	104094783	1	0	0
JnId_h_19636	APPL2	ENSG00000136044	BP290061	chr12	-	104094924	104095133	1	0	0
JnId_h_19637	APPL2	ENSG00000136044	BX452688	chr12	-	104113409	104113492	1	0	0
JnId_h_19638	APPL2	ENSG00000136044	BX452688	chr12	-	104113535	104115672	3	0	0
JnId_h_19639	APPL2	ENSG00000136044	CA390966	chr12	-	104115861	104117280	2	0	0
JnId_h_19640	APPL2	ENSG00000136044	CA390966	chr12	-	104117439	104121610	2	0	0
JnId_h_19641	APPL2	ENSG00000136044	CA390966	chr12	-	104121693	104124968	2	0	0
JnId_h_19642	APPL2	ENSG00000136044	CA390966	chr12	-	104125115	104125878	2	0	0
JnId_h_19643	APPL2	ENSG00000136044	CA390966	chr12	-	104125937	104126065	1	0	0
JnId_h_19644	APPL2	ENSG00000136044	CA390966	chr12	-	104126107	104129137	1	0	0
JnId_h_19645	APPL2	ENSG00000136044	CN426478	chr12	-	104135048	104135573	1	0	0
JnId_h_19646	APPL2	ENSG00000136044	CN426478	chr12	-	104135633	104147032	3	0	0
JnId_h_19647	APPL2	ENSG00000136044	CN426478	chr12	-	104147131	104153866	1	0	0

JnId_h_19648	NM_207376	ENSG00000173046	BF031940	chr12	+	104248845	104266510	4	0	0
JnId_h_19649	NM_207376	ENSG00000173046	BF031940	chr12	+	104266534	104283715	1	0	0
JnId_h_19650	NM_207376	ENSG00000173046	BF031940	chr12	+	104283750	104284524	2	0	0
JnId_h_19651	NM_207376	ENSG00000173046	BF031940	chr12	+	104284604	104285379	2	0	0
JnId_h_19652	NUAK1	ENSG00000074590	DA790664	chr12	-	104985863	104988681	1	0	0
JnId_h_19653	NUAK1	ENSG00000074590	DA790664	chr12	-	104988814	104990631	1	0	0
JnId_h_19654	NUAK1	ENSG00000074590	DA772973	chr12	-	105024433	105056321	2	0	0
JnId_h_19655	CKAP4	ENSG00000136026	BF058795	chr12	-	105158257	105165276	5	0	0
JnId_h_19656	TCP11L2	ENSG00000166046	BI022651	chr12	+	105229140	105232265	1	0	0
JnId_h_19657	POLR3B	ENSG00000013503	DB283973	chr12	+	105284630	105287182	1	0	0
JnId_h_19658	POLR3B	ENSG00000013503	DB283973	chr12	+	105287258	105287490	3	0	0
JnId_h_19659	POLR3B	ENSG00000013503	DB283973	chr12	+	105287591	105294266	2	0	0
JnId_h_19660	POLR3B	ENSG00000013503	DR001875	chr12	+	105294358	105296174	2	0	0
JnId_h_19661	POLR3B	ENSG00000013503	DR001875	chr12	+	105296292	105297938	1	0	0
JnId_h_19662	POLR3B	ENSG00000013503	DB278842	chr12	+	105298047	105310938	4	0	0
JnId_h_19663	POLR3B	ENSG00000013503	BX389841	chr12	+	105311061	105323764	2	0	0
JnId_h_19664	POLR3B	ENSG00000013503	BX389841	chr12	+	105323884	105328733	4	0	0
JnId_h_19665	POLR3B	ENSG00000013503	-	chr12	+	105328868	105345104	1	0	0
JnId_h_19666	POLR3B	ENSG00000013503	BX389841	chr12	+	105345266	105348180	1	0	0
JnId_h_19667	POLR3B	ENSG00000013503	BX389841	chr12	+	105348381	105350225	4	0	0
JnId_h_19668	POLR3B	ENSG00000013503	BU155606	chr12	+	105351780	105354964	1	0	0
JnId_h_19669	POLR3B	ENSG00000013503	BU155606	chr12	+	105355687	105362370	1	0	0
JnId_h_19670	POLR3B	ENSG00000013503	BU155606	chr12	+	105372619	105375045	3	0	0
JnId_h_19671	POLR3B	ENSG00000013503	BM837503	chr12	+	105377276	105381385	3	0	0
JnId_h_19672	POLR3B	ENSG00000013503	BM837503	chr12	+	105381528	105413962	1	0	0
JnId_h_19673	POLR3B	ENSG00000013503	BE541441	chr12	+	105419344	105421988	1	0	0
JnId_h_19674	RIC8B	ENSG00000111785	BP230608	chr12	+	105733212	105743633	3	0	1
JnId_h_19675	RIC8B	ENSG00000111785	-	chr12	+	105743728	105760496	1	0	0
JnId_h_19676	RIC8B	ENSG00000111785	BE141449	chr12	+	105760725	105761759	1	0	0
JnId_h_19677	RIC8B	ENSG00000111785	-	chr12	+	105778320	105803811	1	0	1
JnId_h_19678	C12orf23	ENSG00000151135	DB233765	chr12	+	105873973	105874989	1	0	0
JnId_h_19679	C12orf23	ENSG00000151135	DB233765	chr12	+	105875057	105885018	7	0	0
JnId_h_19680	C12orf23	ENSG00000151135	DB262389	chr12	+	105885088	105889012	5	0	0
JnId_h_19681	MTERFD3	ENSG00000120832	DB482235	chr12	-	105903133	105904876	1	0	0
JnId_h_19682	CRY1	ENSG00000008405	BX448085	chr12	-	105909909	105910694	2	0	0
JnId_h_19683	CRY1	ENSG00000008405	BG501330	chr12	-	105910798	105910872	2	0	0
JnId_h_19684	CRY1	ENSG00000008405	-	chr12	-	105915294	105915395	1	0	0
JnId_h_19685	CRY1	ENSG00000008405	BG926664	chr12	-	105915598	105915822	3	0	0
JnId_h_19686	CRY1	ENSG00000008405	-	chr12	-	105915974	105917458	1	0	0
JnId_h_19687	CRY1	ENSG00000008405	CN367940	chr12	-	105917770	105917849	2	0	0
JnId_h_19688	CRY1	ENSG00000008405	DB018093	chr12	-	105917990	105919187	1	0	0
JnId_h_19689	CRY1	ENSG00000008405	DB018093	chr12	-	105919276	105919671	2	0	0
JnId_h_19690	CRY1	ENSG00000008405	DB018093	chr12	-	105919856	105923013	2	0	0
JnId_h_19691	CRY1	ENSG00000008405	DB018093	chr12	-	105923156	105939991	4	0	0
JnId_h_19692	CRY1	ENSG00000008405	AV646890	chr12	-	105940100	106010711	3	0	0
JnId_h_19693	BTBD11	ENSG00000151136	BF509039	chr12	+	106438543	106461841	1	0	0
JnId_h_19694	BTBD11	ENSG00000151136	DA125450	chr12	+	106533069	106534995	1	0	0
JnId_h_19695	BTBD11	ENSG00000151136	DB162951	chr12	+	106535343	106536064	1	0	0
JnId_h_19696	BTBD11	ENSG00000151136	BU500973	chr12	+	106567181	106569580	1	0	0
JnId_h_19697	BTBD11	ENSG00000151136	BG192229	chr12	+	106569694	106575415	1	0	0
JnId_h_19698	PWP1	ENSG00000136045	BM050579	chr12	+	106603878	106606354	5	0	0
JnId_h_19699	PWP1	ENSG00000136045	BM050579	chr12	+	106606413	106606521	5	0	0
JnId_h_19700	PWP1	ENSG00000136045	BM807830	chr12	+	106606709	106610720	8	0	0
JnId_h_19701	PWP1	ENSG00000136045	BM807830	chr12	+	106610806	106610906	7	0	0
JnId_h_19702	PWP1	ENSG00000136045	BM807830	chr12	+	106611003	106614380	7	0	0
JnId_h_19703	PWP1	ENSG00000136045	CN354569	chr12	+	106614491	106615373	6	0	0
JnId_h_19704	PWP1	ENSG00000136045	CN354569	chr12	+	106615504	106617279	3	0	0
JnId_h_19705	PWP1	ENSG00000136045	CN354569	chr12	+	106617341	106620841	5	0	0
JnId_h_19706	PWP1	ENSG00000136045	CN354569	chr12	+	106620938	106621591	7	0	0
JnId_h_19707	PWP1	ENSG00000136045	BG166973	chr12	+	106621653	106622542	4	0	0
JnId_h_19708	PWP1	ENSG00000136045	BG166973	chr12	+	106622654	106626832	1	0	0
JnId_h_19709	PWP1	ENSG00000136045	BG166973	chr12	+	106626923	106627017	7	0	0
JnId_h_19710	PWP1	ENSG00000136045	AW088074	chr12	+	106627139	106628311	9	0	0
JnId_h_19711	PWP1	ENSG00000136045	AW614636	chr12	+	106628417	106630017	5	0	0

JnId_h_19712	PRDM4	ENSG00000110851	DB333355	chr12	-	106652429	106657289	2	0	0
JnId_h_19713	PRDM4	ENSG00000110851	AV702729	chr12	-	106657458	106658852	1	0	0
JnId_h_19714	PRDM4	ENSG00000110851	BG741961	chr12	-	106659167	106660127	1	0	0
JnId_h_19715	PRDM4	ENSG00000110851	- chr12	-	106660255	106661103	1	0	0	
JnId_h_19716	PRDM4	ENSG00000110851	BG741961	chr12	-	106661189	106662449	1	0	0
JnId_h_19717	PRDM4	ENSG00000110851	T07037 chr12	-	106662568	106664181	2	0	0	
JnId_h_19718	PRDM4	- CX164189	chr12	-	106662589	106664182	1	0	0	
JnId_h_19719	PRDM4	ENSG00000110851	- chr12	-	106664331	106669321	1	0	0	
JnId_h_19720	PRDM4	ENSG00000110851	CR976114	chr12	-	106672016	106674738	3	0	0
JnId_h_19721	PRDM4	ENSG00000110851	CR976114	chr12	-	106674872	106678411	2	0	0
JnId_h_19722	PRDM4	ENSG00000110851	- chr12	-	106678678	106678863	2	0	0	
JnId_h_19723	SART3	ENSG00000075856	BQ223392	chr12	-	107441541	107442222	2	0	0
JnId_h_19724	SART3	ENSG00000075856	- chr12	-	107441541	107449110	1	1	1	
JnId_h_19725	SART3	ENSG00000075856	BQ223392	chr12	-	107442413	107443363	1	0	0
JnId_h_19726	SART3	ENSG00000075856	BQ223392	chr12	-	107443516	107444005	3	0	0
JnId_h_19727	SART3	ENSG00000075856	CN349200	chr12	-	107444460	107448048	6	0	0
JnId_h_19728	SART3	ENSG00000075856	CB243522	chr12	-	107448217	107449110	2	0	0
JnId_h_19729	SART3	ENSG00000075856	CB243522	chr12	-	107449187	107450127	3	0	0
JnId_h_19730	SART3	ENSG00000075856	CB243522	chr12	-	107450240	107453264	4	0	0
JnId_h_19731	SART3	ENSG00000075856	- chr12	-	107453374	107454419	1	0	0	
JnId_h_19732	SART3	ENSG00000075856	CB243522	chr12	-	107453379	107454425	1	0	1
JnId_h_19733	SART3	ENSG00000075856	BU079339	chr12	-	107454478	107454613	7	0	0
JnId_h_19734	SART3	ENSG00000075856	BU079339	chr12	-	107454691	107455393	3	0	0
JnId_h_19735	SART3	ENSG00000075856	BI861041	chr12	-	107455501	107455970	1	0	0
JnId_h_19736	SART3	ENSG00000075856	BI861041	chr12	-	107456109	107456839	5	0	0
JnId_h_19737	SART3	ENSG00000075856	CB151193	chr12	-	107456995	107460933	2	0	0
JnId_h_19738	SART3	ENSG00000075856	- chr12	-	107459903	107463044	2	1	1	
JnId_h_19739	SART3	ENSG00000075856	DA416151	chr12	-	107461058	107462332	3	0	0
JnId_h_19740	SART3	ENSG00000075856	BX421908	chr12	-	107462384	107463044	4	0	0
JnId_h_19741	SART3	- AL530012	chr12	-	107462438	107463045	2	0	0	
JnId_h_19742	SART3	ENSG00000075856	DA247311	chr12	-	107463229	107465792	2	0	0
JnId_h_19743	SART3	ENSG00000075856	AA332427	chr12	-	107465897	107466993	5	0	0
JnId_h_19744	SART3	ENSG00000075856	BX475866	chr12	-	107467120	107478748	8	0	0
JnId_h_19745	ISCU	ENSG00000136003	AW328127	chr12	+	107480641	107482183	5	0	1
JnId_h_19746	ISCU	ENSG00000136003	AW328127	chr12	+	107482297	107483225	2	0	0
JnId_h_19747	ISCU	ENSG00000136003	AW328127	chr12	+	107483336	107485094	6	0	0
JnId_h_19748	ISCU	ENSG00000136003	- chr12	+	107483336	107486735	1	1	1	
JnId_h_19749	ISCU	ENSG00000136003	AW328127	chr12	+	107485173	107486735	3	0	0
JnId_h_19750	CORO1C	ENSG00000110880	DA154289	chr12	-	107565427	107566509	5	0	0
JnId_h_19751	CORO1C	ENSG00000110880	BQ213695	chr12	-	107566755	107566867	7	0	0
JnId_h_19752	CORO1C	ENSG00000110880	DA154289	chr12	-	107566925	107570176	5	0	0
JnId_h_19753	CORO1C	ENSG00000110880	DB162385	chr12	-	107570322	107572210	4	0	0
JnId_h_19754	CORO1C	ENSG00000110880	BE251083	chr12	-	107572315	107575208	10	0	0
JnId_h_19755	CORO1C	ENSG00000110880	BM905275	chr12	-	107575328	107576642	6	0	0
JnId_h_19756	CORO1C	ENSG00000110880	BQ109345	chr12	-	107576824	107579933	8	0	0
JnId_h_19757	CORO1C	ENSG00000110880	BE280543	chr12	-	107580063	107596176	8	0	0
JnId_h_19758	CORO1C	ENSG00000110880	BE280543	chr12	-	107596299	107619028	3	0	0
JnId_h_19759	CORO1C	ENSG00000110880	BE280543	chr12	-	107619228	107649333	5	0	0
JnId_h_19760	SSH1	ENSG00000084112	BG472875	chr12	-	107707149	107710190	2	0	0
JnId_h_19761	SSH1	ENSG00000084112	- chr12	-	107710734	107716904	1	0	0	
JnId_h_19762	SSH1	ENSG00000084112	CK000114	chr12	-	107717105	107718684	1	0	0
JnId_h_19763	SSH1	ENSG00000084112	CK000114	chr12	-	107718831	107720226	1	0	0
JnId_h_19764	SSH1	ENSG00000084112	BM560223	chr12	-	107727663	107729164	1	0	0
JnId_h_19765	SSH1	ENSG00000084112	BX354557	chr12	-	107729233	107734942	2	0	0
JnId_h_19766	SSH1	ENSG00000084112	DA463173	chr12	-	107735064	107736153	2	0	0
JnId_h_19767	SSH1	ENSG00000084112	- chr12	-	107770583	107775332	1	0	0	
JnId_h_19768	USP30	ENSG00000135093	CN367076	chr12	+	107974949	107978869	3	0	0
JnId_h_19769	USP30	ENSG00000135093	BP198537	chr12	+	107978979	107980113	1	0	0
JnId_h_19770	USP30	ENSG00000135093	BP198537	chr12	+	107980296	107989711	2	0	0
JnId_h_19771	USP30	ENSG00000135093	CN367076	chr12	+	107989815	107993799	1	0	0
JnId_h_19772	USP30	ENSG00000135093	CN367076	chr12	+	107993898	107994492	1	0	0
JnId_h_19773	USP30	ENSG00000135093	BG012483	chr12	+	107994538	107995625	3	0	0
JnId_h_19774	USP30	ENSG00000135093	BG012483	chr12	+	107995720	108003521	2	0	0
JnId_h_19775	USP30	ENSG00000135093	DB206152	chr12	+	108003581	108004120	1	0	0

JnId_h_19776	USP30	ENSG000000135093	DB206152	chr12	+	108004207	108004850	3	0	0
JnId_h_19777	USP30	ENSG000000135093	DB206152	chr12	+	108004931	108005030	5	0	0
JnId_h_19778	USP30	ENSG000000135093	BM721076	chr12	+	108005250	108007140	1	0	0
JnId_h_19779	USP30	ENSG000000135093	BM721076	chr12	+	108007261	108007854	1	0	0
JnId_h_19780	ALKBH2	ENSG000000189046	AL516493	chr12	-	108010700	108012196	3	0	0
JnId_h_19781	ALKBH2	ENSG000000189046	-	chr12	-	108012395	108014694	1	0	0
JnId_h_19782	ALKBH2	-	BE253917	chr12	-	108015125	108015435	1	0	0
JnId_h_19783	ALKBH2	-	CN421655	chr12	-	108015125	108015538	1	0	0
JnId_h_19784	UNG	ENSG000000076248	BM458045	chr12	+	108019999	108020619	4	0	0
JnId_h_19785	UNG	ENSG000000076248	BI823926	chr12	+	108020826	108021376	8	0	0
JnId_h_19786	UNG	ENSG000000076248	BI823926	chr12	+	108021472	108024089	7	0	0
JnId_h_19787	UNG	ENSG000000076248	BI823926	chr12	+	108024187	108025026	4	0	0
JnId_h_19788	UNG	ENSG000000076248	BI823926	chr12	+	108025115	108025620	7	0	0
JnId_h_19789	UNG	ENSG000000076248	BI823926	chr12	+	108025799	108032016	8	0	0
JnId_h_19790	ACACB	ENSG000000076555	CA392208	chr12	+	108089181	108090083	1	0	0
JnId_h_19791	ACACB	ENSG000000076555	-	chr12	+	108096418	108098118	2	0	0
JnId_h_19792	ACACB	ENSG000000076555	BP251736	chr12	+	108098451	108101275	1	0	0
JnId_h_19793	ACACB	ENSG000000076555	DB292799	chr12	+	108107928	108110186	1	0	1
JnId_h_19794	ACACB	ENSG000000076555	-	chr12	+	108114138	108115835	1	0	0
JnId_h_19795	ACACB	ENSG000000076555	CA397438	chr12	+	108119341	108121589	1	0	0
JnId_h_19796	ACACB	ENSG000000076555	CV354473	chr12	+	108145100	108146002	1	0	0
JnId_h_19797	ACACB	ENSG000000076555	BI461684	chr12	+	108154994	108155935	1	0	0
JnId_h_19798	ACACB	ENSG000000076555	BF331008	chr12	+	108159568	108162017	3	0	0
JnId_h_19799	ACACB	ENSG000000076555	-	chr12	+	108163469	108164624	1	0	0
JnId_h_19800	ACACB	ENSG000000076555	BE811288	chr12	+	108164780	108167813	1	0	1
JnId_h_19801	ACACB	ENSG000000076555	CD610587	chr12	+	108169891	108172171	1	0	0
JnId_h_19802	ACACB	ENSG000000076555	N94041	chr12	+	108175346	108176401	2	0	0
JnId_h_19803	ACACB	ENSG000000076555	CK825573	chr12	+	108182845	108184544	2	0	0
JnId_h_19804	ACACB	ENSG000000076555	DB496925	chr12	+	108186574	108187297	1	0	0
JnId_h_19805	ACACB	ENSG000000076555	DB496925	chr12	+	108187468	108187576	2	0	0
JnId_h_19806	ACACB	ENSG000000076555	-	chr12	+	108187713	108188423	1	0	0
JnId_h_19807	FOXN4	ENSG000000139445	-	chr12	-	108202118	108203594	1	0	0
JnId_h_19808	FOXN4	ENSG000000139445	-	chr12	-	108203987	108207491	1	0	0
JnId_h_19809	KCTD10	ENSG000000110906	BG828355	chr12	-	108374001	108378305	3	0	0
JnId_h_19810	KCTD10	ENSG000000110906	BG828355	chr12	-	108378501	108379817	1	0	0
JnId_h_19811	KCTD10	ENSG000000110906	DA227729	chr12	-	108380266	108382823	1	0	0
JnId_h_19812	KCTD10	ENSG000000110906	DA227729	chr12	-	108382993	108391702	1	0	0
JnId_h_19813	UBE3B	ENSG000000151148	DB086760	chr12	+	108399952	108403824	1	0	0
JnId_h_19814	UBE3B	ENSG000000151148	DB086760	chr12	+	108403930	108405718	1	0	0
JnId_h_19815	UBE3B	ENSG000000151148	BF905771	chr12	+	108405900	108406048	2	0	0
JnId_h_19816	UBE3B	ENSG000000151148	BF905771	chr12	+	108406169	108408199	3	0	0
JnId_h_19817	UBE3B	ENSG000000151148	BX362106	chr12	+	108408763	108410759	1	0	0
JnId_h_19818	UBE3B	ENSG000000151148	AI928487	chr12	+	108410856	108412106	1	0	0
JnId_h_19819	UBE3B	ENSG000000151148	-	chr12	+	108412192	108413232	1	0	1
JnId_h_19820	UBE3B	ENSG000000151148	DA323264	chr12	+	108413315	108420005	1	0	0
JnId_h_19821	UBE3B	ENSG000000151148	BQ879394	chr12	+	108423722	108425210	2	0	0
JnId_h_19822	UBE3B	ENSG000000151148	-	chr12	+	108425378	108429751	3	0	0
JnId_h_19823	UBE3B	ENSG000000151148	BQ879394	chr12	+	108429923	108431783	4	0	0
JnId_h_19824	UBE3B	ENSG000000151148	CX872648	chr12	+	108433491	108438952	1	0	0
JnId_h_19825	UBE3B	ENSG000000151148	-	chr12	+	108439072	108443335	3	0	1
JnId_h_19826	UBE3B	ENSG000000151148	BU157756	chr12	+	108443512	108443628	1	0	0
JnId_h_19827	UBE3B	ENSG000000151148	BM146294	chr12	+	108446691	108448545	2	0	0
JnId_h_19828	UBE3B	ENSG000000151148	BU157756	chr12	+	108448604	108452077	2	0	0
JnId_h_19829	UBE3B	ENSG000000151148	BU157756	chr12	+	108452260	108452734	1	0	0
JnId_h_19830	UBE3B	ENSG000000151148	BM977761	chr12	+	108452846	108455653	2	0	0
JnId_h_19831	UBE3B	ENSG000000151148	BM977761	chr12	+	108455746	108456778	3	0	0
JnId_h_19832	MMAB	ENSG000000139428	BX361237	chr12	-	108479324	108481283	3	0	0
JnId_h_19833	MMAB	ENSG000000139428	BX361237	chr12	-	108481343	108483227	7	0	0
JnId_h_19834	MMAB	ENSG000000139428	DA200481	chr12	-	108483292	108483607	5	0	0
JnId_h_19835	MMAB	ENSG000000139428	BX361237	chr12	-	108483517	108483607	1	0	0
JnId_h_19836	MMAB	ENSG000000139428	DA200481	chr12	-	108483705	108483967	11	0	0
JnId_h_19837	MMAB	ENSG000000139428	DA200481	chr12	-	108484040	108487306	11	0	0
JnId_h_19838	MMAB	ENSG000000139428	DA200481	chr12	-	108487364	108490957	3	0	0
JnId_h_19839	MMAB	ENSG000000139428	DA200481	chr12	-	108491051	108493836	4	0	0

JnId_h_19840	MMAB	ENSG000000139428	DA200481	chr12	-	108493898	108495534	4	0	0
JnId_h_19841	MVK	ENSG000000110921	-	chr12	+	108497088	108498185	1	0	0
JnId_h_19842	MVK	ENSG000000110921	CX872771	chr12	+	108503738	108508209	1	0	0
JnId_h_19843	MVK	ENSG000000110921	AU117373	chr12	+	108508313	108508941	1	0	0
JnId_h_19844	MVK	ENSG000000110921	-	chr12	+	108508987	108512958	2	0	0
JnId_h_19845	MVK	ENSG000000110921	-	chr12	+	108513049	108513428	3	0	0
JnId_h_19846	MVK	ENSG000000110921	AU117373	chr12	+	108513545	108517215	4	0	0
JnId_h_19847	C12orf34	ENSG000000139438	DN994281	chr12	+	108637085	108666288	1	0	0
JnId_h_19848	TRPV4	ENSG000000111199	-	chr12	-	108721100	108722805	1	0	0
JnId_h_19849	TRPV4	ENSG000000111199	AL542240	chr12	-	108722946	108725178	1	0	0
JnId_h_19850	TCHP	ENSG000000139437	BQ632075	chr12	+	108822614	108825214	2	0	0
JnId_h_19851	TCHP	ENSG000000139437	BP215640	chr12	+	108825402	108826124	1	0	0
JnId_h_19852	TCHP	ENSG000000139437	BP215640	chr12	+	108826335	108826924	1	0	0
JnId_h_19853	TCHP	ENSG000000139437	CV026347	chr12	+	108826981	108828759	1	0	0
JnId_h_19854	TCHP	ENSG000000139437	CV026347	chr12	+	108828828	108829713	4	0	0
JnId_h_19855	TCHP	ENSG000000139437	CR992607	chr12	+	108829887	108830773	4	0	0
JnId_h_19856	TCHP	ENSG000000139437	BI868346	chr12	+	108830886	108831058	2	0	0
JnId_h_19857	TCHP	ENSG000000139437	BM988710	chr12	+	108831125	108833250	1	0	0
JnId_h_19858	TCHP	ENSG000000139437	DA600176	chr12	+	108833423	108835178	1	0	0
JnId_h_19859	TCHP	ENSG000000139437	DA600176	chr12	+	108835260	108836629	2	0	0
JnId_h_19860	TCHP	ENSG000000139437	DA600176	chr12	+	108836815	108837590	1	0	0
JnId_h_19861	TCHP	ENSG000000139437	-	chr12	+	108837734	108838778	1	0	0
JnId_h_19862	GIT2	ENSG000000139436	DB278781	chr12	-	108855378	108856209	1	0	0
JnId_h_19863	GIT2	ENSG000000139436	DB278781	chr12	-	108860756	108861352	2	0	0
JnId_h_19864	GIT2	ENSG000000139436	DT220892	chr12	-	108861435	108867447	1	0	0
JnId_h_19865	GIT2	ENSG000000139436	-	chr12	-	108869692	108873354	1	0	1
JnId_h_19866	GIT2	ENSG000000139436	AW501650	chr12	-	108873504	108875279	2	0	0
JnId_h_19867	GIT2	ENSG000000139436	DA324316	chr12	-	108875422	108882034	1	0	0
JnId_h_19868	GIT2	ENSG000000139436	DA324316	chr12	-	108883563	108883800	4	0	0
JnId_h_19869	GIT2	ENSG000000139436	BE762929	chr12	-	108883873	108887713	1	0	0
JnId_h_19870	GIT2	ENSG000000139436	-	chr12	-	108889691	108903139	2	0	0
JnId_h_19871	GIT2	ENSG000000139436	-	chr12	-	108905882	108911150	2	0	0
JnId_h_19872	GIT2	ENSG000000139436	BE295741	chr12	-	108911256	108911877	2	0	0
JnId_h_19873	GIT2	ENSG000000139436	BE882469	chr12	-	108911990	108913814	1	0	0
JnId_h_19874	GIT2	ENSG000000139436	BE882469	chr12	-	108913948	108918360	1	0	0
JnId_h_19875	ANKRD13A	ENSG000000076513	BU429627	chr12	+	108934325	108935312	5	0	0
JnId_h_19876	ANKRD13A	ENSG000000076513	BU429627	chr12	+	108935437	108938575	1	0	0
JnId_h_19877	ANKRD13A	ENSG000000076513	BU429627	chr12	+	108938621	108940532	7	0	0
JnId_h_19878	ANKRD13A	ENSG000000076513	BU429627	chr12	+	108940676	108941326	3	0	0
JnId_h_19879	ANKRD13A	ENSG000000076513	AL120745	chr12	+	108941516	108946233	2	0	1
JnId_h_19880	ANKRD13A	ENSG000000076513	AL120745	chr12	+	108946300	108947929	2	0	0
JnId_h_19881	ANKRD13A	ENSG000000076513	AL120745	chr12	+	108948011	108949892	2	0	0
JnId_h_19882	ANKRD13A	ENSG000000076513	BX431693	chr12	+	108949954	108950699	4	0	0
JnId_h_19883	ANKRD13A	ENSG000000076513	BX431693	chr12	+	108950830	108951665	4	0	0
JnId_h_19884	ANKRD13A	ENSG000000076513	BU501298	chr12	+	108951823	108952832	1	0	0
JnId_h_19885	ANKRD13A	ENSG000000076513	BU501298	chr12	+	108952946	108955984	2	0	0
JnId_h_19886	ANKRD13A	ENSG000000076513	DA032522	chr12	+	108958516	108959546	7	0	0
JnId_h_19887	Q8N812	-	-	chr12	-	108964647	108970550	1	0	0
JnId_h_19888	IFT81	ENSG000000122970	CD171653	chr12	+	109047049	109049547	2	0	0
JnId_h_19889	IFT81	ENSG000000122970	CN366074	chr12	+	109049712	109050233	1	0	0
JnId_h_19890	IFT81	ENSG000000122970	CN366074	chr12	+	109050337	109051137	1	0	0
JnId_h_19891	IFT81	ENSG000000122970	CN366074	chr12	+	109051318	109054734	2	0	0
JnId_h_19892	IFT81	ENSG000000122970	CN366074	chr12	+	109054824	109057135	1	0	0
JnId_h_19893	IFT81	ENSG000000122970	CN366074	chr12	+	109057201	109057514	1	0	0
JnId_h_19894	IFT81	ENSG000000122970	CD107237	chr12	+	109057625	109058963	1	0	0
JnId_h_19895	IFT81	ENSG000000122970	CD107237	chr12	+	109059048	109065569	2	0	0
JnId_h_19896	IFT81	ENSG000000122970	CD677199	chr12	+	109102759	109113107	4	0	0
JnId_h_19897	IFT81	ENSG000000122970	CD677199	chr12	+	109126138	109127630	1	0	0
JnId_h_19898	IFT81	ENSG000000122970	-	chr12	+	109139021	109140231	1	0	0
JnId_h_19899	ATP2A2	ENSG000000174437	CX865788	chr12	+	109204095	109204792	11	0	0
JnId_h_19900	ATP2A2	ENSG000000174437	-	chr12	+	109204095	109267436	6	1	1
JnId_h_19901	ATP2A2	ENSG000000174437	CX865788	chr12	+	109204809	109204901	4	0	0
JnId_h_19902	ATP2A2	ENSG000000174437	CX865788	chr12	+	109204983	109214207	8	0	0
JnId_h_19903	ATP2A2	ENSG000000174437	CX865788	chr12	+	109214312	109218786	5	0	0

JnId_h_19904	ATP2A2	ENSG00000174437	CX865788	chr12	+	109218925	109245179	10	0	0
JnId_h_19905	ATP2A2	ENSG00000174437	CX865788	chr12	+	109245260	109248577	8	0	0
JnId_h_19906	ATP2A2	ENSG00000174437	CX865788	chr12	+	109248663	109249740	15	0	0
JnId_h_19907	ATP2A2	ENSG00000174437	DA356268	chr12	+	109250205	109254784	13	0	0
JnId_h_19908	ATP2A2	ENSG00000174437	DA356268	chr12	+	109254873	109255368	16	0	0
JnId_h_19909	ATP2A2	ENSG00000174437	DA356268	chr12	+	109255471	109256199	10	0	0
JnId_h_19910	ATP2A2	ENSG00000174437	DA764752	chr12	+	109256331	109261468	10	0	0
JnId_h_19911	ATP2A2	ENSG00000174437	DA764752	chr12	+	109261591	109261690	19	0	1
JnId_h_19912	ATP2A2	ENSG00000174437	DA764752	chr12	+	109261909	109262846	17	0	0
JnId_h_19913	ATP2A2	ENSG00000174437	BM144761	chr12	+	109263182	109264415	21	0	0
JnId_h_19914	ATP2A2	ENSG00000174437	BM144761	chr12	+	109264636	109265419	20	0	0
JnId_h_19915	ATP2A2	ENSG00000174437	BF672683	chr12	+	109265622	109267073	14	0	0
JnId_h_19916	ATP2A2	ENSG00000174437	- chr12	+	109265622	109267624	1	1	1	
JnId_h_19917	ATP2A2	ENSG00000174437	BF693282	chr12	+	109267159	109267436	19	0	0
JnId_h_19918	ATP2A2	ENSG00000174437	AU125220	chr12	+	109267570	109268188	19	0	0
JnId_h_19919	ATP2A2	ENSG00000174437	CN273589	chr12	+	109268306	109268388	29	0	0
JnId_h_19920	ANAPC7	ENSG00000196510	N28801 chr12	-	109296521	109298253	1	0	0	
JnId_h_19921	ANAPC7	ENSG00000196510	R88885 chr12	-	109298404	109299580	6	0	0	
JnId_h_19922	ANAPC7	ENSG00000196510	AA361069	chr12	-	109299805	109303939	6	0	0
JnId_h_19923	ANAPC7	ENSG00000196510	BU848745	chr12	-	109304136	109305030	4	0	0
JnId_h_19924	ANAPC7	ENSG00000196510	BU848745	chr12	-	109305148	109308514	3	0	0
JnId_h_19925	ANAPC7	ENSG00000196510	BU848745	chr12	-	109308657	109309926	3	0	0
JnId_h_19926	ANAPC7	ENSG00000196510	BU848745	chr12	-	109310080	109310699	5	0	0
JnId_h_19927	ANAPC7	ENSG00000196510	AA353638	chr12	-	109310080	109317288	1	1	1
JnId_h_19928	ANAPC7	ENSG00000196510	DA702037	chr12	-	109310811	109317288	3	0	0
JnId_h_19929	ANAPC7	ENSG00000196510	DA702037	chr12	-	109317408	109318453	2	0	0
JnId_h_19930	ARPC3	ENSG00000111229	- chr12	-	109358871	109359271	1	0	0	
JnId_h_19931	ARPC3	ENSG00000111229	- chr12	-	109367739	109372442	2	0	0	
JnId_h_19932	ATPBD1C	ENSG00000111231	BX343059	chr12	-	109375280	109375927	1	0	0
JnId_h_19933	ATPBD1C	ENSG00000111231	- chr12	-	109375284	109375930	1	0	1	
JnId_h_19934	ATPBD1C	ENSG00000111231	BI860841	chr12	-	109376059	109377773	2	0	0
JnId_h_19935	ATPBD1C	ENSG00000111231	DW421718	chr12	-	109377870	109378002	2	0	0
JnId_h_19936	ATPBD1C	ENSG00000111231	DB460333	chr12	-	109379822	109381882	3	0	0
JnId_h_19937	ATPBD1C	ENSG00000111231	AA383071	chr12	-	109382050	109387293	2	0	0
JnId_h_19938	ATPBD1C	ENSG00000111231	CX752184	chr12	-	109387402	109390313	1	0	0
JnId_h_19939	ATPBD1C	ENSG00000111231	DB460333	chr12	-	109387402	109390343	6	0	0
JnId_h_19940	C12orf24	ENSG00000204856	BQ428219	chr12	+	109391206	109395265	4	0	0
JnId_h_19941	C12orf24	ENSG00000204856	BQ428219	chr12	+	109395306	109407265	8	0	0
JnId_h_19942	C12orf24	ENSG00000204856	BQ428219	chr12	+	109407387	109408512	1	0	0
JnId_h_19943	C12orf24	ENSG00000204856	BQ428219	chr12	+	109408642	109408721	2	0	1
JnId_h_19944	C12orf24	ENSG00000204856	BQ428219	chr12	+	109410131	109412206	2	0	0
JnId_h_19945	VPS29	ENSG00000111237	AV758405	chr12	-	109414310	109415183	2	0	0
JnId_h_19946	VPS29	ENSG00000111237	AV758405	chr12	-	109415419	109418199	2	0	0
JnId_h_19947	VPS29	ENSG00000111237	AV758405	chr12	-	109418391	109421723	1	0	0
JnId_h_19948	VPS29	ENSG00000111237	- chr12	-	109421734	109424236	1	0	0	
JnId_h_19949	PPTC7	ENSG00000196850	BF826645	chr12	-	109459283	109460331	2	0	0
JnId_h_19950	PPTC7	ENSG00000196850	BF826645	chr12	-	109460461	109462009	1	0	0
JnId_h_19951	PPTC7	ENSG00000196850	CN398503	chr12	-	109462133	109468067	1	0	0
JnId_h_19952	PPTC7	ENSG00000196850	DA211960	chr12	-	109468266	109473976	1	0	0
JnId_h_19953	Q2MV58-6	ENSG00000204852	BF530677	chr12	+	109536590	109542023	2	0	0
JnId_h_19954	no_name -	-	chr12 +	109538540	109542023	1	0	0		
JnId_h_19955	Q2MV58-6	ENSG00000204852	- chr12	+	109542144	109548549	1	0	0	
JnId_h_19956	Q2MV58-6	ENSG00000204852	- chr12	+	109548680	109550954	1	0	0	
JnId_h_19957	Q2MV58-6	ENSG00000204852	CN260004	chr12	+	109558689	109562571	2	0	0
JnId_h_19958	no_name -	AL571417	chr12 +	109563815	109564436	1	0	0		
JnId_h_19959	TECT1	-	AL525808	chr12 +	109564573	109567150	1	0	0	
JnId_h_19960	no_name -	-	chr12 +	109564577	109567154	1	0	0		
JnId_h_19961	Q2MV58-6	ENSG00000204852	AI654101	chr12	+	109567317	109569398	2	0	0
JnId_h_19962	HVCN1	ENSG00000122986	BQ069060	chr12	-	109572468	109573404	1	0	0
JnId_h_19963	PPP1CC	ENSG00000186298	AI435551	chr12	-	109642394	109643295	3	0	0
JnId_h_19964	PPP1CC	ENSG00000186298	BI088591	chr12	-	109643353	109644322	24	0	0
JnId_h_19965	PPP1CC	ENSG00000186298	BF667593	chr12	-	109644457	109644659	15	0	0
JnId_h_19966	PPP1CC	ENSG00000186298	BQ774638	chr12	-	109644462	109644817	1	0	1
JnId_h_19967	PPP1CC	ENSG00000186298	DA690695	chr12	-	109644883	109646847	13	0	0

JnId_h_19968	PPP1CC	ENSG00000186298	CN412039	chr12	-	109646952	109652716	8	0	0
JnId_h_19969	PPP1CC	ENSG00000186298	CN412039	chr12	-	109652947	109653957	16	0	0
JnId_h_19970	PPP1CC	ENSG00000186298	CN412039	chr12	-	109654089	109664840	17	0	0
JnId_h_19971	PPP1CC	-	DA529485	chr12	-	109657174	109664841	1	0	0
JnId_h_19972	CUTL2	ENSG00000111249	CN314087	chr12	+	110218726	110220727	1	0	0
JnId_h_19973	CUTL2	ENSG00000111249	-	chr12	+	110229444	110230613	1	1	1
JnId_h_19974	CUTL2	ENSG00000111249	-	chr12	+	110242962	110244607	2	0	0
JnId_h_19975	CUTL2	ENSG00000111249	-	chr12	+	110244767	110256627	1	0	0
JnId_h_19976	CUTL2	ENSG00000111249	DA491360	chr12	+	110260661	110263966	1	0	0
JnId_h_19977	FAM109A	ENSG00000198324	BX442117	chr12	-	110285650	110288299	1	0	0
JnId_h_19978	SH2B3	ENSG00000111252	-	chr12	+	110369220	110369311	1	0	0
JnId_h_19979	SH2B3	ENSG00000111252	BF316369	chr12	+	110369731	110369842	2	0	0
JnId_h_19980	ATXN2	ENSG00000204842	CD616050	chr12	-	110375027	110375863	3	0	0
JnId_h_19981	ATXN2	ENSG00000204842	AW732013	chr12	-	110375027	110378215	1	0	0
JnId_h_19982	ATXN2	ENSG00000204842	BP293171	chr12	-	110376032	110378215	5	0	0
JnId_h_19983	ATXN2	ENSG00000204842	BQ301128	chr12	-	110377306	110378215	1	0	0
JnId_h_19984	ATXN2	ENSG00000204842	BP293171	chr12	-	110378443	110379400	3	0	0
JnId_h_19985	ATXN2	ENSG00000204842	BX501120	chr12	-	110379546	110386848	2	0	0
JnId_h_19986	ATXN2	ENSG00000204842	DB232391	chr12	-	110379546	110392294	1	0	1
JnId_h_19987	ATXN2	ENSG00000204842	BX501120	chr12	-	110386902	110392294	3	0	0
JnId_h_19988	ATXN2	ENSG00000204842	BX501120	chr12	-	110392427	110392744	4	0	0
JnId_h_19989	ATXN2	-	AA401239	chr12	-	110392929	110401257	2	0	0
JnId_h_19990	ATXN2	ENSG00000204842	BM472410	chr12	-	110392929	110407451	3	0	0
JnId_h_19991	ATXN2	ENSG00000204842	-	chr12	-	110392929	110407457	2	0	0
JnId_h_19992	ATXN2	ENSG00000204842	BP207168	chr12	-	110407518	110407899	4	0	0
JnId_h_19993	ATXN2	ENSG00000204842	BP207168	chr12	-	110408052	110408947	3	0	0
JnId_h_19994	ATXN2	ENSG00000204842	BP207168	chr12	-	110409011	110410662	1	0	0
JnId_h_19995	ATXN2	ENSG00000204842	DA770990	chr12	-	110410967	110431735	2	0	0
JnId_h_19996	ATXN2	ENSG00000204842	DA770990	chr12	-	110431806	110432077	1	0	0
JnId_h_19997	ATXN2	ENSG00000204842	DA770990	chr12	-	110432185	110432571	2	0	0
JnId_h_19998	ATXN2	ENSG00000204842	BF510279	chr12	-	110432769	110435543	1	0	0
JnId_h_19999	ATXN2	ENSG00000204842	BF510279	chr12	-	110435726	110438340	3	0	0
JnId_h_20000	ATXN2	ENSG00000204842	DA454398	chr12	-	110438550	110440435	2	0	0
JnId_h_20001	ATXN2	ENSG00000204842	BG201697	chr12	-	110442263	110443068	2	0	0
JnId_h_20002	ATXN2	ENSG00000204842	BG201697	chr12	-	110443160	110447378	1	0	0
JnId_h_20003	ATXN2	ENSG00000204842	BG201697	chr12	-	110447503	110474466	2	0	0
JnId_h_20004	ATXN2	ENSG00000204842	AW999700	chr12	-	110474617	110475092	4	0	0
JnId_h_20005	ATXN2	ENSG00000204842	AW999700	chr12	-	110476404	110478069	1	0	0
JnId_h_20006	ATXN2	ENSG00000204842	DA232314	chr12	-	110478106	110520970	1	0	0
JnId_h_20007	BRAP	ENSG00000089234	CF127535	chr12	-	110572229	110577752	2	0	0
JnId_h_20008	BRAP	ENSG00000089234	CF127535	chr12	-	110577842	110580922	1	0	0
JnId_h_20009	BRAP	ENSG00000089234	CF127535	chr12	-	110581032	110581393	1	0	0
JnId_h_20010	BRAP	ENSG00000089234	DA810072	chr12	-	110581532	110582786	1	0	0
JnId_h_20011	BRAP	ENSG00000089234	AL570343	chr12	-	110587974	110594847	1	0	0
JnId_h_20012	BRAP	ENSG00000089234	AL570343	chr12	-	110601527	110603823	1	0	0
JnId_h_20013	BRAP	ENSG00000089234	AL570343	chr12	-	110604022	110605332	3	0	0
JnId_h_20014	BRAP	ENSG00000089234	-	chr12	-	110605494	110607897	1	0	0
JnId_h_20015	ACAD10	ENSG00000111271	BI919205	chr12	+	110608426	110614883	2	0	0
JnId_h_20016	ACAD10	ENSG00000111271	BI919205	chr12	+	110624497	110627924	1	0	0
JnId_h_20017	ACAD10	ENSG00000111271	-	chr12	+	110634844	110638007	1	0	0
JnId_h_20018	ACAD10	ENSG00000111271	H17853	chr12	+	110638149	110643857	1	0	0
JnId_h_20019	ACAD10	ENSG00000111271	H17853	chr12	+	110643926	110650148	1	0	0
JnId_h_20020	ACAD10	ENSG00000111271	BE544889	chr12	+	110650330	110651992	1	0	0
JnId_h_20021	ACAD10	ENSG00000111271	BQ879981	chr12	+	110656255	110659017	2	0	0
JnId_h_20022	ACAD10	ENSG00000111271	CD632609	chr12	+	110669572	110670503	1	0	0
JnId_h_20023	ACAD10	ENSG00000111271	-	chr12	+	110670662	110671197	1	0	0
JnId_h_20024	ACAD10	ENSG00000111271	-	chr12	+	110670662	110671359	1	0	0
JnId_h_20025	ACAD10	ENSG00000111271	BX089391	chr12	+	110671532	110675958	1	0	0
JnId_h_20026	ACAD10	ENSG00000111271	-	chr12	+	110676102	110677854	1	0	0
JnId_h_20027	ACAD10	ENSG00000111271	BX089391	chr12	+	110677932	110678519	3	0	0
JnId_h_20028	ALDH2	ENSG00000111275	BQ881103	chr12	+	110689283	110704104	4	0	0
JnId_h_20029	ALDH2	ENSG00000111275	BQ643884	chr12	+	110704209	110705344	2	0	0
JnId_h_20030	ALDH2	ENSG00000111275	BQ643884	chr12	+	110705485	110707453	10	0	0
JnId_h_20031	ALDH2	ENSG00000111275	BQ643884	chr12	+	110707533	110712009	7	0	0

JnId_h_20032	ALDH2	ENSG000000111275	BQ643884	chr12	+	110712121	110712620	16	0	0	
JnId_h_20033	ALDH2	ENSG000000111275	BQ643884	chr12	+	110712749	110713492	4	0	0	
JnId_h_20034	ALDH2	ENSG000000111275	BQ339093	chr12	+	110713606	110714247	11	0	0	
JnId_h_20035	ALDH2	ENSG000000111275	BQ339093	chr12	+	110714350	110714784	6	0	0	
JnId_h_20036	ALDH2	ENSG000000111275	BE562170	chr12	+	110714969	110720264	2	0	0	
JnId_h_20037	ALDH2	ENSG000000111275	AV657228	chr12	+	110720429	110722092	3	0	0	
JnId_h_20038	ALDH2	ENSG000000111275	AV657228	chr12	+	110722250	110726045	6	0	0	
JnId_h_20039	ALDH2	ENSG000000111275	-	chr12	+	110726160	110731729	2	0	0	
JnId_h_20040	C12orf47	-	AA815207	chr12	-	110762192	110762520	1	0	0	
JnId_h_20041	C12orf47	-	CB154504	chr12	-	110762664	110763514	1	0	0	
JnId_h_20042	C12orf47	-	BQ188028	chr12	-	110762664	110763871	1	0	0	
JnId_h_20043	MAPKAPK5	ENSG00000089022	BG413516	chr12	+	110764956	110787436	2	0	0	0
JnId_h_20044	MAPKAPK5	ENSG00000089022	BG413516	chr12	+	110787510	110788342	3	0	0	0
JnId_h_20045	MAPKAPK5	ENSG00000089022	BG413516	chr12	+	110788418	110789758	3	0	0	0
JnId_h_20046	MAPKAPK5	ENSG00000089022	BG413516	chr12	+	110789856	110790939	3	0	0	0
JnId_h_20047	MAPKAPK5	ENSG00000089022	BI438772	chr12	+	110789856	110792457	1	1	1	1
JnId_h_20048	MAPKAPK5	ENSG00000089022	-	chr12	+	110791048	110792457	1	0	0	0
JnId_h_20049	MAPKAPK5	ENSG00000089022	DA833820	chr12	+	110792547	110793271	1	0	0	0
JnId_h_20050	MAPKAPK5	ENSG00000089022	BM797694	chr12	+	110802714	110805767	3	0	0	0
JnId_h_20051	MAPKAPK5	ENSG00000089022	BI495728	chr12	+	110805955	110808102	2	0	0	0
JnId_h_20052	MAPKAPK5	ENSG00000089022	AL530031	chr12	+	110808223	110810674	5	0	0	0
JnId_h_20053	MAPKAPK5	ENSG00000089022	AL530031	chr12	+	110810805	110811071	3	0	0	0
JnId_h_20054	MAPKAPK5	-	AL530031	chr12	+	110811187	110812220	2	0	0	0
JnId_h_20055	MAPKAPK5	ENSG00000089022	-	chr12	+	110811193	110812226	2	0	0	0
JnId_h_20056	MAPKAPK5	ENSG00000089022	-	chr12	+	110812331	110815153	2	0	0	0
JnId_h_20057	MAPKAPK5	-	AL530031	chr12	+	110812339	110815162	2	0	0	0
JnId_h_20058	TMEM116	ENSG000000198270	BX353600	chr12	-	110854014	110854772	1	0	0	0
JnId_h_20059	TMEM116	ENSG000000198270	BX353600	chr12	-	110854846	110856072	1	0	0	0
JnId_h_20060	TMEM116	ENSG000000198270	BF795119	chr12	-	110859017	110859346	2	0	0	0
JnId_h_20061	TMEM116	ENSG000000198270	BX353600	chr12	-	110860397	110865451	1	0	0	0
JnId_h_20062	TMEM116	ENSG000000198270	BX353600	chr12	-	110865556	110913944	1	0	0	0
JnId_h_20063	TMEM116	ENSG000000198270	W01791	chr12	-	110914076	110925986	1	0	0	0
JnId_h_20064	ERP29	ENSG00000089248	BM549792	chr12	+	110935796	110944336	3	0	1	0
JnId_h_20065	C12orf30	ENSG000000111300	CX786067	chr12	-	110951840	110955419	6	0	0	0
JnId_h_20066	C12orf30	ENSG000000111300	CX786067	chr12	-	110955566	110961415	3	0	0	0
JnId_h_20067	C12orf30	ENSG000000111300	DB324784	chr12	-	110961526	110962667	4	0	0	0
JnId_h_20068	C12orf30	ENSG000000111300	AI652288	chr12	-	110962765	110964225	2	0	0	0
JnId_h_20069	C12orf30	ENSG000000111300	DB324784	chr12	-	110964291	110965274	4	0	0	0
JnId_h_20070	C12orf30	ENSG000000111300	DB324784	chr12	-	110965398	110965811	1	0	0	0
JnId_h_20071	C12orf30	ENSG000000111300	BM714909	chr12	-	110966055	110969851	4	0	0	0
JnId_h_20072	C12orf30	ENSG000000111300	CD653130	chr12	-	110969977	110970478	3	0	0	0
JnId_h_20073	C12orf30	ENSG000000111300	AA282606	chr12	-	110970630	110975744	2	0	0	0
JnId_h_20074	C12orf30	ENSG000000111300	AA282606	chr12	-	110975844	110976574	3	0	0	0
JnId_h_20075	C12orf30	ENSG000000111300	AA282606	chr12	-	110976755	110982456	2	0	0	0
JnId_h_20076	C12orf30	ENSG000000111300	BM799380	chr12	-	110983575	110991066	2	0	0	0
JnId_h_20077	C12orf30	ENSG000000111300	BM799380	chr12	-	110991179	110994081	2	0	0	0
JnId_h_20078	C12orf30	ENSG000000111300	DA784661	chr12	-	110994251	110996861	3	0	0	0
JnId_h_20079	C12orf30	ENSG000000111300	DA784661	chr12	-	110996951	110997864	2	0	0	0
JnId_h_20080	C12orf30	ENSG000000111300	DA529499	chr12	-	111000453	111000820	4	0	0	0
JnId_h_20081	C12orf30	ENSG000000111300	DA548934	chr12	-	111000928	111003246	2	0	0	0
JnId_h_20082	C12orf30	ENSG000000111300	DA548934	chr12	-	111003321	111009869	4	0	0	0
JnId_h_20083	C12orf30	ENSG000000111300	AW630752	chr12	-	111003321	111012912	2	0	1	1
JnId_h_20084	C12orf30	ENSG000000111300	DA548934	chr12	-	111013051	111015237	1	0	0	0
JnId_h_20085	TRAFD1	ENSG000000135148	DB164098	chr12	+	111047805	111052697	1	0	0	0
JnId_h_20086	TRAFD1	ENSG000000135148	BQ278769	chr12	+	111052756	111056924	1	0	0	0
JnId_h_20087	TRAFD1	ENSG000000135148	DB164098	chr12	+	111057060	111057199	2	0	0	0
JnId_h_20088	TRAFD1	ENSG000000135148	DB164098	chr12	+	111057253	111063005	2	0	0	0
JnId_h_20089	TRAFD1	ENSG000000135148	BF664224	chr12	+	111064482	111067772	3	0	0	0
JnId_h_20090	TRAFD1	ENSG000000135148	BF664224	chr12	+	111067849	111070260	2	0	0	0
JnId_h_20091	TRAFD1	ENSG000000135148	-	chr12	+	111070491	111071937	1	0	0	0
JnId_h_20092	TRAFD1	ENSG000000135148	BU859361	chr12	+	111072058	111073987	2	0	0	0
JnId_h_20093	TRAFD1	ENSG000000135148	-	chr12	+	111074327	111074613	2	0	0	0
JnId_h_20094	TRAFD1	ENSG000000135148	BE867528	chr12	+	111074686	111074921	1	0	0	0
JnId_h_20095	Q96NT9_HUMAN	ENSG00000204820	DA836582	chr12	-	111084710	111085228	2	0	0	0

JnId_h_20096	Q96NT9_HUMAN	ENSG00000204820	-	chr12	-	111085924	111086295	1	0	0
JnId_h_20097	Q96NT9_HUMAN	ENSG00000204820	BG831221	chr12	-	111086462	111089503	1	0	0
JnId_h_20098	Q96NT9_HUMAN	ENSG00000204820	BG831221	chr12	-	111089725	111090000	3	0	0
JnId_h_20099	Q96NT9_HUMAN	ENSG00000204820	BG831221	chr12	-	111090104	111091689	1	0	0
JnId_h_20100	Q96NT9_HUMAN	ENSG00000204820	-	chr12	-	111090104	111132201	1	1	1
JnId_h_20101	Q96NT9_HUMAN	ENSG00000204820	-	chr12	-	111091845	111092519	1	0	0
JnId_h_20102	Q96NT9_HUMAN	ENSG00000204820	DA061279	chr12	-	111093450	111094857	2	0	0
JnId_h_20103	Q96NT9_HUMAN	ENSG00000204820	DA061279	chr12	-	111095048	111097922	3	0	0
JnId_h_20104	Q96NT9_HUMAN	ENSG00000204820	BQ346196	chr12	-	111098886	111101118	1	0	0
JnId_h_20105	Q96NT9_HUMAN	ENSG00000204820	-	chr12	-	111101269	111101360	1	0	0
JnId_h_20106	Q96NT9_HUMAN	ENSG00000204820	AW370074	chr12	-	111101584	111105245	2	0	0
JnId_h_20107	Q96NT9_HUMAN	ENSG00000204820	CD105343	chr12	-	111105453	111106373	2	0	0
JnId_h_20108	Q96NT9_HUMAN	ENSG00000204820	BF953221	chr12	-	111107680	111112972	1	0	0
JnId_h_20109	Q96NT9_HUMAN	ENSG00000204820	-	chr12	-	111113152	111114746	1	0	0
JnId_h_20110	Q96NT9_HUMAN	ENSG00000204820	BY798761	chr12	-	111115378	111115655	1	0	0
JnId_h_20111	Q96NT9_HUMAN	ENSG00000204820	BY798761	chr12	-	111115861	111117071	2	0	0
JnId_h_20112	Q96NT9_HUMAN	ENSG00000204820	BY798761	chr12	-	111117253	111122824	4	0	0
JnId_h_20113	Q96NT9_HUMAN	ENSG00000204820	M78878	chr12	-	111126810	111130060	1	0	0
JnId_h_20114	Q96NT9_HUMAN	ENSG00000204820	AL711164	chr12	-	111130187	111130680	1	0	0
JnId_h_20115	Q96NT9_HUMAN	ENSG00000204820	BP234981	chr12	-	111132439	111134673	2	0	1
JnId_h_20116	Q96NT9_HUMAN	ENSG00000204820	DA046770	chr12	-	111139108	111139220	1	0	0
JnId_h_20117	Q96NT9_HUMAN	ENSG00000204820	-	chr12	-	111139382	111141572	2	0	0
JnId_h_20118	Q96NT9_HUMAN	ENSG00000204820	DA046770	chr12	-	111141676	111148829	3	0	0
JnId_h_20119	Q96NT9_HUMAN	ENSG00000204820	-	chr12	-	111148945	111150275	1	0	0
JnId_h_20120	Q96NT9_HUMAN	ENSG00000204820	-	chr12	-	111150998	111151884	1	0	0
JnId_h_20121	Q96NT9_HUMAN	ENSG00000204820	CF272638	chr12	-	111152067	111152873	2	0	0
JnId_h_20122	Q96NT9_HUMAN	ENSG00000204820	CF272638	chr12	-	111153009	111153699	1	0	0
JnId_h_20123	Q96NT9_HUMAN	ENSG00000204820	T07032	chr12	-	111153902	111155190	2	0	0
JnId_h_20124	Q96NT9_HUMAN	ENSG00000204820	CF272637	chr12	-	111157453	111157690	1	0	0
JnId_h_20125	Q96NT9_HUMAN	ENSG00000204820	BG987957	chr12	-	111157971	111159131	1	0	0
JnId_h_20126	Q96NT9_HUMAN	ENSG00000204820	BG004470	chr12	-	111159285	111161238	2	0	0
JnId_h_20127	Q96NT9_HUMAN	ENSG00000204820	-	chr12	-	111161423	111162067	1	0	0
JnId_h_20128	Q96NT9_HUMAN	ENSG00000204820	BE312373	chr12	-	111162214	111165539	1	0	0
JnId_h_20129	Q96NT9_HUMAN	ENSG00000204820	BE312373	chr12	-	111165706	111165806	3	0	0
JnId_h_20130	Q96NT9_HUMAN	ENSG00000204820	BE312373	chr12	-	111165948	111166060	1	0	0
JnId_h_20131	Q96NT9_HUMAN	ENSG00000204820	-	chr12	-	111166196	111169087	1	0	0
JnId_h_20132	LOC728017	-	BF884349	chr12	-	111170360	111170507	2	0	0
JnId_h_20133	C12orf51	ENSG00000173064	DA570774	chr12	-	111178705	111180682	2	0	0
JnId_h_20134	C12orf51	ENSG00000173064	DA570774	chr12	-	111181452	111183491	2	0	0
JnId_h_20135	C12orf51	ENSG00000173064	DN998869	chr12	-	111186399	111187361	2	0	0
JnId_h_20136	C12orf51	ENSG00000173064	-	chr12	-	111188170	111189098	1	0	0
JnId_h_20137	C12orf51	ENSG00000173064	DA499390	chr12	-	111192646	111195841	2	0	0
JnId_h_20138	-	DR003159	chr12	-	111197147	111201415	1	0	0	
JnId_h_20139	-	CF272653	chr12	-	111201575	111205298	2	0	0	
JnId_h_20140	-	AA286730	chr12	-	111231080	111231750	1	0	0	
JnId_h_20141	-	BI025140	chr12	-	111231856	111235204	1	0	0	
JnId_h_20142	-	BI027348	chr12	-	111235337	111236646	1	0	0	
JnId_h_20143	-	BI027348	chr12	-	111236734	111241412	1	0	0	
JnId_h_20144	-	H50102	chr12	-	111241929	111304139	1	0	0	
JnId_h_20145	RPL6	ENSG00000089009	-	chr12	-	111328529	111331597	1	1	1
JnId_h_20146	RPL6	ENSG00000089009	-	chr12	-	111329077	111331773	1	1	1
JnId_h_20147	RPL6	-	BM469970	chr12	-	111330843	111331237	1	0	0
JnId_h_20148	RPL6	ENSG00000089009	BF965182	chr12	-	111330843	111331597	5	0	0
JnId_h_20149	RPL6	ENSG00000089009	-	chr12	-	111330843	111331773	1	0	1
JnId_h_20150	PTPN11	ENSG00000179295	-	chr12	+	111404392	111408661	2	0	0
JnId_h_20151	DDX54	ENSG00000123064	BF663546	chr12	-	112081297	112083457	3	0	0
JnId_h_20152	DDX54	ENSG00000123064	BF663546	chr12	-	112081300	112083457	3	0	1
JnId_h_20153	DDX54	ENSG00000123064	AW013943	chr12	-	112083570	112084080	15	0	0
JnId_h_20154	DDX54	ENSG00000123064	BQ278840	chr12	-	112084185	112085119	8	0	0
JnId_h_20155	DDX54	ENSG00000123064	AI351425	chr12	-	112085233	112085319	12	0	0
JnId_h_20156	DDX54	ENSG00000123064	-	chr12	-	112085233	112094540	1	1	1
JnId_h_20157	DDX54	ENSG00000123064	AW575260	chr12	-	112085462	112086254	10	0	0
JnId_h_20158	DDX54	ENSG00000123064	BQ278840	chr12	-	112086473	112087831	11	0	0
JnId_h_20159	DDX54	ENSG00000123064	BQ278840	chr12	-	112087905	112087989	8	0	0

JnId_h_20160	DDX54	ENSG00000123064	CA487626	chr12	-	112088220	112091957	5	0	1	
JnId_h_20161	DDX54	ENSG00000123064	CA487626	chr12	-	112092092	112094540	9	0	0	
JnId_h_20162	DDX54	ENSG00000123064	CA487626	chr12	-	112094751	112096827	18	0	0	
JnId_h_20163	DDX54	ENSG00000123064	CX755134	chr12	-	112096959	112097062	20	0	0	
JnId_h_20164	DDX54	ENSG00000123064	CX755134	chr12	-	112097124	112097223	6	0	0	
JnId_h_20165	DDX54	ENSG00000123064	BX443326	chr12	-	112097345	112099027	7	0	0	
JnId_h_20166	DDX54	ENSG00000123064	DR005230	chr12	-	112099123	112099239	14	0	0	
JnId_h_20167	DDX54	ENSG00000123064	DR005230	chr12	-	112099281	112101164	12	0	0	
JnId_h_20168	DDX54	ENSG00000123064	DR005230	chr12	-	112101214	112101330	11	0	0	
JnId_h_20169	DDX54	ENSG00000123064	DR005230	chr12	-	112101519	112102122	14	0	0	
JnId_h_20170	DDX54	ENSG00000123064	DR005230	chr12	-	112102193	112103116	8	0	0	
JnId_h_20171	DDX54	ENSG00000123064	DR005230	chr12	-	112103246	112107465	11	0	0	
JnId_h_20172	C12orf52	ENSG00000139405	BQ057743	chr12	+	112108209	112108372	1	0	0	0
JnId_h_20173	C12orf52	ENSG00000139405	BQ057743	chr12	+	112108504	112108870	1	0	0	0
JnId_h_20174	C12orf52	ENSG00000139405	T32859	chr12	+	112109236	112113497	2	0	0	
JnId_h_20175	TPCN1	ENSG00000186815	DA354581	chr12	+	112143771	112148916	1	0	0	
JnId_h_20176	TPCN1	ENSG00000186815	-	chr12	+	112147524	112210945	1	1		
JnId_h_20177	TPCN1	ENSG00000186815	DA631150	chr12	+	112182680	112188367	1	0	0	
JnId_h_20178	TPCN1	ENSG00000186815	CB119608	chr12	+	112190144	112190929	3	0	0	
JnId_h_20179	TPCN1	ENSG00000186815	CB119608	chr12	+	112191060	112191944	2	0	0	
JnId_h_20180	TPCN1	ENSG00000186815	CB119608	chr12	+	112192033	112194845	3	0	0	
JnId_h_20181	TPCN1	ENSG00000186815	CB119608	chr12	+	112194880	112195419	3	0	0	
JnId_h_20182	TPCN1	ENSG00000186815	CB119608	chr12	+	112195478	112195756	1	0	0	
JnId_h_20183	TPCN1	ENSG00000186815	CB119608	chr12	+	112195856	112199106	1	0	0	
JnId_h_20184	TPCN1	ENSG00000186815	DA828396	chr12	+	112199223	112199427	3	0	0	
JnId_h_20185	TPCN1	ENSG00000186815	DA828396	chr12	+	112199552	112200376	1	0	0	
JnId_h_20186	TPCN1	ENSG00000186815	DA828396	chr12	+	112202383	112206768	1	0	0	
JnId_h_20187	TPCN1	ENSG00000186815	-	chr12	+	112206825	112206905	1	0	0	
JnId_h_20188	TPCN1	ENSG00000186815	DA828396	chr12	+	112206959	112208076	3	0	0	
JnId_h_20189	TPCN1	ENSG00000186815	AA397575	chr12	+	112208149	112209174	1	0	0	
JnId_h_20190	TPCN1	ENSG00000186815	AL561927	chr12	+	112211035	112212315	1	0	0	
JnId_h_20191	TPCN1	ENSG00000186815	CN300797	chr12	+	112213865	112214061	2	0	0	
JnId_h_20192	TPCN1	ENSG00000186815	CN300797	chr12	+	112214146	112215121	1	0	0	
JnId_h_20193	TPCN1	ENSG00000186815	BE559995	chr12	+	112215261	112215456	1	0	0	
JnId_h_20194	TPCN1	ENSG00000186815	AF188528	chr12	+	112215537	112218147	1	0	0	
JnId_h_20195	SLC24A6	ENSG00000089060	BP298611	chr12	-	112222162	112226508	1	0	0	
JnId_h_20196	SLC24A6	ENSG00000089060	BP298611	chr12	-	112226573	112228682	1	0	0	
JnId_h_20197	SLC24A6	ENSG00000089060	BP298611	chr12	-	112228763	112229878	1	0	0	
JnId_h_20198	SLC24A6	ENSG00000089060	-	chr12	-	112238844	112239129	1	0	0	
JnId_h_20199	SLC24A6	ENSG00000089060	-	chr12	-	112243296	112243383	1	0	0	
JnId_h_20200	NP_775813.1	ENSG00000151176	-	chr12	+	112291397	112294836	1	0	0	
JnId_h_20201	NP_775813.1	ENSG00000151176	BX369788	chr12	+	112294995	112296661	1	0	0	0
JnId_h_20202	NP_775813.1	ENSG00000151176	BX369788	chr12	+	112296762	112296980	2	0	0	0
JnId_h_20203	NP_775813.1	ENSG00000151176	BX369788	chr12	+	112297195	112302932	1	0	0	0
JnId_h_20204	NP_775813.1	ENSG00000151176	BX369788	chr12	+	112303030	112306292	2	0	0	0
JnId_h_20205	NP_775813.1	ENSG00000151176	BX327992	chr12	+	112307134	112307399	1	0	0	0
JnId_h_20206	NP_775813.1	ENSG00000151176	-	chr12	+	112309277	112309931	1	0	0	
JnId_h_20207	SDSL	ENSG00000139410	-	chr12	+	112344665	112350149	1	0	0	
JnId_h_20208	SDSL	ENSG00000139410	BG749122	chr12	+	112350344	112350607	3	0	0	
JnId_h_20209	SDSL	ENSG00000139410	BG749122	chr12	+	112351487	112356321	1	0	0	
JnId_h_20210	SDSL	ENSG00000139410	BX092907	chr12	+	112359063	112360073	1	0	0	
JnId_h_20211	AK096932	-	AL520044	chr12	-	112668783	112689263	2	0	0	
JnId_h_20212	AK096932	-	AL520044	chr12	-	112689396	112695803	1	0	0	
JnId_h_20213	RBM19	ENSG00000122965	-	chr12	-	112744834	112745396	1	0	0	
JnId_h_20214	RBM19	ENSG00000122965	DW462350	chr12	-	112745509	112766855	1	0	0	
JnId_h_20215	RBM19	ENSG00000122965	BM793742	chr12	-	112766976	112780978	1	0	0	
JnId_h_20216	RBM19	ENSG00000122965	-	chr12	-	112781084	112837156	1	0	0	
JnId_h_20217	RBM19	ENSG00000122965	BI252236	chr12	-	112837273	112840579	3	0	0	
JnId_h_20218	RBM19	ENSG00000122965	BI562458	chr12	-	112842878	112846884	1	0	0	
JnId_h_20219	RBM19	ENSG00000122965	BI562458	chr12	-	112846945	112849241	3	0	0	
JnId_h_20220	RBM19	ENSG00000122965	BF313612	chr12	-	112849417	112859194	2	0	0	
JnId_h_20221	RBM19	ENSG00000122965	BG476681	chr12	-	112864622	112868015	4	0	0	
JnId_h_20222	RBM19	ENSG00000122965	-	chr12	-	112868112	112868541	1	0	0	
JnId_h_20223	RBM19	ENSG00000122965	BU167947	chr12	-	112868663	112869521	2	0	0	

JnId_h_20224	RBM19	ENSG00000122965	BU167947	chr12	-	112869652	112871020	3	0	0
JnId_h_20225	RBM19	ENSG00000122965	BU167947	chr12	-	112871224	112872270	3	0	0
JnId_h_20226	RBM19	ENSG00000122965	BU167947	chr12	-	112877399	112879969	2	0	0
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JnId_h_20228	RBM19	ENSG00000122965	DB026512	chr12	-	112882091	112882246	1	0	0
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JnId_h_20230	RBM19	ENSG00000122965	DW425498	chr12	-	112884602	112888379	1	0	0
JnId_h_20231	TBX3	ENSG00000135111	DA831716	chr12	-	113594490	113596352	3	0	0
JnId_h_20232	TBX3	ENSG00000135111	AW027100	chr12	-	113597023	113598500	1	0	0
JnId_h_20233	TBX3	ENSG00000135111	BF970913	chr12	-	113599844	113601692	2	0	0
JnId_h_20234	TBX3	ENSG00000135111	BX390785	chr12	-	113601839	113602100	1	0	0
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JnId_h_20236	TBX3	ENSG00000135111	R22883	chr12	-	113602160	113603066	1	0	0
JnId_h_20237	TBX3	ENSG00000135111	-	chr12	-	113603334	113604999	1	0	0
JnId_h_20238	THRAP2	ENSG00000123066	BF752029	chr12	-	114888431	114891127	1	0	0
JnId_h_20239	THRAP2	ENSG00000123066	BF752029	chr12	-	114891285	114892781	1	0	0
JnId_h_20240	THRAP2	ENSG00000123066	DA805913	chr12	-	114892958	114894265	3	0	0
JnId_h_20241	THRAP2	ENSG00000123066	DB215409	chr12	-	114897926	114902937	2	0	0
JnId_h_20242	THRAP2	ENSG00000123066	BP426195	chr12	-	114904791	114905304	1	0	0
JnId_h_20243	THRAP2	ENSG00000123066	DB285811	chr12	-	114905728	114906367	1	0	0
JnId_h_20244	THRAP2	ENSG00000123066	DB285811	chr12	-	114906560	114908453	3	0	0
JnId_h_20245	THRAP2	ENSG00000123066	CN358456	chr12	-	114908677	114909296	3	0	0
JnId_h_20246	THRAP2	ENSG00000123066	CN358456	chr12	-	114909476	114913207	3	0	0
JnId_h_20247	THRAP2	ENSG00000123066	DN912724	chr12	-	114914145	114918663	2	0	0
JnId_h_20248	THRAP2	ENSG00000123066	DA337276	chr12	-	114919418	114925190	1	0	0
JnId_h_20249	THRAP2	ENSG00000123066	DA337276	chr12	-	114925290	114928056	1	0	0
JnId_h_20250	THRAP2	ENSG00000123066	DA337276	chr12	-	114928181	114928493	1	0	0
JnId_h_20251	THRAP2	ENSG00000123066	DA337276	chr12	-	114928599	114929598	1	0	0
JnId_h_20252	THRAP2	ENSG00000123066	DA334940	chr12	-	114929824	114930588	2	0	0
JnId_h_20253	THRAP2	ENSG00000123066	BQ310414	chr12	-	114942160	114944643	2	0	0
JnId_h_20254	THRAP2	ENSG00000123066	AW999644	chr12	-	114944789	115018856	1	0	0
JnId_h_20255	THRAP2	ENSG00000123066	AW999644	chr12	-	115018940	115033615	1	0	0
JnId_h_20256	THRAP2	ENSG00000123066	BG995879	chr12	-	115033700	115159655	1	0	0
JnId_h_20257	THRAP2	ENSG00000123066	-	chr12	-	115159893	115199247	1	0	0
JnId_h_20258	C12orf49	ENSG00000111412	-	chr12	-	115645411	115659977	1	0	0
JnId_h_20259	TMEM118	ENSG00000135119	BU931935	chr12	+	115701536	115755979	1	0	0
JnId_h_20260	HRK	ENSG00000135116	-	chr12	-	115783654	115803163	1	0	0
JnId_h_20261	HRK	-	BE674890	chr12	-	115798988	115800646	1	0	0
JnId_h_20262	FBXW8	ENSG00000174989	BU848784	chr12	+	115850315	115867551	3	0	0
JnId_h_20263	FBXW8	ENSG00000174989	BE514576	chr12	+	115871894	115886884	3	0	0
JnId_h_20264	FBXW8	ENSG00000174989	-	chr12	+	115887042	115907393	1	0	0
JnId_h_20265	FBXW8	ENSG00000174989	BU161487	chr12	+	115911057	115932510	3	0	0
JnId_h_20266	FBXW8	ENSG00000174989	-	chr12	+	115946508	115949581	4	0	0
JnId_h_20267	FBXW8	ENSG00000174989	AL520438	chr12	+	115946512	115949586	3	0	1
JnId_h_20268	FBXW8	ENSG00000174989	-	chr12	+	115949692	115950215	1	0	0
JnId_h_20269	TESC	ENSG00000088992	AA309589	chr12	-	115968854	115968964	1	0	0
JnId_h_20270	TESC	ENSG00000088992	-	chr12	-	115971346	115978993	1	0	0
JnId_h_20271	FBXO21	ENSG00000135108	BE536815	chr12	-	116068465	116077978	2	0	0
JnId_h_20272	FBXO21	ENSG00000135108	-	chr12	-	116078136	116080060	2	0	0
JnId_h_20273	FBXO21	ENSG00000135108	BX390758	chr12	-	116080251	116087672	1	0	0
JnId_h_20274	FBXO21	ENSG00000135108	-	chr12	-	116087805	116089085	1	0	0
JnId_h_20275	FBXO21	ENSG00000135108	BG714647	chr12	-	116089265	116094658	3	0	0
JnId_h_20276	FBXO21	ENSG00000135108	-	chr12	-	116094795	116096392	2	0	0
JnId_h_20277	FBXO21	ENSG00000135108	BG283402	chr12	-	116096529	116096838	1	0	0
JnId_h_20278	FBXO21	ENSG00000135108	-	chr12	-	116099829	116108664	1	0	0
JnId_h_20279	FBXO21	ENSG00000135108	DA763483	chr12	-	116108759	116111414	1	0	0
JnId_h_20280	FBXO21	ENSG00000135108	DA763483	chr12	-	116111550	116112405	2	0	0
JnId_h_20281	KSR2	ENSG00000171435	DW009880	chr12	-	116683712	116777615	1	0	0
JnId_h_20282	RFC5	ENSG00000111445	DA585085	chr12	+	116939080	116941259	6	0	0
JnId_h_20283	RFC5	ENSG00000111445	DA585085	chr12	+	116941324	116941819	3	0	0
JnId_h_20284	RFC5	ENSG00000111445	DA585085	chr12	+	116941956	116943093	7	0	0
JnId_h_20285	RFC5	ENSG00000111445	DA585085	chr12	+	116943173	116944473	3	0	0
JnId_h_20286	RFC5	ENSG00000111445	DW421801	chr12	+	116944547	116947038	6	0	0
JnId_h_20287	RFC5	ENSG00000111445	DW421801	chr12	+	116947198	116947934	9	0	0

JnId_h_20288	RFC5	ENSG00000111445	BM474260	chr12	+	116948016	116949076	5	0	0
JnId_h_20289	RFC5	ENSG00000111445	BM474260	chr12	+	116949206	116950140	2	0	0
JnId_h_20290	RFC5	ENSG00000111445	CN349265	chr12	+	116950218	116951958	3	0	0
JnId_h_20291	RFC5	ENSG00000111445	CN349265	chr12	+	116952013	116953369	7	0	0
JnId_h_20292	-	BX481359	chr12	-	116953848	116954672	1	0	0	
JnId_h_20293	WSB2	-	BX481359	chr12	-	116954806	116955131	1	0	0
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JnId_h_20295	WSB2	ENSG00000176871	BE773625	chr12	-	116957281	116957401	3	0	0
JnId_h_20296	WSB2	ENSG00000176871	BP215994	chr12	-	116957512	116958525	3	0	0
JnId_h_20297	WSB2	ENSG00000176871	BP215994	chr12	-	116958698	116960475	2	0	0
JnId_h_20298	WSB2	ENSG00000176871	BP215994	chr12	-	116960576	116965028	3	0	0
JnId_h_20299	WSB2	ENSG00000176871	BP215994	chr12	-	116965160	116965320	2	0	0
JnId_h_20300	WSB2	ENSG00000176871	DA154293	chr12	-	116965565	116974497	3	0	0
JnId_h_20301	NP_061959.2	ENSG00000176834	BQ681056	chr12	-	117018002	117025780	1	0	0
JnId_h_20302	Q9NWQ7	-	chr12	-	117025358	117025780	1	0	0	0
JnId_h_20303	-	BQ271425	chr12	-	117040070	117043689	1	0	0	0
JnId_h_20304	PEBP1	ENSG00000089220	-	chr12	+	117061739	117066773	3	0	0
JnId_h_20305	TAOK3	ENSG00000135090	AA187981	chr12	-	117073346	117074414	1	0	0
JnId_h_20306	TAOK3	ENSG00000135090	-	chr12	-	117074597	117082333	2	0	0
JnId_h_20307	TAOK3	ENSG00000135090	CD640750	chr12	-	117084215	117094644	1	0	0
JnId_h_20308	TAOK3	ENSG00000135090	DA151438	chr12	-	117094848	117099388	2	0	0
JnId_h_20309	TAOK3	ENSG00000135090	DA476567	chr12	-	117103795	117111994	1	0	0
JnId_h_20310	TAOK3	ENSG00000135090	DA476567	chr12	-	117112129	117121238	1	0	0
JnId_h_20311	TAOK3	ENSG00000135090	BP279480	chr12	-	117123651	117135101	1	0	0
JnId_h_20312	TAOK3	ENSG00000135090	BG292187	chr12	-	117155953	117157745	1	0	0
JnId_h_20313	TAOK3	ENSG00000135090	-	chr12	-	117157859	117160260	1	0	0
JnId_h_20314	TAOK3	ENSG00000135090	BP224415	chr12	-	117161460	117165602	2	0	0
JnId_h_20315	TAOK3	ENSG00000135090	-	chr12	-	117177843	117188842	1	0	0
JnId_h_20316	SUDS3	ENSG00000111707	-	chr12	+	117313470	117322846	1	0	0
JnId_h_20317	PRKAB1	ENSG00000111725	DA884995	chr12	+	118590591	118594488	3	0	0
JnId_h_20318	PRKAB1	ENSG00000111725	BG983175	chr12	+	118594652	118596151	2	0	0
JnId_h_20319	PRKAB1	ENSG00000111725	CF146572	chr12	+	118596245	118596527	1	0	0
JnId_h_20320	PRKAB1	ENSG00000111725	CF146572	chr12	+	118596642	118598724	2	0	0
JnId_h_20321	PRKAB1	ENSG00000111725	CF146572	chr12	+	118598858	118602120	5	0	0
JnId_h_20322	PRKAB1	ENSG00000111725	CF146572	chr12	+	118602189	118602435	1	0	0
JnId_h_20323	CIT	ENSG00000122966	-	chr12	-	118612639	118619846	1	0	0
JnId_h_20324	CIT	ENSG00000122966	DA202985	chr12	-	118620026	118620163	1	0	0
JnId_h_20325	CIT	ENSG00000122966	DA202985	chr12	-	118623940	118624038	1	0	0
JnId_h_20326	CIT	ENSG00000122966	DA202985	chr12	-	118626643	118630366	1	0	0
JnId_h_20327	CIT	ENSG00000122966	-	chr12	-	118632574	118632727	1	0	0
JnId_h_20328	CIT	ENSG00000122966	DA126928	chr12	-	118634883	118635390	2	0	0
JnId_h_20329	CIT	ENSG00000122966	DA126928	chr12	-	118635482	118635655	1	0	0
JnId_h_20330	CIT	ENSG00000122966	BF799252	chr12	-	118642773	118643496	2	0	0
JnId_h_20331	CIT	ENSG00000122966	BQ070955	chr12	-	118652818	118656351	1	0	0
JnId_h_20332	CIT	ENSG00000122966	CN295303	chr12	-	118664652	118674237	1	0	0
JnId_h_20333	CIT	ENSG00000122966	CN295303	chr12	-	118674435	118679557	2	0	0
JnId_h_20334	CIT	ENSG00000122966	CN295302	chr12	-	118679732	118680777	1	0	0
JnId_h_20335	CIT	ENSG00000122966	CN295302	chr12	-	118680887	118683125	2	0	0
JnId_h_20336	CIT	ENSG00000122966	CN295302	chr12	-	118683242	118689273	1	0	0
JnId_h_20337	CIT	ENSG00000122966	CN281134	chr12	-	118689369	118692971	3	0	0
JnId_h_20338	CIT	ENSG00000122966	BF365059	chr12	-	118698026	118698544	1	0	0
JnId_h_20339	CIT	ENSG00000122966	-	chr12	-	118698595	118698858	1	0	0
JnId_h_20340	CIT	ENSG00000122966	DA992554	chr12	-	118699029	118704704	2	0	0
JnId_h_20341	CIT	ENSG00000122966	DA992554	chr12	-	118704824	118706094	1	0	0
JnId_h_20342	CIT	ENSG00000122966	DA992554	chr12	-	118706238	118707146	1	0	0
JnId_h_20343	CIT	ENSG00000122966	DA334839	chr12	-	118707252	118725392	2	0	0
JnId_h_20344	CIT	ENSG00000122966	-	chr12	-	118755051	118756272	4	0	0
JnId_h_20345	CIT	ENSG00000122966	-	chr12	-	118772462	118779709	1	0	0
JnId_h_20346	CIT	ENSG00000122966	CR746792	chr12	-	118791388	118798259	1	0	0
JnId_h_20347	CIT	ENSG00000122966	-	chr12	-	118798368	118799435	1	0	0
JnId_h_20348	CCDC64	ENSG00000135127	CR975624	chr12	+	118920923	118983896	1	0	0
JnId_h_20349	CCDC64	ENSG00000135127	CR975624	chr12	+	118984013	118986919	1	0	0
JnId_h_20350	CCDC64	ENSG00000135127	-	chr12	+	118984013	118993808	1	1	1
JnId_h_20351	CCDC64	ENSG00000135127	-	chr12	+	118993988	118994697	1	0	0

JnId_h_20352	RAB35	ENSG00000111737	BX363848	chr12	-	119019560	119020997	3	0	0
JnId_h_20353	RAB35	ENSG00000111737	DA791556	chr12	-	119019560	119021216	1	1	1
JnId_h_20354	RAB35	ENSG00000111737	BX363848	chr12	-	119021122	119021216	2	0	0
JnId_h_20355	RAB35	ENSG00000111737	BX363848	chr12	-	119021341	119026012	4	0	0
JnId_h_20356	RAB35	ENSG00000111737	BX363848	chr12	-	119026136	119030603	6	0	0
JnId_h_20357	RAB35	ENSG00000111737	BX363848	chr12	-	119030654	119038785	1	0	0
JnId_h_20358	GCN1L1	ENSG00000089154	BG110250	chr12	-	119050161	119051462	5	0	0
JnId_h_20359	GCN1L1	ENSG00000089154	BG337124	chr12	-	119051681	119052832	8	0	0
JnId_h_20360	GCN1L1	ENSG00000089154	BG475139	chr12	-	119052940	119053371	4	0	0
JnId_h_20361	GCN1L1	ENSG00000089154	BG475139	chr12	-	119053520	119054112	5	0	0
JnId_h_20362	GCN1L1	ENSG00000089154	BG475139	chr12	-	119054209	119056477	3	0	0
JnId_h_20363	GCN1L1	ENSG00000089154	BG475139	chr12	-	119056592	119056719	5	0	0
JnId_h_20364	GCN1L1	ENSG00000089154	CB164527	chr12	-	119056913	119058688	6	0	0
JnId_h_20365	GCN1L1	ENSG00000089154	BU932049	chr12	-	119058919	119059392	4	0	0
JnId_h_20366	GCN1L1	ENSG00000089154	BU932049	chr12	-	119059506	119059731	10	0	0
JnId_h_20367	GCN1L1	ENSG00000089154	BU932049	chr12	-	119060001	119060087	3	0	0
JnId_h_20368	GCN1L1	ENSG00000089154	BI253122	chr12	-	119060231	119060509	7	0	0
JnId_h_20369	GCN1L1	ENSG00000089154	BI253122	chr12	-	119060602	119060881	2	0	0
JnId_h_20370	GCN1L1	ENSG00000089154	BQ224186	chr12	-	119061043	119063045	6	0	0
JnId_h_20371	GCN1L1	ENSG00000089154	CN312491	chr12	-	119063210	119064693	5	0	0
JnId_h_20372	GCN1L1	ENSG00000089154	CN312491	chr12	-	119064909	119065010	3	0	0
JnId_h_20373	GCN1L1	ENSG00000089154	CN312491	chr12	-	119065128	119066492	5	0	0
JnId_h_20374	GCN1L1	ENSG00000089154	CN312491	chr12	-	119066635	119066825	3	0	0
JnId_h_20375	GCN1L1	ENSG00000089154	BU932049	chr12	-	119067022	119067109	4	0	0
JnId_h_20376	GCN1L1	ENSG00000089154	-	chr12	-	119067248	119067448	1	0	0
JnId_h_20377	GCN1L1	ENSG00000089154	BQ436960	chr12	-	119067517	119069238	9	0	0
JnId_h_20378	GCN1L1	ENSG00000089154	CD652038	chr12	-	119069459	119070353	8	0	0
JnId_h_20379	GCN1L1	ENSG00000089154	CD652038	chr12	-	119070533	119071792	11	0	0
JnId_h_20380	GCN1L1	ENSG00000089154	CD652038	chr12	-	119071907	119072108	6	0	0
JnId_h_20381	GCN1L1	ENSG00000089154	BU186578	chr12	-	119072230	119073331	3	0	0
JnId_h_20382	GCN1L1	ENSG00000089154	BU186578	chr12	-	119073578	119075399	2	0	0
JnId_h_20383	GCN1L1	ENSG00000089154	BU186578	chr12	-	119075594	119075930	4	0	0
JnId_h_20384	GCN1L1	ENSG00000089154	BU186578	chr12	-	119076096	119077156	4	0	0
JnId_h_20385	GCN1L1	ENSG00000089154	BU186578	chr12	-	119077227	119077427	5	0	0
JnId_h_20386	GCN1L1	ENSG00000089154	BG994842	chr12	-	119077617	119077778	5	0	0
JnId_h_20387	GCN1L1	ENSG00000089154	CD722570	chr12	-	119077906	119078647	4	0	0
JnId_h_20388	GCN1L1	ENSG00000089154	BM468436	chr12	-	119078791	119079098	4	0	0
JnId_h_20389	GCN1L1	ENSG00000089154	BM468436	chr12	-	119079179	119080035	2	0	0
JnId_h_20390	GCN1L1	ENSG00000089154	BM468436	chr12	-	119080217	119080646	7	0	0
JnId_h_20391	GCN1L1	ENSG00000089154	BM468436	chr12	-	119080802	119082011	9	0	0
JnId_h_20392	GCN1L1	ENSG00000089154	CN312488	chr12	-	119082210	119082328	2	0	0
JnId_h_20393	GCN1L1	ENSG00000089154	BX415002	chr12	-	119082442	119083676	3	0	0
JnId_h_20394	GCN1L1	ENSG00000089154	-	chr12	-	119083770	119084066	2	0	0
JnId_h_20395	GCN1L1	ENSG00000089154	AL044809	chr12	-	119084245	119085033	4	0	0
JnId_h_20396	GCN1L1	ENSG00000089154	AL044809	chr12	-	119085158	119085256	7	0	0
JnId_h_20397	GCN1L1	ENSG00000089154	AL044809	chr12	-	119085446	119086522	7	0	0
JnId_h_20398	GCN1L1	ENSG00000089154	BX281855	chr12	-	119086682	119086832	7	0	0
JnId_h_20399	GCN1L1	ENSG00000089154	BQ929459	chr12	-	119086908	119090394	3	0	0
JnId_h_20400	GCN1L1	ENSG00000089154	BE694907	chr12	-	119090487	119092355	3	0	0
JnId_h_20401	GCN1L1	ENSG00000089154	BQ929459	chr12	-	119092508	119095839	2	0	0
JnId_h_20402	GCN1L1	ENSG00000089154	BQ929459	chr12	-	119096013	119096257	4	0	0
JnId_h_20403	GCN1L1	ENSG00000089154	BQ929459	chr12	-	119096356	119097347	3	0	0
JnId_h_20404	GCN1L1	ENSG00000089154	BQ929459	chr12	-	119097398	119097931	3	0	0
JnId_h_20405	GCN1L1	ENSG00000089154	BE164866	chr12	-	119098060	119098328	7	0	0
JnId_h_20406	GCN1L1	ENSG00000089154	BE164866	chr12	-	119098403	119099632	10	0	0
JnId_h_20407	GCN1L1	ENSG00000089154	BE164866	chr12	-	119099741	119099869	1	0	0
JnId_h_20408	GCN1L1	ENSG00000089154	BE164866	chr12	-	119099938	119100810	2	0	1
JnId_h_20409	GCN1L1	ENSG00000089154	BF915490	chr12	-	119100945	119101037	8	0	0
JnId_h_20410	GCN1L1	ENSG00000089154	BF915490	chr12	-	119101136	119105754	5	0	0
JnId_h_20411	GCN1L1	ENSG00000089154	BU509485	chr12	-	119106429	119107009	4	0	0
JnId_h_20412	GCN1L1	ENSG00000089154	BU509485	chr12	-	119107073	119112483	3	0	0
JnId_h_20413	GCN1L1	ENSG00000089154	DA765725	chr12	-	119112586	119116865	3	0	0
JnId_h_20414	RPLP0	ENSG00000089157	-	chr12	-	119119648	119121039	3	0	1
JnId_h_20415	RPLP0	ENSG00000089157	-	chr12	-	119121391	119121495	14	0	0

JnId_h_20416	RPLP0	-	BQ924896	chr12	-	119121671	119122905	5	0	0		
JnId_h_20417	RPLP0	ENSG00000089157	-	chr12	-	119121671	119122915	2	0	0		
JnId_h_20418	RPLP0	ENSG00000089157	-	chr12	-	119121671	119123268	3	1	1		
JnId_h_20419	RPLP0	ENSG00000089157	-	chr12	-	119123017	119123268	8	0	0		
JnId_h_20420	RPLP0	ENSG00000089157	CB137077	chr12	-	119123077	119123268	49	0	1		
JnId_h_20421		-	BU184190	chr12	-	119128807	119132025	1	0	0		
JnId_h_20422	PXN	-	DA378503	chr12	-	119132120	119133116	1	0	0		
JnId_h_20423	PXN	-	BU184190	chr12	-	119132120	119134561	1	0	0		
JnId_h_20424	PXN	ENSG00000089159	BF346018	chr12	-	119134766	119136027	1	0	0		
JnId_h_20425	PXN	ENSG00000089159	BG119808	chr12	-	119136176	119136321	2	0	0		
JnId_h_20426	PXN	ENSG00000089159	BG119808	chr12	-	119136403	119137010	3	0	0		
JnId_h_20427	PXN	ENSG00000089159	BQ224646	chr12	-	119143944	119144734	3	0	0		
JnId_h_20428	PXN	ENSG00000089159	CX753879	chr12	-	119144936	119145048	1	0	0		
JnId_h_20429	PXN	ENSG00000089159	CX753879	chr12	-	119146019	119146336	2	0	0		
JnId_h_20430	MSI1	ENSG00000135097	BX404216	chr12	-	119265291	119267755	2	0	0		
JnId_h_20431	MSI1	ENSG00000135097	BM701308	chr12	-	119268508	119269631	1	0	0		
JnId_h_20432	MSI1	ENSG00000135097	BX404216	chr12	-	119269700	119273529	1	0	0		
JnId_h_20433	MSI1	ENSG00000135097	BX404216	chr12	-	119273586	119275484	2	0	0		
JnId_h_20434	MSI1	ENSG00000135097	BX404216	chr12	-	119275565	119279087	1	0	0		
JnId_h_20435	MSI1	ENSG00000135097	BX404216	chr12	-	119279205	119280001	2	0	0		
JnId_h_20436	MSI1	ENSG00000135097	BX404216	chr12	-	119280084	119281190	1	0	0		
JnId_h_20437	MSI1	ENSG00000135097	-	chr12	-	119281239	119285228	1	0	0		
JnId_h_20438	MSI1	ENSG00000135097	BX404216	chr12	-	119285321	119286899	1	0	0		
JnId_h_20439	MSI1	ENSG00000135097	BX404216	chr12	-	119286941	119290193	2	0	0		
JnId_h_20440	MSI1	ENSG00000135097	BX393884	chr12	-	119290459	119291018	1	0	0		
JnId_h_20441	COX6A1	ENSG00000111775	-	chr12	+	119360415	119360564	3	0	0		
JnId_h_20442	15E2_HUMAN	ENSG00000111780	AL549855	chr12	+	119368747	119368842	3	0	0		
JnId_h_20443	15E2_HUMAN	ENSG00000111780	AL549855	chr12	+	119369015	119379261	2	0	0		
JnId_h_20444	15E2_HUMAN	ENSG00000111780	AL549855	chr12	+	119379365	119382092	1	0	0		
JnId_h_20445	SFRS9	ENSG00000111786	-	chr12	-	119384348	119386135	3	0	0		
JnId_h_20446	SFRS9	ENSG00000111786	BG285277	chr12	-	119386308	119387812	4	0	0		
JnId_h_20447	SFRS9	ENSG00000111786	-	chr12	-	119387973	119391607	2	0	0		
JnId_h_20448	DYNLL1	ENSG00000088986	-	chr12	+	119418739	119420258	2	0	0		
JnId_h_20449	COQ5	ENSG00000110871	BX395594	chr12	-	119426267	119427080	2	0	0		
JnId_h_20450	COQ5	ENSG00000110871	BX395594	chr12	-	119427169	119432202	1	0	0		
JnId_h_20451	COQ5	ENSG00000110871	BX395594	chr12	-	119432309	119438752	4	0	0		
JnId_h_20452	COQ5	ENSG00000110871	-	chr12	-	119438974	119444399	1	0	1		
JnId_h_20453	RNF10	ENSG00000022840	-	chr12	+	119457154	119468590	5	0	0		
JnId_h_20454	RNF10	ENSG00000022840	CX785337	chr12	+	119468787	119474684	6	0	0		
JnId_h_20455	RNF10	ENSG00000022840	-	chr12	+	119474884	119476903	1	0	0		
JnId_h_20456	RNF10	ENSG00000022840	AU124326	chr12	+	119476994	119479467	7	0	0		
JnId_h_20457	RNF10	ENSG00000022840	AU124326	chr12	+	119479652	119479731	10	0	0		
JnId_h_20458	RNF10	ENSG00000022840	BE272402	chr12	+	119479868	119482911	9	0	0		
JnId_h_20459	RNF10	ENSG00000022840	BE272402	chr12	+	119483072	119485130	6	0	0		
JnId_h_20460	RNF10	ENSG00000022840	-	chr12	+	119485256	119485517	1	0	0		
JnId_h_20461	RNF10	ENSG00000022840	CD684493	chr12	+	119485256	119485532	5	0	0		
JnId_h_20462	RNF10	ENSG00000022840	CD684493	chr12	+	119485809	119485995	3	0	0		
JnId_h_20463	RNF10	ENSG00000022840	CD684493	chr12	+	119486129	119487257	8	0	0		
JnId_h_20464	RNF10	ENSG00000022840	CD684493	chr12	+	119487375	119487613	7	0	0		
JnId_h_20465	RNF10	ENSG00000022840	BU657513	chr12	+	119487715	119489010	8	0	0		
JnId_h_20466	RNF10	ENSG00000022840	BU657513	chr12	+	119489166	119493376	2	0	0		
JnId_h_20467	RNF10	ENSG00000022840	BM707800	chr12	+	119493477	119497816	3	0	0		
JnId_h_20468	RNF10	ENSG00000022840	BM707800	chr12	+	119497874	119497977	3	0	0		
JnId_h_20469	POP5	ENSG00000167272	BE394318	chr12	-	119501598	119501699	2	0	0		
JnId_h_20470	POP5	ENSG00000167272	BG944521	chr12	-	119501783	119501959	3	0	0		
JnId_h_20471	POP5	ENSG00000167272	BG944521	chr12	-	119503443	119503528	6	0	0		
JnId_h_20472	KIAA0152	ENSG00000110917	BM915567	chr12	+	119609717	119616276	1	0	0		
JnId_h_20473	KIAA0152	ENSG00000110917	BM915567	chr12	+	119616455	119617009	1	0	0		
JnId_h_20474	KIAA0152	ENSG00000110917	-	chr12	+	119617186	119617280	2	0	0		
JnId_h_20475	KIAA0152	ENSG00000110917	-	chr12	+	119617186	119618501	1	1	1		
JnId_h_20476	KIAA0152	-	DB381199	chr12	+	119617192	119617287	1	0	0		
JnId_h_20477	KIAA0152	ENSG00000110917	-	chr12	+	119617338	119618501	2	0	0		
JnId_h_20478	NP_001074002.1	ENSG00000175970	AW134550	chr12	+	119632904	119635459	5	0	0		
JnId_h_20479	NP_001074002.1	ENSG00000175970	BE541863	chr12	+	119639228	119642105	2	0	0		

JnId_h_20480	ACADS	ENSG00000122971	BM921277	chr12	+	119660636	119660718	1	0	0
JnId_h_20481	ACADS	ENSG00000122971	BM789010	chr12	+	119661101	119661325	2	0	0
JnId_h_20482	PSL4_HUMAN	ENSG00000157837	BI334442	chr12	-	119688558	119689579	3	0	0
JnId_h_20483	PSL4_HUMAN	ENSG00000157837	BQ329894	chr12	-	119689779	119690510	3	0	0
JnId_h_20484	PSL4_HUMAN	ENSG00000157837	BE876855	chr12	-	119691245	119704840	4	0	0
JnId_h_20485	PSL4_HUMAN	ENSG00000157837	BE876855	chr12	-	119704953	119705859	1	0	0
JnId_h_20486	PSL4_HUMAN	ENSG00000157837	BM559072	chr12	-	119706779	119713654	5	0	0
JnId_h_20487	PSL4_HUMAN	ENSG00000157837	BM559072	chr12	-	119733072	119826030	2	0	0
JnId_h_20488	C12orf43	ENSG00000157895	DA136698	chr12	-	119926678	119927188	1	0	0
JnId_h_20489	C12orf43	ENSG00000157895	DA136698	chr12	-	119927279	119928506	1	0	0
JnId_h_20490	C12orf43	ENSG00000157895	-	chr12	-	119928580	119933013	3	0	0
JnId_h_20491	C12orf43	ENSG00000157895	DA136698	chr12	-	119933112	119933289	2	0	0
JnId_h_20492	C12orf43	ENSG00000157895	-	chr12	-	119933332	119938515	1	0	0
JnId_h_20493	P2RX4	ENSG00000135124	CN267533	chr12	+	120144352	120145132	2	0	0
JnId_h_20494	P2RX4	ENSG00000135124	BG421679	chr12	+	120145229	120150718	3	0	0
JnId_h_20495	P2RX4	ENSG00000135124	BI768266	chr12	+	120150799	120150910	1	0	0
JnId_h_20496	P2RX4	ENSG00000135124	BI908373	chr12	+	120151052	120151148	2	0	0
JnId_h_20497	P2RX4	ENSG00000135124	-	chr12	+	120151285	120154599	1	0	0
JnId_h_20498	P2RX4	ENSG00000135124	BG286459	chr12	+	120154862	120155182	1	0	0
JnId_h_20499	P2RX4	ENSG00000135124	BG286459	chr12	+	120155278	120155708	2	0	0
JnId_h_20500	CAMKK2	ENSG00000110931	-	chr12	-	120162728	120167325	1	0	1
JnId_h_20501	CAMKK2	ENSG00000110931	AW630374	chr12	-	120163055	120167325	3	0	1
JnId_h_20502	CAMKK2	ENSG00000110931	DA231376	chr12	-	120167426	120170791	1	0	0
JnId_h_20503	CAMKK2	ENSG00000110931	BF220246	chr12	-	120167426	120171972	1	0	1
JnId_h_20504	CAMKK2	ENSG00000110931	DA113106	chr12	-	120170920	120171972	6	0	0
JnId_h_20505	CAMKK2	ENSG00000110931	DA113106	chr12	-	120172060	120172146	4	0	0
JnId_h_20506	CAMKK2	ENSG00000110931	DA113106	chr12	-	120172220	120174846	3	0	0
JnId_h_20507	CAMKK2	ENSG00000110931	-	chr12	-	120172220	120218823	1	1	1
JnId_h_20508	CAMKK2	ENSG00000110931	DA113106	chr12	-	120174900	120175458	2	0	0
JnId_h_20509	CAMKK2	ENSG00000110931	-	chr12	-	120175658	120177735	1	0	0
JnId_h_20510	CAMKK2	ENSG00000110931	CD622886	chr12	-	120177824	120177969	2	0	0
JnId_h_20511	CAMKK2	ENSG00000110931	-	chr12	-	120177824	120182504	1	1	1
JnId_h_20512	CAMKK2	ENSG00000110931	CD622886	chr12	-	120177990	120182505	1	0	0
JnId_h_20513	CAMKK2	ENSG00000110931	DA117607	chr12	-	120182541	120185991	2	0	0
JnId_h_20514	CAMKK2	ENSG00000110931	DA088933	chr12	-	120186125	120190823	4	0	0
JnId_h_20515	CAMKK2	ENSG00000110931	DA088933	chr12	-	120190875	120191713	2	0	0
JnId_h_20516	CAMKK2	ENSG00000110931	DA088933	chr12	-	120191767	120193083	1	0	0
JnId_h_20517	CAMKK2	ENSG00000110931	DA500390	chr12	-	120193131	120196241	5	0	0
JnId_h_20518	ANAPC5	ENSG00000089053	AI917964	chr12	-	120230877	120231886	10	0	0
JnId_h_20519	ANAPC5	ENSG00000089053	CA307540	chr12	-	120232049	120240462	6	0	1
JnId_h_20520	ANAPC5	ENSG00000089053	BX341109	chr12	-	120240537	120240686	1	0	0
JnId_h_20521	ANAPC5	ENSG00000089053	BM747350	chr12	-	120240610	120240686	6	0	0
JnId_h_20522	ANAPC5	ENSG00000089053	T82941	chr12	-	120240794	120241882	7	0	0
JnId_h_20523	ANAPC5	ENSG00000089053	AA453941	chr12	-	120242004	120242570	4	0	0
JnId_h_20524	ANAPC5	ENSG00000089053	AA453941	chr12	-	120242645	120249281	8	0	0
JnId_h_20525	ANAPC5	ENSG00000089053	BP281975	chr12	-	120249417	120250501	13	0	0
JnId_h_20526	ANAPC5	ENSG00000089053	BP294776	chr12	-	120250644	120252768	2	0	0
JnId_h_20527	ANAPC5	ENSG00000089053	BP281975	chr12	-	120250683	120252768	7	0	1
JnId_h_20528	ANAPC5	ENSG00000089053	BP281975	chr12	-	120252858	120253532	15	0	0
JnId_h_20529	ANAPC5	ENSG00000089053	DT217011	chr12	-	120253614	120257718	11	0	0
JnId_h_20530	ANAPC5	ENSG00000089053	DT217011	chr12	-	120257909	120259476	6	0	0
JnId_h_20531	ANAPC5	ENSG00000089053	BE792325	chr12	-	120259578	120264188	5	0	0
JnId_h_20532	ANAPC5	ENSG00000089053	BE792325	chr12	-	120264255	120268024	3	0	0
JnId_h_20533	ANAPC5	ENSG00000089053	-	chr12	-	120264255	120276288	1	1	1
JnId_h_20534	ANAPC5	ENSG00000089053	BE792325	chr12	-	120268217	120269081	2	0	0
JnId_h_20535	ANAPC5	ENSG00000089053	BE792325	chr12	-	120269191	120269987	8	0	0
JnId_h_20536	ANAPC5	ENSG00000089053	-	chr12	-	120270067	120274319	3	0	0
JnId_h_20537	RNF34	ENSG00000170633	BI598912	chr12	+	120322404	120338344	3	0	1
JnId_h_20538	RNF34	ENSG00000170633	-	chr12	+	120338563	120339689	1	0	0
JnId_h_20539	RNF34	ENSG00000170633	CD521253	chr12	+	120340097	120342427	2	0	0
JnId_h_20540	RNF34	ENSG00000170633	CX762790	chr12	+	120342520	120342762	3	0	0
JnId_h_20541	RNF34	ENSG00000170633	CX762790	chr12	+	120342964	120345571	2	0	0
JnId_h_20542	FBXL10	ENSG00000089094	BG283856	chr12	-	120352655	120362042	2	0	1
JnId_h_20543	FBXL10	ENSG00000089094	BG283856	chr12	-	120362261	120363001	2	0	0

JnId_h_20544	FBXL10	ENSG00000089094	CR986276	chr12	-	120363419	120364342	3	0	0
JnId_h_20545	FBXL10	ENSG00000089094	CN336951	chr12	-	120365022	120365177	3	0	0
JnId_h_20546	FBXL10	ENSG00000089094	CN336951	chr12	-	120365216	120365865	1	0	0
JnId_h_20547	FBXL10	ENSG00000089094	DB250369	chr12	-	120366458	120366635	3	0	1
JnId_h_20548	FBXL10	ENSG00000089094	DA728047	chr12	-	120366722	120367460	1	0	0
JnId_h_20549	FBXL10	ENSG00000089094	-	chr12	-	120367604	120375305	2	0	0
JnId_h_20550	FBXL10	ENSG00000089094	CN336956	chr12	-	120416851	120431752	2	0	0
JnId_h_20551	FBXL10	-	DA193279	chr12	-	120435588	120438655	1	0	0
JnId_h_20552	FBXL10	ENSG00000089094	DA193743	chr12	-	120435588	120443170	1	0	0
JnId_h_20553	FBXL10	ENSG00000089094	DA193743	chr12	-	120443286	120455093	2	0	0
JnId_h_20554	FBXL10	ENSG00000089094	DA193743	chr12	-	120455247	120456784	1	0	0
JnId_h_20555	FBXL10	ENSG00000089094	-	chr12	-	120456878	120471164	1	0	0
JnId_h_20556	FBXL10	ENSG00000089094	BX365505	chr12	-	120501234	120502307	1	0	0
JnId_h_20557	TMEM142A	ENSG00000182500	-	chr12	+	120549157	120549163	1	1	0
JnId_h_20558	TMEM142A	ENSG00000182500	-	chr12	+	120549339	120563329	2	0	0
JnId_h_20559	NP_001074294.1	ENSG00000188735	BX324308	chr12	+	120635253	120665917	1	0	0
JnId_h_20560	NP_001074294.1	ENSG00000188735	BX324308	chr12	+	120670731	120672668	1	0	0
JnId_h_20561	NP_001074294.1	ENSG00000188735	BX324308	chr12	+	120672728	120674416	2	0	0
JnId_h_20562	NP_001074294.1	ENSG00000188735	BX324308	chr12	+	120693261	120693776	2	0	0
JnId_h_20563	NP_001074294.1	ENSG00000188735	BX324308	chr12	+	120693838	120695709	3	0	0
JnId_h_20564	NP_001074294.1	ENSG00000188735	BX395395	chr12	+	120695802	120696946	3	0	0
JnId_h_20565	NP_001074294.1	ENSG00000188735	-	chr12	+	120695802	120697350	1	1	1
JnId_h_20566	Q9H9T1	-	-	chr12	+	120701912	120703229	1	0	0
JnId_h_20567	RHOF	ENSG00000139725	BM848051	chr12	-	120703295	120703371	1	0	0
JnId_h_20568	RHOF	ENSG00000139725	DA443062	chr12	-	120715528	120722136	1	0	0
JnId_h_20569	SETD1B	-	CR977507	chr12	+	120740193	120741693	2	0	0
JnId_h_20570	SETD1B	ENSG00000139718	CT000881	chr12	+	120747655	120749807	2	0	0
JnId_h_20571	SETD1B	ENSG00000139718	CT000881	chr12	+	120749939	120750023	1	0	0
JnId_h_20572	SETD1B	ENSG00000139718	CN426770	chr12	+	120750143	120750221	3	0	0
JnId_h_20573	SETD1B	ENSG00000139718	BG977522	chr12	+	120750359	120752354	5	0	0
JnId_h_20574	PSMD9	ENSG00000110801	AW410681	chr12	+	120811283	120817027	9	0	0
JnId_h_20575	PSMD9	ENSG00000110801	AW410681	chr12	+	120817130	120821922	7	0	0
JnId_h_20576	PSMD9	ENSG00000110801	AW410681	chr12	+	120822134	120825294	3	0	0
JnId_h_20577	PSMD9	ENSG00000110801	BI858335	chr12	+	120825396	120838144	3	0	1
JnId_h_20578	PSMD9	ENSG00000110801	BG393298	chr12	+	120838233	120838572	3	0	0
JnId_h_20579	BCL7A	ENSG00000110987	DB494433	chr12	+	120944472	120952988	5	0	0
JnId_h_20580	BCL7A	ENSG00000110987	AA913782	chr12	+	120953070	120957619	2	0	0
JnId_h_20581	BCL7A	ENSG00000110987	DB494433	chr12	+	120957716	120966174	6	0	0
JnId_h_20582	BCL7A	ENSG00000110987	DB494433	chr12	+	120966342	120977093	6	0	0
JnId_h_20583	MLXIP	ENSG00000175727	CB267251	chr12	+	121001555	121177756	1	0	0
JnId_h_20584	MLXIP	ENSG00000175727	BQ358528	chr12	+	121177863	121178383	3	0	0
JnId_h_20585	MLXIP	ENSG00000175727	BE535252	chr12	+	121179727	121180088	4	0	0
JnId_h_20586	MLXIP	ENSG00000175727	BE535252	chr12	+	121180130	121180440	4	0	0
JnId_h_20587	MLXIP	ENSG00000175727	BE535252	chr12	+	121180612	121181343	1	0	0
JnId_h_20588	MLXIP	ENSG00000175727	BE535252	chr12	+	121181433	121182791	3	0	0
JnId_h_20589	MLXIP	ENSG00000175727	BF890933	chr12	+	121182883	121183847	1	0	0
JnId_h_20590	MLXIP	ENSG00000175727	-	chr12	+	121184487	121185723	1	0	0
JnId_h_20591	MLXIP	ENSG00000175727	BE396874	chr12	+	121185845	121185988	2	0	0
JnId_h_20592	MLXIP	ENSG00000175727	CF136324	chr12	+	121186166	121187968	1	0	0
JnId_h_20593	MLXIP	ENSG00000175727	CF136324	chr12	+	121188090	121188693	2	0	0
JnId_h_20594	MLXIP	ENSG00000175727	CF136324	chr12	+	121188795	121188923	3	0	0
JnId_h_20595	MLXIP	ENSG00000175727	BQ322709	chr12	+	121189438	121191453	2	0	0
JnId_h_20596	MLXIP	ENSG00000175727	CF135669	chr12	+	121191583	121192190	2	0	0
JnId_h_20597	DIABLO	ENSG00000184047	BE383154	chr12	-	121259077	121266987	12	0	0
JnId_h_20598	DIABLO	ENSG00000184047	BE383154	chr12	-	121267084	121267258	7	0	0
JnId_h_20599	DIABLO	ENSG00000184047	BE383154	chr12	-	121267369	121268765	6	0	0
JnId_h_20600	DIABLO	ENSG00000184047	BI559395	chr12	-	121268897	121275011	1	0	0
JnId_h_20601	VPS33A	ENSG00000139719	CF618995	chr12	-	121282927	121283299	1	0	0
JnId_h_20602	VPS33A	ENSG00000139719	CF618995	chr12	-	121283468	121286285	7	0	0
JnId_h_20603	VPS33A	ENSG00000139719	-	chr12	-	121286423	121289086	1	0	0
JnId_h_20604	VPS33A	ENSG00000139719	DA038239	chr12	-	121289224	121290377	3	0	0
JnId_h_20605	VPS33A	ENSG00000139719	DA038239	chr12	-	121290445	121292881	3	0	0
JnId_h_20606	VPS33A	ENSG00000139719	DA038239	chr12	-	121293008	121295068	1	0	0
JnId_h_20607	VPS33A	ENSG00000139719	DA038239	chr12	-	121295262	121300370	1	0	0

JnId_h_20608	VPS33A	ENSG00000139719	BF896870	chr12	-	121300545	121301482	2	0	0
JnId_h_20609	VPS33A	ENSG00000139719	DA240586	chr12	-	121301599	121311760	2	0	0
JnId_h_20610	VPS33A	ENSG00000139719	DA240586	chr12	-	121311947	121314071	3	0	0
JnId_h_20611	VPS33A	ENSG00000139719	DA240586	chr12	-	121314699	121316806	2	0	0
JnId_h_20612	CLIP1	ENSG00000130779	-	chr12	-	121323600	121324537	1	0	0
JnId_h_20613	CLIP1	ENSG00000130779	BM856968	chr12	-	121324662	121328653	1	0	0
JnId_h_20614	CLIP1	ENSG00000130779	BM856968	chr12	-	121328703	121329291	3	0	0
JnId_h_20615	CLIP1	ENSG00000130779	DA172892	chr12	-	121329645	121338988	1	0	0
JnId_h_20616	CLIP1	ENSG00000130779	-	chr12	-	121339041	121360261	1	0	0
JnId_h_20617	CLIP1	ENSG00000130779	-	chr12	-	121367355	121378446	1	1	1
JnId_h_20618	CLIP1	ENSG00000130779	-	chr12	-	121378662	121378760	1	0	0
JnId_h_20619	CLIP1	ENSG00000130779	DW434086	chr12	-	121378926	121383486	1	0	0
JnId_h_20620	CLIP1	ENSG00000130779	BX484061	chr12	-	121392197	121403225	2	0	1
JnId_h_20621	CLIP1	ENSG00000130779	BF988258	chr12	-	121405056	121405614	1	0	0
JnId_h_20622	CLIP1	ENSG00000130779	AA313570	chr12	-	121411681	121414482	1	0	0
JnId_h_20623	CLIP1	ENSG00000130779	AA313570	chr12	-	121414607	121427888	1	0	0
JnId_h_20624	CLIP1	ENSG00000130779	DA816076	chr12	-	121428460	121430867	2	0	0
JnId_h_20625	ZCCHC8	ENSG00000033030	BQ224742	chr12	-	121528458	121528705	6	0	0
JnId_h_20626	ZCCHC8	ENSG00000033030	BQ224742	chr12	-	121528792	121530689	2	0	0
JnId_h_20627	ZCCHC8	ENSG00000033030	BQ224742	chr12	-	121530811	121532021	2	0	0
JnId_h_20628	ZCCHC8	ENSG00000033030	DA829931	chr12	-	121532587	121533134	1	0	0
JnId_h_20629	ZCCHC8	ENSG00000033030	-	chr12	-	121533195	121533778	1	0	0
JnId_h_20630	ZCCHC8	ENSG00000033030	DA829931	chr12	-	121533844	121533959	3	0	0
JnId_h_20631	ZCCHC8	ENSG00000033030	DA829931	chr12	-	121534063	121539885	2	0	0
JnId_h_20632	ZCCHC8	ENSG00000033030	DA748097	chr12	-	121541067	121543214	1	0	0
JnId_h_20633	ZCCHC8	ENSG00000033030	-	chr12	-	121549367	121551139	2	0	1
JnId_h_20634	RSRC2	ENSG00000111011	BX112031	chr12	-	121556206	121557333	1	0	0
JnId_h_20635	RSRC2	ENSG00000111011	CN310735	chr12	-	121557423	121558717	3	0	0
JnId_h_20636	RSRC2	ENSG00000111011	CN310735	chr12	-	121558947	121561608	2	0	0
JnId_h_20637	RSRC2	ENSG00000111011	CN310735	chr12	-	121558950	121561608	1	0	1
JnId_h_20638	RSRC2	ENSG00000111011	CN310735	chr12	-	121561688	121565604	5	0	0
JnId_h_20639	RSRC2	ENSG00000111011	CN310735	chr12	-	121565727	121567726	3	0	0
JnId_h_20640	RSRC2	ENSG00000111011	-	chr12	-	121567930	121569338	8	0	0
JnId_h_20641	RSRC2	ENSG00000111011	DA993734	chr12	-	121571928	121572642	5	0	0
JnId_h_20642	RSRC2	ENSG00000111011	DA993734	chr12	-	121572799	121577347	5	0	0
JnId_h_20643	KNTC1	ENSG00000184445	CD705444	chr12	+	121580692	121585163	1	0	0
JnId_h_20644	KNTC1	ENSG00000184445	DR006401	chr12	+	121592627	121594099	2	0	0
JnId_h_20645	KNTC1	ENSG00000184445	BE929609	chr12	+	121596769	121597121	2	0	0
JnId_h_20646	KNTC1	ENSG00000184445	BE929609	chr12	+	121597174	121597914	2	0	0
JnId_h_20647	KNTC1	ENSG00000184445	-	chr12	+	121598030	121598414	2	0	0
JnId_h_20648	KNTC1	ENSG00000184445	-	chr12	+	121598469	121600265	1	0	0
JnId_h_20649	KNTC1	ENSG00000184445	DA777132	chr12	+	121602196	121607883	1	0	0
JnId_h_20650	KNTC1	ENSG00000184445	DA777132	chr12	+	121608189	121612420	1	0	0
JnId_h_20651	KNTC1	ENSG00000184445	DA777132	chr12	+	121612474	121613137	2	0	0
JnId_h_20652	KNTC1	ENSG00000184445	DA777132	chr12	+	121618872	121620180	1	0	0
JnId_h_20653	KNTC1	ENSG00000184445	-	chr12	+	121620324	121621375	4	0	0
JnId_h_20654	KNTC1	ENSG00000184445	BF095435	chr12	+	121621432	121621524	4	0	0
JnId_h_20655	KNTC1	ENSG00000184445	BF095435	chr12	+	121621626	121623436	1	0	0
JnId_h_20656	KNTC1	ENSG00000184445	BF095435	chr12	+	121623556	121623641	3	0	0
JnId_h_20657	KNTC1	ENSG00000184445	-	chr12	+	121623785	121624781	2	0	0
JnId_h_20658	KNTC1	ENSG00000184445	-	chr12	+	121624880	121626042	1	0	0
JnId_h_20659	KNTC1	ENSG00000184445	-	chr12	+	121626146	121626299	1	0	0
JnId_h_20660	KNTC1	ENSG00000184445	-	chr12	+	121626399	121627394	1	0	0
JnId_h_20661	KNTC1	ENSG00000184445	-	chr12	+	121627529	121628171	1	0	0
JnId_h_20662	KNTC1	ENSG00000184445	-	chr12	+	121628291	121630404	3	0	0
JnId_h_20663	KNTC1	ENSG00000184445	-	chr12	+	121630477	121631102	1	0	0
JnId_h_20664	KNTC1	ENSG00000184445	-	chr12	+	121631170	121633204	1	0	0
JnId_h_20665	KNTC1	ENSG00000184445	-	chr12	+	121633485	121634777	5	0	0
JnId_h_20666	KNTC1	ENSG00000184445	BQ213212	chr12	+	121636274	121637200	1	0	0
JnId_h_20667	KNTC1	ENSG00000184445	-	chr12	+	121637257	121638210	1	0	0
JnId_h_20668	KNTC1	ENSG00000184445	CF121885	chr12	+	121641235	121641836	2	0	0
JnId_h_20669	KNTC1	ENSG00000184445	-	chr12	+	121641953	121644775	2	0	0
JnId_h_20670	KNTC1	ENSG00000184445	BI257604	chr12	+	121648438	121652035	2	0	0
JnId_h_20671	KNTC1	ENSG00000184445	BI257604	chr12	+	121652125	121653068	1	0	0

JnId_h_20672	KNTC1	ENSG00000184445	BI257604	chr12	+	121653240	121653328	1	0	0
JnId_h_20673	KNTC1	ENSG00000184445	DB038958	chr12	+	121653387	121653526	1	0	0
JnId_h_20674	KNTC1	ENSG00000184445	DA643312	chr12	+	121653743	121655063	1	0	0
JnId_h_20675	KNTC1	ENSG00000184445	DA643312	chr12	+	121655137	121655376	2	0	0
JnId_h_20676	KNTC1	ENSG00000184445	CX784759	chr12	+	121655587	121655805	3	0	0
JnId_h_20677	KNTC1	ENSG00000184445	AW842579	chr12	+	121659930	121661321	5	0	0
JnId_h_20678	KNTC1	ENSG00000184445	AW842579	chr12	+	121661400	121663611	1	0	0
JnId_h_20679	KNTC1	ENSG00000184445	AW842579	chr12	+	121663730	121664125	2	0	0
JnId_h_20680	KNTC1	ENSG00000184445	AW842579	chr12	+	121664261	121665490	5	0	0
JnId_h_20681	KNTC1	ENSG00000184445	CN307559	chr12	+	121668897	121668981	2	0	0
JnId_h_20682	KNTC1	ENSG00000184445	CN307559	chr12	+	121669045	121670978	3	0	0
JnId_h_20683	KNTC1	ENSG00000184445	CN307559	chr12	+	121671108	121672380	6	0	0
JnId_h_20684	KNTC1	ENSG00000184445	AI916095	chr12	+	121673107	121675097	1	0	0
JnId_h_20685	KNTC1	ENSG00000184445	AA282078	chr12	+	121675188	121676704	2	0	0
JnId_h_20686	DENR	ENSG00000139726	-	chr12	+	121803450	121804192	4	0	0
JnId_h_20687	DENR	ENSG00000139726	DW420829	chr12	+	121804307	121804911	1	0	0
JnId_h_20688	HIP1R	ENSG00000130787	-	chr12	+	121885506	121898530	1	0	1
JnId_h_20689	HIP1R	ENSG00000130787	BM926334	chr12	+	121886143	121898530	2	0	1
JnId_h_20690	HIP1R	ENSG00000130787	BM926334	chr12	+	121898594	121898965	1	0	0
JnId_h_20691	HIP1R	ENSG00000130787	BM926334	chr12	+	121899108	121899295	1	0	0
JnId_h_20692	HIP1R	ENSG00000130787	BM926334	chr12	+	121899352	121900374	2	0	0
JnId_h_20693	HIP1R	ENSG00000130787	-	chr12	+	121900455	121901334	2	0	1
JnId_h_20694	HIP1R	ENSG00000130787	BM926334	chr12	+	121901411	121901735	1	0	0
JnId_h_20695	HIP1R	ENSG00000130787	BM926334	chr12	+	121901797	121904542	1	0	0
JnId_h_20696	HIP1R	ENSG00000130787	BF853683	chr12	+	121904683	121905404	1	0	0
JnId_h_20697	HIP1R	ENSG00000130787	BG569566	chr12	+	121906112	121906330	1	0	0
JnId_h_20698	HIP1R	ENSG00000130787	-	chr12	+	121906403	121906479	1	0	0
JnId_h_20699	HIP1R	ENSG00000130787	BF527206	chr12	+	121906844	121906931	1	0	0
JnId_h_20700	HIP1R	ENSG00000130787	BF527206	chr12	+	121907048	121907124	3	0	0
JnId_h_20701	HIP1R	ENSG00000130787	BF527206	chr12	+	121907226	121907520	2	0	0
JnId_h_20702	HIP1R	ENSG00000130787	BG818838	chr12	+	121908749	121908848	2	0	0
JnId_h_20703	HIP1R	ENSG00000130787	BM926946	chr12	+	121908935	121909337	2	0	0
JnId_h_20704	HIP1R	ENSG00000130787	-	chr12	+	121909697	121909925	2	0	0
JnId_h_20705	HIP1R	ENSG00000130787	BM926946	chr12	+	121910036	121910271	4	0	0
JnId_h_20706	HIP1R	ENSG00000130787	-	chr12	+	121910330	121910546	1	0	0
JnId_h_20707	HIP1R	ENSG00000130787	AU143644	chr12	+	121911284	121911415	2	0	0
JnId_h_20708	HIP1R	ENSG00000130787	AU143644	chr12	+	121911539	121911630	1	0	0
JnId_h_20709	HIP1R	ENSG00000130787	AU143644	chr12	+	121911692	121911807	1	0	0
JnId_h_20710	HIP1R	ENSG00000130787	DA517513	chr12	+	121912014	121912205	2	0	0
JnId_h_20711	VPS37B	ENSG00000139722	BM916357	chr12	-	121918107	121918979	1	0	0
JnId_h_20712	VPS37B	ENSG00000139722	CN259726	chr12	-	121919062	121921389	4	0	0
JnId_h_20713	VPS37B	ENSG00000139722	DA304759	chr12	-	121921561	121946451	2	0	0
JnId_h_20714	ABCB9	ENSG00000150967	-	chr12	-	121982828	121985771	1	0	0
JnId_h_20715	ABCB9	ENSG00000150967	BM795184	chr12	-	121999329	122000287	1	0	0
JnId_h_20716	OGFOD2	ENSG00000111325	-	chr12	+	122027267	122027370	1	0	0
JnId_h_20717	OGFOD2	ENSG00000111325	DB046560	chr12	+	122027470	122028941	1	0	0
JnId_h_20718	OGFOD2	ENSG00000111325	-	chr12	+	122029069	122029252	1	0	0
JnId_h_20719	ARL6IP4	ENSG00000182196	BE297898	chr12	+	122031245	122031628	15	0	0
JnId_h_20720	ARL6IP4	ENSG00000182196	CN336762	chr12	+	122031312	122031628	3	0	0
JnId_h_20721	ARL6IP4	-	AI674235	chr12	+	122031722	122032531	1	0	0
JnId_h_20722	ARL6IP4	ENSG00000182196	BQ069107	chr12	+	122031766	122032094	5	0	0
JnId_h_20723	ARL6IP4	ENSG00000182196	CB961420	chr12	+	122031799	122032070	2	0	0
JnId_h_20724	ARL6IP4	ENSG00000182196	BE297898	chr12	+	122031799	122032094	9	0	0
JnId_h_20725	ARL6IP4	ENSG00000182196	-	chr12	+	122032309	122032530	1	0	0
JnId_h_20726	ARL6IP4	ENSG00000182196	BE297898	chr12	+	122032379	122032456	14	0	1
JnId_h_20727	ARL6IP4	ENSG00000182196	BQ069107	chr12	+	122032574	122032968	13	0	0
JnId_h_20728	ARL6IP4	ENSG00000182196	BQ069107	chr12	+	122033038	122033119	18	0	0
JnId_h_20729	PITPNM2	ENSG00000090975	-	chr12	-	122038401	122038733	1	0	0
JnId_h_20730	PITPNM2	ENSG00000090975	DB344400	chr12	-	122051348	122051553	1	0	0
JnId_h_20731	PITPNM2	ENSG00000090975	BI010802	chr12	-	122056048	122060349	1	0	0
JnId_h_20732	PITPNM2	ENSG00000090975	AL549956	chr12	-	122060577	122063112	1	0	0
JnId_h_20733	MPHOSPH9	ENSG00000051825	AA847224	chr12	-	122211883	122212614	1	0	0
JnId_h_20734	MPHOSPH9	ENSG00000051825	CN334481	chr12	-	122212718	122213513	1	0	0
JnId_h_20735	MPHOSPH9	ENSG00000051825	BX350400	chr12	-	122213634	122214449	2	0	0

JnId_h_20736	MPHOSPH9	ENSG00000051825	BX350400	chr12	-	122214590	122215801	2	0	0
JnId_h_20737	MPHOSPH9	ENSG00000051825	-	chr12	-	122215977	122217154	1	0	0
JnId_h_20738	MPHOSPH9	ENSG00000051825	BX350400	chr12	-	122217289	122227187	1	0	0
JnId_h_20739	MPHOSPH9	ENSG00000051825	CN400242	chr12	-	122227289	122230425	4	0	0
JnId_h_20740	MPHOSPH9	ENSG00000051825	CN400242	chr12	-	122231710	122244885	1	0	0
JnId_h_20741	MPHOSPH9	ENSG00000051825	BQ429953	chr12	-	122245101	122248746	1	0	0
JnId_h_20742	MPHOSPH9	ENSG00000051825	BQ429953	chr12	-	122248834	122252663	1	0	0
JnId_h_20743	MPHOSPH9	ENSG00000051825	BQ429953	chr12	-	122253584	122253749	2	0	0
JnId_h_20744	MPHOSPH9	ENSG00000051825	BM802001	chr12	-	122253875	122260555	1	0	0
JnId_h_20745	MPHOSPH9	ENSG00000051825	-	chr12	-	122260662	122265243	1	0	0
JnId_h_20746	MPHOSPH9	ENSG00000051825	BM802001	chr12	-	122265334	122268875	1	0	0
JnId_h_20747	MPHOSPH9	ENSG00000051825	-	chr12	-	122272395	122273537	1	0	0
JnId_h_20748	MPHOSPH9	ENSG00000051825	BP430847	chr12	-	122278116	122280760	2	0	0
JnId_h_20749	C12orf65	ENSG00000130921	BP315750	chr12	+	122284031	122304146	1	0	0
JnId_h_20750	C12orf65	ENSG00000130921	BP315750	chr12	+	122304456	122307312	2	0	0
JnId_h_20751	-	AL044234	-	chr12	-	122309648	122310774	1	0	0
JnId_h_20752	CDK2AP1	ENSG00000111328	AI924188	chr12	-	122312303	122315695	14	0	0
JnId_h_20753	CDK2AP1	ENSG00000111328	BU193037	chr12	-	122317782	122322657	1	0	0
JnId_h_20754	CDK2AP1	ENSG00000111328	AI924188	chr12	-	122317782	122322063	4	0	1
JnId_h_20755	SBNO1	ENSG00000139697	CX871018	chr12	-	122355219	122359809	1	0	0
JnId_h_20756	SBNO1	ENSG00000139697	CX871018	chr12	-	122359902	122359988	1	0	0
JnId_h_20757	SBNO1	ENSG00000139697	CX871018	chr12	-	122361629	122364119	1	0	0
JnId_h_20758	SBNO1	ENSG00000139697	BE613495	chr12	-	122366160	122367720	1	0	0
JnId_h_20759	SBNO1	ENSG00000139697	BE613495	chr12	-	122367856	122370399	2	0	0
JnId_h_20760	SBNO1	ENSG00000139697	-	chr12	-	122371107	122371198	1	0	0
JnId_h_20761	SBNO1	ENSG00000139697	DA336593	chr12	-	122378312	122378391	2	0	0
JnId_h_20762	SBNO1	ENSG00000139697	BQ378680	chr12	-	122381875	122384552	2	0	0
JnId_h_20763	SBNO1	ENSG00000139697	BQ378680	chr12	-	122386991	122391487	1	0	0
JnId_h_20764	SBNO1	ENSG00000139697	-	chr12	-	122396067	122398528	1	0	0
JnId_h_20765	SBNO1	ENSG00000139697	BG686802	chr12	-	122398633	122400809	2	0	0
JnId_h_20766	SBNO1	ENSG00000139697	BG686802	chr12	-	122400941	122415200	2	0	0
JnId_h_20767	SETD8	ENSG00000183955	-	chr12	+	122434708	122439932	1	0	0
JnId_h_20768	SETD8	ENSG00000183955	-	chr12	+	122434708	122441129	1	1	1
JnId_h_20769	NP_659495.1	ENSG00000150977	BQ711724	chr12	-	122466421	122473543	1	0	0
JnId_h_20770	NP_659495.1	ENSG00000150977	BQ711724	chr12	-	122473657	122481007	1	0	0
JnId_h_20771	NP_008951.1	ENSG00000184209	BU597514	chr12	+	122508716	122516037	2	0	0
JnId_h_20772	Q5XKN9	-	-	chr12	+	122515094	122516037	1	0	0
JnId_h_20773	NP_847884.1	ENSG00000188026	CR984788	chr12	-	122523182	122534679	2	0	1
JnId_h_20774	NP_847884.1	ENSG00000188026	CR984788	chr12	-	122534772	122536132	1	0	0
JnId_h_20775	NP_847884.1	ENSG00000188026	BI046044	chr12	-	122536305	122549043	4	0	0
JnId_h_20776	NP_847884.1	ENSG00000188026	BQ893971	chr12	-	122549265	122549917	4	0	0
JnId_h_20777	NP_847884.1	ENSG00000188026	-	chr12	-	122550036	122573994	2	0	0
JnId_h_20778	TMED2	ENSG00000086598	CN302919	chr12	+	122635316	122637246	15	0	0
JnId_h_20779	TMED2	ENSG00000086598	AL515074	chr12	+	122637439	122640841	2	0	0
JnId_h_20780	TMED2	ENSG00000086598	AL515074	chr12	+	122640949	122647104	26	0	0
JnId_h_20781	DDX55	ENSG00000111364	DR159052	chr12	+	122652756	122656430	2	0	0
JnId_h_20782	DDX55	ENSG00000111364	-	chr12	+	122652756	122657931	1	1	1
JnId_h_20783	DDX55	ENSG00000111364	DR159052	chr12	+	122656481	122656572	2	0	0
JnId_h_20784	DDX55	ENSG00000111364	-	chr12	+	122656659	122657931	1	0	0
JnId_h_20785	DDX55	ENSG00000111364	DR159052	chr12	+	122658023	122658099	6	0	0
JnId_h_20786	DDX55	ENSG00000111364	DR159052	chr12	+	122659329	122660438	2	0	0
JnId_h_20787	DDX55	ENSG00000111364	BQ314662	chr12	+	122663752	122665684	5	0	0
JnId_h_20788	DDX55	ENSG00000111364	-	chr12	+	122665816	122667010	1	0	0
JnId_h_20789	DDX55	ENSG00000111364	BQ314662	chr12	+	122667103	122668257	2	0	0
JnId_h_20790	DDX55	ENSG00000111364	-	chr12	+	122668372	122669168	1	0	1
JnId_h_20791	DDX55	ENSG00000111364	AA648068	chr12	+	122669337	122669947	1	0	0
JnId_h_20792	DDX55	ENSG00000111364	BM699005	chr12	+	122670224	122670463	3	0	0
JnId_h_20793	EIF2B1	-	AI750844	chr12	-	122671923	122672208	1	0	0
JnId_h_20794	EIF2B1	ENSG00000111361	BE152759	chr12	-	122672420	122673135	5	0	0
JnId_h_20795	EIF2B1	ENSG00000111361	BU182222	chr12	-	122673261	122675286	4	0	0
JnId_h_20796	EIF2B1	ENSG00000111361	BU182222	chr12	-	122675362	122676924	2	0	0
JnId_h_20797	EIF2B1	ENSG00000111361	BU182222	chr12	-	122676993	122677543	6	0	0
JnId_h_20798	EIF2B1	ENSG00000111361	DA774739	chr12	-	122677656	122680668	5	0	0
JnId_h_20799	EIF2B1	ENSG00000111361	DA774739	chr12	-	122680785	122680896	2	0	0

JnId_h_20800	EIF2B1	ENSG00000111361	BU182222	chr12	-	122681033	122682844	7	0	0
JnId_h_20801	EIF2B1	ENSG00000111361	BU182222	chr12	-	122682946	122684044	3	0	0
JnId_h_20802	GTF2H3	ENSG00000111358	DA845674	chr12	+	122684372	122689763	3	0	0
JnId_h_20803	GTF2H3	ENSG00000111358	AL598882	chr12	+	122684372	122695954	1	1	1
JnId_h_20804	GTF2H3	ENSG00000111358	DA845674	chr12	+	122689843	122695954	7	0	0
JnId_h_20805	GTF2H3	ENSG00000111358	DA845674	chr12	+	122696061	122698462	6	0	0
JnId_h_20806	GTF2H3	ENSG00000111358	DA845674	chr12	+	122698626	122701493	3	0	0
JnId_h_20807	GTF2H3	ENSG00000111358	DA845674	chr12	+	122701556	122703031	2	0	0
JnId_h_20808	GTF2H3	ENSG00000111358	DA845674	chr12	+	122703061	122703206	3	0	0
JnId_h_20809	GTF2H3	ENSG00000111358	DA845674	chr12	+	122703235	122705423	8	0	0
JnId_h_20810	GTF2H3	ENSG00000111358	AL598882	chr12	+	122705498	122706270	7	0	0
JnId_h_20811	GTF2H3	ENSG00000111358	AL598882	chr12	+	122706324	122710015	9	0	0
JnId_h_20812	GTF2H3	ENSG00000111358	BE737536	chr12	+	122710084	122710294	11	0	0
JnId_h_20813	GTF2H3	ENSG00000111358	BE737536	chr12	+	122710430	122710545	5	0	0
JnId_h_20814	GTF2H3	ENSG00000111358	BE737536	chr12	+	122710582	122710665	3	0	0
JnId_h_20815	C12orf38	ENSG00000168778	DA382946	chr12	+	122722114	122722555	1	0	0
JnId_h_20816	C12orf38	ENSG00000168778	-	chr12	+	122722632	122724114	1	0	0
JnId_h_20817	C12orf38	ENSG00000168778	BI041277	chr12	+	122737535	122738550	1	0	0
JnId_h_20818	C12orf38	ENSG00000168778	-	chr12	+	122738677	122741032	1	0	0
JnId_h_20819	C12orf38	ENSG00000168778	AW805553	chr12	+	122743223	122745341	1	0	0
JnId_h_20820	C12orf38	ENSG00000168778	AU129737	chr12	+	122746995	122747586	2	0	0
JnId_h_20821	C12orf38	ENSG00000168778	AU129737	chr12	+	122747698	122750203	1	0	0
JnId_h_20822	C12orf38	ENSG00000168778	AU129737	chr12	+	122750310	122755031	2	0	0
JnId_h_20823	C12orf38	ENSG00000168778	-	chr12	+	122755188	122757225	1	0	0
JnId_h_20824	ATP6V0A2	ENSG00000185344	AW340585	chr12	+	122763182	122769122	1	0	0
JnId_h_20825	ATP6V0A2	ENSG00000185344	AW340585	chr12	+	122769201	122772850	1	0	0
JnId_h_20826	ATP6V0A2	ENSG00000185344	AW340585	chr12	+	122772948	122775153	4	0	0
JnId_h_20827	ATP6V0A2	ENSG00000185344	BQ050095	chr12	+	122778409	122784425	1	0	0
JnId_h_20828	ATP6V0A2	ENSG00000185344	BQ050095	chr12	+	122786124	122787558	4	0	0
JnId_h_20829	ATP6V0A2	ENSG00000185344	BQ050095	chr12	+	122787771	122794284	3	0	0
JnId_h_20830	ATP6V0A2	ENSG00000185344	C05950	chr12	+	122794435	122794700	2	0	0
JnId_h_20831	ATP6V0A2	ENSG00000185344	BI562012	chr12	+	122795284	122795381	4	0	0
JnId_h_20832	ATP6V0A2	ENSG00000185344	-	chr12	+	122799285	122802782	1	1	1
JnId_h_20833	ATP6V0A2	ENSG00000185344	DA819317	chr12	+	122801729	122802782	2	0	0
JnId_h_20834	ATP6V0A2	ENSG00000185344	BX331185	chr12	+	122805037	122807314	5	0	0
JnId_h_20835	-	DV080370	chr12	-	122869747	122871076	1	0	0	
JnId_h_20836	CCDC92	ENSG00000119242	DB021172	chr12	-	122988330	122993243	3	0	0
JnId_h_20837	CCDC92	ENSG00000119242	-	chr12	-	122993285	122993846	3	0	0
JnId_h_20838	CCDC92	ENSG00000119242	DB021172	chr12	-	122993993	122994771	1	0	0
JnId_h_20839	CCDC92	ENSG00000119242	BX396945	chr12	-	122994864	123023028	1	0	0
JnId_h_20840	ZNF664	ENSG00000179195	DA220687	chr12	+	123023852	123024385	3	0	0
JnId_h_20841	ZNF664	ENSG00000179195	DB501692	chr12	+	123024520	123038542	2	0	0
JnId_h_20842	ZNF664	ENSG00000179195	DB501692	chr12	+	123024520	123038545	3	0	1
JnId_h_20843	ZNF664	ENSG00000179195	BG546426	chr12	+	123038638	123061880	3	0	0
JnId_h_20844	ZNF664	ENSG00000179195	BG546426	chr12	+	123061941	123062045	2	0	0
JnId_h_20845	NCOR2	ENSG00000196498	BQ711119	chr12	-	123376082	123376689	2	0	0
JnId_h_20846	NCOR2	ENSG00000196498	BQ897825	chr12	-	123376869	123381343	2	1	1
JnId_h_20847	NCOR2	ENSG00000196498	BQ711119	chr12	-	123378132	123381343	3	0	0
JnId_h_20848	NCOR2	ENSG00000196498	-	chr12	-	123381397	123382817	1	0	0
JnId_h_20849	NCOR2	ENSG00000196498	BQ897825	chr12	-	123383778	123384922	1	0	0
JnId_h_20850	NCOR2	ENSG00000196498	R85042	chr12	-	123385116	123385633	3	0	0
JnId_h_20851	NCOR2	ENSG00000196498	AI002640	chr12	-	123385779	123385981	2	0	0
JnId_h_20852	NCOR2	ENSG00000196498	BG011547	chr12	-	123387679	123390504	5	0	0
JnId_h_20853	NCOR2	ENSG00000196498	CF138524	chr12	-	123391250	123392321	3	0	0
JnId_h_20854	NCOR2	ENSG00000196498	CX873148	chr12	-	123392573	123393503	2	0	0
JnId_h_20855	NCOR2	ENSG00000196498	-	chr12	-	123392573	123422520	1	1	1
JnId_h_20856	NCOR2	ENSG00000196498	BP219358	chr12	-	123393725	123395095	4	0	0
JnId_h_20857	NCOR2	ENSG00000196498	BU180236	chr12	-	123395450	123397062	1	0	0
JnId_h_20858	NCOR2	ENSG00000196498	N99908	chr12	-	123397349	123398323	4	0	0
JnId_h_20859	NCOR2	ENSG00000196498	BG987812	chr12	-	123398410	123398672	1	0	0
JnId_h_20860	NCOR2	ENSG00000196498	CT001945	chr12	-	123401236	123404591	1	0	0
JnId_h_20861	NCOR2	ENSG00000196498	-	chr12	-	123404695	123404976	1	0	0
JnId_h_20862	NCOR2	ENSG00000196498	BM560255	chr12	-	123405081	123405335	2	0	0
JnId_h_20863	NCOR2	ENSG00000196498	CN423534	chr12	-	123405438	123405930	1	0	0

JnId_h_20864	NCOR2	ENSG00000196498	CA397600	chr12	-	123406070	123407140	3	0	0
JnId_h_20865	NCOR2	ENSG00000196498	AL121401	chr12	-	123407305	123412624	1	0	0
JnId_h_20866	NCOR2	ENSG00000196498	BM477568	chr12	-	123412793	123414177	2	0	0
JnId_h_20867	NCOR2	ENSG00000196498	BM477568	chr12	-	123412796	123414177	1	0	1
JnId_h_20868	NCOR2	ENSG00000196498	- chr12	-	123414298	123422520	2	0	0	
JnId_h_20869	NCOR2	ENSG00000196498	BM560912	chr12	-	123423109	123428735	3	0	1
JnId_h_20870	NCOR2	ENSG00000196498	CN423530	chr12	-	123428883	123436243	3	0	0
JnId_h_20871	NCOR2	ENSG00000196498	BG257482	chr12	-	123436386	123448617	2	0	0
JnId_h_20872	NCOR2	ENSG00000196498	BG257482	chr12	-	123448680	123450999	4	0	0
JnId_h_20873	NCOR2	ENSG00000196498	BX282454	chr12	-	123451172	123452902	3	0	0
JnId_h_20874	NCOR2	ENSG00000196498	BF935051	chr12	-	123453060	123470455	1	0	0
JnId_h_20875	NCOR2	ENSG00000196498	BX282454	chr12	-	123470554	123472999	2	0	0
JnId_h_20876	NCOR2	ENSG00000196498	BX282454	chr12	-	123473054	123477120	3	0	0
JnId_h_20877	NCOR2	ENSG00000196498	BF765940	chr12	-	123477299	123480111	3	0	0
JnId_h_20878	NCOR2	ENSG00000196498	BF773192	chr12	-	123480205	123481113	2	0	0
JnId_h_20879	NCOR2	ENSG00000196498	BF089398	chr12	-	123481286	123488428	2	0	0
JnId_h_20880	NCOR2	ENSG00000196498	- chr12	-	123488495	123500313	1	0	0	
JnId_h_20881	NCOR2	ENSG00000196498	- chr12	-	123500366	123507604	1	0	0	
JnId_h_20882	NCOR2	ENSG00000196498	BF089398	chr12	-	123507661	123516671	2	0	0
JnId_h_20883	NCOR2	ENSG00000196498	BE839942	chr12	-	123516785	123523450	6	0	0
JnId_h_20884	NCOR2	ENSG00000196498	BE839942	chr12	-	123523630	123534094	3	0	0
JnId_h_20885	NCOR2	ENSG00000196498	- chr12	-	123534272	123536939	1	0	0	
JnId_h_20886	NCOR2	ENSG00000196498	BF745750	chr12	-	123537067	123545645	1	0	0
JnId_h_20887	NCOR2	ENSG00000196498	- chr12	-	123545867	123586063	1	0	0	
JnId_h_20888	SCARB1	ENSG00000073060	CK902873	chr12	-	123829085	123833181	3	0	0
JnId_h_20889	SCARB1	ENSG00000073060	CN291586	chr12	-	123829085	123836855	1	1	1
JnId_h_20890	SCARB1	ENSG00000073060	CA454474	chr12	-	123833310	123836855	5	0	0
JnId_h_20891	SCARB1	ENSG00000073060	- chr12	-	123833310	123858259	1	1	1	
JnId_h_20892	SCARB1	ENSG00000073060	CA454474	chr12	-	123837002	123837904	10	0	0
JnId_h_20893	SCARB1	ENSG00000073060	BQ877329	chr12	-	123837956	123845693	5	0	0
JnId_h_20894	SCARB1	ENSG00000073060	BQ877329	chr12	-	123845767	123850622	3	0	0
JnId_h_20895	SCARB1	ENSG00000073060	BQ877329	chr12	-	123850741	123858259	2	0	0
JnId_h_20896	SCARB1	ENSG00000073060	BQ877329	chr12	-	123858426	123860672	1	0	0
JnId_h_20897	SCARB1	ENSG00000073060	BQ877329	chr12	-	123860788	123862368	6	0	0
JnId_h_20898	SCARB1	ENSG00000073060	BQ877329	chr12	-	123862464	123864700	7	0	0
JnId_h_20899	SCARB1	ENSG00000073060	BU542029	chr12	-	123864904	123865471	3	0	0
JnId_h_20900	SCARB1	ENSG00000073060	BU542029	chr12	-	123865613	123868048	7	0	0
JnId_h_20901	SCARB1	ENSG00000073060	BU542029	chr12	-	123868206	123914093	5	0	1
JnId_h_20902	UBIQ_HUMAN	ENSG00000150991	BQ434732	chr12	-	123962666	123962791	3	0	0
JnId_h_20903	UBIQ_HUMAN	ENSG00000150991	-	chr12	-	123962907	123964079	1	0	0
JnId_h_20904	UBIQ_HUMAN	ENSG00000150991	-	chr12	-	123964273	123965085	16	0	0
JnId_h_20905	DHX37	ENSG00000150990	BI088651	chr12	-	123998386	123998582	3	0	0
JnId_h_20906	DHX37	ENSG00000150990	BI088651	chr12	-	123998680	124000484	2	0	0
JnId_h_20907	DHX37	ENSG00000150990	BI088651	chr12	-	124000558	124000647	3	0	0
JnId_h_20908	DHX37	ENSG00000150990	BI088651	chr12	-	124001049	124001188	2	0	0
JnId_h_20909	DHX37	ENSG00000150990	BI088651	chr12	-	124001303	124002896	1	0	0
JnId_h_20910	DHX37	ENSG00000150990	BM907916	chr12	-	124003069	124004378	6	0	0
JnId_h_20911	DHX37	ENSG00000150990	BM907916	chr12	-	124004495	124004585	3	0	0
JnId_h_20912	DHX37	ENSG00000150990	BM907916	chr12	-	124004710	124007189	1	0	0
JnId_h_20913	DHX37	ENSG00000150990	- chr12	-	124007378	124007527	2	0	0	
JnId_h_20914	DHX37	ENSG00000150990	BG282469	chr12	-	124007634	124010810	2	0	0
JnId_h_20915	DHX37	ENSG00000150990	- chr12	-	124010922	124014892	1	0	0	
JnId_h_20916	DHX37	ENSG00000150990	BG282469	chr12	-	124015125	124015428	3	0	0
JnId_h_20917	DHX37	ENSG00000150990	BG282469	chr12	-	124015505	124016166	4	0	0
JnId_h_20918	DHX37	ENSG00000150990	BG282469	chr12	-	124016311	124017291	1	0	0
JnId_h_20919	DHX37	ENSG00000150990	BQ933909	chr12	-	124017377	124017621	4	0	0
JnId_h_20920	DHX37	ENSG00000150990	BF311573	chr12	-	124017717	124019032	5	0	0
JnId_h_20921	DHX37	ENSG00000150990	BF311573	chr12	-	124019147	124019365	2	0	0
JnId_h_20922	DHX37	ENSG00000150990	BE261339	chr12	-	124019467	124021800	5	0	0
JnId_h_20923	DHX37	ENSG00000150990	BE261339	chr12	-	124021914	124023001	2	0	0
JnId_h_20924	DHX37	ENSG00000150990	BE261339	chr12	-	124023098	124025917	2	0	0
JnId_h_20925	DHX37	ENSG00000150990	BE261339	chr12	-	124026010	124027840	5	0	0
JnId_h_20926	DHX37	ENSG00000150990	BQ427557	chr12	-	124031337	124033009	3	0	0
JnId_h_20927	DHX37	ENSG00000150990	CN429268	chr12	-	124036764	124039415	1	0	0

JnId_h_20928	BRI3BP	ENSG00000184992	BQ689046	chr12	+	124044502	124063032	3	0	0
JnId_h_20929	AACS	ENSG00000081760	DB461100	chr12	+	124124478	124126989	5	0	0
JnId_h_20930	AACS	ENSG00000081760	BE297678	chr12	+	124127110	124136828	2	0	0
JnId_h_20931	AACS	ENSG00000081760	BE297678	chr12	+	124136942	124141924	3	0	0
JnId_h_20932	AACS	ENSG00000081760	CN372950	chr12	+	124142022	124153177	2	0	0
JnId_h_20933	AACS	ENSG00000081760	BE297678	chr12	+	124153292	124153498	2	0	0
JnId_h_20934	AACS	ENSG00000081760	BE297678	chr12	+	124153580	124157619	1	0	0
JnId_h_20935	AACS	ENSG00000081760	BQ888370	chr12	+	124169264	124175203	3	0	0
JnId_h_20936	AACS	ENSG00000081760	BQ888370	chr12	+	124175268	124175400	4	0	0
JnId_h_20937	AACS	ENSG00000081760	-	chr12	+	124178773	124179833	1	0	0
JnId_h_20938	AACS	ENSG00000081760	BQ888370	chr12	+	124179959	124184501	1	0	1
JnId_h_20939	AACS	ENSG00000081760	BQ888370	chr12	+	124184571	124185292	1	0	0
JnId_h_20940	AACS	ENSG00000081760	BQ888370	chr12	+	124185351	124187160	2	0	0
JnId_h_20941	AACS	ENSG00000081760	BM049793	chr12	+	124187363	124192590	1	0	0
JnId_h_20942	-	DW417575	-	chr12	-	126216558	126216807	9	0	0
JnId_h_20943	SLC15A4	ENSG00000139370	DB190123	chr12	-	127849915	127851351	1	0	0
JnId_h_20944	SLC15A4	ENSG00000139370	DB190123	chr12	-	127851507	127859285	3	0	0
JnId_h_20945	SLC15A4	ENSG00000139370	BM907981	chr12	-	127859971	127860440	5	0	0
JnId_h_20946	SLC15A4	ENSG00000139370	BM907981	chr12	-	127860609	127865272	1	0	0
JnId_h_20947	TMEM132D	-	BQ424760	chr12	-	128161637	128163563	1	0	0
JnId_h_20948	FLJ31485	-	DA684177	chr12	-	129206280	129212460	1	0	0
JnId_h_20949	STX2	ENSG00000111450	CD300217	chr12	-	129846618	129849022	1	0	0
JnId_h_20950	STX2	ENSG00000111450	-	chr12	-	129849133	129851650	1	0	0
JnId_h_20951	STX2	ENSG00000111450	DB521185	chr12	-	129851788	129851912	1	0	0
JnId_h_20952	STX2	ENSG00000111450	-	chr12	-	129851986	129857479	1	0	0
JnId_h_20953	STX2	ENSG00000111450	-	chr12	-	129857588	129859128	1	0	0
JnId_h_20954	STX2	ENSG00000111450	DN990609	chr12	-	129872286	129877690	2	0	0
JnId_h_20955	STX2	ENSG00000111450	DN990609	chr12	-	129877765	129889567	1	0	0
JnId_h_20956	RAN	ENSG00000132341	BU159096	chr12	+	129922624	129923081	64	0	0
JnId_h_20957	RAN	ENSG00000132341	-	chr12	+	129923127	129923333	1	0	0
JnId_h_20958	SFRS8	ENSG00000061936	CN286316	chr12	+	130761945	130764568	2	0	0
JnId_h_20959	SFRS8	ENSG00000061936	CN286324	chr12	+	130764691	130765319	1	0	0
JnId_h_20960	SFRS8	ENSG00000061936	CN286316	chr12	+	130764738	130765319	3	0	1
JnId_h_20961	SFRS8	ENSG00000061936	BI200012	chr12	+	130765451	130769951	4	0	0
JnId_h_20962	SFRS8	ENSG00000061936	BI200012	chr12	+	130770037	130775902	4	0	0
JnId_h_20963	SFRS8	ENSG00000061936	BI200012	chr12	+	130776128	130777437	4	0	0
JnId_h_20964	SFRS8	ENSG00000061936	BG747042	chr12	+	130777550	130778790	7	0	0
JnId_h_20965	SFRS8	ENSG00000061936	-	chr12	+	130777550	130803620	1	1	0
JnId_h_20966	SFRS8	ENSG00000061936	BX389464	chr12	+	130778926	130803620	9	0	0
JnId_h_20967	SFRS8	ENSG00000061936	-	chr12	+	130803861	130804865	4	0	0
JnId_h_20968	SFRS8	ENSG00000061936	BX389464	chr12	+	130804997	130805883	3	0	0
JnId_h_20969	SFRS8	ENSG00000061936	CR982750	chr12	+	130805977	130806970	3	0	0
JnId_h_20970	SFRS8	ENSG00000061936	CR982750	chr12	+	130807142	130814953	3	0	0
JnId_h_20971	SFRS8	ENSG00000061936	CD177433	chr12	+	130807142	130816615	1	1	1
JnId_h_20972	SFRS8	ENSG00000061936	BQ335020	chr12	+	130816806	130828562	5	0	0
JnId_h_20973	SFRS8	ENSG00000061936	BM695653	chr12	+	130837086	130847675	4	0	0
JnId_h_20974	SFRS8	ENSG00000061936	AA824465	chr12	+	130849607	130849920	1	0	0
JnId_h_20975	MMP17	ENSG00000198598	CX164260	chr12	+	130891354	130892121	1	0	0
JnId_h_20976	ULK1	ENSG00000177169	-	chr12	+	130945610	130946098	1	0	0
JnId_h_20977	ULK1	ENSG00000177169	CF135689	chr12	+	130946322	130957389	2	0	0
JnId_h_20978	ULK1	ENSG00000177169	CF135689	chr12	+	130957422	130957992	2	0	0
JnId_h_20979	ULK1	ENSG00000177169	CF135689	chr12	+	130958029	130959141	1	0	0
JnId_h_20980	ULK1	ENSG00000177169	-	chr12	+	130959315	130959395	1	0	0
JnId_h_20981	ULK1	ENSG00000177169	BF762423	chr12	+	130959469	130959633	2	0	0
JnId_h_20982	ULK1	ENSG00000177169	-	chr12	+	130960331	130960416	2	0	0
JnId_h_20983	ULK1	ENSG00000177169	BQ900962	chr12	+	130960499	130960751	1	0	0
JnId_h_20984	ULK1	ENSG00000177169	AI494548	chr12	+	130960802	130961209	4	0	0
JnId_h_20985	ULK1	ENSG00000177169	BQ900962	chr12	+	130961298	130962439	3	0	0
JnId_h_20986	ULK1	ENSG00000177169	BM802726	chr12	+	130962587	130963695	2	0	0
JnId_h_20987	ULK1	ENSG00000177169	BM802726	chr12	+	130963756	130964244	1	0	0
JnId_h_20988	ULK1	ENSG00000177169	-	chr12	+	130963756	130964849	1	1	0
JnId_h_20989	ULK1	ENSG00000177169	CN275944	chr12	+	130965729	130965832	3	0	0
JnId_h_20990	ULK1	ENSG00000177169	CN275940	chr12	+	130966657	130966895	3	0	0
JnId_h_20991	ULK1	ENSG00000177169	DA795873	chr12	+	130967560	130967908	2	0	0

JnId_h_20992	ULK1	ENSG00000177169	BU527621	chr12	+	130969179	130969709	1	0	0
JnId_h_20993	ULK1	ENSG00000177169	-	chr12	+	130970088	130970476	2	0	0
JnId_h_20994	ULK1	ENSG00000177169	BU527621	chr12	+	130970634	130971597	1	0	0
JnId_h_20995	ULK1	ENSG00000177169	-	chr12	+	130971733	130971803	1	0	0
JnId_h_20996	PUS1	ENSG00000177192	BI222232	chr12	+	130980633	130982672	1	0	0
JnId_h_20997	PUS1	-	BE396566	chr12	+	130982810	130983220	1	0	0
JnId_h_20998	PUS1	ENSG00000177192	BI222232	chr12	+	130982810	130989670	1	0	0
JnId_h_20999	PUS1	ENSG00000177192	DN601727	chr12	+	130983327	130991786	1	0	0
JnId_h_21000	EP400	ENSG00000183495	-	chr12	+	131012452	131030191	1	0	1
JnId_h_21001	EP400	ENSG00000183495	-	chr12	+	131032976	131037011	2	0	0
JnId_h_21002	EP400	ENSG00000183495	DB323969	chr12	+	131038385	131040458	2	0	0
JnId_h_21003	EP400	ENSG00000183495	-	chr12	+	131038388	131040461	2	0	1
JnId_h_21004	EP400	ENSG00000183495	DB323969	chr12	+	131040602	131041133	2	0	1
JnId_h_21005	EP400	ENSG00000183495	BM549443	chr12	+	131045454	131055574	2	0	0
JnId_h_21006	EP400	ENSG00000183495	BM549443	chr12	+	131056800	131057197	3	0	0
JnId_h_21007	EP400	ENSG00000183495	CF122102	chr12	+	131057375	131061995	1	0	0
JnId_h_21008	EP400	ENSG00000183495	CF122102	chr12	+	131062132	131063506	1	0	0
JnId_h_21009	EP400	ENSG00000183495	CF122102	chr12	+	131064162	131064274	1	0	0
JnId_h_21010	EP400	ENSG00000183495	BX369075	chr12	+	131068874	131070546	2	0	0
JnId_h_21011	EP400	ENSG00000183495	BX369075	chr12	+	131070716	131071576	2	0	0
JnId_h_21012	EP400	ENSG00000183495	-	chr12	+	131070716	131074274	1	0	1
JnId_h_21013	EP400	ENSG00000183495	CN344610	chr12	+	131074439	131076143	2	0	0
JnId_h_21014	EP400	ENSG00000183495	AW027530	chr12	+	131076302	131077934	1	0	0
JnId_h_21015	EP400	ENSG00000183495	-	chr12	+	131078029	131078514	1	0	0
JnId_h_21016	EP400	-	AW027530	chr12	+	131078037	131078523	1	0	0
JnId_h_21017	EP400	ENSG00000183495	AI741299	chr12	+	131080401	131080486	1	0	0
JnId_h_21018	EP400	ENSG00000183495	AI741299	chr12	+	131082647	131088179	1	0	0
JnId_h_21019	EP400	ENSG00000183495	AJ705926	chr12	+	131088291	131088450	3	0	0
JnId_h_21020	EP400	ENSG00000183495	DA400718	chr12	+	131088594	131093801	2	0	0
JnId_h_21021	EP400	ENSG00000183495	BM464125	chr12	+	131094226	131094674	3	0	0
JnId_h_21022	EP400	ENSG00000183495	BM464125	chr12	+	131094809	131095168	5	0	0
JnId_h_21023	EP400	ENSG00000183495	BM464125	chr12	+	131095213	131095297	7	0	0
JnId_h_21024	EP400	ENSG00000183495	BM464125	chr12	+	131095451	131095816	1	0	0
JnId_h_21025	EP400	ENSG00000183495	-	chr12	+	131096058	131096224	1	0	0
JnId_h_21026	EP400	ENSG00000183495	-	chr12	+	131096398	131100820	1	0	0
JnId_h_21027	EP400	ENSG00000183495	BE909421	chr12	+	131100957	131101096	2	0	0
JnId_h_21028	EP400	ENSG00000183495	-	chr12	+	131101153	131103643	1	0	0
JnId_h_21029	EP400	ENSG00000183495	BQ649918	chr12	+	131103722	131103840	1	0	0
JnId_h_21030	EP400	ENSG00000183495	CN344609	chr12	+	131105517	131105596	2	0	0
JnId_h_21031	EP400	ENSG00000183495	CN344609	chr12	+	131105706	131112607	4	0	0
JnId_h_21032	EP400	ENSG00000183495	DA237900	chr12	+	131113199	131115165	4	0	0
JnId_h_21033	EP400	ENSG00000183495	CN344608	chr12	+	131115384	131117271	1	0	0
JnId_h_21034	EP400	ENSG00000183495	DA237900	chr12	+	131115384	131117292	3	0	1
JnId_h_21035	EP400	ENSG00000183495	DA237900	chr12	+	131117467	131117859	5	0	0
JnId_h_21036	EP400	ENSG00000183495	BM702025	chr12	+	131117984	131119992	3	0	0
JnId_h_21037	EP400	ENSG00000183495	DA994544	chr12	+	131127091	131127898	2	0	0
JnId_h_21038	EP400NL	ENSG00000185684	-	chr12	+	131135814	131141346	1	0	0
JnId_h_21039	EP400NL	ENSG00000185684	-	chr12	+	131159180	131160265	1	0	0
JnId_h_21040	EP400NL	ENSG00000185684	-	chr12	+	131160330	131170917	1	1	1
JnId_h_21041	EP400NL	ENSG00000185684	-	chr12	+	131165043	131170917	1	0	0
JnId_h_21042	EP400NL	ENSG00000185684	-	chr12	+	131172077	131172422	4	0	0
JnId_h_21043	EP400NL	ENSG00000185684	BU677732	chr12	+	131172082	131172428	3	0	1
JnId_h_21044	EP400NL	ENSG00000185684	BI161281	chr12	+	131172478	131175691	1	0	0
JnId_h_21045	DDX51	ENSG00000185163	BG011200	chr12	-	131189796	131190132	3	0	0
JnId_h_21046	DDX51	ENSG00000185163	-	chr12	-	131190267	131190358	1	0	0
JnId_h_21047	DDX51	ENSG00000185163	CK002537	chr12	-	131190422	131190595	4	0	0
JnId_h_21048	DDX51	ENSG00000185163	-	chr12	-	131190422	131192616	1	1	1
JnId_h_21049	DDX51	ENSG00000185163	CK002537	chr12	-	131190697	131190920	4	0	0
JnId_h_21050	DDX51	ENSG00000185163	AA015780	chr12	-	131191037	131191118	1	0	0
JnId_h_21051	DDX51	ENSG00000185163	AA015780	chr12	-	131191233	131191328	1	0	0
JnId_h_21052	DDX51	-	CR991370	chr12	-	131191518	131191601	2	0	0
JnId_h_21053	DDX51	ENSG00000185163	BE514280	chr12	-	131191918	131191995	4	0	0
JnId_h_21054	DDX51	ENSG00000185163	BE514280	chr12	-	131192104	131192347	2	0	0
JnId_h_21055	DDX51	ENSG00000185163	BE514280	chr12	-	131192454	131192616	2	0	0

JnId_h_21056	DDX51	ENSG00000185163	BE514280	chr12	-	131192688	131192774	1	0	0
JnId_h_21057	DDX51	ENSG00000185163	BE514280	chr12	-	131192920	131193225	6	0	0
JnId_h_21058	DDX51	ENSG00000185163	CT001923	chr12	-	131193376	131194192	3	0	0
JnId_h_21059	DDX51	ENSG00000185163	CT001923	chr12	-	131194407	131194490	1	0	0
JnId_h_21060	NOC4L	ENSG00000184967	BE883145	chr12	+	131195103	131195351	1	0	0
JnId_h_21061	NOC4L	ENSG00000184967	BE883145	chr12	+	131195472	131196056	3	0	0
JnId_h_21062	NOC4L	ENSG00000184967	BE883145	chr12	+	131196163	131197778	3	0	0
JnId_h_21063	NOC4L	ENSG00000184967	BE280708	chr12	+	131197886	131198130	6	0	0
JnId_h_21064	NOC4L	ENSG00000184967	BX386961	chr12	+	131198280	131198377	5	0	0
JnId_h_21065	NOC4L	ENSG00000184967	BM823869	chr12	+	131198477	131198569	2	0	0
JnId_h_21066	NOC4L	ENSG00000184967	BX386961	chr12	+	131198604	131199106	6	0	0
JnId_h_21067	NOC4L	ENSG00000184967	BM823869	chr12	+	131199157	131199281	6	0	0
JnId_h_21068	NOC4L	ENSG00000184967	BM474552	chr12	+	131199393	131201478	5	0	0
JnId_h_21069	NOC4L	ENSG00000184967	H91896	chr12	+	131201539	131201755	6	0	0
JnId_h_21070	NOC4L	ENSG00000184967	AL562684	chr12	+	131201866	131201981	3	0	0
JnId_h_21071	NOC4L	ENSG00000184967	AL562684	chr12	+	131202142	131202235	5	0	0
JnId_h_21072	NOC4L	ENSG00000184967	-	chr12	+	131202318	131202581	1	0	0
JnId_h_21073	NOC4L	ENSG00000184967	AL562684	chr12	+	131202695	131202779	1	0	0
JnId_h_21074	KIAA1545	-	DA570359	chr12	+	131576886	131612525	1	0	0
JnId_h_21075	Q9HCM7	-	AI879123	chr12	+	131595009	131612392	1	0	0
JnId_h_21076	Q9HCM7	-	-	chr12	+	131612482	131614611	1	0	0
JnId_h_21077	Q9HCM7	-	CN302196	chr12	+	131614647	131634661	1	0	0
JnId_h_21078	Q9HCM7	-	-	chr12	+	131654185	131656584	4	0	0
JnId_h_21079	Q9HCM7	-	CR992985	chr12	+	131656900	131656993	2	0	0
JnId_h_21080	Q86XQ1_HUMAN	ENSG00000112787	DR008010	chr12	+	131657894	131658951	2	0	0
JnId_h_21081	Q86XQ1_HUMAN	ENSG00000112787	CN414199	chr12	+	131658183	131658946	1	0	1
JnId_h_21082	Q86XQ1_HUMAN	ENSG00000112787	DR008010	chr12	+	131659003	131659185	3	0	0
JnId_h_21083	KIAA1545	-	AA378765	chr12	+	131659281	131660749	2	0	0
JnId_h_21084	KIAA1545	-	AA378765	chr12	+	131660817	131660978	3	0	0
JnId_h_21085	Q86XQ1_HUMAN	ENSG00000112787	BF761533	chr12	+	131661007	131661152	3	1	0
JnId_h_21086	Q86XQ1_HUMAN	ENSG00000112787	AA378765	chr12	+	131661223	131663457	3	0	0
JnId_h_21087	Q86XQ1_HUMAN	ENSG00000112787	BX437022	chr12	+	131663590	131668097	5	0	0
JnId_h_21088	Q86XQ1_HUMAN	ENSG00000112787	BX437022	chr12	+	131668175	131668399	7	0	0
JnId_h_21089	Q86XQ1_HUMAN	ENSG00000112787	BX437022	chr12	+	131668483	131668720	3	0	0
JnId_h_21090	Q86XQ1_HUMAN	ENSG00000112787	CR980228	chr12	+	131668925	131669629	4	0	0
JnId_h_21091	POLE	ENSG00000177084	BG744086	chr12	-	131711469	131711563	9	0	0
JnId_h_21092	POLE	ENSG00000177084	BG744086	chr12	-	131711653	131712303	4	0	1
JnId_h_21093	POLE	ENSG00000177084	BG744086	chr12	-	131712429	131712775	5	0	0
JnId_h_21094	POLE	ENSG00000177084	BE796142	chr12	-	131712976	131718973	9	0	0
JnId_h_21095	POLE	ENSG00000177084	DA045177	chr12	-	131719167	131719322	4	0	0
JnId_h_21096	POLE	ENSG00000177084	DA045177	chr12	-	131719454	131720844	6	0	0
JnId_h_21097	POLE	ENSG00000177084	DA045177	chr12	-	131721037	131722550	4	0	0
JnId_h_21098	POLE	ENSG00000177084	BE281419	chr12	-	131722683	131724672	5	0	0
JnId_h_21099	POLE	ENSG00000177084	BE281419	chr12	-	131724798	131725783	7	0	0
JnId_h_21100	POLE	ENSG00000177084	BF808966	chr12	-	131725957	131727676	1	0	0
JnId_h_21101	POLE	ENSG00000177084	BQ434644	chr12	-	131725957	131728305	2	0	0
JnId_h_21102	POLE	ENSG00000177084	BQ434644	chr12	-	131728510	131728835	7	0	0
JnId_h_21103	POLE	ENSG00000177084	DB160335	chr12	-	131729056	131729164	9	0	0
JnId_h_21104	POLE	ENSG00000177084	DB160335	chr12	-	131729388	131729478	3	0	0
JnId_h_21105	POLE	ENSG00000177084	-	chr12	-	131729388	131755469	1	1	0
JnId_h_21106	POLE	ENSG00000177084	DB160335	chr12	-	131729655	131729882	10	0	0
JnId_h_21107	POLE	ENSG00000177084	DA448472	chr12	-	131729989	131730065	11	0	0
JnId_h_21108	POLE	ENSG00000177084	CN332483	chr12	-	131730219	131730495	4	0	0
JnId_h_21109	POLE	ENSG00000177084	CN332483	chr12	-	131730636	131735587	2	0	0
JnId_h_21110	POLE	ENSG00000177084	-	chr12	-	131730636	131755469	1	1	0
JnId_h_21111	POLE	ENSG00000177084	CN332486	chr12	-	131735731	131735964	7	0	0
JnId_h_21112	POLE	ENSG00000177084	CN332486	chr12	-	131736174	131736335	4	0	0
JnId_h_21113	POLE	ENSG00000177084	BF760719	chr12	-	131736548	131743794	7	0	0
JnId_h_21114	POLE	ENSG00000177084	CX165615	chr12	-	131743917	131744007	8	0	0
JnId_h_21115	POLE	ENSG00000177084	DB081234	chr12	-	131744088	131744526	5	0	0
JnId_h_21116	POLE	ENSG00000177084	DB081234	chr12	-	131744629	131745953	3	0	0
JnId_h_21117	POLE	ENSG00000177084	DB081234	chr12	-	131746168	131747627	8	0	0
JnId_h_21118	POLE	ENSG00000177084	BQ065621	chr12	-	131747823	131748185	5	0	0
JnId_h_21119	POLE	ENSG00000177084	AL703760	chr12	-	131748343	131750662	11	0	0

JnId_h_21120	POLE	ENSG00000177084	AL703760	chr12	-	131750807	131751028	4	0	0
JnId_h_21121	POLE	ENSG00000177084	AL712973	chr12	-	131751121	131751960	8	0	0
JnId_h_21122	POLE	ENSG00000177084	AL712973	chr12	-	131752109	131754161	5	0	0
JnId_h_21123	POLE	ENSG00000177084	AL712973	chr12	-	131754307	131755014	3	0	0
JnId_h_21124	POLE	ENSG00000177084	AL712973	chr12	-	131755161	131755293	3	0	0
JnId_h_21125	POLE	ENSG00000177084	BM452532	chr12	-	131755396	131755469	3	0	0
JnId_h_21126	POLE	ENSG00000177084	BM452532	chr12	-	131755598	131758873	4	0	0
JnId_h_21127	POLE	ENSG00000177084	BM452532	chr12	-	131758981	131759285	5	0	0
JnId_h_21128	POLE	ENSG00000177084	BM452532	chr12	-	131759498	131759822	8	0	0
JnId_h_21129	POLE	ENSG00000177084	- chr12	-	131759498	131760233	1	1	1	
JnId_h_21130	POLE	ENSG00000177084	BM452532	chr12	-	131759936	131760233	4	0	1
JnId_h_21131	POLE	ENSG00000177084	AW450295	chr12	-	131760366	131762056	4	0	0
JnId_h_21132	POLE	ENSG00000177084	AW450295	chr12	-	131762176	131762393	5	0	0
JnId_h_21133	POLE	ENSG00000177084	AW450295	chr12	-	131762479	131762752	5	0	0
JnId_h_21134	POLE	ENSG00000177084	AW450295	chr12	-	131762863	131763204	3	0	0
JnId_h_21135	POLE	ENSG00000177084	AW300080	chr12	-	131763312	131764021	7	0	0
JnId_h_21136	POLE	ENSG00000177084	- chr12	-	131763312	131773912	1	1	1	
JnId_h_21137	POLE	ENSG00000177084	AI631774	chr12	-	131764102	131764236	3	0	0
JnId_h_21138	POLE	ENSG00000177084	- chr12	-	131764378	131766155	6	0	0	
JnId_h_21139	POLE	ENSG00000177084	BG981168	chr12	-	131766705	131766836	4	0	0
JnId_h_21140	POLE	ENSG00000177084	- chr12	-	131766881	131767265	2	0	0	
JnId_h_21141	POLE	ENSG00000177084	BF833000	chr12	-	131767346	131767796	5	0	0
JnId_h_21142	POLE	ENSG00000177084	- chr12	-	131767938	131773912	1	0	0	
JnId_h_21143	PXMP2	ENSG00000176876	BE796979	chr12	+	131774451	131776921	3	0	0
JnId_h_21144	PXMP2	ENSG00000176876	BE796979	chr12	+	131777035	131782542	4	0	0
JnId_h_21145	PXMP2	ENSG00000176876	- chr12	+	131782705	131787908	2	0	0	
JnId_h_21146	PXMP2	ENSG00000176876	BE796979	chr12	+	131788028	131791277	5	0	0
JnId_h_21147	PGAM5	ENSG00000176894	- chr12	+	131797726	131801516	1	0	0	
JnId_h_21148	PGAM5	ENSG00000176894	CA487134	chr12	+	131801695	131804097	2	0	0
JnId_h_21149	PGAM5	ENSG00000176894	- chr12	+	131801695	131804368	1	1	1	
JnId_h_21150	PGAM5	ENSG00000176894	CA487134	chr12	+	131804223	131804368	4	0	0
JnId_h_21151	PGAM5	ENSG00000176894	BE901766	chr12	+	131804457	131804645	1	0	0
JnId_h_21152	PGAM5	ENSG00000176894	CA487134	chr12	+	131804779	131807336	5	0	0
JnId_h_21153	KIAA0692	ENSG00000176915	AI669009	chr12	-	131814102	131814690	5	0	0
JnId_h_21154	KIAA0692	ENSG00000176915	BU948367	chr12	-	131814822	131816337	2	0	0
JnId_h_21155	KIAA0692	ENSG00000176915	AU143627	chr12	-	131816929	131821043	2	0	1
JnId_h_21156	KIAA0692	ENSG00000176915	AU143627	chr12	-	131821234	131822064	4	0	0
JnId_h_21157	KIAA0692	ENSG00000176915	AU143627	chr12	-	131822171	131823551	1	0	0
JnId_h_21158	KIAA0692	ENSG00000176915	AU143627	chr12	-	131823724	131828077	5	0	0
JnId_h_21159	KIAA0692	ENSG00000176915	AW504265	chr12	-	131828144	131829812	6	0	0
JnId_h_21160	KIAA0692	ENSG00000176915	AW504265	chr12	-	131829935	131834490	6	0	0
JnId_h_21161	KIAA0692	ENSG00000176915	AW504265	chr12	-	131834679	131834796	6	0	0
JnId_h_21162	KIAA0692	ENSG00000176915	AU185052	chr12	-	131834990	131837301	4	0	0
JnId_h_21163	KIAA0692	ENSG00000176915	BU857770	chr12	-	131837508	131841333	6	0	0
JnId_h_21164	KIAA0692	ENSG00000176915	DB456854	chr12	-	131841792	131848276	2	0	0
JnId_h_21165	GOLGA3	ENSG00000090615	BX457489	chr12	-	131860979	131861799	2	0	0
JnId_h_21166	GOLGA3	ENSG00000090615	BU521351	chr12	-	131863415	131863616	2	0	0
JnId_h_21167	GOLGA3	ENSG00000090615	BQ068374	chr12	-	131863749	131864324	1	0	0
JnId_h_21168	GOLGA3	ENSG00000090615	BQ068374	chr12	-	131864464	131867456	1	0	0
JnId_h_21169	GOLGA3	ENSG00000090615	BQ068374	chr12	-	131869152	131870822	2	0	0
JnId_h_21170	GOLGA3	ENSG00000090615	BQ068374	chr12	-	131870966	131872997	1	0	0
JnId_h_21171	GOLGA3	ENSG00000090615	BF305057	chr12	-	131873214	131873351	1	0	0
JnId_h_21172	GOLGA3	ENSG00000090615	BP348951	chr12	-	131873446	131875685	1	0	0
JnId_h_21173	GOLGA3	ENSG00000090615	- chr12	-	131885136	131888425	1	0	0	
JnId_h_21174	GOLGA3	ENSG00000090615	BF903043	chr12	-	131888628	131891374	3	0	0
JnId_h_21175	GOLGA3	ENSG00000090615	- chr12	-	131891681	131893835	1	0	0	
JnId_h_21176	GOLGA3	ENSG00000090615	BQ877009	chr12	-	131893947	131894549	1	0	0
JnId_h_21177	GOLGA3	ENSG00000090615	CN294160	chr12	-	131895208	131899965	1	0	0
JnId_h_21178	GOLGA3	ENSG00000090615	- chr12	-	131900078	131903198	1	0	0	
JnId_h_21179	GOLGA3	ENSG00000090615	BE467648	chr12	-	131900082	131903203	1	0	1
JnId_h_21180	GOLGA3	ENSG00000090615	CN294160	chr12	-	131903471	131908654	3	0	0
JnId_h_21181	CHFR	ENSG00000072609	BG395714	chr12	-	131930793	131933701	3	0	0
JnId_h_21182	CHFR	ENSG00000072609	BG395714	chr12	-	131934814	131935299	2	0	0
JnId_h_21183	CHFR	ENSG00000072609	BG395714	chr12	-	131935383	131938276	2	0	0

JnId_h_21184	CHFR	ENSG00000072609	BG395714	chr12	-	131940232	131943126	2	0	0	
JnId_h_21185	CHFR	ENSG00000072609	-	chr12	-	131943289	131944063	1	0	1	
JnId_h_21186	CHFR	ENSG00000072609	-	chr12	-	131944218	131945726	1	0	0	
JnId_h_21187	CHFR	ENSG00000072609	BM558904	chr12	-	131948293	131948991	1	0	0	
JnId_h_21188	CHFR	ENSG00000072609	BM558904	chr12	-	131949084	131956277	1	1	0	
JnId_h_21189	CHFR	ENSG00000072609	CT002084	chr12	-	131956457	131957382	1	0	0	
JnId_h_21190	CHFR	ENSG00000072609	CR995110	chr12	-	131957442	131958943	1	0	0	
JnId_h_21191	CHFR	ENSG00000072609	CR995110	chr12	-	131959053	131964213	1	0	0	
JnId_h_21192	CHFR	ENSG00000072609	DB218415	chr12	-	131964313	131973854	2	0	0	
JnId_h_21193	ZNF605	ENSG00000196458	DA488338	chr12	-	132019814	132032279	1	0	0	
JnId_h_21194	ZNF84	ENSG00000198040	DA807225	chr12	+	132134740	132135411	1	0	0	
JnId_h_21195	ZNF140	ENSG00000196387	-	chr12	+	132170220	132192168	1	0	0	
JnId_h_21196	NM_003415.1	ENSG00000151963	-	chr12	+	132268286	132268604	1	0	0	
JnId_h_21197	NM_003415.1	ENSG00000151963	-	chr12	+	132268345	132268604	1	0	1	
JnId_h_21198	NM_003415.1	ENSG00000151963	-	chr12	+	132268689	132274530	1	0	0	
JnId_h_21199	MPP8_HUMAN	ENSG00000196199	DA075673	chr13	+	19106101	19114254	1	0	0	0
JnId_h_21200	MPP8_HUMAN	ENSG00000196199	DA586140	chr13	+	19120661	19122142	1	0	0	0
JnId_h_21201	MPP8_HUMAN	ENSG00000196199	DB329664	chr13	+	19131260	19131340	1	0	0	0
JnId_h_21202	PSPC1	ENSG00000121390	-	chr13	-	19149963	19202378	1	0	0	
JnId_h_21203	PSPC1	ENSG00000121390	BF229665	chr13	-	19175500	19177801	1	0	0	
JnId_h_21204	PSPC1	ENSG00000121390	BF873697	chr13	-	19181739	19202378	5	0	0	
JnId_h_21205	PSPC1	ENSG00000121390	CX782179	chr13	-	19202484	19213704	2	0	0	
JnId_h_21206	PSPC1	ENSG00000121390	-	chr13	-	19213789	19223410	1	0	0	
JnId_h_21207	PSPC1	ENSG00000121390	AA326339	chr13	-	19223607	19231462	3	0	0	
JnId_h_21208	PSPC1	ENSG00000121390	BE175521	chr13	-	19231558	19244381	6	0	0	
JnId_h_21209	PSPC1	ENSG00000121390	R74536	chr13	-	19244683	19254525	7	0	0	
JnId_h_21210	ZMYM2	ENSG00000121741	BP230317	chr13	+	19432166	19465202	1	0	1	
JnId_h_21211	ZMYM2	ENSG00000121741	BI911812	chr13	+	19465704	19465965	2	0	0	
JnId_h_21212	ZMYM2	ENSG00000121741	AV756843	chr13	+	19475275	19477213	1	0	0	
JnId_h_21213	ZMYM2	ENSG00000121741	DA103399	chr13	+	19478726	19491686	1	0	0	
JnId_h_21214	ZMYM2	ENSG00000121741	AL039668	chr13	+	19498902	19499342	2	0	0	
JnId_h_21215	ZMYM2	ENSG00000121741	BG949811	chr13	+	19503575	19506393	2	0	0	
JnId_h_21216	ZMYM2	ENSG00000121741	BG949811	chr13	+	19506544	19508876	1	0	1	
JnId_h_21217	ZMYM2	ENSG00000121741	-	chr13	+	19509049	19523572	2	0	1	
JnId_h_21218	ZMYM2	ENSG00000121741	DA525235	chr13	+	19524451	19530714	6	0	0	
JnId_h_21219	ZMYM2	ENSG00000121741	DA525235	chr13	+	19530844	19531586	3	0	0	
JnId_h_21220	ZMYM2	ENSG00000121741	CX869685	chr13	+	19531702	19533192	3	0	0	
JnId_h_21221	ZMYM2	ENSG00000121741	CX869685	chr13	+	19533364	19534985	1	0	0	
JnId_h_21222	ZMYM2	ENSG00000121741	BP326826	chr13	+	19535111	19536590	1	0	0	
JnId_h_21223	ZMYM2	ENSG00000121741	CN276813	chr13	+	19539159	19539378	2	0	0	
JnId_h_21224	ZMYM2	ENSG00000121741	CN276813	chr13	+	19539530	19554155	2	0	0	
JnId_h_21225	ZMYM2	ENSG00000121741	CA948327	chr13	+	19555916	19557961	1	0	0	
JnId_h_21226	IFT88	ENSG00000032742	DA498970	chr13	+	20039395	20046518	1	0	1	
JnId_h_21227	IFT88	ENSG00000032742	DA498970	chr13	+	20046614	20055095	2	0	0	
JnId_h_21228	IFT88	ENSG00000032742	DA498970	chr13	+	20055158	20061949	1	0	0	
JnId_h_21229	IFT88	ENSG00000032742	DA498970	chr13	+	20062006	20063105	2	0	0	
JnId_h_21230	IFT88	ENSG00000032742	BE873323	chr13	+	20088018	20097888	1	0	0	
JnId_h_21231	IFT88	ENSG00000032742	-	chr13	+	20097988	20103154	1	0	0	
JnId_h_21232	IFT88	ENSG00000032742	CA396835	chr13	+	20110657	20113428	2	0	0	
JnId_h_21233	IFT88	ENSG00000032742	-	chr13	+	20143178	20162843	1	0	0	
JnId_h_21234	IFT88	ENSG00000032742	AW235915	chr13	+	20162954	20163192	1	0	1	
JnId_h_21235	N6AMT2	ENSG00000150456	AW960482	chr13	-	20204260	20209861	1	0	0	
JnId_h_21236	XPO4	ENSG00000132953	AA993090	chr13	-	20256058	20259103	2	0	0	
JnId_h_21237	XPO4	ENSG00000132953	AA993090	chr13	-	20259196	20259619	1	0	0	
JnId_h_21238	XPO4	ENSG00000132953	CF126317	chr13	-	20260755	20262600	1	0	0	
JnId_h_21239	XPO4	ENSG00000132953	CF126317	chr13	-	20262719	20268214	1	0	0	
JnId_h_21240	XPO4	ENSG00000132953	BG165411	chr13	-	20269196	20271303	1	0	0	
JnId_h_21241	XPO4	ENSG00000132953	-	chr13	-	20273129	20279595	1	0	0	
JnId_h_21242	XPO4	ENSG00000132953	-	chr13	-	20281364	20281929	1	0	0	
JnId_h_21243	XPO4	ENSG00000132953	BP232846	chr13	-	20294017	20294270	2	0	0	
JnId_h_21244	XPO4	ENSG00000132953	BU187727	chr13	-	20294428	20299205	1	0	0	
JnId_h_21245	XPO4	ENSG00000132953	CR989008	chr13	-	20299318	20315033	1	0	0	
JnId_h_21246	XPO4	ENSG00000132953	CR989008	chr13	-	20316025	20327765	1	0	0	
JnId_h_21247	XPO4	ENSG00000132953	DA128067	chr13	-	20316025	20334855	1	1	1	

JnId_h_21248	XPO4	-	BX500804	chr13	-	20334997	20335108	1	0	0	
JnId_h_21249	LATS2	ENSG00000150457	BM706472	chr13	-	20451936	20453604	1	0	0	
JnId_h_21250	LATS2	ENSG00000150457	CK903798	chr13	-	20455945	20460019	1	0	0	
JnId_h_21251	LATS2	ENSG00000150457	DN999769	chr13	-	20518369	20533484	1	0	0	
JnId_h_21252	SAP18	ENSG00000150459	DA563636	chr13	+	20612820	20613024	18	0	0	
JnId_h_21253	C13orf3	ENSG00000165480	BF970021	chr13	-	20627289	20627831	2	0	0	
JnId_h_21254	C13orf3	ENSG00000165480	-	chr13	-	20630264	20632040	1	0	0	
JnId_h_21255	C13orf3	ENSG00000165480	-	chr13	-	20630264	20648513	2	0	0	
JnId_h_21256	C13orf3	ENSG00000165480	BG493225	chr13	-	20632126	20633928	1	0	0	
JnId_h_21257	C13orf3	ENSG00000165480	BQ218067	chr13	-	20634014	20640126	1	0	0	
JnId_h_21258	C13orf3	ENSG00000165480	-	chr13	-	20644643	20644758	3	0	0	
JnId_h_21259	MRP63	ENSG00000173141	BE407715	chr13	+	20648856	20649050	4	0	0	
JnId_h_21260	ZDHHC20	ENSG00000180776	CN282468	chr13	-	20853688	20855058	1	0	0	
JnId_h_21261	ZDHHC20	ENSG00000180776	BM807303	chr13	-	20859773	20863860	1	0	0	
JnId_h_21262	ZDHHC20	ENSG00000180776	-	chr13	-	20875005	20885790	1	0	1	
JnId_h_21263	ZDHHC20	ENSG00000180776	-	chr13	-	20893303	20897790	1	0	0	
JnId_h_21264	EFHA1	ENSG00000165487	BG499432	chr13	-	20965492	20967299	2	0	0	
JnId_h_21265	EFHA1	ENSG00000165487	BG499432	chr13	-	20967457	20968190	2	0	0	
JnId_h_21266	EFHA1	ENSG00000165487	BQ632783	chr13	-	20968299	20975064	6	0	0	
JnId_h_21267	EFHA1	ENSG00000165487	BQ632783	chr13	-	20982240	20986491	2	0	0	
JnId_h_21268	EFHA1	ENSG00000165487	CX758817	chr13	-	20993466	20994741	2	0	0	
JnId_h_21269	EFHA1	ENSG00000165487	CX758817	chr13	-	21011516	21011795	4	0	0	
JnId_h_21270	EFHA1	ENSG00000165487	CX758817	chr13	-	21011827	21038935	2	0	0	
JnId_h_21271	EFHA1	ENSG00000165487	CX758817	chr13	-	21039083	21076077	2	0	0	
JnId_h_21272	SACS	ENSG00000151835	BF326199	chr13	-	22813829	22825924	1	0	0	
JnId_h_21273	SACS	ENSG00000151835	AI377467	chr13	-	22826015	22826657	1	0	0	
JnId_h_21274	SACS	ENSG00000151835	AW470182	chr13	-	22837416	22840540	2	0	0	
JnId_h_21275	SACS	ENSG00000151835	AW470182	chr13	-	22840626	22843217	1	0	0	
JnId_h_21276	TNFRSF19	ENSG00000127863	-	chr13	+	23062391	23065483	1	0	0	
JnId_h_21277	TNFRSF19	ENSG00000127863	DB239235	chr13	+	23062395	23065488	1	0	1	
JnId_h_21278	TNFRSF19	ENSG00000127863	DB239235	chr13	+	23065594	23088005	1	0	1	
JnId_h_21279	TNFRSF19	ENSG00000127863	-	chr13	+	23132629	23140118	1	0	0	
JnId_h_21280	TNFRSF19	ENSG00000127863	DB230380	chr13	+	23140221	23140830	1	0	0	0
JnId_h_21281	MIPEP	ENSG00000027001	-	chr13	-	23228757	23232234	2	0	0	
JnId_h_21282	MIPEP	-	AW512252	chr13	-	23228767	23232245	1	0	0	
JnId_h_21283	MIPEP	ENSG00000027001	CX760622	chr13	-	23309895	23311787	1	0	0	
JnId_h_21284	MIPEP	ENSG00000027001	CX760622	chr13	-	23313627	23330998	1	0	0	
JnId_h_21285	MIPEP	ENSG00000027001	BM924599	chr13	-	23347048	23351406	3	0	0	
JnId_h_21286	MIPEP	ENSG00000027001	DA628910	chr13	-	23351493	23353837	2	0	0	
JnId_h_21287	MIPEP	ENSG00000027001	DA628910	chr13	-	23353926	23358471	2	0	0	
JnId_h_21288	MIPEP	ENSG00000027001	DA628910	chr13	-	23358645	23361270	2	0	0	
JnId_h_21289	SPATA13	ENSG00000182957	-	chr13	+	23721980	23723855	1	0	0	
JnId_h_21290	SPATA13	ENSG00000182957	BP200010	chr13	+	23756409	23758351	1	0	0	
JnId_h_21291	SPATA13	ENSG00000182957	DA968672	chr13	+	23761316	23762789	1	0	0	
JnId_h_21292	PARP4	ENSG00000102699	BP262371	chr13	-	23907612	23913983	2	0	0	
JnId_h_21293	PARP4	ENSG00000102699	-	chr13	-	23918899	23919153	2	0	0	
JnId_h_21294	PARP4	ENSG00000102699	AA034060	chr13	-	23919324	23921855	1	0	0	
JnId_h_21295	PARP4	ENSG00000102699	-	chr13	-	23921955	23924543	2	0	0	
JnId_h_21296	PARP4	ENSG00000102699	-	chr13	-	23924731	23925724	2	0	0	
JnId_h_21297	PARP4	ENSG00000102699	BQ322714	chr13	-	23925792	23927154	1	0	0	
JnId_h_21298	PARP4	ENSG00000102699	BI766221	chr13	-	23927350	23928478	2	0	0	
JnId_h_21299	PARP4	ENSG00000102699	BI766221	chr13	-	23931448	23932109	1	0	0	
JnId_h_21300	PARP4	ENSG00000102699	BX425814	chr13	-	23941248	23942031	2	0	0	
JnId_h_21301	PARP4	ENSG00000102699	-	chr13	-	23949995	23950230	1	0	0	
JnId_h_21302	PARP4	ENSG00000102699	-	chr13	-	23956886	23958305	1	0	0	
JnId_h_21303	PARP4	ENSG00000102699	BE002794	chr13	-	23958443	23962805	1	0	0	
JnId_h_21304	PARP4	ENSG00000102699	AI750671	chr13	-	23962966	23964558	1	0	0	
JnId_h_21305	PARP4	ENSG00000102699	AW946586	chr13	-	23965871	23966710	1	0	0	
JnId_h_21306	PARP4	ENSG00000102699	BE162965	chr13	-	23966860	23970253	1	0	0	
JnId_h_21307	PARP4	ENSG00000102699	BP280109	chr13	-	23970367	23971438	1	0	0	
JnId_h_21308	PARP4	ENSG00000102699	BP280109	chr13	-	23973972	23975782	1	0	0	
JnId_h_21309	CENPJ	-	BI062617	chr13	-	24355503	24356095	1	0	0	
JnId_h_21310	CENPJ	ENSG00000151849	-	chr13	-	24355507	24356100	1	0	0	
JnId_h_21311	CENPJ	ENSG00000151849	-	chr13	-	24356221	24356298	1	0	0	

JnId_h_21312	CENPJ	ENSG00000151849	BU590281	chr13	-	24356383	24356460	2	0	0
JnId_h_21313	CENPJ	ENSG00000151849	AI065058	chr13	-	24357524	24357743	3	0	0
JnId_h_21314	CENPJ	ENSG00000151849	BM474978	chr13	-	24357808	24361453	1	0	0
JnId_h_21315	CENPJ	ENSG00000151849	BP273838	chr13	-	24365005	24371556	1	0	0
JnId_h_21316	CENPJ	ENSG00000151849	BU150232	chr13	-	24376196	24377483	1	0	0
JnId_h_21317	CENPJ	ENSG00000151849	BG259304	chr13	-	24380264	24381927	3	0	0
JnId_h_21318	CENPJ	ENSG00000151849	BG941999	chr13	-	24382224	24384083	1	0	0
JnId_h_21319	MTMR6	ENSG00000139505	DB162808	chr13	-	24726572	24729333	1	0	0
JnId_h_21320	MTMR6	ENSG00000139505	AL120328	chr13	-	24729983	24730697	2	0	0
JnId_h_21321	MTMR6	ENSG00000139505	AL120328	chr13	-	24730830	24733805	3	0	0
JnId_h_21322	MTMR6	ENSG00000139505	DA652153	chr13	-	24733940	24737956	1	0	0
JnId_h_21323	MTMR6	ENSG00000139505	BU176872	chr13	-	24738085	24738266	3	0	0
JnId_h_21324	MTMR6	ENSG00000139505	- chr13	-	24740079	24746208	1	0	0	
JnId_h_21325	NUPL1	ENSG00000139496	BP348577	chr13	+	24774018	24779943	3	0	0
JnId_h_21326	NUPL1	ENSG00000139496	BI559983	chr13	+	24780086	24781384	4	0	0
JnId_h_21327	NUPL1	ENSG00000139496	DB067762	chr13	+	24781420	24785020	2	0	0
JnId_h_21328	NUPL1	ENSG00000139496	BP348577	chr13	+	24785170	24785751	6	0	0
JnId_h_21329	NUPL1	ENSG00000139496	CR980421	chr13	+	24785889	24787494	3	0	0
JnId_h_21330	NUPL1	ENSG00000139496	CR980421	chr13	+	24787605	24791464	1	0	1
JnId_h_21331	NUPL1	ENSG00000139496	- chr13	+	24787605	24792667	1	1		
JnId_h_21332	NUPL1	ENSG00000139496	CR980421	chr13	+	24791488	24792668	2	0	0
JnId_h_21333	NUPL1	ENSG00000139496	CR980421	chr13	+	24792733	24793056	2	0	0
JnId_h_21334	NUPL1	ENSG00000139496	CR980421	chr13	+	24793231	24797126	2	0	0
JnId_h_21335	NUPL1	ENSG00000139496	CR980421	chr13	+	24797206	24799053	2	0	0
JnId_h_21336	NUPL1	ENSG00000139496	BP267216	chr13	+	24799172	24799567	3	0	0
JnId_h_21337	NUPL1	ENSG00000139496	BP267216	chr13	+	24799650	24803494	1	0	0
JnId_h_21338	NUPL1	ENSG00000139496	BG167399	chr13	+	24803696	24809073	6	0	0
JnId_h_21339	NUPL1	ENSG00000139496	BG167399	chr13	+	24809172	24810773	2	0	0
JnId_h_21340	NUPL1	ENSG00000139496	BG167399	chr13	+	24810869	24812102	2	0	0
JnId_h_21341	RNF6	ENSG00000127870	DB139481	chr13	-	25693467	25693918	1	0	1
JnId_h_21342	CDK8	ENSG00000132964	BP270748	chr13	+	25726906	25809703	4	0	0
JnId_h_21343	CDK8	ENSG00000132964	BP270748	chr13	+	25821319	25825876	1	0	0
JnId_h_21344	CDK8	ENSG00000132964	BP270748	chr13	+	25826017	25854950	3	0	0
JnId_h_21345	CDK8	ENSG00000132964	- chr13	+	25857479	25865503	1	0	0	
JnId_h_21346	CDK8	ENSG00000132964	BU155248	chr13	+	25865647	25868421	1	0	0
JnId_h_21347	CDK8	ENSG00000132964	BU155248	chr13	+	25872687	25873405	1	0	0
JnId_h_21348	CDK8	ENSG00000132964	BU155248	chr13	+	25873484	25873602	2	0	0
JnId_h_21349	WASF3	ENSG00000132970	- chr13	+	26085195	26114397	1	0	0	
JnId_h_21350	WASF3	ENSG00000132970	DA223902	chr13	+	26114540	26137164	2	0	0
JnId_h_21351	WASF3	ENSG00000132970	DA223902	chr13	+	26137299	26139653	3	0	0
JnId_h_21352	WASF3	ENSG00000132970	CN397308	chr13	+	26144126	26148685	2	0	0
JnId_h_21353	WASF3	ENSG00000132970	- chr13	+	26148861	26153190	2	0	1	
JnId_h_21354	WASF3	ENSG00000132970	CV571478	chr13	+	26153457	26154743	3	0	0
JnId_h_21355	WASF3	ENSG00000132970	DA100062	chr13	+	26155111	26157824	1	0	0
JnId_h_21356	RPL21	ENSG00000122026	- chr13	+	26725980	26727378	1	0	1	
JnId_h_21357	RASL11A	ENSG00000122035	AI972709	chr13	+	26743205	26743620	1	0	0
JnId_h_21358	RASL11A	ENSG00000122035	AI972709	chr13	+	26743855	26745163	2	0	0
JnId_h_21359	GTF3A	ENSG00000122034	BG331593	chr13	+	26897075	26899228	18	0	0
JnId_h_21360	GTF3A	ENSG00000122034	BG331593	chr13	+	26899329	26902006	13	0	0
JnId_h_21361	GTF3A	ENSG00000122034	- chr13	+	26899329	26906275	1	1	1	
JnId_h_21362	GTF3A	ENSG00000122034	BG331593	chr13	+	26902103	26902669	13	0	0
JnId_h_21363	GTF3A	ENSG00000122034	BG331593	chr13	+	26902758	26904867	3	0	0
JnId_h_21364	GTF3A	ENSG00000122034	BQ894242	chr13	+	26902758	26906275	1	0	1
JnId_h_21365	GTF3A	ENSG00000122034	BM453967	chr13	+	26904941	26906275	11	0	0
JnId_h_21366	GTF3A	ENSG00000122034	BM453967	chr13	+	26906356	26906941	6	0	0
JnId_h_21367	GTF3A	ENSG00000122034	- chr13	+	26907171	26907269	1	0	0	
JnId_h_21368	GTF3A	ENSG00000122034	AA936148	chr13	+	26907329	26907569	2	0	0
JnId_h_21369	MTIF3	ENSG00000122033	- chr13	-	26908030	26909252	1	0	0	
JnId_h_21370	MTIF3	ENSG00000122033	AI088920	chr13	-	26909410	26912125	3	0	0
JnId_h_21371	MTIF3	ENSG00000122033	BM565096	chr13	-	26912586	26917224	4	0	0
JnId_h_21372	LNX2	ENSG00000139517	BI769514	chr13	-	27025576	27028372	1	0	0
JnId_h_21373	LNX2	ENSG00000139517	- chr13	-	27039976	27041165	1	0	0	
JnId_h_21374	POLR1D	ENSG00000186184	BF209345	chr13	+	27094146	27095011	9	0	0
JnId_h_21375	POLR1D	ENSG00000186184	BP268287	chr13	+	27094146	27120515	5	0	1

JnId_h_21376	POLR1D	ENSG00000186184	BP268287	chr13	+	27120590	27137822	9	0	0
JnId_h_21377	POLR1D	ENSG00000186184	-	chr13	+	27122378	27137822	1	0	0
JnId_h_21378	CDX2	ENSG00000165556	BP220131	chr13	-	27435506	27437006	1	0	0
JnId_h_21379	CDX2	ENSG00000165556	-	chr13	-	27437152	27440602	3	0	0
JnId_h_21380	PAN3	ENSG00000152520	DR003408	chr13	+	27611224	27646409	2	0	0
JnId_h_21381	PAN3	ENSG00000152520	-	chr13	+	27646530	27648629	1	0	0
JnId_h_21382	PAN3	ENSG00000152520	DR003408	chr13	+	27648696	27650001	1	0	0
JnId_h_21383	PAN3	ENSG00000152520	DR003408	chr13	+	27669483	27692367	1	0	0
JnId_h_21384	PAN3	ENSG00000152520	CB996381	chr13	+	27692515	27711715	1	0	0
JnId_h_21385	PAN3	ENSG00000152520	AA766023	chr13	+	27692515	27728428	3	0	0
JnId_h_21386	PAN3	ENSG00000152520	-	chr13	+	27711833	27728428	1	0	0
JnId_h_21387	PAN3	ENSG00000152520	DB060372	chr13	+	27728676	27732583	1	0	0
JnId_h_21388	PAN3	ENSG00000152520	DB060372	chr13	+	27732688	27733537	1	0	0
JnId_h_21389	PAN3	ENSG00000152520	DB060372	chr13	+	27739013	27739231	1	0	0
JnId_h_21390	PAN3	ENSG00000152520	BE888388	chr13	+	27739348	27739436	1	0	0
JnId_h_21391	PAN3	ENSG00000152520	BE888388	chr13	+	27739538	27742837	1	0	0
JnId_h_21392	PAN3	ENSG00000152520	BX642338	chr13	+	27744208	27749373	1	0	0
JnId_h_21393	PAN3	ENSG00000152520	AA214517	chr13	+	27749513	27752548	1	0	0
JnId_h_21394	PAN3	ENSG00000152520	BX642338	chr13	+	27752678	27753451	1	0	0
JnId_h_21395	PAN3	ENSG00000152520	BX642338	chr13	+	27753516	27760120	2	0	0
JnId_h_21396	FLT1	ENSG00000102755	CD613751	chr13	-	27799687	27801751	1	0	0
JnId_h_21397	FLT1	ENSG00000102755	CD613752	chr13	-	27811437	27817581	1	0	0
JnId_h_21398	FLT1	ENSG00000102755	DA650833	chr13	-	27829822	27857021	1	0	0
JnId_h_21399	FLT1	ENSG00000102755	BF085739	chr13	-	27878031	27899295	1	0	0
JnId_h_21400	FLT1	ENSG00000102755	BF085739	chr13	-	27902304	27903272	1	0	0
JnId_h_21401	FLT1	ENSG00000102755	AL543052	chr13	-	27939266	27939657	1	0	0
JnId_h_21402	FLT1	ENSG00000102755	-	chr13	-	27939754	27966916	1	0	0
JnId_h_21403	POMP	ENSG00000132963	BM856402	chr13	+	28131324	28134546	5	0	0
JnId_h_21404	POMP	ENSG00000132963	BM856402	chr13	+	28134644	28136645	4	0	0
JnId_h_21405	POMP	ENSG00000132963	BM856402	chr13	+	28136706	28140609	6	0	0
JnId_h_21406	POMP	ENSG00000132963	BM856402	chr13	+	28140711	28144475	3	0	0
JnId_h_21407	POMP	ENSG00000132963	-	chr13	+	28144569	28150171	1	0	0
JnId_h_21408	SLC46A3	ENSG00000139508	DN996764	chr13	-	28185687	28189946	1	0	0
JnId_h_21409	SLC7A1	ENSG00000139514	DA407563	chr13	-	28986720	28988274	8	0	0
JnId_h_21410	SLC7A1	ENSG00000139514	DA187295	chr13	-	28988383	28989280	6	0	0
JnId_h_21411	SLC7A1	ENSG00000139514	DA187295	chr13	-	28989447	28989709	4	0	0
JnId_h_21412	SLC7A1	ENSG00000139514	BF805548	chr13	-	28989927	28991583	6	0	0
JnId_h_21413	SLC7A1	ENSG00000139514	BF805548	chr13	-	28991686	28994453	6	0	0
JnId_h_21414	SLC7A1	ENSG00000139514	BQ439206	chr13	-	28994593	28995402	5	0	0
JnId_h_21415	SLC7A1	ENSG00000139514	BQ439206	chr13	-	28995625	28996268	11	0	0
JnId_h_21416	SLC7A1	ENSG00000139514	BQ439206	chr13	-	28996390	29002674	5	0	0
JnId_h_21417	SLC7A1	ENSG00000139514	BQ439206	chr13	-	29002849	29004960	5	0	0
JnId_h_21418	SLC7A1	ENSG00000139514	DB098960	chr13	-	29005119	29007955	4	0	0
JnId_h_21419	SLC7A1	ENSG00000139514	AI589770	chr13	-	29008339	29025897	3	0	0
JnId_h_21420	SLC7A1	ENSG00000139514	AI589770	chr13	-	29025997	29067552	3	0	0
JnId_h_21421	UBL3	ENSG00000122042	BM556353	chr13	-	29239444	29239754	2	0	0
JnId_h_21422	UBL3	ENSG00000122042	DA021882	chr13	-	29239832	29244248	2	0	0
JnId_h_21423	UBL3	ENSG00000122042	DA021882	chr13	-	29244335	29249291	3	0	0
JnId_h_21424	UBL3	ENSG00000122042	DA021882	chr13	-	29249400	29321648	2	0	0
JnId_h_21425	KATNAL1	ENSG00000102781	AI809648	chr13	-	29699683	29702604	1	0	0
JnId_h_21426	KATNAL1	ENSG00000102781	-	chr13	-	29713223	29727583	1	0	1
JnId_h_21427	KATNAL1	ENSG00000102781	DA815719	chr13	-	29727752	29752199	1	0	0
JnId_h_21428	KATNAL1	ENSG00000102781	DA815719	chr13	-	29752360	29755752	1	0	0
JnId_h_21429	KATNAL1	ENSG00000102781	DB092694	chr13	-	29755928	29779467	1	0	1
JnId_h_21430	HMGB1	ENSG00000189403	CR992148	chr13	-	29933825	29934674	1	0	0
JnId_h_21431	USPL1	ENSG00000132952	-	chr13	+	30090193	30093209	2	0	0
JnId_h_21432	USPL1	ENSG00000132952	AL079850	chr13	+	30094029	30102971	2	0	0
JnId_h_21433	USPL1	ENSG00000132952	DA803723	chr13	+	30109994	30114764	2	0	0
JnId_h_21434	USPL1	ENSG00000132952	BE777782	chr13	+	30114894	30119068	3	0	0
JnId_h_21435	USPL1	ENSG00000132952	BE777782	chr13	+	30119194	30125284	1	0	0
JnId_h_21436	USPL1	ENSG00000132952	BE777782	chr13	+	30125442	30129610	1	0	0
JnId_h_21437	HSPH1	ENSG00000120694	CD640453	chr13	-	30609661	30610543	1	0	0
JnId_h_21438	HSPH1	ENSG00000120694	F08794	chr13	-	30610705	30610917	4	0	0
JnId_h_21439	HSPH1	ENSG00000120694	F08794	chr13	-	30611037	30611136	2	0	0

JnId_h_21440	HSPH1	ENSG00000120694	DW433396	chr13	-	30611244	30612320	4	0	0
JnId_h_21441	HSPH1	ENSG00000120694	CK001049	chr13	-	30612446	30613258	7	0	0
JnId_h_21442	HSPH1	ENSG00000120694	CK001049	chr13	-	30613396	30615928	6	0	0
JnId_h_21443	HSPH1	ENSG00000120694	AI758907	chr13	-	30613396	30617699	1	0	1
JnId_h_21444	HSPH1	ENSG00000120694	BE673025	chr13	-	30616060	30617699	5	0	0
JnId_h_21445	HSPH1	ENSG00000120694	CA397839	chr13	-	30617905	30620095	5	0	0
JnId_h_21446	HSPH1	ENSG00000120694	DB018595	chr13	-	30620229	30620510	4	0	0
JnId_h_21447	HSPH1	ENSG00000120694	DB018595	chr13	-	30620617	30622090	5	0	0
JnId_h_21448	HSPH1	ENSG00000120694	DB018595	chr13	-	30622319	30623083	2	0	0
JnId_h_21449	HSPH1	ENSG00000120694	DA226916	chr13	-	30623328	30623745	5	0	0
JnId_h_21450	HSPH1	ENSG00000120694	DA226916	chr13	-	30623879	30624988	8	0	0
JnId_h_21451	HSPH1	ENSG00000120694	DA226916	chr13	-	30625088	30626769	4	0	0
JnId_h_21452	HSPH1	ENSG00000120694	DA398808	chr13	-	30627791	30630942	5	0	0
JnId_h_21453	HSPH1	ENSG00000120694	DA398808	chr13	-	30631000	30633612	4	0	0
JnId_h_21454	B3GALTL	ENSG00000187676	DR003400	chr13	+	30672291	30687187	1	0	0
JnId_h_21455	B3GALTL	ENSG00000187676	DR003400	chr13	+	30687237	30695088	1	0	0
JnId_h_21456	B3GALTL	ENSG00000187676	DR003400	chr13	+	30701431	30719159	1	0	0
JnId_h_21457	B3GALTL	ENSG00000187676	AV698908	chr13	+	30733219	30741350	1	0	0
JnId_h_21458	B3GALTL	ENSG00000187676	-	chr13	+	30746765	30748838	1	0	0
JnId_h_21459	B3GALTL	ENSG00000187676	CN370152	chr13	+	30758956	30789702	1	0	0
JnId_h_21460	B3GALTL	ENSG00000187676	BQ888580	chr13	+	30789822	30795887	3	0	0
JnId_h_21461	B3GALTL	ENSG00000187676	DA176198	chr13	+	30796032	30801637	2	0	0
JnId_h_21462	FRY	ENSG00000073910	-	chr13	+	31658557	31659682	1	0	0
JnId_h_21463	FRY	ENSG00000073910	AA007163	chr13	+	31724089	31726360	2	0	0
JnId_h_21464	FRY	ENSG00000073910	DA064247	chr13	+	31734612	31737586	1	0	0
JnId_h_21465	BRCA2	ENSG00000139618	BG773127	chr13	+	31791462	31797212	1	0	0
JnId_h_21466	BRCA2	ENSG00000139618	BG773127	chr13	+	31798287	31798378	1	0	0
JnId_h_21467	BRCA2	ENSG00000139618	-	chr13	+	31798419	31798635	1	0	0
JnId_h_21468	BRCA2	ENSG00000139618	BE242124	chr13	+	31803167	31804408	1	0	0
JnId_h_21469	BRCA2	ENSG00000139618	-	chr13	+	31819033	31826997	1	0	0
JnId_h_21470	BRCA2	ENSG00000139618	-	chr13	+	31828746	31829878	1	0	0
JnId_h_21471	BRCA2	ENSG00000139618	BG614511	chr13	+	31842694	31843092	1	0	0
JnId_h_21472	BRCA2	ENSG00000139618	AI688632	chr13	+	31848928	31851453	2	0	0
JnId_h_21473	BRCA2	ENSG00000139618	BG290037	chr13	+	31852282	31866825	1	0	0
JnId_h_21474	NP_055702.1	ENSG00000139617	DB376227	chr13	-	31908542	31910788	1	0	0
JnId_h_21475	NP_055702.1	ENSG00000139617	DB376227	chr13	-	31910874	31914524	1	0	0
JnId_h_21476	NP_055702.1	ENSG00000139617	CV569792	chr13	-	31916263	31952726	1	1	1
JnId_h_21477	NP_055702.1	ENSG00000139617	BG621272	chr13	-	31916263	31989993	1	0	1
JnId_h_21478	PFAAP5	-	CA447253	chr13	-	31990132	31993501	2	0	0
JnId_h_21479	NP_055702.1	ENSG00000139617	-	chr13	-	31990140	31993509	2	0	0
JnId_h_21480	NP_055702.1	ENSG00000139617	BG621272	chr13	-	31994407	31999595	1	0	0
JnId_h_21481	NP_055702.1	ENSG00000139617	BI016247	chr13	-	31994407	31999544	2	0	1
JnId_h_21482	NP_055702.1	ENSG00000139617	CB135577	chr13	-	31999669	32007905	1	0	0
JnId_h_21483	NP_055702.1	ENSG00000139617	BG621272	chr13	-	32009164	32010915	2	0	0
JnId_h_21484	NP_055702.1	ENSG00000139617	BG435390	chr13	-	32009164	32010754	2	0	1
JnId_h_21485	APRIN	ENSG00000083642	-	chr13	+	32058730	32120890	1	0	0
JnId_h_21486	APRIN	ENSG00000083642	DB146541	chr13	+	32145493	32147980	1	0	0
JnId_h_21487	APRIN	ENSG00000083642	DB146541	chr13	+	32148096	32150971	1	0	0
JnId_h_21488	APRIN	ENSG00000083642	DB146541	chr13	+	32151066	32156014	4	0	0
JnId_h_21489	APRIN	ENSG00000083642	DB146541	chr13	+	32156160	32159270	1	0	0
JnId_h_21490	APRIN	ENSG00000083642	DB056651	chr13	+	32159422	32160592	1	0	0
JnId_h_21491	APRIN	ENSG00000083642	DB056651	chr13	+	32160706	32166359	1	0	0
JnId_h_21492	APRIN	ENSG00000083642	DB056651	chr13	+	32166441	32168990	4	0	0
JnId_h_21493	APRIN	ENSG00000083642	DB056651	chr13	+	32169039	32171866	2	0	0
JnId_h_21494	APRIN	ENSG00000083642	BM955719	chr13	+	32172006	32173459	4	0	0
JnId_h_21495	APRIN	ENSG00000083642	BM955719	chr13	+	32173575	32179070	1	0	0
JnId_h_21496	APRIN	ENSG00000083642	CB129904	chr13	+	32179176	32182082	2	0	0
JnId_h_21497	APRIN	ENSG00000083642	-	chr13	+	32182243	32204237	2	0	0
JnId_h_21498	APRIN	ENSG00000083642	CB129904	chr13	+	32204361	32207308	1	0	0
JnId_h_21499	APRIN	ENSG00000083642	CB129904	chr13	+	32207467	32213217	2	0	0
JnId_h_21500	APRIN	ENSG00000083642	CD626537	chr13	+	32214865	32218114	2	0	0
JnId_h_21501	APRIN	ENSG00000083642	BE504550	chr13	+	32225674	32227979	1	0	0
JnId_h_21502	APRIN	ENSG00000083642	BE504550	chr13	+	32228094	32230224	4	0	0
JnId_h_21503	APRIN	ENSG00000083642	BE504550	chr13	+	32230357	32230671	2	0	0

JnId_h_21504	APRIN	ENSG00000083642	AA333118	chr13	+	32231828	32232712	3	0	0
JnId_h_21505	APRIN	ENSG00000083642	AA282190	chr13	+	32232858	32236626	2	0	0
JnId_h_21506	APRIN	ENSG00000083642	AA282190	chr13	+	32236732	32242258	1	0	0
JnId_h_21507	APRIN	ENSG00000083642	H44781	chr13	+	32245462	32247154	1	0	0
JnId_h_21508	STARD13	ENSG00000133121	-	chr13	-	32590400	32598217	1	0	0
JnId_h_21509	RFC3	ENSG00000133119	DA484894	chr13	+	33290402	33293268	5	0	0
JnId_h_21510	RFC3	ENSG00000133119	DA484894	chr13	+	33293406	33296053	7	0	0
JnId_h_21511	RFC3	ENSG00000133119	DA484894	chr13	+	33298023	33301972	8	0	0
JnId_h_21512	RFC3	ENSG00000133119	BG389475	chr13	+	33302154	33302855	6	0	0
JnId_h_21513	RFC3	ENSG00000133119	AW379717	chr13	+	33302992	33303392	4	0	0
JnId_h_21514	RFC3	ENSG00000133119	AW379717	chr13	+	33303491	33307284	5	0	0
JnId_h_21515	RFC3	ENSG00000133119	AW379717	chr13	+	33307354	33308240	8	0	0
JnId_h_21516	NBEA	ENSG00000172915	DA489518	chr13	+	34517538	34520699	1	0	0
JnId_h_21517	NBEA	ENSG00000172915	-	chr13	+	34528266	34542044	1	1	0
JnId_h_21518	NBEA	ENSG00000172915	CD723926	chr13	+	34590611	34595619	1	0	0
JnId_h_21519	NBEA	ENSG00000172915	CD723926	chr13	+	34627992	34628219	1	0	0
JnId_h_21520	NBEA	ENSG00000172915	BP377553	chr13	+	34636646	34643408	1	0	1
JnId_h_21521	NBEA	ENSG00000172915	DA188350	chr13	+	34643589	34645600	1	0	0
JnId_h_21522	NBEA	ENSG00000172915	DA499088	chr13	+	34656208	34668000	1	0	0
JnId_h_21523	NBEA	ENSG00000172915	-	chr13	+	34924372	34944536	1	0	0
JnId_h_21524	NBEA	ENSG00000172915	DA500032	chr13	+	35023169	35027123	1	0	0
JnId_h_21525	NBEA	ENSG00000172915	DA335317	chr13	+	35065584	35078562	1	0	0
JnId_h_21526	DCLK1	ENSG00000133083	DB472949	chr13	-	35584352	35597898	1	0	0
JnId_h_21527	SPG20	ENSG00000133104	BP340079	chr13	-	35776769	35784281	3	0	0
JnId_h_21528	SPG20	ENSG00000133104	BP340079	chr13	-	35784372	35784455	4	0	0
JnId_h_21529	SPG20	-	BG740782	chr13	-	35784614	35786105	1	0	0
JnId_h_21530	SPG20	ENSG00000133104	BP340079	chr13	-	35784614	35786363	6	0	0
JnId_h_21531	SPG20	ENSG00000133104	BP379493	chr13	-	35786558	35798711	3	0	0
JnId_h_21532	SPG20	ENSG00000133104	DA843091	chr13	-	35798835	35801498	3	0	0
JnId_h_21533	SPG20	ENSG00000133104	DA843091	chr13	-	35801654	35803535	3	0	0
JnId_h_21534	SPG20	ENSG00000133104	DA843091	chr13	-	35803733	35807157	4	0	0
JnId_h_21535	SPG20	ENSG00000133104	AL710771	chr13	-	35807969	35818361	1	0	0
JnId_h_21536	SPG20	ENSG00000133104	DA413832	chr13	-	35807969	35818718	3	0	0
JnId_h_21537	RFXPAP	ENSG00000133111	AV694167	chr13	+	36292094	36297564	2	0	0
JnId_h_21538	RFXPAP	ENSG00000133111	BM769875	chr13	+	36297672	36299779	1	0	0
JnId_h_21539	SMAD9	ENSG00000120693	BF529780	chr13	-	36325812	36337673	1	0	0
JnId_h_21540	ALG5	ENSG00000120697	AA425251	chr13	-	36422194	36424650	1	0	0
JnId_h_21541	ALG5	ENSG00000120697	BI457750	chr13	-	36437863	36444113	1	0	0
JnId_h_21542	ALG5	ENSG00000120697	-	chr13	-	36444173	36457763	1	0	0
JnId_h_21543	ALG5	ENSG00000120697	AI684732	chr13	-	36457877	36461620	1	0	0
JnId_h_21544	ALG5	ENSG00000120697	AI684732	chr13	-	36465809	36467125	3	0	0
JnId_h_21545	ALG5	ENSG00000120697	AI684732	chr13	-	36467172	36467561	2	0	0
JnId_h_21546	ALG5	ENSG00000120697	BP246765	chr13	-	36467733	36471371	6	0	0
JnId_h_21547	EXOSC8	ENSG00000120699	DB273368	chr13	+	36472959	36474409	8	0	0
JnId_h_21548	EXOSC8	ENSG00000120699	-	chr13	+	36472959	36474624	1	0	1
JnId_h_21549	EXOSC8	ENSG00000120699	DB273368	chr13	+	36474446	36474624	4	0	0
JnId_h_21550	EXOSC8	ENSG00000120699	-	chr13	+	36474688	36475070	2	0	0
JnId_h_21551	EXOSC8	-	CA776507	chr13	+	36475144	36475632	1	0	0
JnId_h_21552	EXOSC8	ENSG00000120699	CN348594	chr13	+	36475144	36476652	6	0	0
JnId_h_21553	EXOSC8	ENSG00000120699	CD104893	chr13	+	36476698	36478094	3	0	1
JnId_h_21554	EXOSC8	ENSG00000120699	CN348594	chr13	+	36476698	36478056	11	0	1
JnId_h_21555	EXOSC8	ENSG00000120699	CN348594	chr13	+	36478162	36478251	2	0	0
JnId_h_21556	EXOSC8	ENSG00000120699	CN348594	chr13	+	36478297	36479111	6	0	0
JnId_h_21557	EXOSC8	ENSG00000120699	-	chr13	+	36479208	36480193	1	0	0
JnId_h_21558	EXOSC8	ENSG00000120699	-	chr13	+	36480314	36480865	1	0	0
JnId_h_21559	EXOSC8	ENSG00000120699	AA852226	chr13	+	36480972	36481320	6	0	0
JnId_h_21560	FAM48A	ENSG00000102710	AW268718	chr13	-	36481946	36482688	2	0	0
JnId_h_21561	FAM48A	ENSG00000102710	AI381831	chr13	-	36481946	36484328	3	0	1
JnId_h_21562	FAM48A	ENSG00000102710	DB376819	chr13	-	36482792	36484328	1	0	0
JnId_h_21563	FAM48A	ENSG00000102710	-	chr13	-	36484434	36489381	1	0	0
JnId_h_21564	FAM48A	ENSG00000102710	-	chr13	-	36489465	36531695	1	1	0
JnId_h_21565	FAM48A	ENSG00000102710	BY795805	chr13	-	36491534	36493584	2	0	0
JnId_h_21566	FAM48A	ENSG00000102710	BY795805	chr13	-	36493739	36494147	4	0	0
JnId_h_21567	FAM48A	ENSG00000102710	AL043075	chr13	-	36494217	36496171	2	0	0

JnId_h_21568	FAM48A	ENSG00000102710	DA340832	chr13	-	36496330	36496476	5	0	0
JnId_h_21569	FAM48A	ENSG00000102710	DA340832	chr13	-	36496579	36497456	3	0	0
JnId_h_21570	FAM48A	ENSG00000102710	DA340832	chr13	-	36497574	36498340	3	0	0
JnId_h_21571	FAM48A	ENSG00000102710	DA340832	chr13	-	36498373	36498926	7	0	0
JnId_h_21572	FAM48A	ENSG00000102710	DA340832	chr13	-	36498953	36500284	6	0	0
JnId_h_21573	FAM48A	ENSG00000102710	-	chr13	-	36500442	36501901	1	0	0
JnId_h_21574	FAM48A	ENSG00000102710	DB274727	chr13	-	36501973	36503703	1	0	0
JnId_h_21575	FAM48A	ENSG00000102710	CR982711	chr13	-	36503760	36503875	2	0	0
JnId_h_21576	FAM48A	ENSG00000102710	CR982711	chr13	-	36504032	36505585	1	0	0
JnId_h_21577	FAM48A	ENSG00000102710	-	chr13	-	36505725	36512541	1	0	0
JnId_h_21578	FAM48A	ENSG00000102710	R51509	chr13	-	36512595	36512712	5	0	0
JnId_h_21579	FAM48A	ENSG00000102710	BI562197	chr13	-	36512829	36516214	2	0	0
JnId_h_21580	FAM48A	ENSG00000102710	BI562197	chr13	-	36516318	36517383	3	0	0
JnId_h_21581	FAM48A	ENSG00000102710	BP312916	chr13	-	36517510	36519671	1	0	0
JnId_h_21582	FAM48A	-	BM926756	chr13	-	36519545	36519672	1	0	0
JnId_h_21583	FAM48A	ENSG00000102710	BI562197	chr13	-	36519738	36520014	2	0	0
JnId_h_21584	FAM48A	ENSG00000102710	-	chr13	-	36523720	36526271	1	0	0
JnId_h_21585	POSTN	ENSG00000133110	-	chr13	-	37042806	37043505	1	0	0
JnId_h_21586	UFM1	ENSG00000120686	AA094815	chr13	+	37822058	37822135	7	0	0
JnId_h_21587	UFM1	ENSG00000120686	-	chr13	+	37822192	37826375	3	0	0
JnId_h_21588	UFM1	ENSG00000120686	-	chr13	+	37830269	37831437	1	0	0
JnId_h_21589	FREM2	ENSG00000150893	-	chr13	+	38236587	38241714	1	0	0
JnId_h_21590	FREM2	ENSG00000150893	-	chr13	+	38320807	38322174	1	0	0
JnId_h_21591	FREM2	ENSG00000150893	-	chr13	+	38331727	38333567	1	0	0
JnId_h_21592	FREM2	ENSG00000150893	CV419401	chr13	+	38336743	38344878	2	0	0
JnId_h_21593	FREM2	ENSG00000150893	-	chr13	+	38346723	38348158	1	0	0
JnId_h_21594	C13orf23	ENSG00000120685	AW954683	chr13	-	38483624	38484219	1	0	0
JnId_h_21595	C13orf23	ENSG00000120685	AW954683	chr13	-	38484370	38484827	5	0	0
JnId_h_21596	C13orf23	ENSG00000120685	DR002383	chr13	-	38486613	38489636	2	0	0
JnId_h_21597	C13orf23	ENSG00000120685	DR002383	chr13	-	38489681	38494462	1	0	0
JnId_h_21598	C13orf23	ENSG00000120685	DR002383	chr13	-	38494549	38495188	3	0	0
JnId_h_21599	C13orf23	ENSG00000120685	DR002383	chr13	-	38495267	38496609	4	0	0
JnId_h_21600	C13orf23	ENSG00000120685	DB092260	chr13	-	38496693	38498413	1	0	0
JnId_h_21601	C13orf23	ENSG00000120685	DB092260	chr13	-	38498524	38500363	2	0	0
JnId_h_21602	C13orf23	ENSG00000120685	DB092260	chr13	-	38500457	38501417	1	0	0
JnId_h_21603	C13orf23	ENSG00000120685	DB092260	chr13	-	38501512	38503699	2	0	0
JnId_h_21604	C13orf23	ENSG00000120685	-	chr13	-	38506333	38509334	1	0	0
JnId_h_21605	NP_001017370.1	ENSG00000188811	DA126374	chr13	+	38510860	38511272	3	0	0
JnId_h_21606	LHFP	ENSG00000183722	BF446009	chr13	-	38816191	38850564	2	0	0
JnId_h_21607	LHFP	ENSG00000183722	-	chr13	-	38816191	39072968	1	1	1
JnId_h_21608	LHFP	ENSG00000183722	BF446009	chr13	-	38850663	39072968	3	0	0
JnId_h_21609	COG6	ENSG00000133103	DA788569	chr13	+	39131644	39132946	3	0	0
JnId_h_21610	COG6	ENSG00000133103	DA788569	chr13	+	39133018	39137232	2	0	0
JnId_h_21611	COG6	ENSG00000133103	DB079552	chr13	+	39149716	39151674	1	0	0
JnId_h_21612	COG6	ENSG00000133103	CN389919	chr13	+	39151757	39152111	4	0	0
JnId_h_21613	COG6	ENSG00000133103	-	chr13	+	39151757	39159639	1	1	1
JnId_h_21614	COG6	ENSG00000133103	CN389919	chr13	+	39152182	39154307	1	0	0
JnId_h_21615	COG6	ENSG00000133103	BM905249	chr13	+	39154401	39159639	3	0	0
JnId_h_21616	COG6	ENSG00000133103	T56887	chr13	+	39159768	39159844	3	0	0
JnId_h_21617	COG6	ENSG00000133103	BM905249	chr13	+	39171755	39191372	3	0	0
JnId_h_21618	COG6	ENSG00000133103	BM905249	chr13	+	39191504	39191796	3	0	0
JnId_h_21619	COG6	ENSG00000133103	DB238355	chr13	+	39195577	39196644	2	0	0
JnId_h_21620	COG6	ENSG00000133103	DB238355	chr13	+	39196698	39199605	1	0	0
JnId_h_21621	COG6	ENSG00000133103	BG540126	chr13	+	39199685	39223082	2	0	0
JnId_h_21622	FOXO1A	ENSG00000150907	AW182749	chr13	-	40031171	40031645	1	0	0
JnId_h_21623	MRPS31	ENSG00000102738	BF055245	chr13	-	40201737	40221273	1	0	0
JnId_h_21624	MRPS31	ENSG00000102738	AI990044	chr13	-	40221417	40226154	1	0	0
JnId_h_21625	MRPS31	ENSG00000102738	BU621944	chr13	-	40226228	40229008	4	0	0
JnId_h_21626	MRPS31	ENSG00000102738	CV029060	chr13	-	40229149	40231083	1	0	0
JnId_h_21627	MRPS31	ENSG00000102738	BF667187	chr13	-	40239169	40243120	2	0	0
JnId_h_21628	SLC25A15	ENSG00000102743	BP372665	chr13	+	40265417	40271192	2	0	0
JnId_h_21629	SLC25A15	ENSG00000102743	BE780122	chr13	+	40277391	40279429	1	0	0
JnId_h_21630	SLC25A15	ENSG00000102743	DA750008	chr13	+	40280732	40281678	2	0	0
JnId_h_21631	ELF1	ENSG00000120690	DA348820	chr13	-	40406164	40413056	3	0	0

JnId_h_21632	ELF1	ENSG00000120690	BM152903	chr13	-	40413506	40415087	1	0	0
JnId_h_21633	ELF1	ENSG00000120690	DA817734	chr13	-	40415280	40415977	3	0	0
JnId_h_21634	ELF1	ENSG00000120690	W92857	chr13	-	40422109	40423464	1	0	0
JnId_h_21635	ELF1	ENSG00000120690	DA456496	chr13	-	40423572	40430971	1	0	0
JnId_h_21636	ELF1	ENSG00000120690	DA456496	chr13	-	40431152	40454118	3	0	0
JnId_h_21637	ELF1	ENSG00000120690	DA452859	chr13	-	40454418	40532974	1	0	0
JnId_h_21638	WBP4	ENSG00000120688	BQ186327	chr13	+	40533811	40534779	2	0	0
JnId_h_21639	WBP4	ENSG00000120688	BQ186327	chr13	+	40537214	40537299	3	0	0
JnId_h_21640	WBP4	ENSG00000120688	-	chr13	+	40537423	40540696	1	0	0
JnId_h_21641	WBP4	ENSG00000120688	AU118067	chr13	+	40543709	40544917	1	0	0
JnId_h_21642	WBP4	ENSG00000120688	AU118067	chr13	+	40544993	40548179	1	0	0
JnId_h_21643	AK056182	-	DA634395	chr13	+	40605191	40618563	1	0	0
JnId_h_21644	MTRF1	ENSG00000120662	-	chr13	-	40695490	40698567	1	0	0
JnId_h_21645	MTRF1	ENSG00000120662	AU310078	chr13	-	40712569	40724780	1	0	0
JnId_h_21646	MTRF1	ENSG00000120662	CD252164	chr13	-	40725166	40726664	1	0	0
JnId_h_21647	MTRF1	ENSG00000120662	DA888556	chr13	-	40734617	40735621	1	1	0
JnId_h_21648	NARG1L	ENSG00000172766	DB207574	chr13	+	40789066	40790941	1	0	0
JnId_h_21649	NARG1L	ENSG00000172766	DA223824	chr13	+	40792960	40795191	1	0	0
JnId_h_21650	NARG1L	ENSG00000172766	DA223824	chr13	+	40797987	40800859	1	0	0
JnId_h_21651	NARG1L	ENSG00000172766	DB459926	chr13	+	40803505	40808785	1	0	0
JnId_h_21652	NARG1L	ENSG00000172766	BX282564	chr13	+	40827352	40830439	1	0	0
JnId_h_21653	NARG1L	ENSG00000172766	BI858089	chr13	+	40831098	40834166	2	0	0
JnId_h_21654	NARG1L	ENSG00000172766	DA175450	chr13	+	40846975	40847540	1	0	0
JnId_h_21655	C13orf15	ENSG00000102760	BF432188	chr13	+	40930606	40938958	1	0	0
JnId_h_21656	NP_001009814.1	ENSG00000102763	BE160374	chr13	-	41040441	41042603	1	0	0
JnId_h_21657	NP_001009814.1	ENSG00000102763	DA362074	chr13	-	41047974	41059647	3	0	0
JnId_h_21658	NP_001009814.1	ENSG00000102763	DA362074	chr13	-	41059806	41062775	2	0	0
JnId_h_21659	NP_001009814.1	ENSG00000102763	DA698840	chr13	-	41062901	41077303	1	0	0
JnId_h_21660	NP_001009814.1	ENSG00000102763	DA698840	chr13	-	41077412	41083711	2	0	0
JnId_h_21661	NP_001009814.1	ENSG00000102763	-	chr13	-	41083868	41087111	1	0	0
JnId_h_21662	NP_001009814.1	ENSG00000102763	DN996515	chr13	-	41087220	41143081	1	0	0
JnId_h_21663	NP_001009814.1	ENSG00000102763	-	chr13	-	41143283	41147350	1	0	0
JnId_h_21664	NP_001009814.1	ENSG00000102763	BU162025	chr13	-	41161644	41162301	3	0	0
JnId_h_21665	NP_001009814.1	ENSG00000102763	BQ881486	chr13	-	41165108	41171206	2	0	0
JnId_h_21666	NP_001009814.1	ENSG00000102763	BQ881486	chr13	-	41171406	41173527	1	0	0
JnId_h_21667	NP_001009814.1	ENSG00000102763	BQ881486	chr13	-	41175547	41191726	1	0	0
JnId_h_21668	NP_001009814.1	ENSG00000102763	BP396994	chr13	-	41191878	41193505	1	0	0
JnId_h_21669	NP_001009814.1	ENSG00000102763	DB240921	chr13	-	41193711	41199329	4	0	0
JnId_h_21670	NP_001009814.1	ENSG00000102763	AW955667	chr13	-	41199449	41201677	1	0	0
JnId_h_21671	NP_001009814.1	ENSG00000102763	DA316881	chr13	-	41204291	41233263	1	0	0
JnId_h_21672	NP_001009814.1	ENSG00000102763	H08980	chr13	-	41250192	41255930	4	0	0
JnId_h_21673	NP_001009814.1	ENSG00000102763	-	chr13	-	41288911	41291353	1	0	0
JnId_h_21674	NP_001009814.1	ENSG00000102763	BG506559	chr13	-	41291522	41302664	1	0	0
JnId_h_21675	NP_001009814.1	ENSG00000102763	BG506559	chr13	-	41302778	41305506	3	0	0
JnId_h_21676	NP_001009814.1	ENSG00000102763	BG506559	chr13	-	41305667	41337871	1	0	1
JnId_h_21677	NP_001009814.1	ENSG00000102763	DA191289	chr13	-	41340613	41355522	4	0	0
JnId_h_21678	NP_001009814.1	ENSG00000102763	BU623187	chr13	-	41358164	41358916	1	0	0
JnId_h_21679	NP_001009814.1	ENSG00000102763	CN288332	chr13	-	41358966	41359332	1	0	0
JnId_h_21680	NP_001009814.1	ENSG00000102763	CN288332	chr13	-	41359497	41363555	2	0	0
JnId_h_21681	NP_001009814.1	ENSG00000102763	DA103916	chr13	-	41379832	41384173	3	0	0
JnId_h_21682	NP_001009814.1	ENSG00000102763	DB485082	chr13	-	41384304	41422071	1	0	0
JnId_h_21683	DGKH	ENSG00000102780	DA112118	chr13	+	41601768	41627426	1	0	0
JnId_h_21684	DGKH	ENSG00000102780	-	chr13	+	41662661	41667020	1	0	0
JnId_h_21685	DGKH	ENSG00000102780	-	chr13	+	41678282	41681094	3	0	0
JnId_h_21686	DGKH	ENSG00000102780	BG285439	chr13	+	41681601	41682737	1	0	0
JnId_h_21687	DGKH	ENSG00000102780	BG285439	chr13	+	41682901	41686642	1	0	0
JnId_h_21688	DGKH	ENSG00000102780	BG285439	chr13	+	41686748	41687710	1	0	0
JnId_h_21689	AKAP11	ENSG00000023516	DA783616	chr13	+	41744364	41758121	1	0	0
JnId_h_21690	AKAP11	ENSG00000023516	DA783616	chr13	+	41758535	41764520	1	0	0
JnId_h_21691	AKAP11	ENSG00000023516	DA783616	chr13	+	41767878	41769183	1	0	0
JnId_h_21692	AKAP11	ENSG00000023516	DA783616	chr13	+	41769318	41770668	1	0	0
JnId_h_21693	AKAP11	ENSG00000023516	AL561401	chr13	+	41770933	41771498	1	0	0
JnId_h_21694	AKAP11	ENSG00000023516	DB478403	chr13	+	41775999	41780589	3	0	0
JnId_h_21695	AKAP11	ENSG00000023516	AA970151	chr13	+	41786076	41789663	3	0	0

JnId_h_21696	ENOX1	ENSG00000120658	AI685964	chr13	-	42696274	42708771	1	0	0
JnId_h_21697	ENOX1	ENSG00000120658	AA236331	chr13	-	42737590	42741605	1	0	0
JnId_h_21698	ENOX1	ENSG00000120658	BX336986	chr13	-	42741713	42770481	2	0	0
JnId_h_21699	ENOX1	ENSG00000120658	BX336986	chr13	-	42770666	42794519	3	0	0
JnId_h_21700	ENOX1	ENSG00000120658	R55668	chr13	-	42816886	42828054	2	0	0
JnId_h_21701	ENOX1	ENSG00000120658	-	chr13	-	42832193	42833414	1	0	0
JnId_h_21702	ENOX1	ENSG00000120658	CV024249	chr13	-	42833588	42884051	1	0	0
JnId_h_21703	ENOX1	ENSG00000120658	DA512678	chr13	-	42884189	42884980	2	0	0
JnId_h_21704	ENOX1	ENSG00000120658	DA796363	chr13	-	42956288	43139615	2	0	0
JnId_h_21705	C13orf31	ENSG00000179630	BG616820	chr13	+	43362410	43363584	1	0	0
JnId_h_21706	C13orf21	ENSG00000151778	BX356905	chr13	+	43846245	43851776	1	0	0
JnId_h_21707	TSC22D1	ENSG00000102804	BU186373	chr13	-	43908231	43908639	2	0	0
JnId_h_21708	NUFIP1	ENSG00000083635	-	chr13	-	44438071	44451324	1	0	0
JnId_h_21709	KIAA1704	ENSG00000133114	DA711159	chr13	+	44461877	44476439	5	0	0
JnId_h_21710	KIAA1704	ENSG00000133114	DA711159	chr13	+	44476572	44478336	3	0	1
JnId_h_21711	KIAA1704	ENSG00000133114	DA711159	chr13	+	44478438	44480929	5	0	0
JnId_h_21712	KIAA1704	ENSG00000133114	DA711159	chr13	+	44481014	44487086	1	0	0
JnId_h_21713	KIAA1704	ENSG00000133114	BX479272	chr13	+	44500138	44501373	1	0	0
JnId_h_21714	GTF2F2	ENSG00000188342	BX281310	chr13	+	44592856	44608867	2	0	0
JnId_h_21715	GTF2F2	ENSG00000188342	-	chr13	+	44679640	44725005	1	0	0
JnId_h_21716	GTF2F2	ENSG00000188342	BM805130	chr13	+	44739511	44755576	1	0	0
JnId_h_21717	TPT1	ENSG00000133112	BG491857	chr13	-	44809523	44810794	8	0	0
JnId_h_21718	TPT1	ENSG00000133112	-	chr13	-	44810911	44811631	1	0	0
JnId_h_21719	TPT1	ENSG00000133112	-	chr13	-	44811737	44812128	2	0	0
JnId_h_21720	TPT1	ENSG00000133112	-	chr13	-	44811737	44813176	1	1	1
JnId_h_21721	TPT1	ENSG00000133112	-	chr13	-	44812319	44812846	10	0	0
JnId_h_21722	TPT1	ENSG00000133112	DB156663	chr13	-	44812319	44813176	4	0	1
JnId_h_21723	TPT1	ENSG00000133112	-	chr13	-	44812920	44813176	27	0	0
JnId_h_21724	AK055081	-	BM772645	chr13	+	44842317	44849196	2	0	0
JnId_h_21725	AK055081	-	BM772645	chr13	+	44849350	44850665	1	0	0
JnId_h_21726	SLC25A30	ENSG00000174032	-	chr13	-	44871213	44873217	1	0	0
JnId_h_21727	SLC25A30	ENSG00000174032	BX105530	chr13	-	44873342	44874409	2	0	0
JnId_h_21728	SLC25A30	ENSG00000174032	-	chr13	-	44878112	44881061	1	0	0
JnId_h_21729	COG3	ENSG00000136152	DB090348	chr13	+	44937346	44948336	1	0	0
JnId_h_21730	COG3	ENSG00000136152	CN277982	chr13	+	44951202	44952292	1	0	0
JnId_h_21731	COG3	ENSG00000136152	DB090348	chr13	+	44951202	44952260	3	0	1
JnId_h_21732	COG3	ENSG00000136152	CV815967	chr13	+	44952426	44953365	1	0	0
JnId_h_21733	COG3	ENSG00000136152	DA234480	chr13	+	44953440	44954516	2	0	0
JnId_h_21734	COG3	ENSG00000136152	DA234480	chr13	+	44954609	44955365	1	0	0
JnId_h_21735	COG3	ENSG00000136152	DA234480	chr13	+	44955491	44958630	1	0	0
JnId_h_21736	COG3	ENSG00000136152	DA234480	chr13	+	44958711	44963050	3	0	0
JnId_h_21737	COG3	ENSG00000136152	DA234480	chr13	+	44963094	44963547	4	0	0
JnId_h_21738	COG3	ENSG00000136152	AL561885	chr13	+	44964386	44965482	3	0	0
JnId_h_21739	COG3	ENSG00000136152	DA994507	chr13	+	44965622	44968287	1	0	0
JnId_h_21740	COG3	ENSG00000136152	AL561885	chr13	+	44981952	44983900	3	0	0
JnId_h_21741	COG3	ENSG00000136152	CN366166	chr13	+	44983990	44988278	1	0	0
JnId_h_21742	COG3	ENSG00000136152	DB118020	chr13	+	44988399	44990897	1	0	0
JnId_h_21743	COG3	ENSG00000136152	DB118020	chr13	+	44991230	44997111	2	0	0
JnId_h_21744	COG3	ENSG00000136152	CN366166	chr13	+	44997187	45001926	1	0	0
JnId_h_21745	COG3	ENSG00000136152	CN366166	chr13	+	45002054	45002817	1	0	0
JnId_h_21746	COG3	ENSG00000136152	CN366166	chr13	+	45002916	45006837	2	0	0
JnId_h_21747	ZC3H13	ENSG00000123200	AA454766	chr13	-	45429433	45431618	1	0	0
JnId_h_21748	ZC3H13	ENSG00000123200	-	chr13	-	45431782	45435977	1	0	0
JnId_h_21749	ZC3H13	ENSG00000123200	BX508157	chr13	-	45436178	45437415	3	0	0
JnId_h_21750	ZC3H13	ENSG00000123200	BX508157	chr13	-	45437565	45439639	1	0	0
JnId_h_21751	ZC3H13	ENSG00000123200	BX508157	chr13	-	45437568	45439639	2	0	1
JnId_h_21752	ZC3H13	ENSG00000123200	DA046196	chr13	-	45440164	45440883	4	0	0
JnId_h_21753	ZC3H13	ENSG00000123200	BG940965	chr13	-	45442107	45442497	5	0	0
JnId_h_21754	ZC3H13	ENSG00000123200	BG944805	chr13	-	45442601	45447418	5	0	0
JnId_h_21755	ZC3H13	ENSG00000123200	CN262333	chr13	-	45447974	45451948	2	0	0
JnId_h_21756	ZC3H13	-	CA428192	chr13	-	45447976	45448318	1	0	0
JnId_h_21757	ZC3H13	ENSG00000123200	CN262333	chr13	-	45452140	45457432	2	0	0
JnId_h_21758	ZC3H13	ENSG00000123200	BM799024	chr13	-	45457897	45460922	7	0	0
JnId_h_21759	ZC3H13	ENSG00000123200	BQ435628	chr13	-	45461233	45475274	1	0	0

JnId_h_21760	ZC3H13	ENSG000000123200	AL514688	chr13	-	45475472	45482483	1	0	0
JnId_h_21761	ZC3H13	ENSG000000123200	AL514688	chr13	-	45482641	45483550	1	0	0
JnId_h_21762	ZC3H13	ENSG000000123200	DA021803	chr13	-	45483690	45492584	1	0	0
JnId_h_21763	ZC3H13	ENSG000000123200	-	chr13	-	45492693	45514299	2	0	0
JnId_h_21764	ZC3H13	ENSG000000123200	DA021803	chr13	-	45514411	45517090	9	0	0
JnId_h_21765	ZC3H13	ENSG000000123200	DA021803	chr13	-	45517200	45517526	3	0	0
JnId_h_21766	ZC3H13	-	DA457389	chr13	-	45517652	45524068	1	0	0
JnId_h_21767	ZC3H13	ENSG000000123200	DR002457	chr13	-	45517652	45524539	2	0	0
JnId_h_21768	ZC3H13	-	DA695356	chr13	-	45524125	45524540	1	0	0
JnId_h_21769	LRCH1	ENSG000000136141	DA244581	chr13	+	46025839	46122336	1	0	0
JnId_h_21770	LRCH1	ENSG000000136141	-	chr13	+	46025839	46187695	1	1	
JnId_h_21771	LRCH1	ENSG000000136141	DA244581	chr13	+	46122481	46141165	1	0	0
JnId_h_21772	LRCH1	ENSG000000136141	DR002068	chr13	+	46141292	46153876	1	0	0
JnId_h_21773	LRCH1	ENSG000000136141	BX390235	chr13	+	46158177	46159987	3	0	0
JnId_h_21774	LRCH1	ENSG000000136141	AA579863	chr13	+	46160115	46161268	1	0	0
JnId_h_21775	LRCH1	ENSG000000136141	CR977951	chr13	+	46161332	46164671	1	0	0
JnId_h_21776	LRCH1	ENSG000000136141	CR977951	chr13	+	46171539	46173256	4	0	0
JnId_h_21777	LRCH1	ENSG000000136141	CR977951	chr13	+	46173343	46177203	1	0	0
JnId_h_21778	LRCH1	ENSG000000136141	CR977951	chr13	+	46177293	46177403	3	0	0
JnId_h_21779	LRCH1	ENSG000000136141	CR977951	chr13	+	46183980	46184660	1	0	0
JnId_h_21780	LRCH1	ENSG000000136141	BI858367	chr13	+	46195466	46200982	1	0	0
JnId_h_21781	LRCH1	ENSG000000136141	AA443048	chr13	+	46206134	46222675	2	0	1
JnId_h_21782	ESD	ENSG000000139684	AW299652	chr13	-	46243632	46249591	2	0	0
JnId_h_21783	ESD	ENSG000000139684	BU845473	chr13	-	46249759	46252070	11	0	0
JnId_h_21784	ESD	ENSG000000139684	AW299652	chr13	-	46252169	46253631	13	0	0
JnId_h_21785	ESD	ENSG000000139684	BU845473	chr13	-	46253751	46254802	12	0	0
JnId_h_21786	ESD	ENSG000000139684	BU845473	chr13	-	46254927	46256387	12	0	0
JnId_h_21787	ESD	ENSG000000139684	BU845473	chr13	-	46256486	46259156	8	0	0
JnId_h_21788	ESD	ENSG000000139684	BU845473	chr13	-	46259245	46263481	18	0	1
JnId_h_21789	ESD	ENSG000000139684	BU845473	chr13	-	46263556	46265532	10	0	0
JnId_h_21790	ESD	ENSG000000139684	BU845473	chr13	-	46265580	46269240	23	0	0
JnId_h_21791	SUCLA2	-	BM893738	chr13	-	47408910	47415481	1	0	0
JnId_h_21792	SUCLA2	ENSG000000136143	BG571667	chr13	-	47415581	47421075	1	0	0
JnId_h_21793	SUCLA2	ENSG000000136143	-	chr13	-	47426693	47440730	1	0	0
JnId_h_21794	SUCLA2	ENSG000000136143	-	chr13	-	47440869	47445399	1	0	0
JnId_h_21795	SUCLA2	ENSG000000136143	-	chr13	-	47461117	47468978	1	0	0
JnId_h_21796	NUDT15	ENSG000000136159	DA367204	chr13	+	47510041	47513056	2	0	0
JnId_h_21797	MED4	ENSG000000136146	CR984841	chr13	-	47549448	47551980	3	0	0
JnId_h_21798	MED4	ENSG000000136146	CR984841	chr13	-	47555565	47558418	4	0	0
JnId_h_21799	MED4	ENSG000000136146	CR984841	chr13	-	47558589	47562488	2	0	0
JnId_h_21800	MED4	ENSG000000136146	CR984841	chr13	-	47562555	47567090	3	0	1
JnId_h_21801	ITM2B	ENSG000000136156	CN309620	chr13	+	47705614	47725944	9	0	0
JnId_h_21802	ITM2B	ENSG000000136156	DA635493	chr13	+	47726073	47728313	7	0	0
JnId_h_21803	ITM2B	ENSG000000136156	CN309618	chr13	+	47728520	47730262	15	0	0
JnId_h_21804	ITM2B	ENSG000000136156	CD517634	chr13	+	47730373	47730933	12	0	0
JnId_h_21805	ITM2B	ENSG000000136156	BF675841	chr13	+	47731084	47733275	8	0	0
JnId_h_21806	RB1	ENSG000000139687	DB451401	chr13	+	47776186	47779416	4	0	0
JnId_h_21807	RB1	ENSG000000139687	DB451401	chr13	+	47779543	47814735	1	0	0
JnId_h_21808	RB1	ENSG000000139687	DB451401	chr13	+	47814851	47817216	5	0	0
JnId_h_21809	RB1	ENSG000000139687	DA433664	chr13	+	47817336	47819961	2	0	0
JnId_h_21810	RB1	ENSG000000139687	DA433664	chr13	+	47820000	47821092	2	0	0
JnId_h_21811	RB1	ENSG000000139687	DR001327	chr13	+	47821160	47832153	2	0	0
JnId_h_21812	RB1	ENSG000000139687	DA805220	chr13	+	47832264	47834951	8	0	0
JnId_h_21813	RB1	ENSG000000139687	-	chr13	+	47832264	47837030	1	1	
JnId_h_21814	RB1	ENSG000000139687	DB161139	chr13	+	47839740	47840663	2	0	0
JnId_h_21815	RB1	ENSG000000139687	DB161139	chr13	+	47840741	47845541	3	0	0
JnId_h_21816	RB1	ENSG000000139687	DB161139	chr13	+	47845629	47849054	3	0	0
JnId_h_21817	RB1	ENSG000000139687	-	chr13	+	47851787	47852189	1	0	0
JnId_h_21818	RB1	ENSG000000139687	DB161139	chr13	+	47852221	47852301	2	0	0
JnId_h_21819	RB1	ENSG000000139687	AW361512	chr13	+	47852378	47853383	3	0	0
JnId_h_21820	RB1	ENSG000000139687	CN414300	chr13	+	47853580	47925129	4	0	0
JnId_h_21821	RB1	ENSG000000139687	BM453724	chr13	+	47925248	47928340	2	0	0
JnId_h_21822	RB1	ENSG000000139687	AL597811	chr13	+	47928486	47931824	3	0	0
JnId_h_21823	RB1	ENSG000000139687	BG253543	chr13	+	47931970	47935867	1	0	0

JnId_h_21824	RB1	ENSG000000139687	BG253543	chr13	+	47935972	47937134	3	0	0
JnId_h_21825	RB1	ENSG000000139687	BG253543	chr13	+	47937248	47937341	3	0	0
JnId_h_21826	RB1	ENSG000000139687	BG253543	chr13	+	47937505	47945496	2	0	0
JnId_h_21827	RB1	ENSG000000139687	BG253543	chr13	+	47945527	47948837	1	0	0
JnId_h_21828	RB1	ENSG000000139687	AA210875	chr13	+	47948980	47949491	4	0	0
JnId_h_21829	RB1	ENSG000000139687	BU150218	chr13	+	47949541	47952134	2	0	0
JnId_h_21830	RCBTB2	ENSG000000136161	-	chr13	-	47968458	47973878	1	1	1
JnId_h_21831	RCBTB2	ENSG000000136161	DA490908	chr13	-	47982908	47983906	1	0	0
JnId_h_21832	RCBTB2	ENSG000000136161	BI918675	chr13	-	47985032	47987341	1	0	0
JnId_h_21833	RCBTB2	ENSG000000136161	-	chr13	-	47987492	47987722	1	0	0
JnId_h_21834	FNDC3A	ENSG000000102531	AL707519	chr13	+	48448314	48478288	3	0	0
JnId_h_21835	FNDC3A	ENSG000000102531	-	chr13	+	48448314	48547425	1	1	1
JnId_h_21836	FNDC3A	ENSG000000102531	-	chr13	+	48547501	48586791	1	0	0
JnId_h_21837	FNDC3A	ENSG000000102531	DA461636	chr13	+	48582543	48586791	3	0	0
JnId_h_21838	FNDC3A	ENSG000000102531	AL707519	chr13	+	48586868	48603273	3	0	0
JnId_h_21839	FNDC3A	ENSG000000102531	-	chr13	+	48603511	48608468	2	0	0
JnId_h_21840	FNDC3A	ENSG000000102531	DB053869	chr13	+	48608738	48610883	6	0	0
JnId_h_21841	FNDC3A	ENSG000000102531	-	chr13	+	48618072	48646571	1	1	1
JnId_h_21842	FNDC3A	ENSG000000102531	DB221401	chr13	+	48639440	48640749	1	0	0
JnId_h_21843	FNDC3A	ENSG000000102531	CB959498	chr13	+	48640888	48644179	1	0	0
JnId_h_21844	FNDC3A	ENSG000000102531	CB959498	chr13	+	48644233	48646571	2	0	0
JnId_h_21845	FNDC3A	ENSG000000102531	CB266468	chr13	+	48646696	48647503	3	0	0
JnId_h_21846	FNDC3A	ENSG000000102531	DA213839	chr13	+	48647678	48650704	4	0	0
JnId_h_21847	FNDC3A	ENSG000000102531	DB075688	chr13	+	48658239	48659258	2	0	0
JnId_h_21848	FNDC3A	ENSG000000102531	DB075688	chr13	+	48659327	48660651	5	0	0
JnId_h_21849	FNDC3A	ENSG000000102531	-	chr13	+	48659327	48663345	1	1	1
JnId_h_21850	FNDC3A	ENSG000000102531	DB075688	chr13	+	48660770	48663151	5	0	0
JnId_h_21851	FNDC3A	ENSG000000102531	DB075688	chr13	+	48663257	48663345	5	0	0
JnId_h_21852	FNDC3A	ENSG000000102531	AA507094	chr13	+	48663521	48669013	6	0	0
JnId_h_21853	FNDC3A	ENSG000000102531	AA507094	chr13	+	48669127	48669861	1	0	0
JnId_h_21854	FNDC3A	ENSG000000102531	CA389774	chr13	+	48670011	48670118	3	0	0
JnId_h_21855	FNDC3A	ENSG000000102531	DA723567	chr13	+	48670402	48670498	1	0	0
JnId_h_21856	FNDC3A	-	BP335085	chr13	+	48670711	48673270	1	0	0
JnId_h_21857	FNDC3A	ENSG000000102531	BQ212931	chr13	+	48670711	48673936	4	0	0
JnId_h_21858	FNDC3A	ENSG000000102531	BM801797	chr13	+	48674103	48675293	4	0	0
JnId_h_21859	FNDC3A	ENSG000000102531	CN362046	chr13	+	48675421	48679217	3	0	0
JnId_h_21860	CDADC1	ENSG000000102543	DA957855	chr13	+	48720256	48721007	1	0	0
JnId_h_21861	CDADC1	ENSG000000102543	DA957855	chr13	+	48721102	48727975	1	0	0
JnId_h_21862	CDADC1	ENSG000000102543	-	chr13	+	48758419	48763820	1	0	0
JnId_h_21863	CAB39L	ENSG000000102547	-	chr13	-	48831969	48849103	1	0	0
JnId_h_21864	CAB39L	ENSG000000102547	DA772232	chr13	-	48855078	48905454	1	0	0
JnId_h_21865	CAB39L	ENSG000000102547	DA772232	chr13	-	48906360	48916122	1	0	0
JnId_h_21866	SETDB2	ENSG000000136169	BI460538	chr13	+	48932369	48933233	1	0	0
JnId_h_21867	SETDB2	ENSG000000136169	BI460538	chr13	+	48933299	48940000	1	0	1
JnId_h_21868	SETDB2	ENSG000000136169	AV709114	chr13	+	48952472	48953083	1	0	0
JnId_h_21869	SETDB2	ENSG000000136169	-	chr13	+	48953253	48954873	1	0	0
JnId_h_21870	PHF11	ENSG000000136147	CD172064	chr13	+	48990288	48993030	1	0	0
JnId_h_21871	RCBTB1	ENSG000000136144	CR993871	chr13	-	49006399	49013012	2	0	0
JnId_h_21872	RCBTB1	ENSG000000136144	CD513405	chr13	-	49013143	49013812	2	0	0
JnId_h_21873	RCBTB1	ENSG000000136144	BF743635	chr13	-	49013964	49016873	3	0	0
JnId_h_21874	RCBTB1	ENSG000000136144	CD513405	chr13	-	49017000	49021594	2	0	0
JnId_h_21875	RCBTB1	ENSG000000136144	CD513405	chr13	-	49021785	49023462	1	0	0
JnId_h_21876	RCBTB1	ENSG000000136144	CR994292	chr13	-	49023605	49024314	3	0	0
JnId_h_21877	RCBTB1	ENSG000000136144	CR994292	chr13	-	49024422	49027651	2	0	0
JnId_h_21878	RCBTB1	ENSG000000136144	DA400115	chr13	-	49027810	49032054	4	0	0
JnId_h_21879	RCBTB1	ENSG000000136144	DA727035	chr13	-	49032221	49038754	1	0	0
JnId_h_21880	RCBTB1	ENSG000000136144	-	chr13	-	49052721	49057580	1	0	0
JnId_h_21881	EBPL	ENSG000000123179	-	chr13	-	49133345	49135193	1	0	1
JnId_h_21882	EBPL	ENSG000000123179	-	chr13	-	49133345	49141913	1	0	1
JnId_h_21883	EBPL	ENSG000000123179	BI761170	chr13	-	49140706	49141914	1	0	0
JnId_h_21884	EBPL	ENSG000000123179	BM559244	chr13	-	49141983	49163390	4	0	1
JnId_h_21885	KPNA3	ENSG000000102753	AI751375	chr13	-	49174035	49174522	1	0	0
JnId_h_21886	KPNA3	ENSG000000102753	-	chr13	-	49174617	49177757	1	0	0
JnId_h_21887	KPNA3	ENSG000000102753	AW402071	chr13	-	49177920	49178234	2	0	0

JnId_h_21888	KPNA3	ENSG00000102753	-	chr13	-	49178306	49178404	1	0	0		
JnId_h_21889	KPNA3	ENSG00000102753	AW402071	chr13	-	49178509	49181708	3	0	0		
JnId_h_21890	KPNA3	ENSG00000102753	BP297608	chr13	-	49181837	49183027	5	0	0		
JnId_h_21891	KPNA3	ENSG00000102753	BP297608	chr13	-	49183159	49191911	1	0	0		
JnId_h_21892	KPNA3	ENSG00000102753	BP297608	chr13	-	49191956	49194091	2	0	0		
JnId_h_21893	KPNA3	ENSG00000102753	BP297608	chr13	-	49194261	49194613	2	0	0		
JnId_h_21894	KPNA3	ENSG00000102753	BP297608	chr13	-	49194700	49197552	3	0	0		
JnId_h_21895	KPNA3	ENSG00000102753	DA576159	chr13	-	49197638	49204507	1	0	0		
JnId_h_21896	KPNA3	ENSG00000102753	DA576159	chr13	-	49204603	49204741	3	0	0		
JnId_h_21897	KPNA3	ENSG00000102753	DA576159	chr13	-	49204794	49204883	1	0	0		
JnId_h_21898	KPNA3	ENSG00000102753	DA576159	chr13	-	49204913	49205093	3	0	0		
JnId_h_21899	KPNA3	ENSG00000102753	DA576159	chr13	-	49205183	49219085	1	0	0		
JnId_h_21900	DLEU2	-	DA673681	chr13	-	49469556	49499500	1	0	0		
JnId_h_21901	TRIM13	ENSG00000204977	DA498626	chr13	+	49469900	49484071	2	0	0		
JnId_h_21902	DLEU2	-	BE737954	chr13	-	49516905	49521721	1	0	0		
JnId_h_21903	DLEU1	ENSG00000176124	DA442398	chr13	+	49554694	49555278	2	0	0		
JnId_h_21904	DLEU1	ENSG00000176124	DA442398	chr13	+	49555331	49576840	1	0	0		
JnId_h_21905	RNASEH2B	ENSG00000136104	AA148442	chr13	+	50382277	50399543	2	0	0		0
JnId_h_21906	RNASEH2B	ENSG00000136104	AA148442	chr13	+	50399615	50401611	1	0	0		0
JnId_h_21907	RNASEH2B	ENSG00000136104	-	chr13	+	50399615	50421599	1	1	1		
JnId_h_21908	RNASEH2B	ENSG00000136104	BQ216110	chr13	+	50401719	50402819	4	0	0		0
JnId_h_21909	RNASEH2B	ENSG00000136104	BQ216110	chr13	+	50402896	50407021	6	0	0		0
JnId_h_21910	RNASEH2B	ENSG00000136104	BQ216110	chr13	+	50407136	50415457	3	0	0		0
JnId_h_21911	RNASEH2B	ENSG00000136104	BX100224	chr13	+	50415531	50417563	2	0	0		0
JnId_h_21912	RNASEH2B	ENSG00000136104	T81417	chr13	+	50417669	50420123	1	0	0		0
JnId_h_21913	RNASEH2B	ENSG00000136104	-	chr13	+	50421642	50442068	2	0	1		
JnId_h_21914	RNASEH2B	ENSG00000136104	CB051803	chr13	+	50421650	50442077	2	0	0		0
JnId_h_21915	INTS6	ENSG00000102786	-	chr13	-	50855878	50859522	1	0	0		
JnId_h_21916	INTS6	ENSG00000102786	-	chr13	-	50861581	50867436	1	0	0		
JnId_h_21917	INTS6	ENSG00000102786	-	chr13	-	50924192	50924551	1	0	0		
JnId_h_21918	WDFY2	ENSG00000139668	BQ431026	chr13	+	51147380	51175732	2	0	0		0
JnId_h_21919	WDFY2	ENSG00000139668	DA542713	chr13	+	51191485	51199814	1	0	0		0
JnId_h_21920	WDFY2	ENSG00000139668	-	chr13	+	51227596	51228468	1	0	0		0
JnId_h_21921	WDFY2	ENSG00000139668	BF893711	chr13	+	51228599	51230328	2	0	0		0
JnId_h_21922	WDFY2	ENSG00000139668	BM987220	chr13	+	51230437	51231876	2	0	0		0
JnId_h_21923	DHRS12	ENSG00000102796	BQ446223	chr13	-	51240433	51241292	2	1	0		0
JnId_h_21924	DHRS12	ENSG00000102796	-	chr13	-	51246171	51249196	1	0	0		0
JnId_h_21925	DHRS12	ENSG00000102796	DN994456	chr13	-	51263394	51269962	1	0	0		0
JnId_h_21926	DHRS12	ENSG00000102796	-	chr13	-	51263394	51271670	1	0	0		0
JnId_h_21927	DHRS12	ENSG00000102796	BE797034	chr13	-	51271804	51276190	2	0	0		0
JnId_h_21928	ATP7B	ENSG00000123191	CN260542	chr13	-	51407166	51407729	1	0	0		0
JnId_h_21929	ATP7B	ENSG00000123191	CN260542	chr13	-	51411330	51413217	1	0	0		0
JnId_h_21930	ATP7B	ENSG00000123191	-	chr13	-	51414691	51416245	1	0	0		0
JnId_h_21931	ATP7B	ENSG00000123191	DA249331	chr13	-	51416428	51418420	1	0	0		0
JnId_h_21932	ATP7B	ENSG00000123191	DA249331	chr13	-	51418615	51421798	2	0	0		0
JnId_h_21933	ATP7B	ENSG00000123191	CN260538	chr13	-	51422536	51429652	3	0	0		0
JnId_h_21934	ATP7B	ENSG00000123191	CN260538	chr13	-	51429744	51430447	1	0	0		0
JnId_h_21935	ATP7B	ENSG00000123191	-	chr13	-	51430681	51432284	1	0	0		0
JnId_h_21936	ATP7B	ENSG00000123191	CN260540	chr13	-	51432459	51433973	2	0	0		0
JnId_h_21937	ATP7B	ENSG00000123191	CN260540	chr13	-	51434050	51437008	1	0	0		0
JnId_h_21938	ATP7B	ENSG00000123191	-	chr13	-	51437170	51440580	2	0	0		0
JnId_h_21939	UTP14C	ENSG00000136112	DA840193	chr13	+	51484599	51487919	1	0	0		0
JnId_h_21940	UTP14C	ENSG00000136112	AL699435	chr13	+	51484599	51491049	1	0	0		0
JnId_h_21941	UTP14C	ENSG00000136112	AL699435	chr13	+	51491280	51496142	1	0	0		0
JnId_h_21942	UTP14C	ENSG00000136112	AL572163	chr13	+	51497074	51500455	4	0	0		0
JnId_h_21943	NEK5	ENSG00000197168	BX417448	chr13	-	51574429	51576634	1	0	0		0
JnId_h_21944	NEK3	ENSG00000136098	AW938843	chr13	-	51605363	51605825	1	0	0		0
JnId_h_21945	NEK3	ENSG00000136098	BI754945	chr13	-	51617027	51620550	1	0	0		0
JnId_h_21946	NEK3	ENSG00000136098	EC572548	chr13	-	51623368	51623460	1	0	0		0
JnId_h_21947	NEK3	ENSG00000136098	BI754945	chr13	-	51624828	51626030	1	0	0		0
JnId_h_21948	NEK3	ENSG00000136098	DA733733	chr13	-	51626309	51628210	1	0	0		0
JnId_h_21949	NEK3	ENSG00000136098	DA733733	chr13	-	51628384	51631678	1	0	0		0
JnId_h_21950	Q5JV89_HUMAN	ENSG00000197585	DA348164	chr13	-	51641440	51642122	2	0	0		0
JnId_h_21951	Q5JV89_HUMAN	ENSG00000197585	DA819555	chr13	-	51658959	51661774	1	0	0		0

JnId_h_21952	THSD1	-	DA019795	chr13	-	51874830	51878167	1	0	0		
JnId_h_21953	VPS36	ENSG00000136100	BF760307	chr13	-	51888059	51888152		2	0	0	
JnId_h_21954	VPS36	ENSG00000136100	CN360416	chr13	-	51888229	51889192		5	0	0	
JnId_h_21955	VPS36	ENSG00000136100	CN360416	chr13	-	51890192	51895709		2	0	0	
JnId_h_21956	VPS36	ENSG00000136100	BU579462	chr13	-	51895775	51898067		3	0	0	
JnId_h_21957	VPS36	ENSG00000136100	BU579462	chr13	-	51898202	51899124		1	0	0	
JnId_h_21958	VPS36	ENSG00000136100	BM925974	chr13	-	51899355	51905797		1	0	0	
JnId_h_21959	VPS36	ENSG00000136100	BM925974	chr13	-	51905884	51906928		3	0	0	
JnId_h_21960	VPS36	ENSG00000136100	BM925974	chr13	-	51907018	51908425		2	0	0	
JnId_h_21961	VPS36	ENSG00000136100	BM925974	chr13	-	51908540	51911233		2	0	0	
JnId_h_21962	VPS36	ENSG00000136100	BM925974	chr13	-	51911304	51914512		2	0	0	
JnId_h_21963	VPS36	ENSG00000136100	BM925974	chr13	-	51914581	51922634		2	0	0	
JnId_h_21964	CKAP2	ENSG00000136108	DB096076	chr13	+	51927762	51928658		6	0	0	
JnId_h_21965	CKAP2	ENSG00000136108	DB096076	chr13	+	51928743	51933034		4	0	0	
JnId_h_21966	CKAP2	ENSG00000136108	DB096076	chr13	+	51933110	51933193		5	0	0	
JnId_h_21967	CKAP2	ENSG00000136108	BI254911	chr13	+	51934062	51934498		4	0	0	
JnId_h_21968	CKAP2	ENSG00000136108	BI254911	chr13	+	51934703	51937430		2	0	0	
JnId_h_21969	CKAP2	ENSG00000136108	BI254911	chr13	+	51940483	51945964		6	0	0	
JnId_h_21970	CKAP2	ENSG00000136108	BG576298	chr13	+	51946220	51947030		5	0	0	
JnId_h_21971	NP_001011724.1	ENSG00000139675	DA749556	chr13	+	52094400	52099573		1	0	0	0
JnId_h_21972	NP_001011724.1	ENSG00000139675	AL598686	chr13	+	52099714	52101905		1	0	0	0
JnId_h_21973	SUGT1	ENSG00000165416	-	chr13	+	52125094	52125181	1	0	0		
JnId_h_21974	SUGT1	ENSG00000165416	DA246168	chr13	+	52129758	52130534		2	0	0	
JnId_h_21975	SUGT1	ENSG00000165416	-	chr13	+	52130604	52131314	1	0	0		
JnId_h_21976	SUGT1	ENSG00000165416	DA246168	chr13	+	52131385	52133610		1	0	0	
JnId_h_21977	SUGT1	ENSG00000165416	BG188615	chr13	+	52148456	52152109		2	0	0	
JnId_h_21978	DIAPH3	ENSG00000139734	-	chr13	-	59138981	59246323	1	0	0		
JnId_h_21979	DIAPH3	ENSG00000139734	BM543198	chr13	-	59246383	59246862		3	0	0	
JnId_h_21980	DIAPH3	ENSG00000139734	BM543198	chr13	-	59246958	59282922		2	0	0	
JnId_h_21981	DIAPH3	ENSG00000139734	AW971904	chr13	-	59305406	59311458		1	0	1	
JnId_h_21982	DIAPH3	ENSG00000139734	BM543198	chr13	-	59311583	59333541		1	0	0	
JnId_h_21983	DIAPH3	ENSG00000139734	DB081488	chr13	-	59333671	59351363		2	0	0	
JnId_h_21984	DIAPH3	ENSG00000139734	CN261022	chr13	-	59388384	59396909		1	0	0	
JnId_h_21985	DIAPH3	ENSG00000139734	DB321658	chr13	-	59442193	59442986		1	0	0	
JnId_h_21986	DIAPH3	ENSG00000139734	BX283170	chr13	-	59443295	59446486		1	0	0	
JnId_h_21987	DIAPH3	ENSG00000139734	BX283170	chr13	-	59446591	59452929		3	0	0	
JnId_h_21988	DIAPH3	ENSG00000139734	DA656922	chr13	-	59452994	59455903		1	0	0	
JnId_h_21989	DIAPH3	ENSG00000139734	DA656922	chr13	-	59456022	59463292		1	0	0	
JnId_h_21990	DIAPH3	ENSG00000139734	BQ892842	chr13	-	59463409	59464202		1	0	1	
JnId_h_21991	DIAPH3	ENSG00000139734	DB041995	chr13	-	59464321	59464607		1	0	0	
JnId_h_21992	DIAPH3	ENSG00000139734	DB460790	chr13	-	59464718	59480678		2	0	0	
JnId_h_21993	DIAPH3	ENSG00000139734	DB460790	chr13	-	59480784	59482667		5	0	0	
JnId_h_21994	DIAPH3	ENSG00000139734	BQ892842	chr13	-	59482804	59488047		1	0	1	
JnId_h_21995	DIAPH3	ENSG00000139734	BQ892842	chr13	-	59488117	59488205		3	0	0	
JnId_h_21996	DIAPH3	ENSG00000139734	-	chr13	-	59488280	59514824	2	0	0		
JnId_h_21997	DIAPH3	ENSG00000139734	BQ892842	chr13	-	59514955	59565762		1	0	0	
JnId_h_21998	DIAPH3	ENSG00000139734	DA808806	chr13	-	59565867	59584144		2	0	0	
JnId_h_21999	TDRD3	ENSG00000083544	BP222946	chr13	+	59939514	59955909		2	0	0	
JnId_h_22000	TDRD3	ENSG00000083544	DA753908	chr13	+	59955981	59957933		4	0	1	
JnId_h_22001	TDRD3	ENSG00000083544	BF965522	chr13	+	59958083	59966569		1	0	0	
JnId_h_22002	TDRD3	ENSG00000083544	BG954303	chr13	+	59966710	59981897		1	0	0	
JnId_h_22003	TDRD3	ENSG00000083544	-	chr13	+	59982054	59982764	1	0	0		
JnId_h_22004	PCDH9	ENSG00000184226	BM801545	chr13	-	66700708	66701912		1	0	0	
JnId_h_22005	DACH1	ENSG00000165659	AI498677	chr13	-	70947342	70947838		2	0	0	
JnId_h_22006	DACH1	ENSG00000165659	BM478931	chr13	-	70961281	71029156		3	0	0	
JnId_h_22007	DACH1	ENSG00000165659	BM478931	chr13	-	71029291	71031952		1	0	0	
JnId_h_22008	DACH1	ENSG00000165659	DA213543	chr13	-	71032088	71044972		1	0	0	
JnId_h_22009	DACH1	ENSG00000165659	BY796564	chr13	-	71102850	71153927		1	0	0	
JnId_h_22010	NP_001065243.1	ENSG00000204899	DA156361	chr13	-	72191236	72199662		6	0	0	0
JnId_h_22011	C13orf34	ENSG00000136122	BQ931825	chr13	+	72200146	72201064		1	0	0	0
JnId_h_22012	C13orf34	ENSG00000136122	BM763444	chr13	+	72201232	72207098		2	1	1	
JnId_h_22013	C13orf34	ENSG00000136122	BU932740	chr13	+	72201232	72210100		1	0	1	
JnId_h_22014	C13orf34	ENSG00000136122	BQ931825	chr13	+	72203526	72207098		1	0	0	0
JnId_h_22015	C13orf34	ENSG00000136122	BQ931825	chr13	+	72215741	72216643		1	0	0	0

JnId_h_22016	C13orf34	ENSG00000136122	BQ931825	chr13	+	72216700	72217119	1	0	0
JnId_h_22017	C13orf34	ENSG00000136122	BQ438852	chr13	+	72217346	72218082	1	0	0
JnId_h_22018	C13orf34	ENSG00000136122	BQ438852	chr13	+	72218215	72218639	1	0	0
JnId_h_22019	C13orf34	ENSG00000136122	AW972169	chr13	+	72225960	72227289	1	0	0
JnId_h_22020	DIS3	ENSG00000083520	DB519143	chr13	-	72232790	72233501	4	0	0
JnId_h_22021	DIS3	ENSG00000083520	BP263398	chr13	-	72233660	72233784	7	0	0
JnId_h_22022	DIS3	ENSG00000083520	BP263398	chr13	-	72233953	72234061	3	0	0
JnId_h_22023	DIS3	ENSG00000083520	BP275661	chr13	-	72234276	72235589	14	0	0
JnId_h_22024	DIS3	ENSG00000083520	BP275661	chr13	-	72235746	72238110	5	0	0
JnId_h_22025	DIS3	ENSG00000083520	BP275661	chr13	-	72238197	72240923	11	0	0
JnId_h_22026	DIS3	ENSG00000083520	BP275661	chr13	-	72241051	72243042	9	0	0
JnId_h_22027	DIS3	ENSG00000083520	CB265466	chr13	-	72243127	72243219	5	0	0
JnId_h_22028	DIS3	ENSG00000083520	CB265466	chr13	-	72243284	72243933	5	0	0
JnId_h_22029	DIS3	ENSG00000083520	CB265466	chr13	-	72244035	72244297	5	0	0
JnId_h_22030	DIS3	ENSG00000083520	DB034365	chr13	-	72244414	72244831	11	0	0
JnId_h_22031	DIS3	ENSG00000083520	DB034365	chr13	-	72244978	72245822	8	0	0
JnId_h_22032	DIS3	ENSG00000083520	DB034365	chr13	-	72245960	72246084	11	0	0
JnId_h_22033	DIS3	ENSG00000083520	DA828837	chr13	-	72246198	72247349	9	0	0
JnId_h_22034	DIS3	ENSG00000083520	CN419368	chr13	-	72247514	72248063	6	0	1
JnId_h_22035	DIS3	ENSG00000083520	BX465162	chr13	-	72248231	72249558	11	0	0
JnId_h_22036	DIS3	ENSG00000083520	DA190773	chr13	-	72249632	72250325	3	0	0
JnId_h_22037	DIS3	ENSG00000083520	DA792082	chr13	-	72250519	72252984	12	0	0
JnId_h_22038	DIS3	ENSG00000083520	DA854191	chr13	-	72250519	72253743	1	1	1
JnId_h_22039	DIS3	ENSG00000083520	-	chr13	-	72253142	72253427	1	0	0
JnId_h_22040	DIS3	ENSG00000083520	DA792082	chr13	-	72253142	72253743	11	0	1
JnId_h_22041	DIS3	ENSG00000083520	DA993971	chr13	-	72253495	72253743	2	0	0
JnId_h_22042	C13orf24	ENSG00000083535	CV569401	chr13	+	72264686	72267497	2	0	0
JnId_h_22043	C13orf24	ENSG00000083535	BX487000	chr13	+	72267696	72270045	3	0	0
JnId_h_22044	C13orf24	ENSG00000083535	BX487000	chr13	+	72270165	72293987	1	0	0
JnId_h_22045	C13orf24	ENSG00000083535	BX487000	chr13	+	72294121	72299148	1	0	0
JnId_h_22046	C13orf24	ENSG00000083535	BM714785	chr13	+	72300053	72307381	1	0	1
JnId_h_22047	C13orf24	ENSG00000083535	BU676441	chr13	+	72445814	72470960	2	0	0
JnId_h_22048	KLF5	ENSG00000102554	AA515788	chr13	+	72534873	72535962	1	0	0
JnId_h_22049	KLF5	ENSG00000102554	AA515788	chr13	+	72536022	72547846	3	0	0
JnId_h_22050	KLF12	ENSG00000118922	-	chr13	-	73167809	73187505	2	0	0
JnId_h_22051	KLF12	ENSG00000118922	R23428	chr13	-	73187663	73237075	2	0	0
JnId_h_22052	KLF12	ENSG00000118922	R23428	chr13	-	73237138	73285289	3	0	0
JnId_h_22053	TBC1D4	ENSG00000136111	DA650576	chr13	-	74759162	74761070	1	0	0
JnId_h_22054	TBC1D4	ENSG00000136111	AU131381	chr13	-	74761247	74764238	2	0	0
JnId_h_22055	TBC1D4	ENSG00000136111	AU131381	chr13	-	74764408	74766990	2	0	0
JnId_h_22056	TBC1D4	ENSG00000136111	AU131381	chr13	-	74767150	74771466	3	0	0
JnId_h_22057	TBC1D4	ENSG00000136111	AU131381	chr13	-	74771711	74774379	4	0	0
JnId_h_22058	TBC1D4	ENSG00000136111	CB996200	chr13	-	74774538	74778449	3	0	0
JnId_h_22059	TBC1D4	ENSG00000136111	CN308065	chr13	-	74778608	74782078	2	0	0
JnId_h_22060	TBC1D4	ENSG00000136111	AA744876	chr13	-	74782288	74784874	6	0	0
JnId_h_22061	TBC1D4	ENSG00000136111	AA744876	chr13	-	74785035	74798333	7	0	1
JnId_h_22062	TBC1D4	ENSG00000136111	DB496958	chr13	-	74798560	74799888	4	0	0
JnId_h_22063	TBC1D4	ENSG00000136111	DB496958	chr13	-	74799963	74809057	1	0	0
JnId_h_22064	TBC1D4	ENSG00000136111	AW191700	chr13	-	74809177	74813261	4	0	0
JnId_h_22065	TBC1D4	ENSG00000136111	AW191700	chr13	-	74813372	74813632	3	0	0
JnId_h_22066	TBC1D4	ENSG00000136111	T33701	chr13	-	74813724	74821306	8	0	0
JnId_h_22067	TBC1D4	ENSG00000136111	Z28825	chr13	-	74821439	74828283	3	0	0
JnId_h_22068	TBC1D4	ENSG00000136111	Z28825	chr13	-	74828388	74831905	1	0	0
JnId_h_22069	TBC1D4	ENSG00000136111	-	chr13	-	74828388	74834162	1	1	1
JnId_h_22070	TBC1D4	ENSG00000136111	DA439197	chr13	-	74831995	74834162	3	0	0
JnId_h_22071	TBC1D4	ENSG00000136111	CN308066	chr13	-	74834744	74953406	3	0	1
JnId_h_22072	COMMD6	ENSG00000188243	CB048999	chr13	-	74998776	75002250	4	0	1
JnId_h_22073	COMMD6	ENSG00000188243	AI350272	chr13	-	74998779	75002450	1	0	1
JnId_h_22074	COMMD6	ENSG00000188243	CB048999	chr13	-	75002403	75009801	6	0	0
JnId_h_22075	COMMD6	ENSG00000188243	AA029889	chr13	-	75002405	75009899	1	1	1
JnId_h_22076	COMMD6	ENSG00000188243	BP418844	chr13	-	75009812	75009901	1	0	0
JnId_h_22077	UCHL3	ENSG00000118939	CN295423	chr13	+	75021999	75022113	2	0	0
JnId_h_22078	UCHL3	ENSG00000118939	-	chr13	+	75021999	75067051	1	1	1
JnId_h_22079	UCHL3	ENSG00000118939	CN295423	chr13	+	75022124	75032890	1	0	0

JnId_h_22080	UCHL3	ENSG000000118939	CN295423	chr13	+	75033018	75038831	6	0	0
JnId_h_22081	UCHL3	ENSG000000118939	CN295423	chr13	+	75038988	75039363	5	0	0
JnId_h_22082	UCHL3	ENSG000000118939	CD367748	chr13	+	75039449	75041596	6	0	0
JnId_h_22083	UCHL3	ENSG000000118939	AI142783	chr13	+	75041644	75067051	6	0	1
JnId_h_22084	UCHL3	ENSG000000118939	CD367748	chr13	+	75067127	75076905	2	0	0
JnId_h_22085	UCHL3	ENSG000000118939	CD367748	chr13	+	75076964	75077865	5	0	0
JnId_h_22086	LMO7	ENSG000000136153	DA313248	chr13	+	75108863	75185318	1	0	0
JnId_h_22087	LMO7	ENSG000000136153	DW420155	chr13	+	75233175	75267537	1	0	0
JnId_h_22088	LMO7	ENSG000000136153	DB097949	chr13	+	75281320	75289297	2	0	0
JnId_h_22089	LMO7	ENSG000000136153	DR001107	chr13	+	75305302	75306362	2	0	0
JnId_h_22090	LMO7	ENSG000000136153	- chr13	+	75307476	75308533	1	0	0	
JnId_h_22091	LMO7	ENSG000000136153	- chr13	+	75308594	75310276	1	0	0	
JnId_h_22092	LMO7	ENSG000000136153	DA149267	chr13	+	75312247	75312528	2	0	0
JnId_h_22093	LMO7	ENSG000000136153	DA149267	chr13	+	75312632	75313245	3	0	0
JnId_h_22094	LMO7	ENSG000000136153	D81593 chr13	+	75315053	75317463	1	0	0	
JnId_h_22095	LMO7	ENSG000000136153	CD579786	chr13	+	75317516	75321215	2	0	0
JnId_h_22096	LMO7	ENSG000000136153	- chr13	+	75325525	75327396	1	0	0	
JnId_h_22097	LMO7	ENSG000000136153	N42485 chr13	+	75328745	75330057	1	0	0	
JnId_h_22098	CLN5	ENSG000000102805	AU280382	chr13	+	76464407	76467198	2	0	0
JnId_h_22099	CLN5	ENSG000000102805	DA863206	chr13	+	76468263	76472593	1	0	0
JnId_h_22100	FBXL3	ENSG000000005812	DA655258	chr13	-	76479924	76487544	3	0	0
JnId_h_22101	FBXL3	ENSG000000005812	DA232482	chr13	-	76487716	76490735	5	0	0
JnId_h_22102	FBXL3	ENSG000000005812	BQ424398	chr13	-	76490858	76493648	2	0	0
JnId_h_22103	FBXL3	ENSG000000005812	DA232482	chr13	-	76490858	76498962	2	1	1
JnId_h_22104	FBXL3	ENSG000000005812	DB073441	chr13	-	76493997	76499148	1	0	0
JnId_h_22105	FBXL3	ENSG000000005812	DB196528	chr13	-	76493997	76498962	4	0	1
JnId_h_22106	MYCBP2	ENSG000000005810	BG686737	chr13	-	76517629	76523132	3	0	0
JnId_h_22107	MYCBP2	ENSG000000005810	BG686737	chr13	-	76523298	76523946	3	0	0
JnId_h_22108	MYCBP2	ENSG000000005810	BG686737	chr13	-	76524054	76527693	2	0	0
JnId_h_22109	MYCBP2	ENSG000000005810	BG686737	chr13	-	76527903	76529121	1	0	0
JnId_h_22110	MYCBP2	ENSG000000005810	BG686737	chr13	-	76529229	76530353	4	0	0
JnId_h_22111	MYCBP2	ENSG000000005810	BQ049194	chr13	-	76530542	76531658	6	0	0
JnId_h_22112	MYCBP2	ENSG000000005810	DB121193	chr13	-	76531762	76533304	5	0	0
JnId_h_22113	MYCBP2	ENSG000000005810	DB174387	chr13	-	76533437	76533797	2	0	0
JnId_h_22114	MYCBP2	ENSG000000005810	DB174387	chr13	-	76533926	76534731	3	0	0
JnId_h_22115	MYCBP2	ENSG000000005810	DB174387	chr13	-	76534833	76536750	4	0	0
JnId_h_22116	MYCBP2	ENSG000000005810	- chr13	-	76534833	76734188	1	1	1	
JnId_h_22117	MYCBP2	ENSG000000005810	DB174387	chr13	-	76536870	76538127	4	0	0
JnId_h_22118	MYCBP2	ENSG000000005810	DB174387	chr13	-	76538224	76539716	3	0	0
JnId_h_22119	MYCBP2	ENSG000000005810	DA067516	chr13	-	76540000	76540700	1	0	0
JnId_h_22120	MYCBP2	ENSG000000005810	DA434571	chr13	-	76540967	76542766	2	0	0
JnId_h_22121	MYCBP2	ENSG000000005810	DA434571	chr13	-	76542847	76548895	1	0	0
JnId_h_22122	MYCBP2	ENSG000000005810	DA434571	chr13	-	76548985	76549283	3	0	0
JnId_h_22123	MYCBP2	ENSG000000005810	DA434571	chr13	-	76549523	76550959	2	0	0
JnId_h_22124	MYCBP2	ENSG000000005810	- chr13	-	76549523	76628193	1	1	1	
JnId_h_22125	MYCBP2	ENSG000000005810	DA776478	chr13	-	76551025	76553562	2	0	0
JnId_h_22126	MYCBP2	ENSG000000005810	DA776478	chr13	-	76553787	76553972	5	0	0
JnId_h_22127	MYCBP2	ENSG000000005810	DA218033	chr13	-	76554129	76555167	4	0	0
JnId_h_22128	MYCBP2	ENSG000000005810	DA218033	chr13	-	76555328	76559619	7	0	0
JnId_h_22129	MYCBP2	ENSG000000005810	DA508872	chr13	-	76559769	76560967	2	0	0
JnId_h_22130	MYCBP2	ENSG000000005810	CF137784	chr13	-	76561167	76562241	3	0	0
JnId_h_22131	MYCBP2	ENSG000000005810	DA508872	chr13	-	76562399	76565300	4	0	0
JnId_h_22132	MYCBP2	ENSG000000005810	BI859936	chr13	-	76567738	76568447	4	0	0
JnId_h_22133	MYCBP2	ENSG000000005810	AL704331	chr13	-	76568617	76569505	5	0	0
JnId_h_22134	MYCBP2	ENSG000000005810	CX633070	chr13	-	76571149	76590475	2	0	0
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JnId_h_22136	MYCBP2	- CX633072	chr13	-	76571151	76575347	1	0	0	
JnId_h_22137	MYCBP2	ENSG000000005810	BP336806	chr13	-	76593631	76597471	3	0	1
JnId_h_22138	MYCBP2	ENSG000000005810	AW895163	chr13	-	76597604	76598453	3	0	0
JnId_h_22139	MYCBP2	ENSG000000005810	BF574171	chr13	-	76598678	76611331	1	0	0
JnId_h_22140	MYCBP2	ENSG000000005810	W38876 chr13	-	76611472	76612182	1	0	0	
JnId_h_22141	MYCBP2	ENSG000000005810	W38876 chr13	-	76612299	76612981	1	0	0	
JnId_h_22142	MYCBP2	ENSG000000005810	CR745716	chr13	-	76613079	76616580	4	0	0
JnId_h_22143	MYCBP2	ENSG000000005810	DA298802	chr13	-	76616696	76618297	1	0	0

JnId_h_22144	MYCBP2	ENSG00000005810	DA298802	chr13	-	76618353	76622869	1	0	0
JnId_h_22145	MYCBP2	ENSG00000005810	DA298802	chr13	-	76623085	76628193	3	0	0
JnId_h_22146	MYCBP2	ENSG00000005810	DA298802	chr13	-	76628338	76630072	4	0	0
JnId_h_22147	MYCBP2	ENSG00000005810	DA935707	chr13	-	76630245	76634041	5	0	0
JnId_h_22148	MYCBP2	ENSG00000005810	DA935707	chr13	-	76634091	76636589	2	0	0
JnId_h_22149	MYCBP2	ENSG00000005810	-	chr13	-	76636677	76637408	1	0	0
JnId_h_22150	MYCBP2	ENSG00000005810	-	chr13	-	76637527	76689975	1	1	1
JnId_h_22151	MYCBP2	ENSG00000005810	BQ339357	chr13	-	76638690	76640563	1	0	0
JnId_h_22152	MYCBP2	ENSG00000005810	DA336665	chr13	-	76640782	76641749	4	0	0
JnId_h_22153	MYCBP2	ENSG00000005810	DA336665	chr13	-	76641850	76643627	1	0	0
JnId_h_22154	MYCBP2	ENSG00000005810	DA336665	chr13	-	76643770	76646446	3	0	0
JnId_h_22155	MYCBP2	ENSG00000005810	DA336665	chr13	-	76646625	76648632	1	0	0
JnId_h_22156	MYCBP2	ENSG00000005810	DA316014	chr13	-	76648764	76649883	2	0	0
JnId_h_22157	MYCBP2	ENSG00000005810	DA316014	chr13	-	76650090	76652262	3	0	0
JnId_h_22158	MYCBP2	ENSG00000005810	-	chr13	-	76652454	76653836	1	0	0
JnId_h_22159	MYCBP2	ENSG00000005810	AL701151	chr13	-	76654058	76657238	4	0	0
JnId_h_22160	MYCBP2	ENSG00000005810	BX646410	chr13	-	76661183	76662387	1	0	0
JnId_h_22161	MYCBP2	ENSG00000005810	-	chr13	-	76662471	76663814	1	0	0
JnId_h_22162	MYCBP2	ENSG00000005810	BE007848	chr13	-	76663949	76666288	3	0	0
JnId_h_22163	MYCBP2	ENSG00000005810	BE007848	chr13	-	76666380	76677391	1	0	0
JnId_h_22164	MYCBP2	ENSG00000005810	BE925820	chr13	-	76677519	76677608	2	0	0
JnId_h_22165	MYCBP2	ENSG00000005810	-	chr13	-	76677734	76678788	2	0	0
JnId_h_22166	MYCBP2	ENSG00000005810	-	chr13	-	76678961	76683302	3	0	0
JnId_h_22167	MYCBP2	ENSG00000005810	BX473679	chr13	-	76684296	76689975	3	0	0
JnId_h_22168	MYCBP2	ENSG00000005810	BX473679	chr13	-	76696668	76697570	3	0	0
JnId_h_22169	MYCBP2	ENSG00000005810	BX473679	chr13	-	76697690	76705291	2	0	0
JnId_h_22170	MYCBP2	ENSG00000005810	-	chr13	-	76705399	76715194	6	0	0
JnId_h_22171	MYCBP2	ENSG00000005810	DT806822	chr13	-	76715296	76715941	4	0	0
JnId_h_22172	MYCBP2	ENSG00000005810	-	chr13	-	76716087	76723286	3	0	0
JnId_h_22173	MYCBP2	ENSG00000005810	-	chr13	-	76723491	76729806	2	0	0
JnId_h_22174	MYCBP2	ENSG00000005810	BU567967	chr13	-	76732728	76733306	1	0	0
JnId_h_22175	MYCBP2	ENSG00000005810	BU567967	chr13	-	76733511	76734188	1	0	0
JnId_h_22176	MYCBP2	ENSG00000005810	BU567967	chr13	-	76734265	76735786	1	0	0
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JnId_h_22178	MYCBP2	ENSG00000005810	BE833940	chr13	-	76740073	76742127	1	0	0
JnId_h_22179	MYCBP2	ENSG00000005810	AA287873	chr13	-	76742199	76742431	1	0	0
JnId_h_22180	MYCBP2	ENSG00000005810	-	chr13	-	76742674	76745607	4	0	0
JnId_h_22181	MYCBP2	ENSG00000005810	DA636803	chr13	-	76745804	76750893	6	0	0
JnId_h_22182	MYCBP2	ENSG00000005810	DA636803	chr13	-	76760512	76768734	1	0	0
JnId_h_22183	MYCBP2	ENSG00000005810	-	chr13	-	76768810	76798609	2	0	0
JnId_h_22184	SLAIN1	ENSG00000139737	BG391962	chr13	+	77170675	77191667	8	0	1
JnId_h_22185	SLAIN1	ENSG00000139737	-	chr13	+	77191807	77216418	1	0	1
JnId_h_22186	SLAIN1	ENSG00000139737	DA080531	chr13	+	77215301	77216418	1	0	0
JnId_h_22187	SLAIN1	ENSG00000139737	DA082534	chr13	+	77216568	77218649	6	0	0
JnId_h_22188	SLAIN1	ENSG00000139737	DA286585	chr13	+	77218991	77225338	1	0	0
JnId_h_22189	SLAIN1	ENSG00000139737	DA355543	chr13	+	77225494	77232963	6	0	0
JnId_h_22190	SLAIN1	ENSG00000139737	CX783328	chr13	+	77233246	77235280	2	0	0
JnId_h_22191	EDNRB	ENSG00000136160	DA102453	chr13	-	77373343	77375291	1	0	0
JnId_h_22192	C13orf7	ENSG00000152193	DA120038	chr13	-	78114349	78116997	2	0	0
JnId_h_22193	C13orf7	ENSG00000152193	DA120038	chr13	-	78117133	78131184	2	0	0
JnId_h_22194	RBM26	ENSG00000139746	BM677120	chr13	-	78787131	78790958	1	0	0
JnId_h_22195	RBM26	ENSG00000139746	AA907915	chr13	-	78791016	78791671	1	0	0
JnId_h_22196	RBM26	ENSG00000139746	BF574721	chr13	-	78794598	78806479	5	0	0
JnId_h_22197	RBM26	ENSG00000139746	CN263291	chr13	-	78806566	78809237	6	0	0
JnId_h_22198	RBM26	ENSG00000139746	CN263291	chr13	-	78809438	78813258	6	0	0
JnId_h_22199	RBM26	ENSG00000139746	CN263291	chr13	-	78813363	78814799	4	0	0
JnId_h_22200	RBM26	ENSG00000139746	CN263291	chr13	-	78814967	78816383	3	0	0
JnId_h_22201	RBM26	ENSG00000139746	BI088610	chr13	-	78816458	78816804	3	0	0
JnId_h_22202	RBM26	ENSG00000139746	-	chr13	-	78816458	78831710	1	1	1
JnId_h_22203	RBM26	ENSG00000139746	AW075969	chr13	-	78816930	78826574	6	0	1
JnId_h_22204	RBM26	ENSG00000139746	-	chr13	-	78826697	78827355	1	0	0
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JnId_h_22206	RBM26	ENSG00000139746	BI088610	chr13	-	78827520	78830409	4	0	0
JnId_h_22207	RBM26	ENSG00000139746	BI088610	chr13	-	78830569	78831710	5	0	0

JnId_h_22208	RBM26	ENSG000000139746	DW425656	chr13	-	78831822	78837713	11	0	0
JnId_h_22209	RBM26	ENSG000000139746	BQ231532	chr13	-	78837854	78838190	2	0	0
JnId_h_22210	RBM26	ENSG000000139746	BQ231532	chr13	-	78838331	78838768	5	0	0
JnId_h_22211	RBM26	ENSG000000139746	BU597069	chr13	-	78838361	78838768	5	0	1
JnId_h_22212	RBM26	ENSG000000139746	BF326859	chr13	-	78839008	78840865	3	0	0
JnId_h_22213	RBM26	ENSG000000139746	DA773776	chr13	-	78841126	78843080	8	0	0
JnId_h_22214	RBM26	ENSG000000139746	DA773776	chr13	-	78843298	78843977	5	0	0
JnId_h_22215	RBM26	ENSG000000139746	DB083690	chr13	-	78849651	78850924	6	0	0
JnId_h_22216	RBM26	ENSG000000139746	BI850925	chr13	-	78851043	78877839	4	0	0
JnId_h_22217	AK002196	-	CB215352	chr13	+	78892951	78894123	1	0	0
JnId_h_22218	NDFIP2	ENSG000000102471	DB233755	chr13	+	78953660	78992945	8	0	0
JnId_h_22219	NDFIP2	ENSG000000102471	BQ877564	chr13	+	78993111	79005458	3	0	0
JnId_h_22220	NDFIP2	ENSG000000102471	BQ877564	chr13	+	79005592	79011817	9	0	0
JnId_h_22221	NDFIP2	ENSG000000102471	BQ877564	chr13	+	79011911	79015693	4	0	0
JnId_h_22222	NDFIP2	ENSG000000102471	BQ877564	chr13	+	79015818	79020463	5	0	0
JnId_h_22223	NDFIP2	ENSG000000102471	BQ877564	chr13	+	79020530	79023152	6	0	0
JnId_h_22224	NDFIP2	ENSG000000102471	BQ877564	chr13	+	79023258	79024651	5	0	0
JnId_h_22225	SPRY2	ENSG000000136158	R17968	chr13	-	79809892	79812757	1	0	1
JnId_h_22226	SLITRK5	ENSG000000165300	DR000981	chr13	+	87123081	87125636	1	0	0
JnId_h_22227	GPC6	ENSG000000183098	-	chr13	+	92995675	93736603	1	1	1
JnId_h_22228	TGDS	ENSG000000088451	-	chr13	-	94026666	94027625	2	0	0
JnId_h_22229	TGDS	ENSG000000088451	BI596336	chr13	-	94028425	94028984	2	0	0
JnId_h_22230	TGDS	ENSG000000088451	BI596336	chr13	-	94029028	94030148	1	0	0
JnId_h_22231	TGDS	ENSG000000088451	CV358326	chr13	-	94030208	94031345	1	0	0
JnId_h_22232	TGDS	ENSG000000088451	CV358326	chr13	-	94031444	94033348	2	0	0
JnId_h_22233	TGDS	ENSG000000088451	BI596336	chr13	-	94033491	94041107	1	0	0
JnId_h_22234	TGDS	ENSG000000088451	T75402	chr13	-	94041198	94042495	1	0	0
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JnId_h_22237	GPR180	ENSG000000152749	DB244776	chr13	+	94052327	94055645	1	0	0
JnId_h_22238	GPR180	ENSG000000152749	DB244776	chr13	+	94055804	94062444	2	0	0
JnId_h_22239	GPR180	ENSG000000152749	BI856811	chr13	+	94062645	94069404	1	0	0
JnId_h_22240	GPR180	ENSG000000152749	BI856811	chr13	+	94069585	94069722	1	0	0
JnId_h_22241	GPR180	ENSG000000152749	DA736715	chr13	+	94069772	94071332	1	0	0
JnId_h_22242	GPR180	ENSG000000152749	DA736715	chr13	+	94071490	94073363	2	0	0
JnId_h_22243	GPR180	ENSG000000152749	DA736715	chr13	+	94073555	94076220	3	0	0
JnId_h_22244	GPR180	ENSG000000152749	DA736715	chr13	+	94076298	94077267	2	0	0
JnId_h_22245	ABCC4	ENSG000000125257	BE879718	chr13	-	94513114	94521916	1	0	0
JnId_h_22246	ABCC4	ENSG000000125257	-	chr13	-	94533545	94566176	1	0	0
JnId_h_22247	ABCC4	ENSG000000125257	BP382967	chr13	-	94566256	94611443	1	0	0
JnId_h_22248	ABCC4	ENSG000000125257	AA305627	chr13	-	94613471	94613864	1	0	0
JnId_h_22249	ABCC4	ENSG000000125257	-	chr13	-	94637147	94638707	1	0	0
JnId_h_22250	ABCC4	ENSG000000125257	CD657554	chr13	-	94638797	94645090	2	0	0
JnId_h_22251	ABCC4	ENSG000000125257	AA375392	chr13	-	94645192	94656786	1	0	0
JnId_h_22252	ABCC4	ENSG000000125257	EC568101	chr13	-	94658180	94659688	1	0	0
JnId_h_22253	ABCC4	ENSG000000125257	BQ889997	chr13	-	94661036	94684864	1	0	0
JnId_h_22254	ABCC4	ENSG000000125257	DA726569	chr13	-	94685089	94697229	1	0	0
JnId_h_22255	ABCC4	ENSG000000125257	BP275442	chr13	-	94716519	94751495	1	0	0
JnId_h_22256	DZIP1	ENSG000000134874	BG186351	chr13	-	95032568	95034990	1	0	0
JnId_h_22257	DZIP1	ENSG000000134874	CN362083	chr13	-	95035165	95036260	1	0	0
JnId_h_22258	DZIP1	ENSG000000134874	BM667145	chr13	-	95036391	95037793	5	0	0
JnId_h_22259	DZIP1	ENSG000000134874	-	chr13	-	95037984	95039408	1	0	0
JnId_h_22260	DZIP1	ENSG000000134874	BQ434468	chr13	-	95039462	95040057	3	0	0
JnId_h_22261	DZIP1	ENSG000000134874	BQ434468	chr13	-	95040187	95040533	1	0	0
JnId_h_22262	DZIP1	ENSG000000134874	BP379385	chr13	-	95040696	95044198	4	0	0
JnId_h_22263	DZIP1	ENSG000000134874	BP379385	chr13	-	95044341	95049619	1	0	0
JnId_h_22264	DZIP1	ENSG000000134874	-	chr13	-	95049679	95056257	1	0	0
JnId_h_22265	DZIP1	ENSG000000134874	BP379385	chr13	-	95056314	95059711	3	0	0
JnId_h_22266	DZIP1	ENSG000000134874	BP379385	chr13	-	95061748	95062291	2	0	0
JnId_h_22267	DZIP1	ENSG000000134874	DA708788	chr13	-	95062432	95070139	1	0	0
JnId_h_22268	DZIP1	ENSG000000134874	DA708788	chr13	-	95070202	95072597	4	0	0
JnId_h_22269	DZIP1	ENSG000000134874	CX761637	chr13	-	95072735	95075022	2	0	0
JnId_h_22270	DZIP1	ENSG000000134874	AW082577	chr13	-	95075184	95080243	1	0	0
JnId_h_22271	DZIP1	ENSG000000134874	CK821818	chr13	-	95083576	95091549	5	0	0

JnId_h_22272	DZIP1	ENSG00000134874	DB453878	chr13	-	95092110	95092248	3	0	0
JnId_h_22273	DZIP1	ENSG00000134874	R17983	chr13	-	95092496	95093297	3	0	0
JnId_h_22274	DZIP1	ENSG00000134874	BI461730	chr13	-	95093512	95093855	1	0	0
JnId_h_22275	DZIP1	ENSG00000134874	BI461730	chr13	-	95093953	95094631	3	0	0
JnId_h_22276	DNAJC3	ENSG00000102580	BP314763	chr13	+	95127592	95159481	1	0	0
JnId_h_22277	DNAJC3	ENSG00000102580	BP314763	chr13	+	95173621	95175432	3	0	0
JnId_h_22278	DNAJC3	ENSG00000102580	BX339458	chr13	+	95210476	95210933	3	0	0
JnId_h_22279	DNAJC3	ENSG00000102580	BX339458	chr13	+	95214003	95214087	1	0	0
JnId_h_22280	DNAJC3	ENSG00000102580	BE858004	chr13	+	95214208	95236193	3	0	0
JnId_h_22281	DNAJC3	ENSG00000102580	BE858004	chr13	+	95236326	95237261	1	0	0
JnId_h_22282	DNAJC3	ENSG00000102580	CF140686	chr13	+	95243620	95243642	2	1	0
JnId_h_22283	UGCGL2	ENSG00000102595	BP392572	chr13	-	95252067	95283181	1	0	0
JnId_h_22284	UGCGL2	ENSG00000102595	AU310329	chr13	-	95287457	95303797	1	0	0
JnId_h_22285	UGCGL2	ENSG00000102595	BQ775879	chr13	-	95303912	95304569	1	0	0
JnId_h_22286	UGCGL2	ENSG00000102595	BE048352	chr13	-	95317678	95327533	1	0	0
JnId_h_22287	UGCGL2	ENSG00000102595	BE048352	chr13	-	95327619	95327952	3	0	0
JnId_h_22288	UGCGL2	ENSG00000102595	BE048352	chr13	-	95328111	95334745	4	0	0
JnId_h_22289	UGCGL2	ENSG00000102595	AA333166	chr13	-	95338226	95341116	2	0	0
JnId_h_22290	UGCGL2	ENSG00000102595	BP281015	chr13	-	95341219	95344816	1	0	0
JnId_h_22291	UGCGL2	ENSG00000102595	BP281015	chr13	-	95344912	95345434	1	0	0
JnId_h_22292	UGCGL2	ENSG00000102595	CA454823	chr13	-	95351193	95353108	3	0	0
JnId_h_22293	UGCGL2	ENSG00000102595	-	chr13	-	95353315	95375934	1	0	0
JnId_h_22294	UGCGL2	ENSG00000102595	CN428859	chr13	-	95376029	95377282	1	0	0
JnId_h_22295	UGCGL2	ENSG00000102595	CN428859	chr13	-	95377381	95377467	3	0	0
JnId_h_22296	UGCGL2	ENSG00000102595	CN428859	chr13	-	95387343	95390211	1	0	0
JnId_h_22297	UGCGL2	ENSG00000102595	-	chr13	-	95390346	95397291	1	0	0
JnId_h_22298	UGCGL2	-	BQ183349	chr13	-	95393978	95397292	1	0	0
JnId_h_22299	UGCGL2	ENSG00000102595	DA877825	chr13	-	95397427	95398250	1	0	0
JnId_h_22300	UGCGL2	ENSG00000102595	DA877825	chr13	-	95399709	95420366	2	0	0
JnId_h_22301	UGCGL2	ENSG00000102595	DA877825	chr13	-	95420517	95422834	1	0	0
JnId_h_22302	UGCGL2	ENSG00000102595	BX348969	chr13	-	95435592	95436587	1	0	0
JnId_h_22303	UGCGL2	ENSG00000102595	AI631144	chr13	-	95436687	95440227	1	0	1
JnId_h_22304	UGCGL2	ENSG00000102595	BX348969	chr13	-	95440328	95446317	2	0	0
JnId_h_22305	UGCGL2	ENSG00000102595	BX348969	chr13	-	95446390	95449465	2	0	0
JnId_h_22306	UGCGL2	ENSG00000102595	BX348969	chr13	-	95449562	95463561	4	0	0
JnId_h_22307	UGCGL2	ENSG00000102595	DB046667	chr13	-	95473407	95473883	3	0	0
JnId_h_22308	MBNL2	ENSG00000139793	BG289426	chr13	+	96726664	96784530	1	0	0
JnId_h_22309	MBNL2	ENSG00000139793	-	chr13	+	96797322	96807050	1	0	0
JnId_h_22310	MBNL2	ENSG00000139793	AW194770	chr13	+	96807890	96816713	2	0	1
JnId_h_22311	RAP2A	ENSG00000125249	DA164245	chr13	+	96885039	96914459	7	0	1
JnId_h_22312	RANBP5	ENSG00000065150	DB150314	chr13	+	97427041	97432757	12	0	0
JnId_h_22313	RANBP5	ENSG00000065150	DB150314	chr13	+	97432838	97435675	17	0	0
JnId_h_22314	RANBP5	ENSG00000065150	DB150314	chr13	+	97435868	97439316	4	0	0
JnId_h_22315	RANBP5	ENSG00000065150	DB150314	chr13	+	97439419	97440380	11	0	0
JnId_h_22316	RANBP5	ENSG00000065150	DB096459	chr13	+	97440477	97440687	19	0	0
JnId_h_22317	RANBP5	ENSG00000065150	DB096459	chr13	+	97440792	97443146	13	0	0
JnId_h_22318	RANBP5	ENSG00000065150	DB096459	chr13	+	97443269	97443359	27	0	0
JnId_h_22319	RANBP5	ENSG00000065150	DA725080	chr13	+	97443480	97447785	34	0	0
JnId_h_22320	RANBP5	ENSG00000065150	DA725080	chr13	+	97447873	97450793	25	0	0
JnId_h_22321	RANBP5	ENSG00000065150	DA725080	chr13	+	97450900	97452721	25	0	0
JnId_h_22322	RANBP5	ENSG00000065150	DA725080	chr13	+	97452846	97452938	13	0	0
JnId_h_22323	RANBP5	ENSG00000065150	BU194806	chr13	+	97453028	97453118	23	0	0
JnId_h_22324	RANBP5	ENSG00000065150	BU194806	chr13	+	97453292	97456384	24	0	0
JnId_h_22325	RANBP5	ENSG00000065150	BU194806	chr13	+	97456603	97458313	7	0	0
JnId_h_22326	RANBP5	ENSG00000065150	BU194806	chr13	+	97458397	97460135	10	0	0
JnId_h_22327	RANBP5	ENSG00000065150	BU194806	chr13	+	97460268	97460357	20	0	0
JnId_h_22328	RANBP5	ENSG00000065150	-	chr13	+	97460479	97462500	1	0	0
JnId_h_22329	RANBP5	ENSG00000065150	CD642510	chr13	+	97462597	97464296	16	0	1
JnId_h_22330	RANBP5	ENSG00000065150	-	chr13	+	97464469	97465784	3	0	0
JnId_h_22331	RANBP5	ENSG00000065150	BE159411	chr13	+	97465896	97465980	8	0	0
JnId_h_22332	RANBP5	ENSG00000065150	BE159411	chr13	+	97466036	97466983	14	0	0
JnId_h_22333	RANBP5	ENSG00000065150	BF671344	chr13	+	97467106	97468739	38	0	0
JnId_h_22334	RANBP5	ENSG00000065150	BP370962	chr13	+	97468959	97469835	26	0	0
JnId_h_22335	RANBP5	ENSG00000065150	-	chr13	+	97468959	97471246	1	1	0

JnId_h_22336	RANBP5	ENSG00000065150	BP370962	chr13	+	97470064	97471246	11	0	0
JnId_h_22337	RANBP5	ENSG00000065150	BP370962	chr13	+	97471388	97471990	20	0	0
JnId_h_22338	FARP1	ENSG00000152767	BM549907	chr13	+	97663668	97794016	1	0	1
JnId_h_22339	FARP1	ENSG00000152767	BM549907	chr13	+	97794121	97815649	1	0	0
JnId_h_22340	FARP1	ENSG00000152767	BM549907	chr13	+	97815692	97818371	2	0	0
JnId_h_22341	FARP1	ENSG00000152767	BM549907	chr13	+	97818450	97828075	3	0	0
JnId_h_22342	FARP1	ENSG00000152767	BM549907	chr13	+	97828173	97834984	4	0	0
JnId_h_22343	FARP1	ENSG00000152767	BQ881649	chr13	+	97836069	97838637	3	0	0
JnId_h_22344	FARP1	ENSG00000152767	BQ881649	chr13	+	97838733	97840211	3	0	0
JnId_h_22345	FARP1	ENSG00000152767	BG116225	chr13	+	97840375	97841066	1	0	0
JnId_h_22346	FARP1	ENSG00000152767	BG116225	chr13	+	97841135	97843897	2	0	0
JnId_h_22347	FARP1	ENSG00000152767	BG323704	chr13	+	97845731	97859592	1	0	0
JnId_h_22348	FARP1	ENSG00000152767	BG323704	chr13	+	97859780	97860988	2	0	0
JnId_h_22349	FARP1	ENSG00000152767	-	chr13	+	97859780	97898490	1	1	1
JnId_h_22350	FARP1	ENSG00000152767	-	chr13	+	97861078	97862155	1	0	0
JnId_h_22351	FARP1	ENSG00000152767	CN291627	chr13	+	97862289	97874826	1	0	0
JnId_h_22352	FARP1	ENSG00000152767	CN291627	chr13	+	97874905	97881297	7	0	1
JnId_h_22353	FARP1	ENSG00000152767	-	chr13	+	97881535	97885830	1	0	0
JnId_h_22354	FARP1	ENSG00000152767	AI683520	chr13	+	97885961	97889058	1	0	1
JnId_h_22355	FARP1	ENSG00000152767	AI683520	chr13	+	97889127	97889361	1	0	0
JnId_h_22356	FARP1	ENSG00000152767	-	chr13	+	97889451	97890215	1	0	0
JnId_h_22357	FARP1	ENSG00000152767	-	chr13	+	97890298	97890377	3	0	0
JnId_h_22358	FARP1	ENSG00000152767	AI683520	chr13	+	97890490	97890924	2	0	0
JnId_h_22359	FARP1	ENSG00000152767	BM688535	chr13	+	97891091	97896352	1	0	0
JnId_h_22360	FARP1	ENSG00000152767	AI023575	chr13	+	97896460	97896920	1	0	0
JnId_h_22361	FARP1	ENSG00000152767	BX111709	chr13	+	97897072	97898490	1	0	0
JnId_h_22362	STK24	ENSG00000102572	BG613817	chr13	-	97903464	97907422	2	0	1
JnId_h_22363	STK24	ENSG00000102572	BG613817	chr13	-	97907559	97910626	7	0	0
JnId_h_22364	STK24	ENSG00000102572	-	chr13	-	97910695	97912028	2	0	0
JnId_h_22365	STK24	ENSG00000102572	CF141471	chr13	-	97912152	97913945	7	0	0
JnId_h_22366	STK24	ENSG00000102572	DB057430	chr13	-	97925233	97925504	3	0	0
JnId_h_22367	STK24	ENSG00000102572	-	chr13	-	97925613	97932519	3	0	0
JnId_h_22368	STK24	ENSG00000102572	DA483305	chr13	-	97932576	97969497	7	0	0
JnId_h_22369	STK24	ENSG00000102572	-	chr13	-	97969728	98026999	1	0	1
JnId_h_22370	DOCK9	ENSG00000088387	AL553184	chr13	-	98245003	98247369	1	0	1
JnId_h_22371	DOCK9	ENSG00000088387	AL553184	chr13	-	98247508	98247643	1	0	0
JnId_h_22372	DOCK9	ENSG00000088387	BX281936	chr13	-	98255464	98257915	1	0	0
JnId_h_22373	DOCK9	ENSG00000088387	-	chr13	-	98258062	98259606	1	0	1
JnId_h_22374	DOCK9	ENSG00000088387	DA175496	chr13	-	98259720	98260423	2	0	0
JnId_h_22375	DOCK9	ENSG00000088387	DA954207	chr13	-	98260546	98274652	1	0	0
JnId_h_22376	DOCK9	ENSG00000088387	-	chr13	-	98274759	98277084	1	0	1
JnId_h_22377	DOCK9	ENSG00000088387	DA954207	chr13	-	98280011	98281602	1	0	0
JnId_h_22378	DOCK9	ENSG00000088387	DA800646	chr13	-	98298894	98300301	1	0	0
JnId_h_22379	DOCK9	ENSG00000088387	DA800646	chr13	-	98300368	98303662	1	0	0
JnId_h_22380	DOCK9	ENSG00000088387	-	chr13	-	98306286	98310659	1	0	0
JnId_h_22381	DOCK9	ENSG00000088387	DA245698	chr13	-	98310777	98313273	2	0	0
JnId_h_22382	DOCK9	ENSG00000088387	DA245698	chr13	-	98313387	98313624	2	0	0
JnId_h_22383	DOCK9	ENSG00000088387	DA245698	chr13	-	98317791	98318182	2	0	0
JnId_h_22384	DOCK9	ENSG00000088387	DA187394	chr13	-	98318266	98318485	1	0	0
JnId_h_22385	DOCK9	ENSG00000088387	DA187394	chr13	-	98318632	98330152	1	0	0
JnId_h_22386	DOCK9	ENSG00000088387	CN365467	chr13	-	98330927	98331812	1	0	0
JnId_h_22387	DOCK9	ENSG00000088387	CN365467	chr13	-	98331882	98332146	2	0	0
JnId_h_22388	DOCK9	ENSG00000088387	BP233528	chr13	-	98334154	98335225	3	0	0
JnId_h_22389	DOCK9	ENSG00000088387	BP233528	chr13	-	98335347	98335962	1	0	0
JnId_h_22390	DOCK9	ENSG00000088387	BP233528	chr13	-	98336086	98336786	1	0	0
JnId_h_22391	DOCK9	ENSG00000088387	BP233528	chr13	-	98336879	98338412	2	0	0
JnId_h_22392	DOCK9	ENSG00000088387	BP233528	chr13	-	98338478	98338614	2	0	0
JnId_h_22393	DOCK9	ENSG00000088387	DB236611	chr13	-	98347865	98348433	1	0	0
JnId_h_22394	DOCK9	-	BX282145	chr13	-	98353360	98354879	1	0	0
JnId_h_22395	DOCK9	ENSG00000088387	-	chr13	-	98353367	98354886	1	0	0
JnId_h_22396	DOCK9	ENSG00000088387	-	chr13	-	98364650	98365583	1	0	0
JnId_h_22397	DOCK9	ENSG00000088387	BM465310	chr13	-	98372401	98373556	2	0	0
JnId_h_22398	DOCK9	ENSG00000088387	BM465310	chr13	-	98376174	98380422	2	0	0
JnId_h_22399	DOCK9	ENSG00000088387	CK000400	chr13	-	98380512	98405689	1	0	0

JnId_h_22400	UBAC2	ENSG000000134882	DA553228	chr13	+	98651194	98688681	3	0	0
JnId_h_22401	UBAC2	ENSG000000134882	-	chr13	+	98651822	98688681	1	0	1
JnId_h_22402	UBAC2	ENSG000000134882	-	chr13	+	98688809	98694086	1	0	0
JnId_h_22403	UBAC2	ENSG000000134882	DA958445	chr13	+	98694879	98764351	2	0	0
JnId_h_22404	UBAC2	ENSG000000134882	DA958445	chr13	+	98764475	98768276	3	0	1
JnId_h_22405	UBAC2	ENSG000000134882	DA958445	chr13	+	98768324	98790574	6	0	0
JnId_h_22406	UBAC2	ENSG000000134882	BQ063375	chr13	+	98790820	98818041	3	0	0
JnId_h_22407	TM9SF2	ENSG000000125304	DA907382	chr13	+	98952032	98967868	7	0	0
JnId_h_22408	TM9SF2	ENSG000000125304	DA907382	chr13	+	98967936	98970290	8	0	0
JnId_h_22409	TM9SF2	ENSG000000125304	DA907382	chr13	+	98970384	98979721	2	0	0
JnId_h_22410	TM9SF2	ENSG000000125304	BF886897	chr13	+	98979849	98986862	9	0	0
JnId_h_22411	TM9SF2	ENSG000000125304	BI459098	chr13	+	98986992	98987993	8	0	0
JnId_h_22412	TM9SF2	ENSG000000125304	AU117586	chr13	+	98988118	98989700	11	0	0
JnId_h_22413	TM9SF2	ENSG000000125304	AU117586	chr13	+	98989812	98990968	5	0	0
JnId_h_22414	TM9SF2	ENSG000000125304	AU117586	chr13	+	98991048	98991813	11	0	0
JnId_h_22415	TM9SF2	ENSG000000125304	AU117586	chr13	+	98991922	98994117	4	0	0
JnId_h_22416	TM9SF2	ENSG000000125304	AU117586	chr13	+	98994250	98997239	7	0	0
JnId_h_22417	TM9SF2	ENSG000000125304	CN354978	chr13	+	98997359	98999419	7	0	0
JnId_h_22418	TM9SF2	ENSG000000125304	CN354978	chr13	+	98999477	99002421	5	0	0
JnId_h_22419	TM9SF2	ENSG000000125304	CN354978	chr13	+	99002581	99004558	8	0	0
JnId_h_22420	TM9SF2	ENSG000000125304	CN354978	chr13	+	99004710	99005790	7	0	0
JnId_h_22421	TM9SF2	ENSG000000125304	CN354978	chr13	+	99005902	99009617	4	0	0
JnId_h_22422	TM9SF2	ENSG000000125304	CN354978	chr13	+	99009789	99012945	3	0	0
JnId_h_22423	CLYBL	ENSG000000125246	DA621336	chr13	+	99309304	99313245	1	0	0
JnId_h_22424	CLYBL	ENSG000000125246	-	chr13	+	99313347	99315072	1	0	0
JnId_h_22425	ZIC5	ENSG000000139800	-	chr13	-	99416074	99420381	1	0	0
JnId_h_22426	ZIC5	-	CN369102	chr13	-	99420184	99420382	1	0	0
JnId_h_22427	ZIC2	ENSG000000043355	CN431193	chr13	+	99433394	99435200	4	0	0
JnId_h_22428	ZIC2	ENSG000000043355	AI871501	chr13	+	99435364	99435577	3	0	0
JnId_h_22429	PCCA	ENSG000000175198	BP239636	chr13	+	99539480	99553137	1	0	0
JnId_h_22430	PCCA	ENSG000000175198	BP239636	chr13	+	99605347	99607541	2	0	0
JnId_h_22431	PCCA	ENSG000000175198	-	chr13	+	99607595	99659586	1	0	0
JnId_h_22432	PCCA	ENSG000000175198	DA365160	chr13	+	99686133	99707849	1	0	0
JnId_h_22433	PCCA	ENSG000000175198	DA365160	chr13	+	99707928	99712983	1	0	0
JnId_h_22434	PCCA	ENSG000000175198	DA365160	chr13	+	99719038	99723450	1	0	0
JnId_h_22435	PCCA	ENSG000000175198	DA365160	chr13	+	99723601	99751714	2	0	0
JnId_h_22436	PCCA	ENSG000000175198	AV682941	chr13	+	99753253	99757446	1	0	1
JnId_h_22437	PCCA	ENSG000000175198	AV687259	chr13	+	99757515	99760087	1	0	0
JnId_h_22438	PCCA	ENSG000000175198	AV682941	chr13	+	99780926	99790411	1	0	0
JnId_h_22439	PCCA	ENSG000000175198	-	chr13	+	99818829	99875887	1	0	0
JnId_h_22440	PCCA	ENSG000000175198	-	chr13	+	99875986	99899506	1	0	0
JnId_h_22441	PCCA	ENSG000000175198	-	chr13	+	99899560	99965681	2	0	0
JnId_h_22442	TMTC4	ENSG000000125247	AA450191	chr13	-	100056682	100062652	1	0	0
JnId_h_22443	TMTC4	ENSG000000125247	AA450191	chr13	-	100062765	100064570	2	0	0
JnId_h_22444	TMTC4	ENSG000000125247	-	chr13	-	100064685	100075789	2	0	0
JnId_h_22445	TMTC4	ENSG000000125247	BM765549	chr13	-	100076405	100085059	1	0	0
JnId_h_22446	TMTC4	ENSG000000125247	-	chr13	-	100085450	100086786	1	0	0
JnId_h_22447	TMTC4	ENSG000000125247	BG830268	chr13	-	100086989	100087792	5	0	0
JnId_h_22448	TMTC4	ENSG000000125247	DN992986	chr13	-	100088277	100092465	2	0	0
JnId_h_22449	TMTC4	ENSG000000125247	DA328031	chr13	-	100113435	100114475	1	0	0
JnId_h_22450	TMTC4	ENSG000000125247	DA823333	chr13	-	100119049	100120614	3	0	0
JnId_h_22451	TPP2	ENSG000000134900	BI460383	chr13	+	102047554	102055143	1	0	0
JnId_h_22452	TPP2	ENSG000000134900	BI460383	chr13	+	102055272	102064451	2	0	1
JnId_h_22453	TPP2	ENSG000000134900	BI460383	chr13	+	102064547	102066746	2	0	0
JnId_h_22454	TPP2	ENSG000000134900	BP363389	chr13	+	102069197	102073227	5	0	0
JnId_h_22455	TPP2	ENSG000000134900	BP363389	chr13	+	102073391	102077362	4	0	0
JnId_h_22456	TPP2	ENSG000000134900	BP363389	chr13	+	102077517	102078198	1	0	0
JnId_h_22457	TPP2	ENSG000000134900	BI832728	chr13	+	102078275	102079832	1	0	0
JnId_h_22458	TPP2	ENSG000000134900	BI832728	chr13	+	102079960	102080446	4	0	0
JnId_h_22459	TPP2	ENSG000000134900	BP336920	chr13	+	102080546	102084300	2	0	0
JnId_h_22460	TPP2	ENSG000000134900	BP336920	chr13	+	102084449	102085937	1	0	0
JnId_h_22461	TPP2	ENSG000000134900	BP336920	chr13	+	102086053	102086574	4	0	0
JnId_h_22462	TPP2	ENSG000000134900	BP336920	chr13	+	102086743	102087432	1	0	0
JnId_h_22463	TPP2	ENSG000000134900	AA181793	chr13	+	102087590	102088589	5	0	0

JnId_h_22464	TPP2	ENSG00000134900	AA181793	chr13	+	102088666	102090620	2	0	0	
JnId_h_22465	TPP2	ENSG00000134900	AA181793	chr13	+	102090727	102093572	5	0	0	
JnId_h_22466	TPP2	ENSG00000134900	BM839394	chr13	+	102093727	102094907	2	0	0	
JnId_h_22467	TPP2	ENSG00000134900	BM839394	chr13	+	102095024	102095259	2	0	0	
JnId_h_22468	TPP2	ENSG00000134900	BM839394	chr13	+	102095360	102096644	2	0	0	
JnId_h_22469	TPP2	ENSG00000134900	BM839394	chr13	+	102096741	102097557	2	0	0	
JnId_h_22470	TPP2	ENSG00000134900	BU570484	chr13	+	102097695	102099257	3	0	0	
JnId_h_22471	TPP2	ENSG00000134900	BU570484	chr13	+	102099502	102099758	6	0	0	
JnId_h_22472	TPP2	ENSG00000134900	BU570484	chr13	+	102099837	102107406	3	0	1	
JnId_h_22473	TPP2	ENSG00000134900	BG722586	chr13	+	102114095	102115145	3	0	0	
JnId_h_22474	TPP2	ENSG00000134900	- chr13	+	102115276	102124633	1	0	0		
JnId_h_22475	TPP2	ENSG00000134900	DB523403	chr13	+	102124841	102126646	1	0	0	
JnId_h_22476	TPP2	ENSG00000134900	AA236550	chr13	+	102126766	102128577	2	0	0	
JnId_h_22477	KDELC1	ENSG00000134901	- chr13	-	102244157	102247154	1	0	0		
JnId_h_22478	BIVM	ENSG00000134897	DA150063	chr13	+	102249872	102255657	1	0	0	
JnId_h_22479	BIVM	ENSG00000134897	AV728032	chr13	+	102258096	102266778	3	0	0	
JnId_h_22480	BIVM	ENSG00000134897	- chr13	+	102266905	102271387	2	0	0		
JnId_h_22481	BIVM	ENSG00000134897	BP265312	chr13	+	102271483	102272093	1	0	0	
JnId_h_22482	BIVM	ENSG00000134897	BP265312	chr13	+	102272198	102272415	1	0	0	
JnId_h_22483	BIVM	ENSG00000134897	BP265312	chr13	+	102272510	102281915	2	0	0	
JnId_h_22484	BIVM	ENSG00000134897	BP265312	chr13	+	102289090	102289922	1	0	0	
JnId_h_22485	ERCC5	ENSG00000134899	DB072061	chr13	+	102302644	102304107	1	0	0	
JnId_h_22486	ERCC5	ENSG00000134899	DA797043	chr13	+	102304223	102304638	2	0	0	
JnId_h_22487	ERCC5	ENSG00000134899	CX165408	chr13	+	102306463	102308625	1	0	0	
JnId_h_22488	ERCC5	ENSG00000134899	CX165408	chr13	+	102308769	102311857	1	0	0	
JnId_h_22489	ERCC5	ENSG00000134899	DB094367	chr13	+	102312065	102312380	3	0	0	
JnId_h_22490	ERCC5	ENSG00000134899	AA191090	chr13	+	102316732	102316982	1	0	0	
JnId_h_22491	EFNB2	ENSG00000125266	AA744266	chr13	-	105946189	105962877	1	0	0	
JnId_h_22492	EFNB2	ENSG00000125266	- chr13	-	105963161	105985191	1	0	0		
JnId_h_22493	NP_060481.3	ENSG00000134884	BG390767	chr13	-	105994509	106007396	4	0	0	0
JnId_h_22494	NP_060481.3	ENSG00000134884	BG546330	chr13	-	106007480	106007908	1	0	0	0
JnId_h_22495	NP_060481.3	ENSG00000134884	DA816941	chr13	-	106007480	106009780	3	0	0	1
JnId_h_22496	NP_060481.3	ENSG00000134884	DB489149	chr13	-	106010006	106017921	15	0	0	1
JnId_h_22497	IRS2	ENSG00000185950	AA375248	chr13	-	109206656	109232389	1	0	0	
JnId_h_22498	COL4A1	ENSG00000187498	N78020	chr13	-	109600792	109602681	2	0	0	
JnId_h_22499	COL4A1	ENSG00000187498	CN256238	chr13	-	109602854	109605630	2	0	0	
JnId_h_22500	COL4A1	ENSG00000187498	AA394293	chr13	-	109612790	109613810	1	0	0	
JnId_h_22501	COL4A1	ENSG00000187498	AA394293	chr13	-	109615338	109616579	2	0	0	
JnId_h_22502	COL4A1	ENSG00000187498	CN256253	chr13	-	109623118	109624247	1	0	0	
JnId_h_22503	COL4A1	ENSG00000187498	CN256253	chr13	-	109624346	109624793	1	0	0	
JnId_h_22504	COL4A1	ENSG00000187498	CN256253	chr13	-	109624874	109624970	3	0	0	
JnId_h_22505	COL4A1	ENSG00000187498	- chr13	-	109625705	109626771	1	0	0		
JnId_h_22506	COL4A1	ENSG00000187498	CN256224	chr13	-	109628279	109628411	1	0	0	
JnId_h_22507	COL4A1	ENSG00000187498	CN256307	chr13	-	109628579	109629270	2	0	0	
JnId_h_22508	COL4A1	ENSG00000187498	CN256336	chr13	-	109629769	109631639	2	0	0	
JnId_h_22509	COL4A1	ENSG00000187498	CN256279	chr13	-	109636901	109637485	1	0	0	
JnId_h_22510	COL4A1	ENSG00000187498	CN256243	chr13	-	109637677	109642561	1	0	0	
JnId_h_22511	COL4A1	ENSG00000187498	- chr13	-	109642632	109643177	1	0	0		
JnId_h_22512	COL4A1	ENSG00000187498	CN256225	chr13	-	109645466	109648814	1	0	0	
JnId_h_22513	COL4A1	ENSG00000187498	CN256232	chr13	-	109648979	109651201	1	0	0	
JnId_h_22514	COL4A1	ENSG00000187498	CN256232	chr13	-	109651870	109653913	1	0	0	
JnId_h_22515	COL4A1	ENSG00000187498	CN256225	chr13	-	109653955	109655700	1	0	0	
JnId_h_22516	COL4A1	ENSG00000187498	CN256232	chr13	-	109655886	109657012	2	0	0	
JnId_h_22517	COL4A1	ENSG00000187498	AL548067	chr13	-	109659238	109659739	1	0	0	
JnId_h_22518	COL4A1	ENSG00000187498	CD613014	chr13	-	109662827	109662921	2	0	0	
JnId_h_22519	COL4A1	ENSG00000187498	CD613014	chr13	-	109662966	109664129	1	0	0	
JnId_h_22520	COL4A1	ENSG00000187498	CN256236	chr13	-	109664363	109693022	1	0	0	
JnId_h_22521	COL4A2	ENSG00000134871	CN397810	chr13	+	109757876	109758207	2	0	0	
JnId_h_22522	COL4A2	ENSG00000134871	CN397810	chr13	+	109807900	109875081	2	0	0	
JnId_h_22523	COL4A2	ENSG00000134871	CN397810	chr13	+	109875216	109875300	2	0	0	
JnId_h_22524	COL4A2	ENSG00000134871	CN397774	chr13	+	109880304	109880748	1	0	0	
JnId_h_22525	COL4A2	ENSG00000134871	F01332	chr13	+	109882708	109884748	2	0	0	
JnId_h_22526	COL4A2	ENSG00000134871	F01332	chr13	+	109884790	109886616	3	0	0	
JnId_h_22527	COL4A2	ENSG00000134871	F01332	chr13	+	109888385	109888965	1	0	0	

JnId_h_22528	COL4A2	ENSG00000134871	F01332	chr13	+	109889016	109890136	1	0	0	
JnId_h_22529	COL4A2	ENSG00000134871	CN397816	chr13	+	109890181	109896176	1	0	0	
JnId_h_22530	COL4A2	ENSG00000134871	CN397817	chr13	+	109897212	109900026	3	0	0	
JnId_h_22531	COL4A2	-	CN397762	chr13	+	109900749	109907690	1	0	0	
JnId_h_22532	COL4A2	ENSG00000134871	-	chr13	+	109900802	109907690	2	0	0	
JnId_h_22533	COL4A2	ENSG00000134871	-	chr13	+	109907783	109909118	1	0	0	
JnId_h_22534	COL4A2	ENSG00000134871	-	chr13	+	109912534	109912625	3	0	0	
JnId_h_22535	COL4A2	ENSG00000134871	CN397817	chr13	+	109912538	109912631	3	0	1	
JnId_h_22536	COL4A2	ENSG00000134871	-	chr13	+	109916410	109917387	2	0	0	
JnId_h_22537	COL4A2	ENSG00000134871	CA406509	chr13	+	109919672	109923276	2	0	0	
JnId_h_22538	COL4A2	ENSG00000134871	CA406509	chr13	+	109923498	109928350	1	0	0	
JnId_h_22539	COL4A2	ENSG00000134871	CN397763	chr13	+	109928512	109930567	2	0	0	
JnId_h_22540	COL4A2	ENSG00000134871	DA995907	chr13	+	109930738	109932863	2	0	0	
JnId_h_22541	COL4A2	ENSG00000134871	DA995907	chr13	+	109933007	109935252	2	0	0	
JnId_h_22542	COL4A2	ENSG00000134871	DB147546	chr13	+	109935375	109936002	1	0	0	
JnId_h_22543	COL4A2	ENSG00000134871	DB147546	chr13	+	109939856	109940058	1	0	0	
JnId_h_22544	COL4A2	ENSG00000134871	DA382409	chr13	+	109941688	109942417	2	0	0	
JnId_h_22545	COL4A2	ENSG00000134871	BQ896678	chr13	+	109942525	109943558	1	0	0	
JnId_h_22546	COL4A2	ENSG00000134871	-	chr13	+	109943630	109945689	1	0	0	
JnId_h_22547	COL4A2	ENSG00000134871	BQ896678	chr13	+	109945815	109952015	1	0	0	
JnId_h_22548	COL4A2	ENSG00000134871	BP256697	chr13	+	109953630	109953730	2	0	0	
JnId_h_22549	COL4A2	ENSG00000134871	BG819538	chr13	+	109954612	109956762	3	0	0	
JnId_h_22550	COL4A2	ENSG00000134871	BG819538	chr13	+	109956954	109958282	1	0	0	
JnId_h_22551	COL4A2	ENSG00000134871	CN397854	chr13	+	109958569	109962281	2	0	0	
JnId_h_22552	Q9NVF5	-	DA436461	chr13	+	110065995	110072563	2	0	0	
JnId_h_22553	NP_060680.2	ENSG00000153481	DA436461	chr13	+	110072714	110074581	1	0	0	
JnId_h_22554	NP_060680.2	ENSG00000153481	DA436461	chr13	+	110074627	110075537	3	0	0	
JnId_h_22555	NP_060680.2	ENSG00000153481	DA436461	chr13	+	110075626	110077786	2	0	0	
JnId_h_22556	NP_060680.2	ENSG00000153481	DA436461	chr13	+	110077895	110084892	3	0	0	
JnId_h_22557	NP_060680.2	ENSG00000153481	DA436461	chr13	+	110084943	110085019	1	0	0	
JnId_h_22558	NP_060680.2	ENSG00000153481	BI769213	chr13	+	110085124	110085815	4	0	0	
JnId_h_22559	NP_060680.2	ENSG00000153481	-	chr13	+	110085936	110087476	1	0	0	
JnId_h_22560	CARS2	ENSG00000134905	-	chr13	-	110091956	110092662	1	0	0	
JnId_h_22561	CARS2	ENSG00000134905	CA423174	chr13	-	110092869	110094732	3	0	1	
JnId_h_22562	CARS2	ENSG00000134905	BE618094	chr13	-	110096438	110097448	3	0	0	
JnId_h_22563	CARS2	ENSG00000134905	BE618094	chr13	-	110101448	110113798	1	0	0	
JnId_h_22564	CARS2	ENSG00000134905	BE618094	chr13	-	110113866	110117687	3	0	0	
JnId_h_22565	CARS2	ENSG00000134905	BE618094	chr13	-	110117821	110127321	1	0	0	
JnId_h_22566	CARS2	ENSG00000134905	BE618094	chr13	-	110127451	110133398	3	0	0	
JnId_h_22567	CARS2	ENSG00000134905	BQ957031	chr13	-	110133482	110138068	3	0	0	
JnId_h_22568	CARS2	ENSG00000134905	DB048310	chr13	-	110138174	110138294	1	0	0	
JnId_h_22569	CARS2	ENSG00000134905	DB048310	chr13	-	110138366	110151785	1	0	0	
JnId_h_22570	CARS2	ENSG00000134905	DB048310	chr13	-	110151903	110155868	3	0	0	
JnId_h_22571	CARS2	ENSG00000134905	BQ957031	chr13	-	110155919	110156217	1	0	0	
JnId_h_22572	ING1	ENSG00000153487	BI819716	chr13	+	110166356	110169576	1	0	0	
JnId_h_22573	ANKRD10	ENSG00000088448	-	chr13	-	110344550	110356380	1	0	1	
JnId_h_22574	ANKRD10	ENSG00000088448	DA019472	chr13	-	110344741	110356381	1	0	0	
JnId_h_22575	ANKRD10	ENSG00000088448	DB197915	chr13	-	110356472	110360965	4	0	0	
JnId_h_22576	ANKRD10	ENSG00000088448	DB197915	chr13	-	110361118	110365072	2	0	0	
JnId_h_22577	ARHGEF7	ENSG00000102606	DR003370	chr13	+	110566039	110604252	1	0	0	
JnId_h_22578	ARHGEF7	ENSG00000102606	-	chr13	+	110604339	110655636	1	0	1	
JnId_h_22579	ARHGEF7	ENSG00000102606	DB147051	chr13	+	110604339	110668026	1	0	1	
JnId_h_22580	ARHGEF7	ENSG00000102606	DA508435	chr13	+	110655721	110660219	2	0	0	
JnId_h_22581	ARHGEF7	ENSG00000102606	DA508435	chr13	+	110660350	110668026	1	0	0	
JnId_h_22582	ARHGEF7	ENSG00000102606	BM802607	chr13	+	110668228	110683552	1	0	0	
JnId_h_22583	ARHGEF7	ENSG00000102606	BM802607	chr13	+	110683641	110694219	1	0	0	
JnId_h_22584	ARHGEF7	ENSG00000102606	BM802607	chr13	+	110694314	110694546	1	0	0	
JnId_h_22585	ARHGEF7	ENSG00000102606	-	chr13	+	110694642	110717895	1	0	0	
JnId_h_22586	ARHGEF7	ENSG00000102606	DA789339	chr13	+	110718018	110724161	1	0	0	
JnId_h_22587	ARHGEF7	ENSG00000102606	DA789339	chr13	+	110724300	110725078	3	0	0	
JnId_h_22588	ARHGEF7	ENSG00000102606	DA789339	chr13	+	110725138	110725879	3	0	0	
JnId_h_22589	ARHGEF7	ENSG00000102606	AW500880	chr13	+	110726026	110727934	2	0	0	
JnId_h_22590	ARHGEF7	ENSG00000102606	AW500880	chr13	+	110728021	110730619	2	0	0	
JnId_h_22591	ARHGEF7	ENSG00000102606	AW500880	chr13	+	110730698	110730885	2	0	0	

JnId_h_22592	ARHGEF7	ENSG00000102606	AW500880	chr13	+	110731025	110733486	2	0	0
JnId_h_22593	ARHGEF7	ENSG00000102606	AA333656	chr13	+	110733711	110736494	1	0	0
JnId_h_22594	ARHGEF7	ENSG00000102606	-	chr13	+	110736588	110738701	2	0	0
JnId_h_22595	ARHGEF7	ENSG00000102606	-	chr13	+	110738791	110751095	1	0	1
JnId_h_22596	ARHGEF7	ENSG00000102606	BE786853	chr13	+	110751195	110751826	1	0	0
JnId_h_22597	TUBGCP3	ENSG00000126216	CD676051	chr13	-	112188466	112191895	3	0	0
JnId_h_22598	TUBGCP3	ENSG00000126216	-	chr13	-	112192012	112201359	2	0	1
JnId_h_22599	TUBGCP3	ENSG00000126216	-	chr13	-	112201500	112206346	1	0	0
JnId_h_22600	TUBGCP3	ENSG00000126216	CD676051	chr13	-	112206478	112206940	3	0	0
JnId_h_22601	TUBGCP3	ENSG00000126216	CD676051	chr13	-	112207029	112218754	4	0	0
JnId_h_22602	TUBGCP3	ENSG00000126216	CT003116	chr13	-	112218890	112221289	5	0	0
JnId_h_22603	TUBGCP3	ENSG00000126216	CT003116	chr13	-	112221358	112222200	2	0	0
JnId_h_22604	TUBGCP3	ENSG00000126216	-	chr13	-	112222336	112224634	1	0	0
JnId_h_22605	TUBGCP3	ENSG00000126216	AL703466	chr13	-	112224824	112229256	2	0	0
JnId_h_22606	TUBGCP3	ENSG00000126216	AL703466	chr13	-	112229365	112229688	1	0	0
JnId_h_22607	TUBGCP3	ENSG00000126216	AL703466	chr13	-	112229799	112248013	3	0	0
JnId_h_22608	TUBGCP3	ENSG00000126216	BQ223303	chr13	-	112248180	112249934	3	0	0
JnId_h_22609	TUBGCP3	ENSG00000126216	BX349187	chr13	-	112250067	112250422	1	0	0
JnId_h_22610	TUBGCP3	ENSG00000126216	-	chr13	-	112250491	112256371	1	0	0
JnId_h_22611	TUBGCP3	ENSG00000126216	BX349187	chr13	-	112256497	112257201	2	0	0
JnId_h_22612	TUBGCP3	ENSG00000126216	BX349187	chr13	-	112257320	112258366	3	0	0
JnId_h_22613	TUBGCP3	ENSG00000126216	BX349187	chr13	-	112258539	112260510	5	0	0
JnId_h_22614	TUBGCP3	ENSG00000126216	DB083824	chr13	-	112260728	112261636	3	0	0
JnId_h_22615	TUBGCP3	ENSG00000126216	DB083824	chr13	-	112261714	112267425	1	0	0
JnId_h_22616	TUBGCP3	ENSG00000126216	DB083824	chr13	-	112267493	112271466	6	0	0
JnId_h_22617	ATP11A	ENSG00000068650	BE675783	chr13	+	112392770	112487449	1	0	0
JnId_h_22618	ATP11A	ENSG00000068650	-	chr13	+	112508608	112512933	1	0	0
JnId_h_22619	ATP11A	ENSG00000068650	DB100331	chr13	+	112513041	112518397	2	0	0
JnId_h_22620	ATP11A	ENSG00000068650	-	chr13	+	112527895	112529008	2	0	0
JnId_h_22621	ATP11A	ENSG00000068650	DB218186	chr13	+	112529206	112533689	1	0	0
JnId_h_22622	ATP11A	ENSG00000068650	BQ319741	chr13	+	112533863	112535174	1	0	0
JnId_h_22623	ATP11A	ENSG00000068650	BU184838	chr13	+	112556845	112558225	1	0	0
JnId_h_22624	ATP11A	ENSG00000068650	CN421626	chr13	+	112561767	112562601	3	0	0
JnId_h_22625	ATP11A	ENSG00000068650	DB064766	chr13	+	112562729	112564754	5	0	0
JnId_h_22626	ATP11A	ENSG00000068650	CF136954	chr13	+	112574115	112575887	3	0	0
JnId_h_22627	ATP11A	ENSG00000068650	-	chr13	+	112578256	112584190	1	0	1
JnId_h_22628	MCF2L	ENSG00000126217	-	chr13	+	112727073	112747585	1	0	1
JnId_h_22629	MCF2L	ENSG00000126217	DA190845	chr13	+	112766735	112767250	1	0	0
JnId_h_22630	MCF2L	ENSG00000126217	DA504582	chr13	+	112768485	112772373	1	0	0
JnId_h_22631	MCF2L	ENSG00000126217	-	chr13	+	112776878	112777312	1	0	0
JnId_h_22632	MCF2L	ENSG00000126217	DA113656	chr13	+	112780751	112780980	2	0	0
JnId_h_22633	MCF2L	ENSG00000126217	BY797808	chr13	+	112792043	112796828	1	0	1
JnId_h_22634	PCID2	ENSG00000126226	BM852341	chr13	-	112881404	112882231	2	0	0
JnId_h_22635	PCID2	ENSG00000126226	CX163801	chr13	-	112882357	112882472	2	0	0
JnId_h_22636	PCID2	ENSG00000126226	CX163801	chr13	-	112882546	112883444	2	0	0
JnId_h_22637	PCID2	ENSG00000126226	BE778206	chr13	-	112883545	112886660	2	0	0
JnId_h_22638	PCID2	ENSG00000126226	CX163801	chr13	-	112886802	112887799	4	0	0
JnId_h_22639	PCID2	ENSG00000126226	CX163801	chr13	-	112887875	112893186	4	0	0
JnId_h_22640	PCID2	ENSG00000126226	CX163801	chr13	-	112893290	112897385	4	0	0
JnId_h_22641	PCID2	ENSG00000126226	CX163801	chr13	-	112897440	112898495	2	0	0
JnId_h_22642	PCID2	ENSG00000126226	CX163801	chr13	-	112898540	112899496	2	0	1
JnId_h_22643	PCID2	ENSG00000126226	CX163801	chr13	-	112899558	112900505	2	0	0
JnId_h_22644	PCID2	ENSG00000126226	CX163801	chr13	-	112900579	112902741	2	0	0
JnId_h_22645	CUL4A	ENSG00000139842	CX166443	chr13	+	112912090	112912287	1	0	0
JnId_h_22646	CUL4A	ENSG00000139842	CX166443	chr13	+	112912403	112921259	3	0	0
JnId_h_22647	CUL4A	ENSG00000139842	CX166443	chr13	+	112921364	112930291	1	0	0
JnId_h_22648	CUL4A	ENSG00000139842	BI115754	chr13	+	112931834	112931956	1	0	0
JnId_h_22649	CUL4A	ENSG00000139842	CX166443	chr13	+	112935654	112936211	2	0	0
JnId_h_22650	CUL4A	ENSG00000139842	CX166443	chr13	+	112936301	112937377	1	0	0
JnId_h_22651	CUL4A	ENSG00000139842	CN353688	chr13	+	112937460	112939137	5	0	0
JnId_h_22652	CUL4A	ENSG00000139842	CN353688	chr13	+	112939205	112941747	3	0	0
JnId_h_22653	CUL4A	ENSG00000139842	BG472514	chr13	+	112941866	112945282	4	0	0
JnId_h_22654	CUL4A	ENSG00000139842	CD356662	chr13	+	112945475	112946724	3	0	0
JnId_h_22655	CUL4A	ENSG00000139842	DA608809	chr13	+	112947374	112947466	3	0	0

JnId_h_22656	CUL4A	ENSG00000139842	DA608809	chr13	+	112947552	112948270	2	0	0
JnId_h_22657	CUL4A	ENSG00000139842	DA608809	chr13	+	112948378	112955396	1	0	0
JnId_h_22658	CUL4A	ENSG00000139842	CR998971	chr13	+	112955510	112957007	1	0	0
JnId_h_22659	CUL4A	ENSG00000139842	BF086814	chr13	+	112957113	112957267	5	0	0
JnId_h_22660	CUL4A	ENSG00000139842	BF086814	chr13	+	112963074	112965801	2	0	0
JnId_h_22661	LAMP1	ENSG00000185896	BQ707795	chr13	+	112999811	113008800	6	0	0
JnId_h_22662	LAMP1	ENSG00000185896	BQ707795	chr13	+	113008922	113011958	13	0	0
JnId_h_22663	LAMP1	ENSG00000185896	BP332425	chr13	+	113012178	113013024	5	0	0
JnId_h_22664	LAMP1	ENSG00000185896	-	chr13	+	113012178	113021784	1	1	
JnId_h_22665	LAMP1	ENSG00000185896	BP332425	chr13	+	113013183	113021784	5	0	0
JnId_h_22666	LAMP1	ENSG00000185896	BF736012	chr13	+	113021972	113022660	6	0	0
JnId_h_22667	LAMP1	ENSG00000185896	BQ271876	chr13	+	113022786	113023719	3	0	0
JnId_h_22668	LAMP1	ENSG00000185896	BQ271876	chr13	+	113023786	113023872	10	0	0
JnId_h_22669	LAMP1	ENSG00000185896	CD620773	chr13	+	113024043	113024597	3	0	0
JnId_h_22670	GRTP1	ENSG00000139835	BP329860	chr13	-	113066226	113066335	2	0	0
JnId_h_22671	ADPRHL1	ENSG00000153531	BQ066111	chr13	-	113127495	113131267	1	0	0
JnId_h_22672	DCUN1D2	ENSG00000150401	BU601064	chr13	-	113161724	113163369	1	0	0
JnId_h_22673	DCUN1D2	ENSG00000150401	-	chr13	-	113165207	113192982	1	1	
JnId_h_22674	TMCO3	ENSG00000150403	AI740494	chr13	+	113193589	113197817	2	0	0
JnId_h_22675	TMCO3	ENSG00000150403	AL547913	chr13	+	113198341	113200657	2	0	0
JnId_h_22676	TMCO3	ENSG00000150403	BM763274	chr13	+	113212740	113222931	2	0	0
JnId_h_22677	TMCO3	ENSG00000150403	BM763274	chr13	+	113223049	113236360	1	0	0
JnId_h_22678	TMCO3	ENSG00000150403	-	chr13	+	113236556	113250618	1	1	
JnId_h_22679	TMCO3	ENSG00000150403	-	chr13	+	113249695	113250618	1	0	0
JnId_h_22680	TFDP1	ENSG00000198176	-	chr13	+	113287204	113335435	1	1	
JnId_h_22681	TFDP1	ENSG00000198176	BU850121	chr13	+	113288165	113288281	2	0	0
JnId_h_22682	TFDP1	ENSG00000198176	-	chr13	+	113288165	113333938	1	1	
JnId_h_22683	TFDP1	ENSG00000198176	-	chr13	+	113313378	113333938	2	1	
JnId_h_22684	TFDP1	ENSG00000198176	-	chr13	+	113325602	113333938	1	0	0
JnId_h_22685	TFDP1	ENSG00000198176	-	chr13	+	113325602	113335435	3	1	
JnId_h_22686	TFDP1	ENSG00000198176	-	chr13	+	113336918	113338292	1	0	0
JnId_h_22687	TFDP1	ENSG00000198176	BE535677	chr13	+	113338444	113338849	2	0	0
JnId_h_22688	TFDP1	ENSG00000198176	-	chr13	+	113339016	113340133	1	0	0
JnId_h_22689	TFDP1	ENSG00000198176	BE535677	chr13	+	113339016	113342435	1	1	1
JnId_h_22690	TFDP1	ENSG00000198176	BX325083	chr13	+	113340200	113342435	4	0	0
JnId_h_22691	GAS6	ENSG00000183087	DA920900	chr13	+	113547137	113547228	2	0	0
JnId_h_22692	GAS6	ENSG00000183087	DA920900	chr13	+	113547395	113562920	3	0	1
JnId_h_22693	GAS6	ENSG00000183087	-	chr13	+	113572901	113575334	2	0	0
JnId_h_22694	GAS6	ENSG00000183087	CF125574	chr13	+	113575457	113576297	1	0	0
JnId_h_22695	GAS6	ENSG00000183087	-	chr13	+	113578336	113578481	1	0	0
JnId_h_22696	GAS6	ENSG00000183087	CF125574	chr13	+	113578671	113582258	2	0	0
JnId_h_22697	GAS6	ENSG00000183087	BQ318740	chr13	+	113582423	113583805	2	0	0
JnId_h_22698	RASA3	ENSG00000185989	-	chr13	-	113776166	113780108	1	0	0
JnId_h_22699	RASA3	ENSG00000185989	BF530105	chr13	-	113780317	113783162	2	0	0
JnId_h_22700	RASA3	ENSG00000185989	CT004528	chr13	-	113791184	113792964	2	0	0
JnId_h_22701	RASA3	ENSG00000185989	CT004528	chr13	-	113794826	113796719	1	0	0
JnId_h_22702	RASA3	ENSG00000185989	BE693666	chr13	-	113799849	113800814	2	0	0
JnId_h_22703	RASA3	ENSG00000185989	DA183312	chr13	-	113802497	113804981	1	0	0
JnId_h_22704	RASA3	ENSG00000185989	DA183312	chr13	-	113805086	113807856	1	0	0
JnId_h_22705	RASA3	ENSG00000185989	DA328760	chr13	-	113813465	113824577	1	0	0
JnId_h_22706	RASA3	ENSG00000185989	-	chr13	-	113813465	113835628	1	1	
JnId_h_22707	CDC16	ENSG00000130177	DB027149	chr13	+	114018709	114020221	5	0	0
JnId_h_22708	CDC16	ENSG00000130177	DB027149	chr13	+	114020276	114020375	4	0	0
JnId_h_22709	CDC16	ENSG00000130177	BE867107	chr13	+	114020473	114022566	4	0	0
JnId_h_22710	CDC16	ENSG00000130177	BE867107	chr13	+	114022605	114022926	4	0	0
JnId_h_22711	CDC16	ENSG00000130177	BE867107	chr13	+	114023067	114025697	7	0	0
JnId_h_22712	CDC16	ENSG00000130177	BE867107	chr13	+	114025857	114026833	1	0	0
JnId_h_22713	CDC16	ENSG00000130177	BF826708	chr13	+	114026925	114027432	2	0	0
JnId_h_22714	CDC16	ENSG00000130177	BI118111	chr13	+	114027566	114028466	1	0	0
JnId_h_22715	CDC16	ENSG00000130177	BI118111	chr13	+	114028546	114029576	2	0	0
JnId_h_22716	CDC16	ENSG00000130177	BI118111	chr13	+	114029626	114030507	1	0	0
JnId_h_22717	CDC16	ENSG00000130177	BI118111	chr13	+	114030581	114034125	4	0	0
JnId_h_22718	CDC16	ENSG00000130177	CN401103	chr13	+	114034251	114040654	5	0	0
JnId_h_22719	CDC16	ENSG00000130177	BF351427	chr13	+	114040807	114042911	3	0	0

JnId_h_22720	CDC16	ENSG00000130177	BF351427	chr13	+	114045525	114046460	2	0	0
JnId_h_22721	CDC16	ENSG00000130177	- chr13	+	114045525	114046455	2	0	1	
JnId_h_22722	CDC16	ENSG00000130177	AA887128	chr13	+	114046591	114048726	2	0	1
JnId_h_22723	CDC16	ENSG00000130177	AW191052	chr13	+	114048817	114055760	1	0	0
JnId_h_22724	UPF3A	ENSG00000169062	BG721595	chr13	+	114065423	114065597	3	0	0
JnId_h_22725	UPF3A	ENSG00000169062	BM460042	chr13	+	114065423	114066413	1	1	1
JnId_h_22726	UPF3A	ENSG00000169062	AL539182	chr13	+	114069977	114070095	4	0	0
JnId_h_22727	C13orf8	- BU960166	chr13	+	114104809	114105640	1	0	0	
JnId_h_22728	C13orf8	ENSG00000198824	CN365659	chr13	+	114104809	114107364	1	0	0
JnId_h_22729	-	DA501621	chr13	-	132268286	132268605	1	0	0	
JnId_h_22730	-	DA335734	chr13	-	132268345	132268605	1	0	0	
JnId_h_22731	-	DA335734	chr13	-	132268689	132274531	1	0	0	
JnId_h_22732	TTC5	ENSG00000136319	BX411819	chr14	-	19827745	19829981	3	0	0
JnId_h_22733	TTC5	ENSG00000136319	BX411819	chr14	-	19830126	19833310	2	0	0
JnId_h_22734	TTC5	ENSG00000136319	BX331790	chr14	-	19833525	19833706	1	0	0
JnId_h_22735	TTC5	ENSG00000136319	BI763737	chr14	-	19833853	19834388	1	0	0
JnId_h_22736	TTC5	ENSG00000136319	- chr14	-	19834445	19836795	1	0	0	
JnId_h_22737	TTC5	ENSG00000136319	CD699400	chr14	-	19837447	19838605	5	0	1
JnId_h_22738	CCNB1IP1	ENSG00000100814	BX400753	chr14	-	19849751	19851466	2	0	0
JnId_h_22739	CCNB1IP1	ENSG00000100814	BI255910	chr14	-	19851800	19854225	2	0	0
JnId_h_22740	CCNB1IP1	- AV687003	chr14	-	19853617	19854226	1	0	0	
JnId_h_22741	CCNB1IP1	ENSG00000100814	CN308697	chr14	-	19854559	19863537	11	0	1
JnId_h_22742	CCNB1IP1	ENSG00000100814	BX334446	chr14	-	19855973	19863537	1	0	0
JnId_h_22743	CCNB1IP1	ENSG00000100814	CN308697	chr14	-	19863652	19864714	2	0	0
JnId_h_22744	CCNB1IP1	ENSG00000100814	- chr14	-	19864792	19867172	1	0	0	
JnId_h_22745	CCNB1IP1	ENSG00000100814	BM741203	chr14	-	19864792	19871252	2	0	1
JnId_h_22746	CCNB1IP1	ENSG00000100814	- chr14	-	19867372	19871252	8	0	0	
JnId_h_22747	PARP2	ENSG00000129484	BI551967	chr14	+	19883086	19883392	3	0	0
JnId_h_22748	PARP2	ENSG00000129484	DA354586	chr14	+	19883125	19883392	2	0	1
JnId_h_22749	PARP2	ENSG00000129484	- chr14	+	19883463	19884861	2	0	0	
JnId_h_22750	PARP2	ENSG00000129484	DA354586	chr14	+	19884912	19888524	8	0	0
JnId_h_22751	PARP2	ENSG00000129484	DA354586	chr14	+	19888621	19889045	6	0	0
JnId_h_22752	PARP2	ENSG00000129484	DB049265	chr14	+	19889121	19890243	3	0	0
JnId_h_22753	PARP2	ENSG00000129484	AA328303	chr14	+	19890346	19892083	3	0	0
JnId_h_22754	PARP2	ENSG00000129484	- chr14	+	19892246	19892807	2	0	0	
JnId_h_22755	PARP2	- BX347064	chr14	+	19892252	19892814	2	0	0	
JnId_h_22756	PARP2	ENSG00000129484	BM793057	chr14	+	19892946	19893750	6	0	0
JnId_h_22757	PARP2	ENSG00000129484	BM793057	chr14	+	19893814	19893895	2	0	0
JnId_h_22758	PARP2	ENSG00000129484	BM793057	chr14	+	19894030	19894305	7	0	0
JnId_h_22759	PARP2	ENSG00000129484	BM793057	chr14	+	19894433	19894588	1	0	0
JnId_h_22760	PARP2	ENSG00000129484	BM793057	chr14	+	19894688	19895049	2	0	0
JnId_h_22761	PARP2	ENSG00000129484	CK902144	chr14	+	19895148	19895394	1	0	0
JnId_h_22762	PARP2	ENSG00000129484	CK902144	chr14	+	19895519	19895636	1	0	0
JnId_h_22763	TEP1	ENSG00000129566	BU543910	chr14	-	19910856	19911009	3	0	0
JnId_h_22764	TEP1	ENSG00000129566	DB214192	chr14	-	19916235	19916378	1	0	0
JnId_h_22765	TEP1	ENSG00000129566	DB214192	chr14	-	19916534	19916752	1	0	0
JnId_h_22766	TEP1	ENSG00000129566	BM805132	chr14	-	19917104	19917928	1	0	0
JnId_h_22767	TEP1	ENSG00000129566	BM805132	chr14	-	19918474	19918929	1	0	0
JnId_h_22768	TEP1	ENSG00000129566	AL703869	chr14	-	19921352	19921486	1	0	0
JnId_h_22769	TEP1	ENSG00000129566	- chr14	-	19929095	19929597	2	0	0	
JnId_h_22770	TEP1	ENSG00000129566	- chr14	-	19939140	19939455	1	0	0	
JnId_h_22771	OSGEP	ENSG00000092094	BF690557	chr14	-	19985278	19985420	3	0	0
JnId_h_22772	OSGEP	ENSG00000092094	BF690557	chr14	-	19985519	19985613	1	0	0
JnId_h_22773	OSGEP	ENSG00000092094	BF690557	chr14	-	19985689	19985902	3	0	0
JnId_h_22774	OSGEP	ENSG00000092094	BF690557	chr14	-	19985993	19986104	4	0	0
JnId_h_22775	OSGEP	ENSG00000092094	- chr14	-	19986810	19986962	1	0	0	
JnId_h_22776	OSGEP	- BQ575930	chr14	-	19986811	19986901	1	0	0	
JnId_h_22777	OSGEP	ENSG00000092094	BF343119	chr14	-	19987012	19987169	3	0	0
JnId_h_22778	OSGEP	ENSG00000092094	CB154918	chr14	-	19987265	19989994	1	0	0
JnId_h_22779	OSGEP	ENSG00000092094	BF343119	chr14	-	19987265	19989972	4	0	1
JnId_h_22780	OSGEP	ENSG00000092094	BF343119	chr14	-	19990148	19990327	5	0	0
JnId_h_22781	OSGEP	ENSG00000092094	BP356166	chr14	-	19990447	19992567	6	0	0
JnId_h_22782	APEX1	ENSG00000100823	- chr14	+	19993327	19993576	3	0	0	
JnId_h_22783	APEX1	ENSG00000100823	R12511 chr14	+	19993337	19993576	6	0	1	

JnId_h_22784	APEX1	ENSG00000100823	CB116012	chr14	+	19993393	19993576	13	0	1	
JnId_h_22785	APEX1	ENSG00000100823	BM739177	chr14	+	19993702	19993912	34	0	0	
JnId_h_22786	APEX1	ENSG00000100823	-	chr14	+	19993702	19994666	1	1	1	
JnId_h_22787	APEX1	-	AA853415	chr14	+	19993772	19993913	1	0	0	
JnId_h_22788	APEX1	ENSG00000100823	BM739177	chr14	+	19994100	19994666	16	0	0	
JnId_h_22789	APEX1	ENSG00000100823	BM739177	chr14	+	19994859	19994989	34	0	0	
JnId_h_22790	TMEM55B	ENSG00000165782	CN255267	chr14	-	19996701	19997204	1	0	0	
JnId_h_22791	TMEM55B	ENSG00000165782	BE561282	chr14	-	19997295	19997386	1	0	0	
JnId_h_22792	TMEM55B	ENSG00000165782	BE561282	chr14	-	19997439	19997626	2	0	0	
JnId_h_22793	TMEM55B	ENSG00000165782	BY800206	chr14	-	19998297	19998653	3	0	0	
JnId_h_22794	TMEM55B	ENSG00000165782	BY800206	chr14	-	19998844	19999161	1	0	0	
JnId_h_22795	NP	ENSG00000198805	BI838046	chr14	+	20007534	20010306	7	0	0	
JnId_h_22796	NP	ENSG00000198805	BI838046	chr14	+	20010476	20012470	8	0	0	
JnId_h_22797	NP	ENSG00000198805	BI838046	chr14	+	20012574	20012771	9	0	0	
JnId_h_22798	NP	ENSG00000198805	BX332601	chr14	+	20012947	20013060	3	0	0	
JnId_h_22799	NP	ENSG00000198805	BX332601	chr14	+	20013251	20014382	8	0	0	
JnId_h_22800	METT11D1	ENSG00000165792	BF683206	chr14	+	20528076	20528228	2	0	0	0
JnId_h_22801	METT11D1	ENSG00000165792	BF683206	chr14	+	20528382	20528462	2	0	0	0
JnId_h_22802	METT11D1	ENSG00000165792	BM544953	chr14	+	20528597	20530090	2	0	0	0
JnId_h_22803	METT11D1	ENSG00000165792	BF683206	chr14	+	20528597	20530122	4	0	0	0
JnId_h_22804	METT11D1	ENSG00000165792	BF683206	chr14	+	20530204	20530539	3	0	0	0
JnId_h_22805	METT11D1	ENSG00000165792	BF683206	chr14	+	20530621	20531116	6	0	0	0
JnId_h_22806	METT11D1	ENSG00000165792	BF683206	chr14	+	20531190	20531967	1	0	0	0
JnId_h_22807	METT11D1	ENSG00000165792	BM544953	chr14	+	20532062	20532541	4	0	0	0
JnId_h_22808	METT11D1	ENSG00000165792	BF726220	chr14	+	20532612	20532792	4	0	1	
JnId_h_22809	METT11D1	ENSG00000165792	CB156123	chr14	+	20532900	20533163	1	0	0	0
JnId_h_22810	METT11D1	ENSG00000165792	AI290712	chr14	+	20533232	20533899	2	0	0	0
JnId_h_22811	METT11D1	ENSG00000165792	BM678879	chr14	+	20533950	20534207	8	0	0	0
JnId_h_22812	METT11D1	ENSG00000165792	BM678879	chr14	+	20534291	20534525	4	0	0	0
JnId_h_22813	NDRG2	ENSG00000165795	CF455489	chr14	-	20556238	20556455	1	0	0	0
JnId_h_22814	NDRG2	ENSG00000165795	CF455489	chr14	-	20556503	20556761	1	0	0	0
JnId_h_22815	NDRG2	ENSG00000165795	-	chr14	-	20557159	20562028	1	1	1	
JnId_h_22816	NDRG2	ENSG00000165795	DA282609	chr14	-	20557975	20558494	1	0	0	0
JnId_h_22817	NDRG2	ENSG00000165795	DA282609	chr14	-	20558581	20558782	1	0	0	0
JnId_h_22818	NDRG2	ENSG00000165795	DA282609	chr14	-	20560181	20560390	2	0	0	0
JnId_h_22819	NDRG2	ENSG00000165795	-	chr14	-	20560496	20561239	1	0	1	
JnId_h_22820	NDRG2	ENSG00000165795	DA013905	chr14	-	20561320	20562028	1	0	0	0
JnId_h_22821	NP_060541.3	ENSG00000165801	-	chr14	+	20611241	20611930	1	0	0	0
JnId_h_22822	NP_060541.3	ENSG00000165801	BP420357	chr14	+	20613498	20613643	2	0	0	0
JnId_h_22823	NP_060541.3	ENSG00000165801	CN343465	chr14	+	20614455	20614561	1	0	0	0
JnId_h_22824	NP_060541.3	ENSG00000165801	CN343465	chr14	+	20614642	20614772	1	0	0	0
JnId_h_22825	NP_060541.3	ENSG00000165801	CN343465	chr14	+	20616271	20616371	2	0	0	0
JnId_h_22826	NP_060541.3	ENSG00000165801	CV814114	chr14	+	20616487	20616882	2	0	0	0
JnId_h_22827	NP_060541.3	ENSG00000165801	DR004041	chr14	+	20619015	20619507	1	0	0	0
JnId_h_22828	NP_060541.3	ENSG00000165801	BG422673	chr14	+	20620477	20620829	1	0	0	0
JnId_h_22829	NP_060541.3	ENSG00000165801	-	chr14	+	20622922	20623687	1	0	0	0
JnId_h_22830	NP_060541.3	ENSG00000165801	BM463863	chr14	+	20623865	20624999	1	0	0	0
JnId_h_22831	NP_060541.3	ENSG00000165801	AW954137	chr14	+	20626875	20627012	1	0	0	0
JnId_h_22832	ZNF219	ENSG00000165804	BY798937	chr14	-	20629139	20629409	1	0	0	0
JnId_h_22833	ZNF219	ENSG00000165804	AW027013	chr14	-	20629541	20629863	2	0	0	0
JnId_h_22834	HNRPC	ENSG00000092199	-	chr14	-	20749305	20749404	2	0	0	0
JnId_h_22835	HNRPC	ENSG00000092199	-	chr14	-	20749562	20749808	1	0	0	0
JnId_h_22836	HNRPC	ENSG00000092199	-	chr14	-	20749922	20807296	7	1	1	
JnId_h_22837	HNRPC	ENSG00000092199	BE513423	chr14	-	20768365	20768956	3	0	0	0
JnId_h_22838	HNRPC	ENSG00000092199	-	chr14	-	20772228	20800599	1	0	0	0
JnId_h_22839	HNRPC	-	BU858481	chr14	-	20801335	20806622	1	0	0	0
JnId_h_22840	HNRPC	-	BE513423	chr14	-	20801335	20807297	44	0	0	0
JnId_h_22841	HNRPC	-	CN417732	chr14	-	20801828	20807297	6	0	0	0
JnId_h_22842	SUPT16H	ENSG00000092201	BE562330	chr14	-	20890817	20891487	2	0	0	0
JnId_h_22843	SUPT16H	ENSG00000092201	-	chr14	-	20891564	20891701	1	0	0	0
JnId_h_22844	SUPT16H	ENSG00000092201	-	chr14	-	20891831	20892409	1	0	0	0
JnId_h_22845	SUPT16H	ENSG00000092201	-	chr14	-	20891831	20904437	1	1	1	
JnId_h_22846	SUPT16H	ENSG00000092201	BP193322	chr14	-	20892539	20895195	2	0	0	0
JnId_h_22847	SUPT16H	ENSG00000092201	-	chr14	-	20895365	20895925	2	0	0	0

JnId_h_22848	SUPT16H	ENSG00000092201	-	chr14	-	20896426	20921860	1	1	1		
JnId_h_22849	SUPT16H	ENSG00000092201	-	chr14	-	20898532	20898844	5	0	0		
JnId_h_22850	SUPT16H	ENSG00000092201	-	chr14	-	20898971	20899076	1	0	0		
JnId_h_22851	SUPT16H	ENSG00000092201	AW889669	chr14	-	20899212	20900195	9	0	0		
JnId_h_22852	SUPT16H	ENSG00000092201	BF952987	chr14	-	20900946	20901032	4	0	0		
JnId_h_22853	SUPT16H	ENSG00000092201	BF952987	chr14	-	20901148	20901231	10	0	0		
JnId_h_22854	SUPT16H	ENSG00000092201	-	chr14	-	20901327	20901436	10	0	0		
JnId_h_22855	SUPT16H	-	BF952987	chr14	-	20901333	20901443	3	0	0		
JnId_h_22856	SUPT16H	ENSG00000092201	-	chr14	-	20902938	20903068	1	0	0		
JnId_h_22857	SUPT16H	ENSG00000092201	BQ216060	chr14	-	20903142	20904437	8	0	0		
JnId_h_22858	SUPT16H	ENSG00000092201	-	chr14	-	20904528	20906267	1	0	0		
JnId_h_22859	SUPT16H	ENSG00000092201	-	chr14	-	20906440	20907202	3	0	0		
JnId_h_22860	SUPT16H	ENSG00000092201	-	chr14	-	20907354	20907748	1	0	0		
JnId_h_22861	SUPT16H	ENSG00000092201	-	chr14	-	20908487	20909872	4	0	0		
JnId_h_22862	SUPT16H	ENSG00000092201	-	chr14	-	20921768	20921860	1	0	0		
JnId_h_22863	CHD8	ENSG00000100888	CN405783	chr14	-	20924175	20928945	2	0	0		
JnId_h_22864	CHD8	ENSG00000100888	BM712654	chr14	-	20929062	20929461	4	0	0		
JnId_h_22865	CHD8	ENSG00000100888	CN405783	chr14	-	20929641	20929831	3	0	0		
JnId_h_22866	CHD8	ENSG00000100888	BM712654	chr14	-	20929945	20930505	4	0	0		
JnId_h_22867	CHD8	ENSG00000100888	BE263885	chr14	-	20930808	20931104	8	0	0		
JnId_h_22868	CHD8	ENSG00000100888	BX333169	chr14	-	20932194	20932275	5	0	0		
JnId_h_22869	CHD8	ENSG00000100888	-	chr14	-	20932194	20937600	1	1	1		
JnId_h_22870	CHD8	ENSG00000100888	BX333169	chr14	-	20932484	20932910	3	0	0		
JnId_h_22871	CHD8	ENSG00000100888	BE798807	chr14	-	20933118	20933296	14	0	0		
JnId_h_22872	CHD8	ENSG00000100888	BE798807	chr14	-	20933351	20933815	4	0	0		
JnId_h_22873	CHD8	ENSG00000100888	BE798807	chr14	-	20933891	20935821	1	0	0		
JnId_h_22874	CHD8	ENSG00000100888	BE798807	chr14	-	20935951	20937600	4	0	0		
JnId_h_22875	CHD8	ENSG00000100888	BE798807	chr14	-	20937704	20937979	2	0	0		
JnId_h_22876	CHD8	ENSG00000100888	BE798807	chr14	-	20938069	20938149	2	0	0		
JnId_h_22877	CHD8	ENSG00000100888	DB316243	chr14	-	20938330	20938411	2	0	0		
JnId_h_22878	CHD8	ENSG00000100888	BQ339927	chr14	-	20938611	20938873	4	0	0		
JnId_h_22879	CHD8	ENSG00000100888	BQ339927	chr14	-	20939070	20939401	6	0	0		
JnId_h_22880	CHD8	ENSG00000100888	DA184232	chr14	-	20940135	20940334	2	0	0		
JnId_h_22881	CHD8	ENSG00000100888	DA184232	chr14	-	20940502	20941015	2	0	0		
JnId_h_22882	CHD8	ENSG00000100888	BM083788	chr14	-	20941211	20941451	1	0	0		
JnId_h_22883	CHD8	ENSG00000100888	CN405797	chr14	-	20941662	20943207	5	0	0		
JnId_h_22884	CHD8	ENSG00000100888	CN405797	chr14	-	20943463	20943719	2	0	0		
JnId_h_22885	CHD8	ENSG00000100888	CN405797	chr14	-	20943863	20944854	3	0	0		
JnId_h_22886	CHD8	ENSG00000100888	DA288965	chr14	-	20945031	20946310	2	0	0		
JnId_h_22887	CHD8	ENSG00000100888	DA288965	chr14	-	20946824	20947849	2	0	0		
JnId_h_22888	CHD8	ENSG00000100888	BM460679	chr14	-	20947987	20950911	3	0	0		
JnId_h_22889	CHD8	ENSG00000100888	-	chr14	-	20950995	20952299	1	0	0		
JnId_h_22890	CHD8	ENSG00000100888	BM460679	chr14	-	20952992	20953572	4	0	0		
JnId_h_22891	CHD8	ENSG00000100888	BM460679	chr14	-	20953641	20953723	3	0	0		
JnId_h_22892	CHD8	ENSG00000100888	BE242527	chr14	-	20953906	20964126	1	0	0		
JnId_h_22893	CHD8	ENSG00000100888	DW454567	chr14	-	20964241	20965867	1	0	0		
JnId_h_22894	CHD8	ENSG00000100888	BU102151	chr14	-	20966253	20966962	1	0	0		
JnId_h_22895	CHD8	ENSG00000100888	BF364902	chr14	-	20967334	20968799	7	0	0		
JnId_h_22896	CHD8	ENSG00000100888	BG108843	chr14	-	20967334	20969809	1	0	0		
JnId_h_22897	CHD8	ENSG00000100888	BE242239	chr14	-	20969857	20994031	2	0	0		
JnId_h_22898	CHD8	ENSG00000100888	-	chr14	-	20969857	20975192	1	0	1		
JnId_h_22899	RAB2B	ENSG00000129472	DB138146	chr14	-	21000417	21001654	1	0	0		
JnId_h_22900	RAB2B	ENSG00000129472	DB484172	chr14	-	21001766	21006355	1	0	0		
JnId_h_22901	RAB2B	ENSG00000129472	-	chr14	-	21006751	21012865	1	0	0		
JnId_h_22902	RAB2B	ENSG00000129472	-	chr14	-	21012933	21014526	1	0	0		
JnId_h_22903	RAB2B	ENSG00000129472	DB138146	chr14	-	21014598	21014825	1	0	0		
JnId_h_22904	TOX4	ENSG00000092203	-	chr14	+	21015283	21015494	3	0	0		
JnId_h_22905	TOX4	ENSG00000092203	-	chr14	+	21025692	21026588	1	0	0		
JnId_h_22906	TOX4	ENSG00000092203	CN361762	chr14	+	21026849	21027171	4	0	0		
JnId_h_22907	METTL3	ENSG00000165819	AI784559	chr14	-	21037121	21037289	3	0	0		
JnId_h_22908	METTL3	ENSG00000165819	AI784559	chr14	-	21037355	21037475	2	0	0		
JnId_h_22909	METTL3	ENSG00000165819	BX429554	chr14	-	21037584	21037747	3	0	0		
JnId_h_22910	METTL3	ENSG00000165819	BX429554	chr14	-	21037786	21038476	3	0	0		
JnId_h_22911	METTL3	ENSG00000165819	-	chr14	-	21037786	21041155	1	0	1		

JnId_h_22912	METTL3	ENSG000000165819	CD106431	chr14	-	21038664	21038894	10	0	0
JnId_h_22913	METTL3	ENSG000000165819	CD106431	chr14	-	21039111	21039709	7	0	0
JnId_h_22914	METTL3	ENSG000000165819	BE281312	chr14	-	21039885	21041155	2	0	0
JnId_h_22915	METTL3	ENSG000000165819	BI831264	chr14	-	21041274	21041489	1	1	0
JnId_h_22916	METTL3	ENSG000000165819	DB246846	chr14	-	21041560	21041646	5	0	0
JnId_h_22917	METTL3	ENSG000000165819	DB246846	chr14	-	21041864	21049105	1	0	0
JnId_h_22918	DAD1	-	BG219514	chr14	-	22103877	22105829	1	0	0
JnId_h_22919	DAD1	ENSG000000129562	BG504428	chr14	-	22103877	22113798	12	0	0
JnId_h_22920	DAD1	ENSG000000129562	BG504428	chr14	-	22113973	22127692	3	0	0
JnId_h_22921	ABHD4	ENSG000000100439	BG253037	chr14	+	22137078	22140411	1	0	0
JnId_h_22922	ABHD4	ENSG000000100439	BG253037	chr14	+	22140500	22142134	2	0	0
JnId_h_22923	ABHD4	ENSG000000100439	BG253037	chr14	+	22142507	22142669	1	0	0
JnId_h_22924	ABHD4	ENSG000000100439	BF366336	chr14	+	22148656	22149604	1	0	0
JnId_h_22925	OXA1L	ENSG000000155463	BP377693	chr14	+	22305813	22306296	6	0	0
JnId_h_22926	OXA1L	ENSG000000155463	BP377693	chr14	+	22306458	22307006	16	0	0
JnId_h_22927	OXA1L	ENSG000000155463	BQ054403	chr14	+	22307220	22308839	23	0	0
JnId_h_22928	OXA1L	ENSG000000155463	BQ054403	chr14	+	22308983	22309241	20	0	0
JnId_h_22929	OXA1L	ENSG000000155463	-	chr14	+	22308983	22310482	1	1	1
JnId_h_22930	OXA1L	ENSG000000155463	BQ054403	chr14	+	22309327	22309509	24	0	0
JnId_h_22931	OXA1L	ENSG000000155463	DW433009	chr14	+	22309674	22309853	27	0	0
JnId_h_22932	OXA1L	ENSG000000155463	DW433009	chr14	+	22309958	22310066	33	0	0
JnId_h_22933	OXA1L	ENSG000000155463	AI341965	chr14	+	22310229	22310316	30	0	0
JnId_h_22934	OXA1L	ENSG000000155463	-	chr14	+	22310397	22310482	49	0	0
JnId_h_22935	OXA1L	-	AI341965	chr14	+	22310406	22310492	42	0	0
JnId_h_22936	MRPL52	ENSG000000172590	CA771105	chr14	+	22368989	22369098	3	0	0
JnId_h_22937	MRPL52	ENSG000000172590	CA771105	chr14	+	22368989	22369101	4	0	1
JnId_h_22938	MRPL52	ENSG000000172590	-	chr14	+	22368997	22369101	1	0	0
JnId_h_22939	MRPL52	ENSG000000172590	BG574103	chr14	+	22369159	22369235	4	0	0
JnId_h_22940	MRPL52	ENSG000000172590	CN395106	chr14	+	22369303	22372466	8	0	0
JnId_h_22941	MRPL52	ENSG000000172590	CN395106	chr14	+	22372531	22373220	6	0	0
JnId_h_22942	LRP10	ENSG000000197324	CO249066	chr14	+	22411386	22411786	1	0	0
JnId_h_22943	LRP10	ENSG000000197324	DA601878	chr14	+	22411831	22412359	1	0	0
JnId_h_22944	LRP10	ENSG000000197324	DA601878	chr14	+	22412495	22414103	1	0	0
JnId_h_22945	LRP10	ENSG000000197324	BE889654	chr14	+	22414294	22414403	1	0	0
JnId_h_22946	LRP10	ENSG000000197324	AW410963	chr14	+	22415421	22415737	2	0	0
JnId_h_22947	LRP10	ENSG000000197324	BX408438	chr14	+	22415867	22415988	3	0	0
JnId_h_22948	RBM23	ENSG000000100461	BE735957	chr14	-	22440782	22440862	6	0	0
JnId_h_22949	RBM23	ENSG000000100461	BE735957	chr14	-	22440932	22441028	9	0	0
JnId_h_22950	RBM23	ENSG000000100461	BE735957	chr14	-	22441148	22441235	5	0	0
JnId_h_22951	RBM23	ENSG000000100461	BE735957	chr14	-	22441431	22443309	6	0	0
JnId_h_22952	RBM23	ENSG000000100461	BE735957	chr14	-	22443375	22443923	4	0	0
JnId_h_22953	RBM23	ENSG000000100461	BE735957	chr14	-	22444061	22444142	8	0	0
JnId_h_22954	RBM23	ENSG000000100461	BX382708	chr14	-	22444295	22444384	7	0	0
JnId_h_22955	RBM23	ENSG000000100461	BX382708	chr14	-	22444502	22444654	5	0	0
JnId_h_22956	RBM23	ENSG000000100461	BX382708	chr14	-	22444708	22445243	7	0	0
JnId_h_22957	RBM23	ENSG000000100461	BM050246	chr14	-	22445417	22448531	7	0	1
JnId_h_22958	RBM23	ENSG000000100461	-	chr14	-	22445417	22450376	1	1	1
JnId_h_22959	RBM23	ENSG000000100461	BX382708	chr14	-	22447429	22448531	1	0	0
JnId_h_22960	RBM23	ENSG000000100461	BX382708	chr14	-	22448644	22450376	4	0	0
JnId_h_22961	RBM23	ENSG000000100461	BX382708	chr14	-	22450452	22458047	4	0	0
JnId_h_22962	PRMT5	ENSG000000100462	-	chr14	-	22460105	22461224	2	0	0
JnId_h_22963	PRMT5	ENSG000000100462	BM562123	chr14	-	22461289	22461491	6	0	0
JnId_h_22964	PRMT5	ENSG000000100462	BM562123	chr14	-	22461608	22461790	1	0	0
JnId_h_22965	PRMT5	ENSG000000100462	BM748444	chr14	-	22461884	22462099	6	0	0
JnId_h_22966	PRMT5	ENSG000000100462	BM748444	chr14	-	22462209	22463056	8	0	0
JnId_h_22967	PRMT5	ENSG000000100462	BM748444	chr14	-	22463232	22463318	13	0	0
JnId_h_22968	PRMT5	ENSG000000100462	BM748444	chr14	-	22463441	22463527	16	0	0
JnId_h_22969	PRMT5	ENSG000000100462	BM748444	chr14	-	22463586	22463680	6	0	0
JnId_h_22970	PRMT5	ENSG000000100462	BX342911	chr14	-	22463758	22463927	15	0	0
JnId_h_22971	PRMT5	ENSG000000100462	CX758307	chr14	-	22464089	22465181	10	0	0
JnId_h_22972	PRMT5	ENSG000000100462	-	chr14	-	22464089	22465750	1	1	1
JnId_h_22973	PRMT5	ENSG000000100462	BI831062	chr14	-	22465345	22465554	11	0	0
JnId_h_22974	PRMT5	ENSG000000100462	BI831062	chr14	-	22465604	22465750	13	0	0
JnId_h_22975	PRMT5	ENSG000000100462	DA522877	chr14	-	22465863	22466574	15	0	0

JnId_h_22976	PRMT5	ENSG00000100462	BP341944	chr14	-	22466663	22467546	2	1	1		
JnId_h_22977	PRMT5	ENSG00000100462	DA522877	chr14	-	22466709	22467174	17	0	0		
JnId_h_22978	PRMT5	ENSG00000100462	DA522877	chr14	-	22467260	22467545	10	0	0		
JnId_h_22979	PRMT5	ENSG00000100462	DB273912	chr14	-	22467664	22468215	2	0	0		
JnId_h_22980	PRMT5	ENSG00000100462	DA522877	chr14	-	22467664	22468300	8	0	0		
JnId_h_22981	C14orf94	ENSG00000092036	BX450778	chr14	-	22486288	22486649	1	0	0		0
JnId_h_22982	C14orf94	ENSG00000092036	BX421885	chr14	-	22486780	22486916	2	0	0		0
JnId_h_22983	C14orf94	ENSG00000092036	BM548389	chr14	-	22491508	22491589	3	0	0		0
JnId_h_22984	C14orf94	ENSG00000092036	BM548389	chr14	-	22491732	22494148	4	0	0		0
JnId_h_22985	C14orf94	ENSG00000092036	BM548389	chr14	-	22494225	22495794	1	0	0		0
JnId_h_22986	JUB	ENSG00000129474	DA708412	chr14	-	22512617	22513095	2	0	0		
JnId_h_22987	JUB	ENSG00000129474	DA708412	chr14	-	22513939	22514022	1	0	0		
JnId_h_22988	JUB	ENSG00000129474	DA708412	chr14	-	22514153	22515504	5	0	0		
JnId_h_22989	JUB	ENSG00000129474	DA708412	chr14	-	22515567	22515693	1	0	0		
JnId_h_22990	C14orf93	ENSG00000100802	BF973810	chr14	-	22527064	22528790	3	0	0		0
JnId_h_22991	C14orf93	ENSG00000100802	BF973810	chr14	-	22528894	22529114	1	0	0		0
JnId_h_22992	C14orf93	ENSG00000100802	-	chr14	-	22529176	22534996	1	0	0		
JnId_h_22993	C14orf93	ENSG00000100802	DA728613	chr14	-	22537790	22538102	1	1	0		0
JnId_h_22994	C14orf93	ENSG00000100802	DA818572	chr14	-	22538451	22549149	3	0	0		0
JnId_h_22995	C14orf93	ENSG00000100802	-	chr14	-	22540086	22549149	1	0	0		
JnId_h_22996	PSMB5	ENSG00000100804	AA864479	chr14	-	22565424	22572416	1	0	1		
JnId_h_22997	PSMB5	ENSG00000100804	DA497703	chr14	-	22572723	22574161	1	0	0		
JnId_h_22998	PSMB5	ENSG00000100804	CN337161	chr14	-	22572723	22573732	10	0	1		
JnId_h_22999	CDH24	ENSG00000139880	DY655293	chr14	-	22588992	22591521	1	0	1		
JnId_h_23000	CDH24	ENSG00000139880	-	chr14	-	22591658	22592544	1	0	0		
JnId_h_23001	CDH24	ENSG00000139880	CN345095	chr14	-	22592798	22593190	1	0	0		
JnId_h_23002	ACIN1	ENSG00000100813	CR992137	chr14	-	22598523	22600132	11	0	0		
JnId_h_23003	ACIN1	ENSG00000100813	CX763135	chr14	-	22600233	22600346	6	0	0		
JnId_h_23004	ACIN1	ENSG00000100813	CX763135	chr14	-	22600671	22601216	6	0	0		
JnId_h_23005	ACIN1	ENSG00000100813	CX763135	chr14	-	22601324	22601464	18	0	0		
JnId_h_23006	ACIN1	ENSG00000100813	CN399865	chr14	-	22601572	22601977	8	0	0		
JnId_h_23007	ACIN1	ENSG00000100813	T31135	chr14	-	22602123	22602484	14	0	0		
JnId_h_23008	ACIN1	ENSG00000100813	T31135	chr14	-	22602626	22603153	10	0	0		
JnId_h_23009	ACIN1	ENSG00000100813	CV809087	chr14	-	22603270	22603403	2	0	0		
JnId_h_23010	ACIN1	ENSG00000100813	AI815588	chr14	-	22603306	22603403	9	0	1		
JnId_h_23011	ACIN1	ENSG00000100813	CV809087	chr14	-	22603534	22605014	8	0	0		
JnId_h_23012	ACIN1	ENSG00000100813	CV809087	chr14	-	22603537	22605014	11	0	1		
JnId_h_23013	ACIN1	ENSG00000100813	CX870857	chr14	-	22605057	22606362	1	0	0		
JnId_h_23014	ACIN1	ENSG00000100813	BM451485	chr14	-	22605057	22608524	12	0	0		
JnId_h_23015	ACIN1	ENSG00000100813	CX786860	chr14	-	22608666	22610173	3	0	0		
JnId_h_23016	ACIN1	ENSG00000100813	BM451485	chr14	-	22608666	22610475	1	0	1		
JnId_h_23017	ACIN1	ENSG00000100813	BF530063	chr14	-	22608666	22617199	5	0	1		
JnId_h_23018	ACIN1	ENSG00000100813	BI029585	chr14	-	22617315	22617868	8	0	0		
JnId_h_23019	ACIN1	ENSG00000100813	BE831632	chr14	-	22618087	22618595	9	0	0		
JnId_h_23020	ACIN1	ENSG00000100813	BP313298	chr14	-	22619858	22620796	5	0	0		
JnId_h_23021	ACIN1	ENSG00000100813	DA333085	chr14	-	22620885	22629030	4	0	0		
JnId_h_23022	ACIN1	ENSG00000100813	BP313298	chr14	-	22620885	22629570	3	1	1		
JnId_h_23023	ACIN1	ENSG00000100813	DA333085	chr14	-	22629150	22629570	1	0	0		
JnId_h_23024	ACIN1	ENSG00000100813	BP313298	chr14	-	22629682	22632527	1	0	0		
JnId_h_23025	ACIN1	ENSG00000100813	BP313298	chr14	-	22632593	22634023	7	0	0		
JnId_h_23026	C14orf119	ENSG00000179933	-	chr14	+	22634668	22636706	2	0	0		
JnId_h_23027	SLC7A8	ENSG00000092068	CB128465	chr14	-	22666392	22667067	1	0	0		
JnId_h_23028	SLC7A8	ENSG00000092068	BE275138	chr14	-	22677073	22678472	1	0	0		
JnId_h_23029	SLC7A8	ENSG00000092068	BU196720	chr14	-	22704485	22705384	1	0	0		
JnId_h_23030	PPP1R3E	ENSG00000100829	-	chr14	-	22837596	22839155	1	0	0		
JnId_h_23031	PPP1R3E	-	AA167648	chr14	-	22838590	22839156	1	0	0		
JnId_h_23032	BCL2L2	ENSG00000129473	DA242179	chr14	+	22845943	22846240	1	0	0		
JnId_h_23033	BCL2L2	ENSG00000129473	-	chr14	+	22845943	22864295	1	0	0		
JnId_h_23034	BCL2L2	ENSG00000129473	DA242179	chr14	+	22846328	22846808	1	0	0		
JnId_h_23035	PABPN1	ENSG00000100836	BX282076	chr14	+	22860869	22861229	2	0	0		
JnId_h_23036	PABPN1	ENSG00000100836	-	chr14	+	22861344	22862047	9	0	0		
JnId_h_23037	SLC22A17	ENSG00000092096	BM804127	chr14	-	22885985	22886149	1	0	0		0
JnId_h_23038	SLC22A17	ENSG00000092096	BX376708	chr14	-	22886261	22886562	1	0	0		0
JnId_h_23039	SLC22A17	ENSG00000092096	BM804127	chr14	-	22886780	22886939	1	0	0		0

JnId_h_23040	SLC22A17	ENSG00000092096	-	chr14	-	22886780	22887209	1	1	1	
JnId_h_23041	SLC22A17	ENSG00000092096	BM804127	chr14	-	22887045	22887209	1	0	0	
JnId_h_23042	SLC22A17	ENSG00000092096	-	chr14	-	22887720	22888320	1	0	0	
JnId_h_23043	SLC22A17	ENSG00000092096	BG698467	chr14	-	22891500	22891694	3	0	0	
JnId_h_23044	NGDN	ENSG00000129460	CD523448	chr14	+	23008776	23009090	5	0	0	
JnId_h_23045	NGDN	ENSG00000129460	BQ420576	chr14	+	23009150	23009954	3	0	0	
JnId_h_23046	NGDN	ENSG00000129460	BQ420576	chr14	+	23010026	23014219	8	0	0	
JnId_h_23047	NGDN	ENSG00000129460	BQ420576	chr14	+	23014357	23014606	6	0	0	
JnId_h_23048	NGDN	ENSG00000129460	BQ420576	chr14	+	23014691	23014774	5	0	0	
JnId_h_23049	NGDN	ENSG00000129460	BQ420576	chr14	+	23014827	23015077	5	0	0	
JnId_h_23050	NGDN	ENSG00000129460	BQ420576	chr14	+	23015201	23015287	3	0	0	
JnId_h_23051	NGDN	ENSG00000129460	BM766533	chr14	+	23015456	23016248	6	0	0	
JnId_h_23052	NGDN	ENSG00000129460	AA688038	chr14	+	23016405	23016551	1	0	0	
JnId_h_23053	NGDN	ENSG00000129460	AA688038	chr14	+	23016609	23017055	7	0	0	
JnId_h_23054	ZFXH2	ENSG00000136367	-	chr14	-	23061990	23062251	1	0	0	
JnId_h_23055	THTPA	ENSG00000157306	CB054399	chr14	+	23095392	23097743	2	0	0	
JnId_h_23056	THTPA	ENSG00000157306	BX347430	chr14	+	23096353	23097743	1	0	1	
JnId_h_23057	AP1G2	ENSG00000092051	AI243593	chr14	-	23098899	23098986	2	0	0	
JnId_h_23058	AP1G2	ENSG00000092051	-	chr14	-	23099085	23099303	1	0	0	
JnId_h_23059	AP1G2	ENSG00000092051	BM980959	chr14	-	23099467	23100344	5	0	0	
JnId_h_23060	AP1G2	ENSG00000092051	BF942318	chr14	-	23100480	23100560	3	0	0	
JnId_h_23061	AP1G2	ENSG00000092051	BX367958	chr14	-	23100684	23101010	2	0	0	
JnId_h_23062	AP1G2	ENSG00000092051	BX367958	chr14	-	23101115	23101336	4	0	0	
JnId_h_23063	AP1G2	ENSG00000092051	BX367958	chr14	-	23101464	23101552	4	0	0	
JnId_h_23064	AP1G2	ENSG00000092051	BX367958	chr14	-	23101642	23102428	7	0	0	
JnId_h_23065	AP1G2	ENSG00000092051	-	chr14	-	23102551	23102632	1	0	0	
JnId_h_23066	AP1G2	ENSG00000092051	-	chr14	-	23102551	23103610	1	1	1	
JnId_h_23067	AP1G2	ENSG00000092051	DA665415	chr14	-	23102687	23102764	2	0	0	
JnId_h_23068	AP1G2	ENSG00000092051	DA665415	chr14	-	23102905	23103094	2	0	0	
JnId_h_23069	AP1G2	ENSG00000092051	DA665415	chr14	-	23103208	23103381	6	0	0	
JnId_h_23070	AP1G2	ENSG00000092051	DA373139	chr14	-	23103270	23103381	2	0	0	
JnId_h_23071	AP1G2	ENSG00000092051	DA665415	chr14	-	23103437	23103610	6	0	0	
JnId_h_23072	AP1G2	ENSG00000092051	BX400236	chr14	-	23103709	23104167	7	0	0	
JnId_h_23073	AP1G2	ENSG00000092051	BX429709	chr14	-	23104248	23104654	4	0	0	
JnId_h_23074	AP1G2	ENSG00000092051	BX429709	chr14	-	23104750	23104864	3	0	0	
JnId_h_23075	AP1G2	ENSG00000092051	CN411370	chr14	-	23104941	23105112	1	0	0	
JnId_h_23076	AP1G2	ENSG00000092051	CN411370	chr14	-	23105209	23105326	5	0	0	
JnId_h_23077	AP1G2	ENSG00000092051	BX429709	chr14	-	23105468	23105610	2	0	0	
JnId_h_23078	AP1G2	ENSG00000092051	CN411370	chr14	-	23105468	23106159	3	1	1	
JnId_h_23079	AP1G2	ENSG00000092051	BX429709	chr14	-	23105735	23106159	2	0	0	
JnId_h_23080	AP1G2	ENSG00000092051	DB138096	chr14	-	23106364	23106788	1	0	0	
JnId_h_23081	AP1G2	ENSG00000092051	BI918958	chr14	-	23106368	23106500	1	1	0	
JnId_h_23082	AP1G2	ENSG00000092051	BM194519	chr14	-	23106368	23106787	2	0	0	
JnId_h_23083	DHRS4	-	BG257690	chr14	+	23480207	23492823	1	0	0	
JnId_h_23084	DHRS4	ENSG00000157326	-	chr14	+	23494261	23498950	4	0	0	
JnId_h_23085	DHRS4	ENSG00000157326	-	chr14	+	23499052	23504810	2	0	0	
JnId_h_23086	DHRS4	ENSG00000157326	-	chr14	+	23505032	23505331	6	0	0	
JnId_h_23087	C14orf121	ENSG00000186648	AI017934	chr14	+	23593187	23593290	2	0	0	
JnId_h_23088	C14orf121	ENSG00000186648	-	chr14	+	23593350	23595347	1	1	1	
JnId_h_23089	C14orf121	ENSG00000186648	BU102125	chr14	+	23593560	23593759	1	0	0	
JnId_h_23090	C14orf121	ENSG00000186648	BU102125	chr14	+	23593857	23594114	1	0	0	
JnId_h_23091	C14orf121	ENSG00000186648	-	chr14	+	23594359	23594591	1	0	0	
JnId_h_23092	C14orf121	ENSG00000186648	DT932621	chr14	+	23594838	23595347	2	0	0	
JnId_h_23093	C14orf121	ENSG00000186648	BG913168	chr14	+	23596293	23596851	2	0	0	
JnId_h_23094	C14orf121	ENSG00000186648	-	chr14	+	23598238	23598318	1	0	0	
JnId_h_23095	C14orf121	ENSG00000186648	T08950	chr14	+	23598491	23598712	1	0	0	
JnId_h_23096	C14orf121	ENSG00000186648	-	chr14	+	23598781	23599018	1	0	0	
JnId_h_23097	-	BI549667	-	chr14	-	23623794	23653771	1	0	0	
JnId_h_23098	PCK2	ENSG00000100889	AU142293	chr14	+	23633483	23635940	2	0	0	
JnId_h_23099	PCK2	ENSG00000100889	AU142293	chr14	+	23636186	23637251	4	0	0	
JnId_h_23100	PCK2	ENSG00000100889	AU142293	chr14	+	23637436	23637523	7	0	0	
JnId_h_23101	PCK2	ENSG00000100889	BM742919	chr14	+	23637727	23638097	4	0	0	
JnId_h_23102	PCK2	ENSG00000100889	BF308550	chr14	+	23638285	23638606	10	0	0	
JnId_h_23103	PCK2	ENSG00000100889	BG474165	chr14	+	23638769	23639043	2	0	0	

JnId_h_23104	PCK2	ENSG00000100889	BG422843	chr14	+	23639262	23641801	3	0	0
JnId_h_23105	PCK2	ENSG00000100889	BG422843	chr14	+	23641939	23642208	5	0	0
JnId_h_23106	PCK2	ENSG00000100889	BM792811	chr14	+	23641939	23642558	1	0	1
JnId_h_23107	PCK2	ENSG00000100889	BG422843	chr14	+	23642304	23642558	9	0	0
JnId_h_23108	WDR23	ENSG00000100897	DA479342	chr14	+	23653973	23654591	4	0	0
JnId_h_23109	WDR23	ENSG00000100897	DA144617	chr14	+	23654342	23654430	1	0	0
JnId_h_23110	WDR23	ENSG00000100897	DA144617	chr14	+	23654798	23655965	4	0	0
JnId_h_23111	WDR23	ENSG00000100897	BP285973	chr14	+	23654798	23656314	1	1	1
JnId_h_23112	WDR23	ENSG00000100897	DA144617	chr14	+	23656093	23656314	5	0	0
JnId_h_23113	WDR23	ENSG00000100897	DB246522	chr14	+	23656442	23656716	5	0	0
JnId_h_23114	WDR23	ENSG00000100897	BX331257	chr14	+	23656781	23657103	5	0	0
JnId_h_23115	WDR23	ENSG00000100897	BX331257	chr14	+	23657204	23657436	6	0	0
JnId_h_23116	WDR23	ENSG00000100897	BX429728	chr14	+	23657583	23657798	6	0	0
JnId_h_23117	WDR23	ENSG00000100897	BX429728	chr14	+	23657853	23658193	1	0	0
JnId_h_23118	WDR23	ENSG00000100897	BG248309	chr14	+	23658262	23658607	5	0	0
JnId_h_23119	WDR23	ENSG00000100897	BG248309	chr14	+	23658665	23658759	2	0	0
JnId_h_23120	WDR23	ENSG00000100897	AA323871	chr14	+	23658945	23659886	2	0	0
JnId_h_23121	WDR23	ENSG00000100897	BG248309	chr14	+	23660040	23660413	3	0	0
JnId_h_23122	WDR23	ENSG00000100897	H63307	chr14	+	23660566	23662019	4	0	0
JnId_h_23123	WDR23	ENSG00000100897	BM695545	chr14	+	23662126	23662223	3	0	0
JnId_h_23124	PSME1	ENSG00000092010	AV759067	chr14	+	23675350	23676033	4	0	0
JnId_h_23125	PSME1	ENSG00000092010	AV759067	chr14	+	23676066	23676191	6	0	0
JnId_h_23126	PSME1	ENSG00000092010	AV759067	chr14	+	23676254	23676369	2	0	0
JnId_h_23127	PSME1	ENSG00000092010	AV759067	chr14	+	23676480	23676568	4	0	1
JnId_h_23128	PSME1	ENSG00000092010	BM703911	chr14	+	23676614	23676748	5	0	0
JnId_h_23129	PSME1	ENSG00000092010	BM703911	chr14	+	23676846	23677097	6	0	0
JnId_h_23130	PSME1	ENSG00000092010	BM703911	chr14	+	23677312	23677393	3	0	0
JnId_h_23131	PSME1	ENSG00000092010	BM703911	chr14	+	23677448	23677522	2	0	0
JnId_h_23132	PSME1	ENSG00000092010	BX373818	chr14	+	23677609	23677784	3	0	0
JnId_h_23133	C14orf122	ENSG00000100908	-	chr14	-	23678245	23678408	1	0	0
JnId_h_23134	C14orf122	ENSG00000100908	BM924686	chr14	-	23678503	23678593	2	0	0
JnId_h_23135	C14orf122	ENSG00000100908	BM924686	chr14	-	23678663	23679937	3	0	0
JnId_h_23136	C14orf122	-	DB504394	chr14	-	23678838	23679938	1	0	0
JnId_h_23137	C14orf122	ENSG00000100908	BM924686	chr14	-	23680014	23680155	2	0	0
JnId_h_23138	C14orf122	ENSG00000100908	BM924686	chr14	-	23680365	23680486	2	0	0
JnId_h_23139	ISGF3G	ENSG00000092098	DA337050	chr14	+	23687171	23687306	3	0	0
JnId_h_23140	ISGF3G	ENSG00000092098	DA433520	chr14	+	23687462	23687690	3	0	0
JnId_h_23141	ISGF3G	ENSG00000092098	DB135336	chr14	+	23687750	23687849	1	0	0
JnId_h_23142	ISGF3G	ENSG00000092098	DB135336	chr14	+	23688632	23689109	4	0	0
JnId_h_23143	ISGF3G	ENSG00000092098	BU522057	chr14	+	23689497	23689646	1	0	0
JnId_h_23144	ISGF3G	ENSG00000092098	DA921345	chr14	+	23689937	23690179	1	0	1
JnId_h_23145	ISGF3G	ENSG00000092098	BX429313	chr14	+	23690428	23690533	4	0	0
JnId_h_23146	ISGF3G	ENSG00000092098	CK819439	chr14	+	23690719	23690834	2	0	0
JnId_h_23147	ISGF3G	ENSG00000092098	BG823316	chr14	+	23691041	23694205	1	0	0
JnId_h_23148	ISGF3G	ENSG00000092098	BG823316	chr14	+	23694379	23694462	4	0	0
JnId_h_23149	ISGF3G	ENSG00000092098	BG823316	chr14	+	23694561	23694651	2	0	0
JnId_h_23150	ISGF3G	ENSG00000092098	BG823316	chr14	+	23694741	23696338	6	0	1
JnId_h_23151	ISGF3G	ENSG00000092098	BG823316	chr14	+	23696453	23696568	4	0	0
JnId_h_23152	ISGF3G	ENSG00000092098	AW176695	chr14	+	23696687	23696946	3	0	0
JnId_h_23153	RNF31	-	BF966999	chr14	+	23697242	23698907	1	0	0
JnId_h_23154	ISGF3G	ENSG00000092098	-	chr14	+	23697248	23698912	1	0	0
JnId_h_23155	ISGF3G	ENSG00000092098	BF966999	chr14	+	23699009	23699287	2	0	0
JnId_h_23156	ISGF3G	ENSG00000092098	DB155627	chr14	+	23702198	23702426	2	0	0
JnId_h_23157	ISGF3G	ENSG00000092098	DB155627	chr14	+	23702557	23702926	2	0	0
JnId_h_23158	ISGF3G	-	BM769918	chr14	+	23704004	23704106	1	0	0
JnId_h_23159	IPO4	ENSG00000196497	BQ009867	chr14	-	23719618	23719734	6	0	0
JnId_h_23160	IPO4	ENSG00000196497	BP430609	chr14	-	23719804	23720558	5	0	0
JnId_h_23161	IPO4	ENSG00000196497	BP430609	chr14	-	23720663	23720756	4	0	0
JnId_h_23162	IPO4	ENSG00000196497	CX869881	chr14	-	23720889	23721000	8	0	0
JnId_h_23163	IPO4	ENSG00000196497	CX869881	chr14	-	23721209	23721323	12	0	0
JnId_h_23164	IPO4	ENSG00000196497	CB148699	chr14	-	23721449	23721837	10	0	0
JnId_h_23165	IPO4	ENSG00000196497	DA568752	chr14	-	23721469	23721837	1	0	0
JnId_h_23166	IPO4	ENSG00000196497	CB148699	chr14	-	23721888	23722021	2	0	0
JnId_h_23167	IPO4	ENSG00000196497	BQ051865	chr14	-	23722215	23722295	15	0	0

JnId_h_23168	IPO4	ENSG00000196497	BQ051865	chr14	-	23722401	23722501	7	0	0
JnId_h_23169	IPO4	ENSG00000196497	BQ051865	chr14	-	23722559	23722635	8	0	0
JnId_h_23170	IPO4	ENSG00000196497	BQ051865	chr14	-	23722713	23722828	5	0	0
JnId_h_23171	IPO4	ENSG00000196497	BQ051865	chr14	-	23722944	23723043	16	0	0
JnId_h_23172	IPO4	ENSG00000196497	BQ051865	chr14	-	23723155	23723343	9	0	0
JnId_h_23173	IPO4	ENSG00000196497	CR735249	chr14	-	23723464	23723695	7	0	0
JnId_h_23174	IPO4	ENSG00000196497	BP267709	chr14	-	23723809	23723912	7	0	0
JnId_h_23175	IPO4	ENSG00000196497	BP350977	chr14	-	23724026	23724228	12	0	0
JnId_h_23176	IPO4	ENSG00000196497	DA837101	chr14	-	23724358	23724504	14	0	0
JnId_h_23177	IPO4	ENSG00000196497	DA837101	chr14	-	23724613	23724906	15	0	0
JnId_h_23178	IPO4	ENSG00000196497	DA837101	chr14	-	23725016	23725174	11	0	0
JnId_h_23179	IPO4	ENSG00000196497	BQ309129	chr14	-	23725228	23725332	13	0	0
JnId_h_23180	IPO4	ENSG00000196497	CF125929	chr14	-	23725497	23725753	18	0	0
JnId_h_23181	IPO4	ENSG00000196497	CF125929	chr14	-	23725837	23725923	10	0	0
JnId_h_23182	IPO4	ENSG00000196497	BU146645	chr14	-	23726025	23726130	8	0	0
JnId_h_23183	IPO4	ENSG00000196497	BU146645	chr14	-	23726196	23726445	11	0	0
JnId_h_23184	IPO4	ENSG00000196497	DA725132	chr14	-	23726625	23726712	7	0	0
JnId_h_23185	IPO4	ENSG00000196497	DA725132	chr14	-	23726842	23727261	11	0	0
JnId_h_23186	IPO4	ENSG00000196497	DA725132	chr14	-	23727303	23727389	7	0	0
JnId_h_23187	IPO4	ENSG00000196497	DA725132	chr14	-	23727469	23727597	3	0	0
JnId_h_23188	IPO4	ENSG00000196497	DA725132	chr14	-	23727684	23727764	5	0	0
JnId_h_23189	TM9SF1	ENSG00000100926	BE881525	chr14	-	23728854	23729425	2	0	0
JnId_h_23190	TM9SF1	ENSG00000100926	-	chr14	-	23729699	23730781	1	0	0
JnId_h_23191	TM9SF1	ENSG00000100926	BE881525	chr14	-	23729699	23731216	3	0	0
JnId_h_23192	TM9SF1	ENSG00000100926	BX347250	chr14	-	23731402	23731693	4	0	0
JnId_h_23193	TM9SF1	ENSG00000100926	BP197795	chr14	-	23732315	23733720	1	0	0
JnId_h_23194	TM9SF1	ENSG00000100926	BX332624	chr14	-	23734082	23734391	1	0	0
JnId_h_23195	CHMP4A	ENSG00000100931	CN306874	chr14	-	23748981	23749393	1	0	0
JnId_h_23196	CHMP4A	ENSG00000100931	BG249047	chr14	-	23749529	23749699	3	0	0
JnId_h_23197	CHMP4A	ENSG00000100931	BG249047	chr14	-	23749814	23750460	2	0	0
JnId_h_23198	CHMP4A	ENSG00000100931	BG698318	chr14	-	23750638	23750725	1	0	0
JnId_h_23199	CHMP4A	ENSG00000100931	BG249047	chr14	-	23750875	23752454	1	0	0
JnId_h_23200	CHMP4A	ENSG00000100931	BM478158	chr14	-	23754708	23754782	2	0	0
JnId_h_23201	NEDD8	ENSG00000129559	-	chr14	-	23756269	23757104	1	0	0
JnId_h_23202	NEDD8	ENSG00000129559	AV749908	chr14	-	23756269	23757178	10	0	0
JnId_h_23203	NEDD8	ENSG00000129559	-	chr14	-	23757261	23757429	5	0	0
JnId_h_23204	NEDD8	ENSG00000129559	BU185091	chr14	-	23757477	23771295	10	0	0
JnId_h_23205	NM_001002000.1	ENSG00000100938	N26380	chr14	+	23771834	23772264	1	0	0
JnId_h_23206	Q7Z527	-	CN402964	chr14	+	23772023	23772264	4	0	0
JnId_h_23207	NM_001002000.1	ENSG00000100938	N26380	chr14	+	23772386	23772524	2	0	0
JnId_h_23208	NM_001002000.1	ENSG00000100938	BI910535	chr14	+	23772644	23774782	7	0	0
JnId_h_23209	Q7Z527	-	BQ425737	chr14	+	23773287	23774782	1	0	0
JnId_h_23210	NM_001002000.1	ENSG00000100938	BI910535	chr14	+	23774866	23775012	8	0	0
JnId_h_23211	NM_001002000.1	ENSG00000100938	BI910535	chr14	+	23775186	23776116	5	0	0
JnId_h_23212	NM_001002000.1	ENSG00000100938	BI910535	chr14	+	23776198	23776290	4	0	0
JnId_h_23213	NM_001002000.1	ENSG00000100938	BX388559	chr14	+	23776397	23776565	11	0	0
JnId_h_23214	NM_001002000.1	ENSG00000100938	BQ320837	chr14	+	23776602	23777629	1	0	0
JnId_h_23215	NM_001002000.1	ENSG00000100938	BX388559	chr14	+	23776608	23777291	12	0	1
JnId_h_23216	NM_001002000.1	ENSG00000100938	-	chr14	+	23776608	23777634	2	1	1
JnId_h_23217	NM_001002000.1	ENSG00000100938	BX388559	chr14	+	23777451	23777634	3	0	0
JnId_h_23218	TINF2	ENSG00000092330	AA457048	chr14	-	23779376	23779464	1	0	0
JnId_h_23219	TINF2	ENSG00000092330	-	chr14	-	23779921	23780065	1	0	0
JnId_h_23220	TINF2	ENSG00000092330	DA827366	chr14	-	23780162	23780249	2	0	0
JnId_h_23221	TINF2	ENSG00000092330	DA537409	chr14	-	23780357	23780720	4	0	0
JnId_h_23222	TINF2	ENSG00000092330	DB294216	chr14	-	23780822	23780935	3	0	0
JnId_h_23223	TINF2	ENSG00000092330	AU279638	chr14	-	23781040	23781186	4	0	0
JnId_h_23224	RABGGTA	ENSG00000100949	BX331672	chr14	-	23805563	23805821	1	0	0
JnId_h_23225	RABGGTA	ENSG00000100949	BM674774	chr14	-	23805935	23806705	3	0	0
JnId_h_23226	RABGGTA	ENSG00000100949	BX331672	chr14	-	23806822	23806915	4	0	0
JnId_h_23227	RABGGTA	ENSG00000100949	BX368265	chr14	-	23807244	23807414	1	0	0
JnId_h_23228	RABGGTA	ENSG00000100949	BX388831	chr14	-	23807466	23807559	3	0	0
JnId_h_23229	RABGGTA	ENSG00000100949	CR982823	chr14	-	23807665	23807770	3	0	0
JnId_h_23230	RABGGTA	ENSG00000100949	CF140117	chr14	-	23807872	23807956	3	0	0
JnId_h_23231	RABGGTA	ENSG00000100949	-	chr14	-	23808039	23808125	1	0	0

JnId_h_23232	RABGGTA	ENSG00000100949	CF140117	chr14	-	23808209	23808536	3	0	0
JnId_h_23233	RABGGTA	ENSG00000100949	CF140117	chr14	-	23808740	23808998	3	0	0
JnId_h_23234	RABGGTA	ENSG00000100949	BP197505	chr14	-	23809186	23809379	3	0	0
JnId_h_23235	RABGGTA	ENSG00000100949	BP197505	chr14	-	23809504	23809882	1	0	0
JnId_h_23236	RABGGTA	ENSG00000100949	BP197505	chr14	-	23809993	23810158	1	0	0
JnId_h_23237	DHRS1	-	AA459747	chr14	-	23810356	23831244	2	0	0
JnId_h_23238	DHRS1	ENSG00000157379	BM546800	chr14	-	23831376	23831697	4	0	0
JnId_h_23239	DHRS1	-	AI762375	chr14	-	23831399	23831482	3	0	0
JnId_h_23240	DHRS1	ENSG00000157379	DB253403	chr14	-	23835927	23838002	3	0	0
JnId_h_23241	DHRS1	ENSG00000157379	DB253403	chr14	-	23838176	23838626	1	0	0
JnId_h_23242	LTB4R	ENSG00000196943	-	chr14	+	23839903	23840657	1	0	0
JnId_h_23243	LTB4R	ENSG00000196943	BX342247	chr14	+	23840768	23841010	1	0	0
JnId_h_23244	LTB4R	ENSG00000196943	DA315918	chr14	+	23841152	23841277	3	0	0
JnId_h_23245	LTB4R	ENSG00000196943	BX450406	chr14	+	23841470	23842119	1	0	0
JnId_h_23246	LTB4R	ENSG00000196943	BX450406	chr14	+	23842260	23842777	2	0	0
JnId_h_23247	LTB4R	ENSG00000196943	BM855775	chr14	+	23843323	23843538	1	0	0
JnId_h_23248	LTB4R	ENSG00000196943	DB338366	chr14	+	23843644	23843983	1	0	0
JnId_h_23249	NFATC4	ENSG00000100968	BM837350	chr14	+	23909640	23911486	2	0	0
JnId_h_23250	NFATC4	ENSG00000100968	-	chr14	+	23912416	23912740	2	0	0
JnId_h_23251	NFATC4	ENSG00000100968	BX408576	chr14	+	23912913	23913371	1	0	0
JnId_h_23252	NFATC4	ENSG00000100968	BX408576	chr14	+	23915147	23915339	1	0	0
JnId_h_23253	KIAA1305	ENSG00000205978	-	chr14	+	23950252	23950399	1	0	0
JnId_h_23254	KIAA0323	-	DB218053	chr14	+	23969037	23969760	1	0	0
JnId_h_23255	KIAA0323	ENSG00000100441	DA186306	chr14	+	23969165	23969759	1	0	0
JnId_h_23256	KIAA0323	ENSG00000100441	DB218053	chr14	+	23969977	23970508	1	0	0
JnId_h_23257	KIAA0323	ENSG00000100441	CN406897	chr14	+	23971656	23971767	3	0	0
JnId_h_23258	KIAA0323	ENSG00000100441	CN406897	chr14	+	23971898	23971981	1	0	0
JnId_h_23259	KIAA0323	ENSG00000100441	BI768135	chr14	+	23972078	23975114	1	0	0
JnId_h_23260	KIAA0323	ENSG00000100441	CN406897	chr14	+	23975225	23975433	4	0	0
JnId_h_23261	KIAA0323	ENSG00000100441	-	chr14	+	23975535	23976081	1	0	0
JnId_h_23262	C14orf124	ENSG00000100445	BM906368	chr14	-	23979538	23979828	3	0	0
JnId_h_23263	C14orf124	ENSG00000100445	BM906368	chr14	-	23979972	23980719	5	0	0
JnId_h_23264	C14orf124	ENSG00000100445	AA045362	chr14	-	23980841	23981143	1	0	0
JnId_h_23265	C14orf124	ENSG00000100445	BM906368	chr14	-	23980841	23981223	2	0	0
JnId_h_23266	C14orf124	ENSG00000100445	BM906368	chr14	-	23981306	23981391	5	0	0
JnId_h_23267	C14orf124	ENSG00000100445	CB995615	chr14	-	23981498	23981799	6	0	0
JnId_h_23268	STXBP6	ENSG00000168952	BQ417481	chr14	-	24396203	24588923	1	1	1
JnId_h_23269	NOVA1	ENSG00000139910	DA387700	chr14	-	26011437	26019022	1	0	0
JnId_h_23270	Q86U37_HUMAN	ENSG00000186960	Z44791	chr14	+	28312390	28330836	1	0	0
JnId_h_23271	PRKD1	ENSG00000184304	-	chr14	-	29136715	29137983	1	0	1
JnId_h_23272	PRKD1	ENSG00000184304	BQ439129	chr14	-	29163215	29165440	1	0	0
JnId_h_23273	PRKD1	ENSG00000184304	CF139160	chr14	-	29173498	29175246	2	0	0
JnId_h_23274	PRKD1	ENSG00000184304	DB087558	chr14	-	29175451	29177445	1	0	0
JnId_h_23275	PRKD1	ENSG00000184304	DB093732	chr14	-	29177523	29177650	1	0	0
JnId_h_23276	PRKD1	ENSG00000184304	DA792814	chr14	-	29205165	29264492	1	0	0
JnId_h_23277	PRKD1	ENSG00000184304	DA792814	chr14	-	29264631	29466205	2	0	0
JnId_h_23278	KIAA1333	ENSG00000092140	-	chr14	+	30098229	30120032	1	0	0
JnId_h_23279	KIAA1333	ENSG00000092140	DA443192	chr14	+	30125772	30128339	1	0	0
JnId_h_23280	KIAA1333	ENSG00000092140	BM837923	chr14	+	30151336	30154305	2	0	0
JnId_h_23281	SCFD1	ENSG00000092108	DA985275	chr14	+	30161356	30167165	2	0	0
JnId_h_23282	SCFD1	-	DA599865	chr14	+	30161419	30167166	1	0	0
JnId_h_23283	SCFD1	ENSG00000092108	-	chr14	+	30167236	30212880	1	1	1
JnId_h_23284	SCFD1	ENSG00000092108	DA985275	chr14	+	30169522	30172903	1	0	0
JnId_h_23285	SCFD1	ENSG00000092108	-	chr14	+	30172994	30177081	1	0	0
JnId_h_23286	SCFD1	ENSG00000092108	DA985275	chr14	+	30177204	30178733	4	0	0
JnId_h_23287	SCFD1	ENSG00000092108	DA985275	chr14	+	30178821	30182272	3	0	0
JnId_h_23288	SCFD1	ENSG00000092108	BM749907	chr14	+	30182362	30188484	3	0	0
JnId_h_23289	SCFD1	ENSG00000092108	BM749907	chr14	+	30188540	30189521	2	0	0
JnId_h_23290	SCFD1	ENSG00000092108	BM749907	chr14	+	30189607	30192445	1	0	0
JnId_h_23291	SCFD1	ENSG00000092108	BM749907	chr14	+	30192545	30209212	4	0	0
JnId_h_23292	SCFD1	ENSG00000092108	DR159222	chr14	+	30209352	30212213	7	0	0
JnId_h_23293	SCFD1	ENSG00000092108	DR159222	chr14	+	30212304	30212880	3	0	0
JnId_h_23294	SCFD1	ENSG00000092108	DR159222	chr14	+	30212954	30213940	4	0	0
JnId_h_23295	SCFD1	ENSG00000092108	DR159222	chr14	+	30214022	30233729	1	0	0

JnId_h_23296	SCFD1	ENSG00000092108	-	chr14	+	30233826	30239144	1	0	0	
JnId_h_23297	SCFD1	ENSG00000092108	BG190776		chr14	+	30239215	30241252	1	0	0
JnId_h_23298	SCFD1	ENSG00000092108	-	chr14	+	30241332	30244779	2	0	0	
JnId_h_23299	SCFD1	ENSG00000092108	BG190776		chr14	+	30244842	30246946	2	0	0
JnId_h_23300	SCFD1	ENSG00000092108	-	chr14	+	30247022	30254880	1	0	0	
JnId_h_23301	SCFD1	ENSG00000092108	CA447629		chr14	+	30254934	30258281	1	0	0
JnId_h_23302	SCFD1	ENSG00000092108	AA631388		chr14	+	30258334	30260840	1	0	0
JnId_h_23303	SCFD1	ENSG00000092108	AA631388		chr14	+	30260874	30261450	2	0	0
JnId_h_23304	SCFD1	ENSG00000092108	AA631388		chr14	+	30261516	30273746	2	0	0
JnId_h_23305	COCH	ENSG00000100473	R13016	chr14	+	30413929	30414012	2	0	0	
JnId_h_23306	COCH	ENSG00000100473	R13016	chr14	+	30416685	30417767	2	0	0	
JnId_h_23307	COCH	ENSG00000100473	R13016	chr14	+	30417901	30418379	3	0	0	
JnId_h_23308	COCH	ENSG00000100473	BX445471		chr14	+	30418442	30419408	4	0	0
JnId_h_23309	COCH	ENSG00000100473	BE259324		chr14	+	30419453	30419543	3	0	0
JnId_h_23310	COCH	ENSG00000100473	DA907352		chr14	+	30419691	30423509	4	0	0
JnId_h_23311	COCH	ENSG00000100473	BX327008		chr14	+	30423612	30423940	1	0	0
JnId_h_23312	COCH	ENSG00000100473	BX439039		chr14	+	30423613	30424350	1	0	1
JnId_h_23313	COCH	ENSG00000100473	-	chr14	+	30424577	30424752	2	0	0	
JnId_h_23314	COCH	ENSG00000100473	-	chr14	+	30425269	30433869	1	0	0	
JnId_h_23315	STRN3	ENSG00000196792	DA145570		chr14	-	30441600	30444374	1	0	0
JnId_h_23316	STRN3	ENSG00000196792	BQ360168		chr14	-	30450119	30450733	2	0	0
JnId_h_23317	STRN3	ENSG00000196792	BQ360168		chr14	-	30450781	30450963	1	0	0
JnId_h_23318	STRN3	ENSG00000196792	BQ360168		chr14	-	30451139	30452480	2	0	0
JnId_h_23319	STRN3	ENSG00000196792	BE732887		chr14	-	30468268	30474119	1	0	0
JnId_h_23320	STRN3	ENSG00000196792	BP220665		chr14	-	30474261	30475451	1	0	0
JnId_h_23321	STRN3	ENSG00000196792	BE167392		chr14	-	30475581	30486046	2	0	0
JnId_h_23322	STRN3	ENSG00000196792	DB034558		chr14	-	30486220	30489819	1	0	0
JnId_h_23323	STRN3	ENSG00000196792	DB214259		chr14	-	30495199	30564860	3	0	0
JnId_h_23324	AP4S1	ENSG00000100478	DA385084		chr14	+	30564744	30605082	1	0	0
JnId_h_23325	HECTD1	ENSG00000092148	BU158883		chr14	-	30640281	30641872	2	0	0
JnId_h_23326	HECTD1	ENSG00000092148	BM795729		chr14	-	30644433	30644546	3	0	0
JnId_h_23327	HECTD1	ENSG00000092148	BM795729		chr14	-	30644625	30645602	1	0	0
JnId_h_23328	HECTD1	ENSG00000092148	DA944482		chr14	-	30646210	30646523	6	0	0
JnId_h_23329	HECTD1	ENSG00000092148	H67066	chr14	-	30646661	30648353	6	0	0	
JnId_h_23330	HECTD1	ENSG00000092148	BI089232		chr14	-	30648555	30651372	5	0	0
JnId_h_23331	HECTD1	ENSG00000092148	BI089232		chr14	-	30651500	30652060	2	0	0
JnId_h_23332	HECTD1	ENSG00000092148	BI089232		chr14	-	30652146	30652233	2	0	0
JnId_h_23333	HECTD1	ENSG00000092148	-	chr14	-	30652441	30652833	2	0	0	
JnId_h_23334	HECTD1	ENSG00000092148	BQ367908		chr14	-	30653016	30653242	3	0	0
JnId_h_23335	HECTD1	ENSG00000092148	BG503446		chr14	-	30653297	30655192	4	0	0
JnId_h_23336	HECTD1	ENSG00000092148	DA754751		chr14	-	30655415	30658666	3	0	0
JnId_h_23337	HECTD1	ENSG00000092148	DA394781		chr14	-	30658823	30660339	2	0	0
JnId_h_23338	HECTD1	ENSG00000092148	DB287377		chr14	-	30660462	30661870	5	0	0
JnId_h_23339	HECTD1	ENSG00000092148	-	chr14	-	30660462	30661876	1	0	1	
JnId_h_23340	HECTD1	ENSG00000092148	DA462186		chr14	-	30662004	30666741	4	0	0
JnId_h_23341	HECTD1	ENSG00000092148	-	chr14	-	30666963	30667568	1	0	0	
JnId_h_23342	HECTD1	ENSG00000092148	CB114558		chr14	-	30668264	30672194	1	0	0
JnId_h_23343	HECTD1	ENSG00000092148	-	chr14	-	30668405	30672194	1	0	1	
JnId_h_23344	HECTD1	ENSG00000092148	DA559028		chr14	-	30672632	30673828	2	0	0
JnId_h_23345	HECTD1	ENSG00000092148	BF919366		chr14	-	30674152	30674432	3	0	0
JnId_h_23346	HECTD1	ENSG00000092148	DA451861		chr14	-	30674572	30675487	4	0	0
JnId_h_23347	HECTD1	ENSG00000092148	DA451861		chr14	-	30675622	30678848	2	0	0
JnId_h_23348	HECTD1	ENSG00000092148	DA451861		chr14	-	30678954	30680814	2	0	0
JnId_h_23349	HECTD1	ENSG00000092148	DA799355		chr14	-	30680909	30683067	1	0	0
JnId_h_23350	HECTD1	ENSG00000092148	DA799355		chr14	-	30683214	30683763	3	0	0
JnId_h_23351	HECTD1	ENSG00000092148	DA799355		chr14	-	30683898	30687677	4	0	0
JnId_h_23352	HECTD1	ENSG00000092148	BX282611		chr14	-	30687754	30687853	2	0	0
JnId_h_23353	HECTD1	ENSG00000092148	BF326914		chr14	-	30689178	30695796	4	0	0
JnId_h_23354	HECTD1	ENSG00000092148	BU101682		chr14	-	30695967	30696121	3	0	0
JnId_h_23355	HECTD1	ENSG00000092148	BE694895		chr14	-	30696260	30707254	1	0	0
JnId_h_23356	HECTD1	ENSG00000092148	BE243270		chr14	-	30708425	30710817	2	0	0
JnId_h_23357	HECTD1	ENSG00000092148	BE243270		chr14	-	30710916	30711002	2	0	0
JnId_h_23358	HECTD1	ENSG00000092148	BE243270		chr14	-	30711079	30712112	2	0	0
JnId_h_23359	HECTD1	ENSG00000092148	BX953402		chr14	-	30712763	30713867	2	0	0

JnId_h_23360	HECTD1	ENSG00000092148	CD703357	chr14	-	30714095	30716976	1	0	0
JnId_h_23361	HEATR5A	ENSG00000129493	-	chr14	-	30832569	30832847	1	0	0
JnId_h_23362	HEATR5A	ENSG00000129493	DA561364	chr14	-	30833061	30834865	1	0	0
JnId_h_23363	HEATR5A	ENSG00000129493	DR156914	chr14	-	30844134	30845688	1	0	0
JnId_h_23364	HEATR5A	ENSG00000129493	BX494327	chr14	-	30846977	30847890	2	0	0
JnId_h_23365	HEATR5A	ENSG00000129493	DA161965	chr14	-	30852147	30854726	2	0	0
JnId_h_23366	HEATR5A	ENSG00000129493	DA634122	chr14	-	30860637	30862521	1	0	0
JnId_h_23367	HEATR5A	ENSG00000129493	CN358098	chr14	-	30862761	30865119	1	0	0
JnId_h_23368	HEATR5A	ENSG00000129493	DA111875	chr14	-	30876571	30882852	1	0	0
JnId_h_23369	HEATR5A	ENSG00000129493	DA248080	chr14	-	30883022	30884043	1	0	0
JnId_h_23370	HEATR5A	ENSG00000129493	CN358100	chr14	-	30897769	30897850	1	0	0
JnId_h_23371	HEATR5A	ENSG00000129493	CN358100	chr14	-	30898014	30903145	1	0	0
JnId_h_23372	HEATR5A	ENSG00000129493	AL709248	chr14	-	30913925	30919423	1	0	0
JnId_h_23373	HEATR5A	ENSG00000129493	BM474430	chr14	-	30919535	30922477	2	0	0
JnId_h_23374	HEATR5A	ENSG00000129493	BM474430	chr14	-	30925532	30926076	1	0	0
JnId_h_23375	HEATR5A	ENSG00000129493	DN997074	chr14	-	30934305	30937630	1	0	0
JnId_h_23376	HEATR5A	ENSG00000129493	BU944885	chr14	-	30942006	30959428	1	0	0
JnId_h_23377	C14orf126	ENSG00000129480	BQ422280	chr14	-	30987411	30992231	1	0	0
JnId_h_23378	NUBPL	ENSG00000151413	DA053814	chr14	+	31100504	31101024	2	0	0
JnId_h_23379	NUBPL	ENSG00000151413	DA053814	chr14	+	31101172	31103970	1	0	0
JnId_h_23380	NUBPL	ENSG00000151413	DA053814	chr14	+	31104005	31138245	1	0	0
JnId_h_23381	NUBPL	ENSG00000151413	DA053814	chr14	+	31138336	31212311	2	0	0
JnId_h_23382	NUBPL	ENSG00000151413	BI114713	chr14	+	31212531	31326736	1	0	0
JnId_h_23383	NUBPL	ENSG00000151413	BI114713	chr14	+	31365671	31385427	2	0	0
JnId_h_23384	NUBPL	ENSG00000151413	BM828160	chr14	+	31385548	31389075	2	0	0
JnId_h_23385	NUBPL	ENSG00000151413	BM828160	chr14	+	31389158	31398074	4	0	0
JnId_h_23386	ARHGAP5	ENSG00000100852	-	chr14	+	31616010	31629458	1	0	0
JnId_h_23387	ARHGAP5	ENSG00000100852	-	chr14	+	31691485	31693577	1	0	0
JnId_h_23388	AKAP6	ENSG00000151320	BF931115	chr14	+	32217416	32234946	1	0	0
JnId_h_23389	EGLN3	ENSG00000129521	AA234127	chr14	-	33468169	33470052	1	0	0
JnId_h_23390	C14orf147	ENSG00000165389	AA090585	chr14	-	33974261	34001052	1	0	0
JnId_h_23391	EAPP	ENSG00000129518	AW372556	chr14	-	34063764	34068314	3	0	0
JnId_h_23392	EAPP	ENSG00000129518	BU171158	chr14	-	34068432	34072400	3	0	0
JnId_h_23393	EAPP	ENSG00000129518	AV758797	chr14	-	34075232	34078511	1	0	0
JnId_h_23394	SNX6	ENSG00000129515	DB261870	chr14	-	34136602	34142304	3	0	0
JnId_h_23395	SNX6	ENSG00000129515	DA658051	chr14	-	34148699	34168863	3	0	0
JnId_h_23396	SNX6	ENSG00000129515	DA658051	chr14	-	34168911	34169067	6	0	0
JnId_h_23397	CFL2	ENSG00000165410	BM468333	chr14	-	34251934	34252016	6	0	0
JnId_h_23398	CFL2	ENSG00000165410	BM468333	chr14	-	34252093	34252210	7	0	0
JnId_h_23399	CFL2	ENSG00000165410	BF576997	chr14	-	34252518	34253494	2	0	1
JnId_h_23400	BAZ1A	ENSG00000198604	-	chr14	-	34292661	34293783	1	0	0
JnId_h_23401	BAZ1A	ENSG00000198604	BI830409	chr14	-	34293871	34297660	1	0	0
JnId_h_23402	BAZ1A	ENSG00000198604	BQ644597	chr14	-	34297803	34300713	3	0	0
JnId_h_23403	BAZ1A	ENSG00000198604	BQ644597	chr14	-	34301180	34303663	1	0	0
JnId_h_23404	BAZ1A	ENSG00000198604	DA494360	chr14	-	34303890	34303977	5	0	0
JnId_h_23405	BAZ1A	ENSG00000198604	CN304853	chr14	-	34304225	34310467	2	0	0
JnId_h_23406	BAZ1A	ENSG00000198604	CN304853	chr14	-	34310616	34312528	1	0	0
JnId_h_23407	BAZ1A	ENSG00000198604	BG332772	chr14	-	34312683	34313283	1	0	0
JnId_h_23408	BAZ1A	ENSG00000198604	BG332772	chr14	-	34313447	34314875	1	0	0
JnId_h_23409	BAZ1A	ENSG00000198604	CR974747	chr14	-	34315472	34319142	2	0	0
JnId_h_23410	BAZ1A	ENSG00000198604	CR974747	chr14	-	34319267	34322075	4	0	0
JnId_h_23411	BAZ1A	ENSG00000198604	CR974747	chr14	-	34322189	34322718	3	0	0
JnId_h_23412	BAZ1A	ENSG00000198604	BG166812	chr14	-	34322884	34324733	1	0	0
JnId_h_23413	BAZ1A	ENSG00000198604	-	chr14	-	34324958	34325082	1	0	0
JnId_h_23414	BAZ1A	ENSG00000198604	-	chr14	-	34324958	34331731	1	0	1
JnId_h_23415	BAZ1A	ENSG00000198604	BG166812	chr14	-	34325178	34331731	3	0	0
JnId_h_23416	BAZ1A	ENSG00000198604	BG166812	chr14	-	34331878	34333705	1	0	1
JnId_h_23417	BAZ1A	ENSG00000198604	BP313430	chr14	-	34333844	34334626	2	0	0
JnId_h_23418	BAZ1A	ENSG00000198604	AI310845	chr14	-	34340150	34341810	1	0	0
JnId_h_23419	BAZ1A	ENSG00000198604	BF977132	chr14	-	34349993	34364969	1	0	0
JnId_h_23420	BAZ1A	ENSG00000198604	AA884488	chr14	-	34401279	34413448	2	0	0
JnId_h_23421	BAZ1A	ENSG00000198604	BX331279	chr14	-	34413619	34414094	4	0	0
JnId_h_23422	SRP54	-	BX492324	chr14	+	34508264	34521387	2	0	0
JnId_h_23423	SRP54	ENSG00000100883	DA484340	chr14	+	34522172	34535633	4	0	0

JnId_h_23424	SRP54	ENSG000000100883	DA484340	chr14	+	34535744	34538514	4	0	0	
JnId_h_23425	SRP54	ENSG000000100883	DA484340	chr14	+	34538606	34539892	2	0	0	
JnId_h_23426	SRP54	ENSG000000100883	DA484340	chr14	+	34539977	34546239	5	0	0	
JnId_h_23427	SRP54	ENSG000000100883	BI092734	chr14	+	34546344	34547583	2	0	0	
JnId_h_23428	SRP54	ENSG000000100883	BI092734	chr14	+	34547650	34547730	4	0	0	
JnId_h_23429	SRP54	ENSG000000100883	BI092734	chr14	+	34547788	34550465	2	0	0	
JnId_h_23430	SRP54	ENSG000000100883	BQ311888	chr14	+	34550616	34552302	1	0	0	
JnId_h_23431	SRP54	ENSG000000100883	BQ311888	chr14	+	34552451	34552758	3	0	0	
JnId_h_23432	SRP54	ENSG000000100883	BQ333670	chr14	+	34552859	34553700	1	0	0	
JnId_h_23433	SRP54	ENSG000000100883	BQ328818	chr14	+	34553787	34557648	4	0	0	
JnId_h_23434	SRP54	ENSG000000100883	W52775	chr14	+	34562037	34567044	1	0	0	
JnId_h_23435	SRP54	ENSG000000100883	BX428798	chr14	+	34567140	34568017	3	0	0	
JnId_h_23436	C14orf24	-	AI299007	chr14	+	34585585	34588990	1	0	0	
JnId_h_23437	C14orf24	ENSG00000151327	-	chr14	+	34585585	34592234	1	0	0	
JnId_h_23438	C14orf24	ENSG00000151327	DB483555	chr14	+	34592408	34616106	2	0	0	0
JnId_h_23439	C14orf24	ENSG00000151327	DB483555	chr14	+	34616173	34617883	2	0	0	0
JnId_h_23440	C14orf24	ENSG00000151327	BQ271593	chr14	+	34617981	34619978	1	0	0	0
JnId_h_23441	PPP2R3C	ENSG00000092020	AA595653	chr14	-	34624735	34626907	3	0	0	
JnId_h_23442	PPP2R3C	ENSG00000092020	BX325790	chr14	-	34630164	34634004	1	0	0	
JnId_h_23443	PPP2R3C	ENSG00000092020	BX367847	chr14	-	34634141	34635514	1	0	0	
JnId_h_23444	PPP2R3C	ENSG00000092020	BG758793	chr14	-	34638341	34646260	2	0	0	
JnId_h_23445	PPP2R3C	ENSG00000092020	BG758793	chr14	-	34646331	34647095	2	0	0	
JnId_h_23446	PPP2R3C	ENSG00000092020	BG758793	chr14	-	34647193	34648775	2	0	0	
JnId_h_23447	PPP2R3C	ENSG00000092020	BG758793	chr14	-	34648888	34649481	1	0	0	
JnId_h_23448	PPP2R3C	ENSG00000092020	DB448975	chr14	-	34649586	34655566	2	0	0	
JnId_h_23449	PPP2R3C	ENSG00000092020	BG758793	chr14	-	34649586	34660858	1	1	1	
JnId_h_23450	PPP2R3C	ENSG00000092020	DB448975	chr14	-	34661058	34661178	2	1	0	
JnId_h_23451	KIAA0391	ENSG00000100890	DA528529	chr14	+	34661592	34661908	1	0	0	0
JnId_h_23452	KIAA0391	ENSG00000100890	DA126513	chr14	+	34719734	34805683	3	0	0	0
JnId_h_23453	KIAA0391	ENSG00000100890	BX410569	chr14	+	34805832	34809357	1	0	0	0
JnId_h_23454	KIAA0391	ENSG00000100890	BX410569	chr14	+	34809553	34812391	1	0	0	0
JnId_h_23455	NFKBIA	ENSG00000100906	BU737609	chr14	-	34941017	34941350	2	0	0	
JnId_h_23456	NFKBIA	ENSG00000100906	BG754943	chr14	-	34941620	34941727	2	0	0	
JnId_h_23457	NFKBIA	ENSG00000100906	-	chr14	-	34941816	34942106	4	0	0	
JnId_h_23458	NFKBIA	ENSG00000100906	BG754943	chr14	-	34942317	34942646	1	0	0	
JnId_h_23459	NFKBIA	ENSG00000100906	BG754943	chr14	-	34942755	34943374	1	0	0	
JnId_h_23460	GARNL1	ENSG00000174373	-	chr14	-	35134746	35144542	1	0	0	
JnId_h_23461	GARNL1	ENSG00000174373	-	chr14	-	35301710	35309898	1	0	0	
JnId_h_23462	BRMS1L	ENSG00000100916	Z99356	chr14	+	35365615	35370366	3	0	0	
JnId_h_23463	BRMS1L	ENSG00000100916	Z99356	chr14	+	35370457	35371934	4	0	0	
JnId_h_23464	BRMS1L	ENSG00000100916	Z99356	chr14	+	35372062	35373800	1	0	0	
JnId_h_23465	BRMS1L	ENSG00000100916	Z99356	chr14	+	35373880	35401546	1	0	0	
JnId_h_23466	BRMS1L	ENSG00000100916	Z99356	chr14	+	35401643	35402826	1	0	0	
JnId_h_23467	BRMS1L	ENSG00000100916	BI764978	chr14	+	35403956	35404678	5	0	0	
JnId_h_23468	BRMS1L	ENSG00000100916	BI764978	chr14	+	35404718	35406862	7	0	0	
JnId_h_23469	MBIP	ENSG00000151332	AW865213	chr14	-	35838144	35839741	1	0	0	
JnId_h_23470	MBIP	ENSG00000151332	AW865213	chr14	-	35838147	35839741	3	0	1	
JnId_h_23471	MBIP	ENSG00000151332	-	chr14	-	35839780	35847048	2	0	0	
JnId_h_23472	MBIP	ENSG00000151332	-	chr14	-	35847146	35850529	1	0	0	
JnId_h_23473	MBIP	ENSG00000151332	BG497737	chr14	-	35850682	35850915	2	0	0	
JnId_h_23474	MBIP	ENSG00000151332	BG541068	chr14	-	35850981	35853468	1	0	0	
JnId_h_23475	MBIP	ENSG00000151332	BG541068	chr14	-	35853565	35853647	2	0	0	
JnId_h_23476	MBIP	ENSG00000151332	CB138002	chr14	-	35853872	35855649	2	0	0	
JnId_h_23477	MBIP	ENSG00000151332	CB138002	chr14	-	35855769	35859416	6	0	0	
JnId_h_23478	PAX9	ENSG00000198807	-	chr14	+	36201049	36201852	1	0	0	
JnId_h_23479	PAX9	ENSG00000198807	AW297627	chr14	+	36202479	36205417	1	0	0	
JnId_h_23480	SLC25A21	ENSG00000183032	BU618605	chr14	-	36223881	36250273	1	0	0	0
JnId_h_23481	SLC25A21	ENSG00000183032	-	chr14	-	36352957	36413911	1	0	0	
JnId_h_23482	SLC25A21	ENSG00000183032	-	chr14	-	36413960	36711236	1	0	0	
JnId_h_23483	MIPOL1	ENSG00000151338	CB105473	chr14	+	36786863	36805893	1	0	0	
JnId_h_23484	MIPOL1	ENSG00000151338	-	chr14	+	36807749	36809375	1	0	0	
JnId_h_23485	MIPOL1	ENSG00000151338	-	chr14	+	36961905	37085860	1	1	1	
JnId_h_23486	MIPOL1	ENSG00000151338	BG181884	chr14	+	37039094	37085860	1	0	1	
JnId_h_23487	C14orf25	ENSG00000182090	-	chr14	+	37274966	37276615	1	0	0	

JnId_h_23488	SEC23A	ENSG00000100934	-	chr14	-	38572283	38577985	1	0	0		
JnId_h_23489	SEC23A	ENSG00000100934	BM546806	chr14	-	38578051	38579686		4	0	0	
JnId_h_23490	SEC23A	ENSG00000100934	BM546806	chr14	-	38579842	38581740		3	0	0	
JnId_h_23491	SEC23A	ENSG00000100934	BM546806	chr14	-	38581827	38584117		4	0	0	
JnId_h_23492	SEC23A	ENSG00000100934	DA886173	chr14	-	38587684	38594097		3	0	0	
JnId_h_23493	SEC23A	ENSG00000100934	DA886173	chr14	-	38594251	38600719		5	0	0	
JnId_h_23494	SEC23A	ENSG00000100934	DA886173	chr14	-	38600826	38602278		5	0	0	
JnId_h_23495	SEC23A	ENSG00000100934	DA886173	chr14	-	38602368	38603867		4	0	0	
JnId_h_23496	SEC23A	ENSG00000100934	-	chr14	-	38603948	38606127	1	0	0		
JnId_h_23497	SEC23A	ENSG00000100934	BM465139	chr14	-	38606251	38613369		3	0	0	
JnId_h_23498	SEC23A	ENSG00000100934	BM465139	chr14	-	38613485	38614889		4	0	0	
JnId_h_23499	SEC23A	ENSG00000100934	BM465139	chr14	-	38615048	38624716		8	0	0	
JnId_h_23500	SEC23A	ENSG00000100934	BM465139	chr14	-	38624861	38625883		2	0	0	
JnId_h_23501	SEC23A	ENSG00000100934	BM465139	chr14	-	38625963	38630431		1	0	0	
JnId_h_23502	SEC23A	ENSG00000100934	DB285229	chr14	-	38630668	38631495		4	0	0	
JnId_h_23503	SEC23A	ENSG00000100934	DA459244	chr14	-	38631582	38632141		3	0	0	
JnId_h_23504	SEC23A	ENSG00000100934	AU126652	chr14	-	38632199	38634852		5	0	0	
JnId_h_23505	SEC23A	ENSG00000100934	AU126652	chr14	-	38635094	38641986		5	0	0	
JnId_h_23506	SIP1	ENSG00000092208	BQ277743	chr14	+	38661498	38667234		2	0	1	
JnId_h_23507	SIP1	ENSG00000092208	BE267739	chr14	+	38663991	38667234		1	0	0	
JnId_h_23508	TRAPPC6B	ENSG00000182400	BQ432262	chr14	-	38690794	38693165		1	0	0	0
JnId_h_23509	TRAPPC6B	ENSG00000182400	DA809789	chr14	-	38693249	38697239		1	0	0	0
JnId_h_23510	TRAPPC6B	ENSG00000182400	DA809789	chr14	-	38698505	38708969		4	0	0	0
JnId_h_23511	PNN	ENSG00000100941	DA081705	chr14	+	38714347	38715032		15	0	0	
JnId_h_23512	PNN	ENSG00000100941	DA081705	chr14	+	38715104	38715481		12	0	0	
JnId_h_23513	PNN	ENSG00000100941	DA081705	chr14	+	38715550	38716366		16	0	0	
JnId_h_23514	PNN	ENSG00000100941	DA081705	chr14	+	38716439	38716547		10	0	0	
JnId_h_23515	PNN	ENSG00000100941	DA081705	chr14	+	38716642	38716795		12	0	0	
JnId_h_23516	PNN	ENSG00000100941	DA081705	chr14	+	38716871	38718045		11	0	0	
JnId_h_23517	PNN	ENSG00000100941	DA970219	chr14	+	38718201	38718278		17	0	0	
JnId_h_23518	PNN	ENSG00000100941	BE538520	chr14	+	38718417	38719457		14	0	0	
JnId_h_23519	CTAGE5	ENSG00000150527	-	chr14	+	38806477	38815888	1	0	0		
JnId_h_23520	CTAGE5	ENSG00000150527	-	chr14	+	38860011	38865818	1	0	0		
JnId_h_23521	FBXO33	ENSG00000165355	CK825799	chr14	-	38938742	38940130		1	0	0	
JnId_h_23522	FBXO33	ENSG00000165355	DB078506	chr14	-	38940816	38941355		2	0	0	
JnId_h_23523	FBXO33	ENSG00000165355	DB078506	chr14	-	38941466	38970518		1	0	0	
JnId_h_23524	C14orf28	ENSG00000179476	N94516	chr14	+	44439912	44442159		1	0	0	
JnId_h_23525	KLHL28	ENSG00000179454	BX461237	chr14	-	44473511	44483982		1	0	0	
JnId_h_23526	KIAA0423	ENSG00000198718	W15175	chr14	+	44534855	44538315		1	0	0	
JnId_h_23527	KIAA0423	ENSG00000198718	AL712370	chr14	+	44564825	44566251		2	0	0	0
JnId_h_23528	KIAA0423	ENSG00000198718	-	chr14	+	44585656	44591388		1	0	0	
JnId_h_23529	KIAA0423	ENSG00000198718	DT219679	chr14	+	44591515	44593383		1	0	0	0
JnId_h_23530	KIAA0423	ENSG00000198718	DT219679	chr14	+	44593502	44605530		1	0	0	0
JnId_h_23531	KIAA0423	ENSG00000198718	-	chr14	+	44605720	44607376		1	0	0	
JnId_h_23532	PRPF39	ENSG00000185246	DA496506	chr14	+	44623202	44634173		3	0	0	
JnId_h_23533	PRPF39	ENSG00000185246	DA496506	chr14	+	44634516	44635055		1	0	0	
JnId_h_23534	PRPF39	ENSG00000185246	-	chr14	+	44635181	44635839	1	0	0		
JnId_h_23535	PRPF39	ENSG00000185246	DA706399	chr14	+	44635958	44641481		6	0	0	
JnId_h_23536	PRPF39	ENSG00000185246	BU521170	chr14	+	44648733	44649046		1	0	0	
JnId_h_23537	PRPF39	ENSG00000185246	-	chr14	+	44648733	44651270	1	1	1		
JnId_h_23538	PRPF39	ENSG00000185246	CK005369	chr14	+	44649173	44649501		1	0	0	
JnId_h_23539	PRPF39	ENSG00000185246	CK826545	chr14	+	44649770	44651270		2	0	0	
JnId_h_23540	FKBP3	ENSG00000100442	BQ647390	chr14	-	44655205	44656980		3	0	0	
JnId_h_23541	FKBP3	ENSG00000100442	BX094992	chr14	-	44657078	44659839		4	0	0	
JnId_h_23542	FKBP3	ENSG00000100442	BX094992	chr14	-	44659907	44660437		4	0	0	
JnId_h_23543	FKBP3	ENSG00000100442	BX094992	chr14	-	44660573	44668746		3	0	0	
JnId_h_23544	FKBP3	ENSG00000100442	BX094992	chr14	-	44668854	44669651		4	0	0	
JnId_h_23545	FKBP3	ENSG00000100442	BM712274	chr14	-	44669753	44673301		5	0	0	
JnId_h_23546	FANCM	ENSG00000187790	-	chr14	+	44693775	44694325	1	0	0		
JnId_h_23547	FANCM	ENSG00000187790	DR003211	chr14	+	44706116	44709541		1	0	0	
JnId_h_23548	FANCM	ENSG00000187790	BG614861	chr14	+	44735500	44737596		1	0	0	
JnId_h_23549	C14orf106	ENSG00000129534	-	chr14	-	44743406	44755971		1	1	1	
JnId_h_23550	C14orf106	ENSG00000129534	AA279852	chr14	-	44756132	44757234		2	0	0	0
JnId_h_23551	C14orf106	ENSG00000129534	BE018278	chr14	-	44763699	44765695		1	0	0	0

JnId_h_23552	C14orf106	ENSG00000129534	BE018278	chr14	-	44766767	44770093	8	0	0
JnId_h_23553	C14orf106	ENSG00000129534	-	chr14	-	44774897	44776600	1	0	0
JnId_h_23554	C14orf106	ENSG00000129534	BG612617	chr14	-	44781471	44781713	3	0	0
JnId_h_23555	C14orf106	ENSG00000129534	BQ433356	chr14	-	44781827	44785695	4	0	0
JnId_h_23556	C14orf106	-	BF794658	chr14	-	44786330	44788984	1	0	0
JnId_h_23557	C14orf106	ENSG00000129534	CN341949	chr14	-	44786330	44791987	1	0	0
JnId_h_23558	MDGA2	ENSG00000139915	BF726138	chr14	-	46496596	46573963	1	0	0
JnId_h_23559	MDGA2	ENSG00000139915	CN430206	chr14	-	46574257	46600201	1	0	0
JnId_h_23560	RPS29	ENSG00000125385	DB146842	chr14	-	49114321	49122417	4	0	1
JnId_h_23561	RPS29	ENSG00000125385	-	chr14	-	49122517	49122752	40	0	0
JnId_h_23562	PPIL5	ENSG00000165501	DW421845	chr14	+	49135671	49138837	1	0	0
JnId_h_23563	PPIL5	ENSG00000165501	AL560571	chr14	+	49138936	49143867	2	0	1
JnId_h_23564	RPL36AL	ENSG00000165502	BQ340264	chr14	-	49155608	49157029	9	0	0
JnId_h_23565	POLE2	ENSG00000100479	AI341337	chr14	-	49187845	49190457	1	0	0
JnId_h_23566	POLE2	ENSG00000100479	AI341337	chr14	-	49190535	49190622	1	0	0
JnId_h_23567	POLE2	ENSG00000100479	AA282380	chr14	-	49191306	49191472	3	0	0
JnId_h_23568	POLE2	ENSG00000100479	-	chr14	-	49191562	49192138	1	0	0
JnId_h_23569	POLE2	ENSG00000100479	BM799918	chr14	-	49192311	49199782	1	0	0
JnId_h_23570	POLE2	ENSG00000100479	BX432893	chr14	-	49199855	49201093	3	0	0
JnId_h_23571	POLE2	ENSG00000100479	BM799918	chr14	-	49201631	49202797	2	0	0
JnId_h_23572	POLE2	ENSG00000100479	BM799918	chr14	-	49202881	49205991	2	0	0
JnId_h_23573	POLE2	ENSG00000100479	BM799918	chr14	-	49206066	49210590	3	0	0
JnId_h_23574	POLE2	ENSG00000100479	BM799918	chr14	-	49210684	49210817	1	0	0
JnId_h_23575	POLE2	ENSG00000100479	BM799918	chr14	-	49210895	49216192	1	0	0
JnId_h_23576	POLE2	ENSG00000100479	BM799918	chr14	-	49216268	49220060	1	0	0
JnId_h_23577	POLE2	ENSG00000100479	BM799918	chr14	-	49220161	49224603	1	0	0
JnId_h_23578	KLHDC2	ENSG00000165516	AL557916	chr14	+	49305089	49308061	2	0	0
JnId_h_23579	KLHDC2	ENSG00000165516	AL557916	chr14	+	49308141	49311028	3	0	0
JnId_h_23580	KLHDC2	ENSG00000165516	AL557916	chr14	+	49311146	49314306	3	0	0
JnId_h_23581	KLHDC2	ENSG00000165516	-	chr14	+	49314422	49314645	1	0	0
JnId_h_23582	KLHDC2	ENSG00000165516	CV024428	chr14	+	49314727	49314878	2	0	0
JnId_h_23583	KLHDC2	ENSG00000165516	BI463946	chr14	+	49314962	49316062	6	0	0
JnId_h_23584	KLHDC2	ENSG00000165516	BM695764	chr14	+	49316143	49316215	3	0	0
JnId_h_23585	KLHDC2	ENSG00000165516	BF743677	chr14	+	49316274	49316680	2	0	0
JnId_h_23586	KLHDC2	ENSG00000165516	-	chr14	+	49316790	49317170	1	0	0
JnId_h_23587	KLHDC2	ENSG00000165516	AA745727	chr14	+	49317243	49318837	3	0	0
JnId_h_23588	KLHDC2	ENSG00000165516	AI076232	chr14	+	49318925	49319009	1	0	0
JnId_h_23589	SDCCAG1	ENSG00000165525	BE536148	chr14	-	49321181	49321392	1	0	0
JnId_h_23590	SDCCAG1	ENSG00000165525	BE536148	chr14	-	49321603	49321687	1	0	0
JnId_h_23591	SDCCAG1	ENSG00000165525	BG770974	chr14	-	49321788	49323185	1	0	0
JnId_h_23592	SDCCAG1	ENSG00000165525	BG770974	chr14	-	49325811	49325963	2	0	0
JnId_h_23593	SDCCAG1	ENSG00000165525	BQ632296	chr14	-	49326041	49332258	1	0	0
JnId_h_23594	SDCCAG1	ENSG00000165525	BQ632296	chr14	-	49332412	49335942	2	0	1
JnId_h_23595	SDCCAG1	ENSG00000165525	AW467242	chr14	-	49335992	49336103	1	0	0
JnId_h_23596	SDCCAG1	ENSG00000165525	-	chr14	-	49336146	49336887	2	0	0
JnId_h_23597	SDCCAG1	ENSG00000165525	BM469479	chr14	-	49337164	49338920	2	0	0
JnId_h_23598	SDCCAG1	ENSG00000165525	BM469479	chr14	-	49339041	49339136	1	0	0
JnId_h_23599	SDCCAG1	ENSG00000165525	BG167324	chr14	-	49342601	49350455	1	0	0
JnId_h_23600	SDCCAG1	ENSG00000165525	BG878308	chr14	-	49350518	49351221	1	0	0
JnId_h_23601	SDCCAG1	ENSG00000165525	BG878308	chr14	-	49351325	49362334	1	0	0
JnId_h_23602	SDCCAG1	ENSG00000165525	BG878308	chr14	-	49362423	49364758	1	0	0
JnId_h_23603	SDCCAG1	ENSG00000165525	DB107867	chr14	-	49365275	49365521	3	0	0
JnId_h_23604	SDCCAG1	ENSG00000165525	-	chr14	-	49365730	49365816	1	0	0
JnId_h_23605	SDCCAG1	ENSG00000165525	BM787516	chr14	-	49368745	49369890	2	0	0
JnId_h_23606	SDCCAG1	ENSG00000165525	BM787516	chr14	-	49370917	49374606	2	0	0
JnId_h_23607	SDCCAG1	ENSG00000165525	BM787516	chr14	-	49377334	49382607	1	0	0
JnId_h_23608	SDCCAG1	ENSG00000165525	-	chr14	-	49382733	49388030	1	0	0
JnId_h_23609	SDCCAG1	ENSG00000165525	CB140701	chr14	-	49388133	49388274	2	0	0
JnId_h_23610	ARF6	ENSG00000165527	-	chr14	+	49429625	49429723	1	0	0
JnId_h_23611	SOS2	ENSG00000100485	DB283278	chr14	-	49656852	49666428	1	0	0
JnId_h_23612	SOS2	ENSG00000100485	DB283278	chr14	-	49666470	49666968	1	0	0
JnId_h_23613	SOS2	ENSG00000100485	-	chr14	-	49667230	49670590	1	0	0
JnId_h_23614	SOS2	ENSG00000100485	DA289035	chr14	-	49670707	49675079	1	0	0
JnId_h_23615	SOS2	ENSG00000100485	AI694038	chr14	-	49681800	49681944	1	0	0

JnId_h_23616	SOS2	ENSG000000100485	AL705140	chr14	-	49689641	49693466	1	0	0
JnId_h_23617	SOS2	ENSG000000100485	-	chr14	-	49693589	49695032	2	0	0
JnId_h_23618	SOS2	ENSG000000100485	AL705140	chr14	-	49695114	49695898	3	0	0
JnId_h_23619	SOS2	ENSG000000100485	AL135375	chr14	-	49696554	49697949	1	0	0
JnId_h_23620	SOS2	ENSG000000100485	AL135375	chr14	-	49698077	49710921	1	0	0
JnId_h_23621	SOS2	ENSG000000100485	BE005936	chr14	-	49711020	49717039	1	0	0
JnId_h_23622	SOS2	ENSG000000100485	-	chr14	-	49725168	49736158	1	0	0
JnId_h_23623	SOS2	ENSG000000100485	BF692958	chr14	-	49737552	49740751	3	0	0
JnId_h_23624	L2HGDH	ENSG000000087299	BX280761	chr14	-	49783721	49801825	1	0	0
JnId_h_23625	L2HGDH	ENSG000000087299	-	chr14	-	49801957	49804220	1	0	0
JnId_h_23626	L2HGDH	ENSG000000087299	-	chr14	-	49804378	49805630	1	0	0
JnId_h_23627	L2HGDH	ENSG000000087299	-	chr14	-	49815022	49820338	1	0	0
JnId_h_23628	L2HGDH	ENSG000000087299	DA731741	chr14	-	49830714	49838484	1	0	0
JnId_h_23629	L2HGDH	ENSG000000087299	DA731741	chr14	-	49838636	49839369	1	0	0
JnId_h_23630	L2HGDH	ENSG000000087299	DA731741	chr14	-	49839485	49848478	1	0	0
JnId_h_23631	ATP5S	ENSG000000125375	BG699167	chr14	+	49858062	49858978	2	0	0
JnId_h_23632	ATP5S	ENSG000000125375	BG699167	chr14	+	49859187	49860412	6	0	0
JnId_h_23633	ATP5S	ENSG000000125375	AJ710160	chr14	+	49859187	49862076	1	0	1
JnId_h_23634	ATP5S	ENSG000000125375	AA574060	chr14	+	49860584	49862076	1	0	0
JnId_h_23635	CDKL1	ENSG000000100490	AL603471	chr14	-	49877700	49878599	1	0	0
JnId_h_23636	CDKL1	ENSG000000100490	DA988014	chr14	-	49881526	49895495	1	0	1
JnId_h_23637	MAP4K5	ENSG00000012983	DA502779	chr14	-	49959644	49962374	2	0	0
JnId_h_23638	MAP4K5	ENSG00000012983	DA502779	chr14	-	49962445	49965129	4	0	0
JnId_h_23639	MAP4K5	ENSG00000012983	BQ774358	chr14	-	49965222	49965659	1	0	0
JnId_h_23640	MAP4K5	ENSG00000012983	DA502779	chr14	-	49965728	49970861	1	0	0
JnId_h_23641	MAP4K5	ENSG00000012983	DA502779	chr14	-	49971039	49971429	1	0	0
JnId_h_23642	MAP4K5	ENSG00000012983	BG113946	chr14	-	49971533	49973943	1	0	0
JnId_h_23643	MAP4K5	ENSG00000012983	BG113946	chr14	-	49974002	49974361	1	0	0
JnId_h_23644	MAP4K5	ENSG00000012983	BG113946	chr14	-	49974479	49976480	1	0	0
JnId_h_23645	MAP4K5	ENSG00000012983	BG113946	chr14	-	49976909	49979199	2	0	0
JnId_h_23646	MAP4K5	ENSG00000012983	BP336867	chr14	-	49980504	49981508	3	0	0
JnId_h_23647	MAP4K5	ENSG00000012983	-	chr14	-	49981662	49982546	1	0	0
JnId_h_23648	MAP4K5	ENSG00000012983	BP336867	chr14	-	49982589	49983881	3	0	0
JnId_h_23649	MAP4K5	ENSG00000012983	DB093060	chr14	-	49983949	49985241	1	0	0
JnId_h_23650	MAP4K5	ENSG00000012983	CN343362	chr14	-	49985300	49992983	3	0	0
JnId_h_23651	MAP4K5	ENSG00000012983	CN343362	chr14	-	49993062	49999132	4	0	0
JnId_h_23652	MAP4K5	ENSG00000012983	CN343362	chr14	-	49999249	50000519	4	0	0
JnId_h_23653	MAP4K5	ENSG00000012983	CN343362	chr14	-	50000601	50003050	2	0	0
JnId_h_23654	MAP4K5	ENSG00000012983	-	chr14	-	50003113	50005118	1	0	0
JnId_h_23655	MAP4K5	ENSG00000012983	-	chr14	-	50005250	50011544	1	0	0
JnId_h_23656	MAP4K5	ENSG00000012983	DA231255	chr14	-	50011617	50012595	2	0	0
JnId_h_23657	MAP4K5	ENSG00000012983	DA231255	chr14	-	50012638	50012726	1	0	0
JnId_h_23658	MAP4K5	ENSG00000012983	CN343356	chr14	-	50012774	50018828	1	0	0
JnId_h_23659	MAP4K5	ENSG00000012983	DB283480	chr14	-	50018884	50022045	1	0	0
JnId_h_23660	MAP4K5	ENSG00000012983	BG037003	chr14	-	50022110	50022571	1	0	0
JnId_h_23661	MAP4K5	ENSG00000012983	BG037003	chr14	-	50022662	50041267	3	0	0
JnId_h_23662	MAP4K5	ENSG00000012983	BG037003	chr14	-	50041325	50068409	3	0	0
JnId_h_23663	SPG3A	ENSG000000198513	DA687797	chr14	+	50127543	50128002	1	0	0
JnId_h_23664	SPG3A	ENSG000000198513	BG699919	chr14	+	50128107	50130313	3	0	0
JnId_h_23665	SPG3A	ENSG000000198513	AW902612	chr14	+	50157194	50158310	2	0	0
JnId_h_23666	SPG3A	ENSG000000198513	BF748593	chr14	+	50158367	50159644	1	0	0
JnId_h_23667	SAV1	ENSG000000151748	BP338345	chr14	-	50171852	50177217	3	0	0
JnId_h_23668	SAV1	ENSG000000151748	N51929	chr14	-	50177361	50181211	7	0	0
JnId_h_23669	SAV1	ENSG000000151748	CN337880	chr14	-	50181482	50201646	3	0	0
JnId_h_23670	NIN	ENSG000000100503	-	chr14	-	50260140	50262420	1	0	0
JnId_h_23671	NIN	ENSG000000100503	BU728403	chr14	-	50262528	50265985	2	1	0
JnId_h_23672	NIN	ENSG000000100503	-	chr14	-	50262534	50265990	2	0	1
JnId_h_23673	NIN	ENSG000000100503	DR760972	chr14	-	50264219	50265990	1	0	0
JnId_h_23674	NIN	ENSG000000100503	BG576274	chr14	-	50266191	50271983	4	0	1
JnId_h_23675	NIN	ENSG000000100503	BG576274	chr14	-	50272085	50274607	2	0	0
JnId_h_23676	NIN	ENSG000000100503	DB235642	chr14	-	50274754	50275775	1	0	0
JnId_h_23677	NIN	ENSG000000100503	DB235642	chr14	-	50275955	50278049	3	0	0
JnId_h_23678	NIN	ENSG000000100503	DB235642	chr14	-	50278196	50279883	2	0	0
JnId_h_23679	NIN	ENSG000000100503	BU428753	chr14	-	50279997	50280710	3	0	0

JnId_h_23680	NIN	ENSG00000100503	BU428753	chr14	-	50280833	50284459	3	0	0
JnId_h_23681	NIN	ENSG00000100503	BU428753	chr14	-	50284573	50288985	3	0	0
JnId_h_23682	NIN	ENSG00000100503	CN363338	chr14	-	50291100	50291209	1	0	0
JnId_h_23683	NIN	ENSG00000100503	BG423041	chr14	-	50295098	50296324	1	0	0
JnId_h_23684	NIN	ENSG00000100503	-	chr14	-	50296827	50298257	6	0	0
JnId_h_23685	NIN	ENSG00000100503	-	chr14	-	50298379	50300293	3	0	0
JnId_h_23686	NIN	ENSG00000100503	AW500089	chr14	-	50300432	50302774	2	0	0
JnId_h_23687	NIN	ENSG00000100503	AW500089	chr14	-	50302864	50303247	3	0	0
JnId_h_23688	NIN	ENSG00000100503	AW500089	chr14	-	50303358	50306855	1	0	0
JnId_h_23689	NIN	ENSG00000100503	BU429348	chr14	-	50307030	50307319	3	0	0
JnId_h_23690	NIN	ENSG00000100503	BU429348	chr14	-	50307460	50307799	2	0	0
JnId_h_23691	NIN	ENSG00000100503	BU429348	chr14	-	50307936	50308768	2	0	0
JnId_h_23692	NIN	ENSG00000100503	BG819017	chr14	-	50309563	50313416	2	0	0
JnId_h_23693	NIN	ENSG00000100503	BG819017	chr14	-	50315272	50329179	3	0	0
JnId_h_23694	NIN	ENSG00000100503	BG819017	chr14	-	50329349	50343204	2	0	0
JnId_h_23695	NIN	ENSG00000100503	CR993064	chr14	-	50343286	50358341	1	0	0
JnId_h_23696	PYGL	ENSG00000100504	CF141857	chr14	-	50442024	50444738	19	0	0
JnId_h_23697	PYGL	ENSG00000100504	CF141857	chr14	-	50444805	50445288	4	0	0
JnId_h_23698	PYGL	ENSG00000100504	BE878831	chr14	-	50445423	50446362	8	0	0
JnId_h_23699	PYGL	ENSG00000100504	BG750219	chr14	-	50446570	50448197	12	0	0
JnId_h_23700	PYGL	ENSG00000100504	BG750219	chr14	-	50448339	50448445	8	0	0
JnId_h_23701	PYGL	ENSG00000100504	BG750219	chr14	-	50448504	50448623	14	0	0
JnId_h_23702	PYGL	ENSG00000100504	BG750219	chr14	-	50448771	50449496	12	0	0
JnId_h_23703	PYGL	ENSG00000100504	-	chr14	-	50448771	50451168	1	1	
JnId_h_23704	PYGL	ENSG00000100504	BG750219	chr14	-	50449598	50451168	5	0	0
JnId_h_23705	PYGL	ENSG00000100504	BG750219	chr14	-	50451283	50451803	22	0	0
JnId_h_23706	PYGL	ENSG00000100504	AV649889	chr14	-	50451967	50452292	10	0	0
JnId_h_23707	PYGL	ENSG00000100504	BX408148	chr14	-	50452439	50453109	19	0	0
JnId_h_23708	PYGL	ENSG00000100504	BX408148	chr14	-	50453202	50453429	23	0	1
JnId_h_23709	PYGL	ENSG00000100504	CV325982	chr14	-	50453573	50457008	20	0	0
JnId_h_23710	PYGL	ENSG00000100504	BX408148	chr14	-	50457091	50457423	10	0	0
JnId_h_23711	PYGL	ENSG00000100504	BX408148	chr14	-	50457535	50460436	17	0	0
JnId_h_23712	PYGL	ENSG00000100504	BX347257	chr14	-	50460568	50468140	31	0	0
JnId_h_23713	PYGL	ENSG00000100504	DA943593	chr14	-	50468244	50471574	19	0	0
JnId_h_23714	PYGL	ENSG00000100504	DA943593	chr14	-	50471653	50474203	11	0	0
JnId_h_23715	PYGL	ENSG00000100504	-	chr14	-	50471653	50480628	1	1	
JnId_h_23716	PYGL	ENSG00000100504	DA943593	chr14	-	50474305	50480628	7	0	0
JnId_h_23717	TRIM9	ENSG00000100505	DA513901	chr14	-	50516017	50518267	1	0	0
JnId_h_23718	TRIM9	ENSG00000100505	DA777500	chr14	-	50545701	50546851	2	0	0
JnId_h_23719	TXNDC1	ENSG00000139921	-	chr14	+	50780439	50781780	3	0	0
JnId_h_23720	TXNDC1	ENSG00000139921	AA353906	chr14	+	50783688	50785793	2	0	0
JnId_h_23721	TXNDC1	ENSG00000139921	-	chr14	+	50785839	50785935	1	0	0
JnId_h_23722	TXNDC1	ENSG00000139921	AA353906	chr14	+	50786037	50786160	1	0	0
JnId_h_23723	TXNDC1	ENSG00000139921	BF208494	chr14	+	50786233	50790808	5	0	0
JnId_h_23724	FRMD6	ENSG00000139926	BX356107	chr14	+	51241403	51244545	1	0	0
JnId_h_23725	FRMD6	ENSG00000139926	-	chr14	+	51244701	51247998	1	0	0
JnId_h_23726	FRMD6	ENSG00000139926	DA664054	chr14	+	51258548	51262246	1	0	0
JnId_h_23727	GNG2	ENSG00000186469	-	chr14	+	51487233	51503026	1	0	0
JnId_h_23728	C14orf166	ENSG00000087302	-	chr14	+	51535048	51536175	1	0	0
JnId_h_23729	C14orf166	ENSG00000087302	BM505589	chr14	+	51536264	51538265	2	0	0
JnId_h_23730	C14orf166	ENSG00000087302	-	chr14	+	51538334	51540661	2	0	0
JnId_h_23731	C14orf166	ENSG00000087302	-	chr14	+	51538334	51540829	1	1	1
JnId_h_23732	NID2	ENSG00000087303	DV462885	chr14	-	51542317	51543004	2	0	0
JnId_h_23733	NID2	ENSG00000087303	BE177960	chr14	-	51544435	51547343	1	0	0
JnId_h_23734	NID2	ENSG00000087303	-	chr14	-	51547515	51548021	1	0	0
JnId_h_23735	NID2	ENSG00000087303	AV659395	chr14	-	51555762	51556526	2	0	0
JnId_h_23736	NID2	ENSG00000087303	DA652566	chr14	-	51563812	51565189	2	0	0
JnId_h_23737	NID2	ENSG00000087303	DA652566	chr14	-	51565318	51566014	1	0	0
JnId_h_23738	NID2	ENSG00000087303	-	chr14	-	51566158	51575214	1	0	0
JnId_h_23739	NID2	ENSG00000087303	DA846009	chr14	-	51577319	51578572	1	0	0
JnId_h_23740	NID2	ENSG00000087303	CN304317	chr14	-	51578818	51579249	2	0	1
JnId_h_23741	NID2	ENSG00000087303	DA863736	chr14	-	51590406	51590487	1	0	0
JnId_h_23742	NID2	ENSG00000087303	DR000735	chr14	-	51596824	51604325	4	0	0
JnId_h_23743	KIAA1344	ENSG00000087301	BU171034	chr14	-	51969055	51975671	3	0	0

JnId_h_23744	KIAA1344	ENSG00000087301	AU124110	chr14	-	51975862	51977031	2	0	0
JnId_h_23745	KIAA1344	ENSG00000087301	AU124110	chr14	-	51977192	51991791	1	0	0
JnId_h_23746	KIAA1344	ENSG00000087301	AU124110	chr14	-	51991930	51993557	1	0	0
JnId_h_23747	KIAA1344	ENSG00000087301	AU124110	chr14	-	51993642	52006504	1	0	0
JnId_h_23748	KIAA1344	ENSG00000087301	AU124110	chr14	-	52006641	52006979	1	0	0
JnId_h_23749	KIAA1344	ENSG00000087301	DA406331	chr14	-	52007148	52018697	1	0	0
JnId_h_23750	KIAA1344	ENSG00000087301	-	chr14	-	52024954	52026858	1	0	0
JnId_h_23751	KIAA1344	ENSG00000087301	CF135816	chr14	-	52026919	52027306	1	0	0
JnId_h_23752	KIAA1344	ENSG00000087301	CF135816	chr14	-	52027473	52047707	2	0	0
JnId_h_23753	KIAA1344	ENSG00000087301	-	chr14	-	52047858	52051347	1	0	0
JnId_h_23754	KIAA1344	ENSG00000087301	CN358171	chr14	-	52051438	52055639	1	0	0
JnId_h_23755	KIAA1344	ENSG00000087301	CN358171	chr14	-	52055761	52073186	1	0	0
JnId_h_23756	KIAA1344	ENSG00000087301	DB636298	chr14	-	52074140	52078838	1	0	0
JnId_h_23757	KIAA1344	ENSG00000087301	DB636298	chr14	-	52078921	52079865	1	0	0
JnId_h_23758	KIAA1344	ENSG00000087301	DB636298	chr14	-	52080098	52080731	1	0	0
JnId_h_23759	KIAA1344	ENSG00000087301	DB636298	chr14	-	52080839	52088783	1	0	0
JnId_h_23760	GPR137C	ENSG00000180998	-	chr14	+	52090059	52134739	1	0	0
JnId_h_23761	GPR137C	ENSG00000180998	DA511442	chr14	+	52168777	52169997	1	0	0
JnId_h_23762	EROL	ENSG00000197930	BX119401	chr14	-	52182755	52182842	1	0	0
JnId_h_23763	EROL	ENSG00000197930	BG036411	chr14	-	52182929	52188706	1	0	0
JnId_h_23764	EROL	ENSG00000197930	BF968149	chr14	-	52188776	52189536	1	0	0
JnId_h_23765	EROL	ENSG00000197930	BX429202	chr14	-	52189783	52194385	1	0	0
JnId_h_23766	EROL	ENSG00000197930	R50884	chr14	-	52194477	52194591	2	0	0
JnId_h_23767	EROL	ENSG00000197930	BX429202	chr14	-	52197772	52200269	2	0	0
JnId_h_23768	EROL	ENSG00000197930	DA187389	chr14	-	52208339	52214901	3	0	0
JnId_h_23769	EROL	ENSG00000197930	DA187389	chr14	-	52214940	52218792	4	0	0
JnId_h_23770	EROL	ENSG00000197930	DA187389	chr14	-	52218876	52220255	1	0	0
JnId_h_23771	EROL	ENSG00000197930	DA187389	chr14	-	52220375	52231835	2	0	0
JnId_h_23772	PSMC6	ENSG00000100519	-	chr14	+	52243772	52244776	1	0	0
JnId_h_23773	STYX	ENSG00000198252	BX473394	chr14	+	52281352	52282893	1	0	0
JnId_h_23774	STYX	ENSG00000198252	BU853168	chr14	+	52293079	52293786	2	0	0
JnId_h_23775	STYX	ENSG00000198252	BU853168	chr14	+	52294250	52294341	1	0	0
JnId_h_23776	STYX	ENSG00000198252	BU853168	chr14	+	52305401	52307500	1	0	0
JnId_h_23777	PLEKHC1	ENSG00000073712	R14517	chr14	-	52396182	52396808	1	0	0
JnId_h_23778	PLEKHC1	ENSG00000073712	BF984771	chr14	-	52396933	52397482	2	0	0
JnId_h_23779	PLEKHC1	ENSG00000073712	BF247076	chr14	-	52396933	52400868	2	0	1
JnId_h_23780	PLEKHC1	ENSG00000073712	BF247076	chr14	-	52401090	52401214	1	0	0
JnId_h_23781	PLEKHC1	ENSG00000073712	-	chr14	-	52401321	52409266	1	0	0
JnId_h_23782	PLEKHC1	ENSG00000073712	BG426272	chr14	-	52409391	52410644	2	0	0
JnId_h_23783	PLEKHC1	ENSG00000073712	T80292	chr14	-	52410694	52411690	4	0	0
JnId_h_23784	PLEKHC1	ENSG00000073712	DR157788	chr14	-	52411825	52415049	4	0	0
JnId_h_23785	PLEKHC1	ENSG00000073712	DR157788	chr14	-	52415157	52417503	1	0	0
JnId_h_23786	PLEKHC1	ENSG00000073712	BX398816	chr14	-	52417937	52429760	2	0	0
JnId_h_23787	PLEKHC1	ENSG00000073712	AI928241	chr14	-	52429895	52455590	3	0	0
JnId_h_23788	PLEKHC1	ENSG00000073712	AW024526	chr14	-	52455824	52486879	4	0	0
JnId_h_23789	PLEKHC1	ENSG00000073712	AL044112	chr14	-	52487045	52487388	2	0	0
JnId_h_23790	DDHD1	ENSG00000100523	DB519884	chr14	-	52583417	52588311	1	0	0
JnId_h_23791	DDHD1	ENSG00000100523	BG120013	chr14	-	52591097	52592127	1	0	0
JnId_h_23792	DDHD1	ENSG00000100523	-	chr14	-	52595094	52597593	1	0	0
JnId_h_23793	DDHD1	ENSG00000100523	-	chr14	-	52599673	52609064	1	0	0
JnId_h_23794	BMP4	ENSG00000125378	BE871951	chr14	-	53487356	53488320	2	0	0
JnId_h_23795	CDKN3	ENSG00000100526	BU598601	chr14	+	53933545	53936361	2	0	0
JnId_h_23796	CDKN3	ENSG00000100526	BU598601	chr14	+	53936444	53937991	2	0	0
JnId_h_23797	CDKN3	ENSG00000100526	T96781	chr14	+	53938047	53945212	1	0	0
JnId_h_23798	CDKN3	ENSG00000100526	T96781	chr14	+	53945257	53947951	1	0	0
JnId_h_23799	CDKN3	ENSG00000100526	BE940581	chr14	+	53948174	53952366	6	0	0
JnId_h_23800	CDKN3	ENSG00000100526	AA158102	chr14	+	53952398	53954315	1	0	0
JnId_h_23801	CDKN3	ENSG00000100526	-	chr14	+	53954419	53956459	1	0	0
JnId_h_23802	CNIH	ENSG00000100528	BG779662	chr14	-	53964309	53966728	4	0	0
JnId_h_23803	CNIH	ENSG00000100528	BG779662	chr14	-	53966872	53968575	11	0	0
JnId_h_23804	CNIH	ENSG00000100528	BG779662	chr14	-	53968688	53972836	8	0	0
JnId_h_23805	CNIH	ENSG00000100528	BG779662	chr14	-	53972905	53977714	15	0	0
JnId_h_23806	GMFB	ENSG00000197045	DA800820	chr14	-	54017425	54017877	1	0	1
JnId_h_23807	GMFB	ENSG00000197045	-	chr14	-	54020235	54025392	1	0	0

JnId_h_23808	SAMD4A	ENSG00000020577	-	chr14	+	54239048	54285282	1	0	1		
JnId_h_23809	SAMD4A	ENSG00000020577	-	chr14	+	54296962	54300922	1	0	0		
JnId_h_23810	SAMD4A	ENSG00000020577	-	chr14	+	54301008	54306571	1	0	0		
JnId_h_23811	SAMD4A	ENSG00000020577	DB283881	chr14	+	54306690	54311401	1	0	0		
JnId_h_23812	SAMD4A	ENSG00000020577	BM054954	chr14	+	54313008	54321004	1	0	1		
JnId_h_23813	SAMD4A	ENSG00000020577	BM054954	chr14	+	54321088	54325383	1	0	0		
JnId_h_23814	GCH1	ENSG00000131979	BQ217847	chr14	-	54380611	54382235	1	0	0		
JnId_h_23815	GCH1	ENSG00000131979	BQ217847	chr14	-	54382320	54383566	2	0	0		
JnId_h_23816	GCH1	ENSG00000131979	BQ217847	chr14	-	54401904	54438788	2	0	0		
JnId_h_23817	WDHD1	ENSG00000198554	AA054497	chr14	-	54492162	54493501	3	0	0		
JnId_h_23818	WDHD1	ENSG00000198554	BU159773	chr14	-	54494103	54498965	2	0	0		
JnId_h_23819	WDHD1	ENSG00000198554	BU429774	chr14	-	54499019	54499205	1	0	0		
JnId_h_23820	WDHD1	ENSG00000198554	BU429774	chr14	-	54499321	54499419	3	0	0		
JnId_h_23821	WDHD1	ENSG00000198554	CN300580	chr14	-	54499640	54502942	2	0	0		
JnId_h_23822	WDHD1	ENSG00000198554	CN300583	chr14	-	54503074	54503747	3	0	0		
JnId_h_23823	WDHD1	ENSG00000198554	DA760200	chr14	-	54503862	54518007	1	0	0		
JnId_h_23824	WDHD1	ENSG00000198554	DA803603	chr14	-	54518164	54521190	1	0	1		
JnId_h_23825	WDHD1	ENSG00000198554	DA803603	chr14	-	54521328	54523613	4	0	0		
JnId_h_23826	WDHD1	ENSG00000198554	DA803603	chr14	-	54523855	54525495	1	0	0		
JnId_h_23827	WDHD1	ENSG00000198554	AU130622	chr14	-	54527868	54532070	2	0	0		
JnId_h_23828	WDHD1	ENSG00000198554	CD656559	chr14	-	54532281	54536970	1	0	0		
JnId_h_23829	WDHD1	ENSG00000198554	CN425987	chr14	-	54537112	54537353	3	0	0		
JnId_h_23830	WDHD1	ENSG00000198554	CN425987	chr14	-	54537460	54538560	1	0	0		
JnId_h_23831	WDHD1	ENSG00000198554	BU902645	chr14	-	54538653	54543747	3	0	0		
JnId_h_23832	WDHD1	ENSG00000198554	BG942657	chr14	-	54544834	54545075	2	0	0		
JnId_h_23833	WDHD1	ENSG00000198554	BG942657	chr14	-	54563271	54563495	5	0	0		
JnId_h_23834	SOCS4	ENSG00000180008	-	chr14	+	54568459	54579422	1	0	0		
JnId_h_23835	C14orf32	ENSG00000168175	-	chr14	+	54588274	54599088	1	1	1		
JnId_h_23836	DLG7	ENSG00000126787	BF034910	chr14	-	54688412	54689060	2	0	0		
JnId_h_23837	DLG7	ENSG00000126787	BG290182	chr14	-	54689118	54691087	2	0	0		
JnId_h_23838	DLG7	ENSG00000126787	AA262211	chr14	-	54691277	54694992	2	0	0		
JnId_h_23839	DLG7	ENSG00000126787	BE748075	chr14	-	54695212	54699441	1	0	0		
JnId_h_23840	DLG7	ENSG00000126787	BE748075	chr14	-	54699546	54705869	3	0	0		
JnId_h_23841	DLG7	ENSG00000126787	CN306952	chr14	-	54707258	54711816	2	0	0		
JnId_h_23842	DLG7	ENSG00000126787	Z21216	chr14	-	54712489	54713532	4	0	0		
JnId_h_23843	DLG7	ENSG00000126787	-	chr14	-	54713807	54716099	1	0	0		
JnId_h_23844	DLG7	ENSG00000126787	CX785562	chr14	-	54716170	54717126	2	0	0		
JnId_h_23845	DLG7	ENSG00000126787	CX785562	chr14	-	54717249	54717683	1	0	0		
JnId_h_23846	DLG7	ENSG00000126787	CX785562	chr14	-	54717768	54718840	1	0	0		
JnId_h_23847	DLG7	ENSG00000126787	DA441224	chr14	-	54718903	54720030	3	0	0		
JnId_h_23848	DLG7	ENSG00000126787	BP240200	chr14	-	54720224	54725412	2	0	0		
JnId_h_23849	DLG7	ENSG00000126787	DA441224	chr14	-	54725651	54727933	1	0	0		
JnId_h_23850	FBXO34	ENSG00000178974	-	chr14	+	54808008	54886851	1	0	0		
JnId_h_23851	KIAA0831	ENSG00000126775	-	chr14	-	54914375	54914454	1	0	0		
JnId_h_23852	KIAA0831	ENSG00000126775	DB252623	chr14	-	54917161	54918432	1	0	0	0	
JnId_h_23853	KIAA0831	ENSG00000126775	BX388810	chr14	-	54918662	54922329	1	0	0	0	
JnId_h_23854	KIAA0831	ENSG00000126775	-	chr14	-	54922567	54927381	1	0	0		
JnId_h_23855	KIAA0831	ENSG00000126775	-	chr14	-	54933905	54948072	1	0	0		
JnId_h_23856	KTN1	ENSG00000126777	-	chr14	+	55138351	55148489	1	0	0		
JnId_h_23857	KTN1	ENSG00000126777	CB046921	chr14	+	55149042	55152987	4	0	0		
JnId_h_23858	KTN1	ENSG00000126777	CB046921	chr14	+	55153125	55154434	6	0	0		
JnId_h_23859	KTN1	ENSG00000126777	DA775246	chr14	+	55154605	55155652	5	0	0		
JnId_h_23860	KTN1	ENSG00000126777	DA775246	chr14	+	55155783	55164382	3	0	0		
JnId_h_23861	KTN1	ENSG00000126777	DA775246	chr14	+	55164499	55166427	12	0	0		
JnId_h_23862	KTN1	ENSG00000126777	DA775246	chr14	+	55166568	55169705	9	0	0		
JnId_h_23863	KTN1	ENSG00000126777	DA775246	chr14	+	55169812	55170996	8	0	0		
JnId_h_23864	KTN1	ENSG00000126777	DB202143	chr14	+	55171129	55172919	4	0	0		
JnId_h_23865	KTN1	ENSG00000126777	-	chr14	+	55171129	55214822	1	1	1		
JnId_h_23866	KTN1	ENSG00000126777	DB202143	chr14	+	55173007	55173668	7	0	0		
JnId_h_23867	KTN1	ENSG00000126777	DB202143	chr14	+	55173835	55174249	3	0	0		
JnId_h_23868	KTN1	ENSG00000126777	DB202143	chr14	+	55174318	55175655	4	0	0		
JnId_h_23869	KTN1	ENSG00000126777	R58362	chr14	+	55175693	55176383	7	0	0		
JnId_h_23870	KTN1	ENSG00000126777	CN288480	chr14	+	55176474	55176844	6	0	0		
JnId_h_23871	KTN1	ENSG00000126777	AA176550	chr14	+	55176913	55177403	6	0	0		

JnId_h_23872	KTN1	ENSG00000126777	AA176550	chr14	+	55177441	55177597	9	0	0
JnId_h_23873	KTN1	ENSG00000126777	AA176550	chr14	+	55177679	55178162	2	0	0
JnId_h_23874	KTN1	ENSG00000126777	AA176550	chr14	+	55178231	55183443	4	0	0
JnId_h_23875	KTN1	ENSG00000126777	AA176550	chr14	+	55183478	55184495	5	0	0
JnId_h_23876	KTN1	ENSG00000126777	DB169767	chr14	+	55184586	55185272	7	0	0
JnId_h_23877	KTN1	ENSG00000126777	DB169767	chr14	+	55185341	55186246	4	0	0
JnId_h_23878	KTN1	ENSG00000126777	DB169767	chr14	+	55186284	55186798	6	0	0
JnId_h_23879	KTN1	ENSG00000126777	DB169767	chr14	+	55186889	55187039	3	0	0
JnId_h_23880	KTN1	ENSG00000126777	BP203780	chr14	+	55187108	55188360	10	0	0
JnId_h_23881	KTN1	ENSG00000126777	BP203780	chr14	+	55188398	55189320	7	0	0
JnId_h_23882	KTN1	ENSG00000126777	BP203780	chr14	+	55189411	55189487	2	0	0
JnId_h_23883	KTN1	ENSG00000126777	BP203780	chr14	+	55189556	55190029	6	0	0
JnId_h_23884	KTN1	ENSG00000126777	BP203780	chr14	+	55190067	55192512	5	0	0
JnId_h_23885	KTN1	ENSG00000126777	BP203780	chr14	+	55192603	55195016	6	0	0
JnId_h_23886	KTN1	ENSG00000126777	BP203780	chr14	+	55195085	55196136	5	0	0
JnId_h_23887	KTN1	ENSG00000126777	BP203780	chr14	+	55196174	55197992	4	0	0
JnId_h_23888	KTN1	ENSG00000126777	AW955272	chr14	+	55198083	55200425	1	0	0
JnId_h_23889	KTN1	ENSG00000126777	BG027656	chr14	+	55198083	55203711	2	0	1
JnId_h_23890	KTN1	ENSG00000126777	AW955272	chr14	+	55200512	55203711	3	0	0
JnId_h_23891	KTN1	ENSG00000126777	AW955272	chr14	+	55203801	55207199	3	0	0
JnId_h_23892	KTN1	ENSG00000126777	AW955272	chr14	+	55207280	55208036	7	0	0
JnId_h_23893	KTN1	ENSG00000126777	AW955272	chr14	+	55208126	55208255	4	0	0
JnId_h_23894	KTN1	ENSG00000126777	AW955272	chr14	+	55208348	55209100	2	0	0
JnId_h_23895	KTN1	ENSG00000126777	CV574011	chr14	+	55209172	55209399	5	0	0
JnId_h_23896	KTN1	ENSG00000126777	AW801533	chr14	+	55209483	55209642	1	0	0
JnId_h_23897	KTN1	ENSG00000126777	AW949949	chr14	+	55209726	55212305	2	0	0
JnId_h_23898	KTN1	ENSG00000126777	CV574011	chr14	+	55214915	55216035	1	0	0
JnId_h_23899	PELI2	ENSG00000139946	BF513451	chr14	+	55655208	55714805	1	0	0
JnId_h_23900	PELI2	ENSG00000139946	DA572674	chr14	+	55714935	55816146	1	0	0
JnId_h_23901	PELI2	ENSG00000139946	DA459921	chr14	+	55825105	55826738	1	0	0
JnId_h_23902	C14orf101	ENSG00000070269	DA491010	chr14	+	56121503	56122231	2	0	0
JnId_h_23903	C14orf101	ENSG00000070269	BP383390	chr14	+	56148756	56152414	1	0	0
JnId_h_23904	C14orf101	ENSG00000070269	H16528	chr14	+	56158173	56161852	1	0	0
JnId_h_23905	EXOC5	ENSG00000070367	-	chr14	-	56755913	56758778	1	0	0
JnId_h_23906	EXOC5	ENSG00000070367	CN352271	chr14	-	56769220	56770213	4	0	0
JnId_h_23907	EXOC5	ENSG00000070367	-	chr14	-	56784183	56805092	1	0	0
JnId_h_23908	C14orf108	ENSG00000053770	DA888064	chr14	+	56805859	56810714	2	0	0
JnId_h_23909	C14orf108	ENSG00000053770	DA762955	chr14	+	56811360	56816665	4	0	0
JnId_h_23910	C14orf108	ENSG00000053770	DA762955	chr14	+	56816893	56818559	4	0	0
JnId_h_23911	C14orf108	ENSG00000053770	N50755	chr14	+	56819701	56822693	1	0	0
JnId_h_23912	NAT12	ENSG00000139977	DR003255	chr14	+	56927176	56927427	2	0	0
JnId_h_23913	NAT12	ENSG00000139977	DB728020	chr14	+	56928199	56933222	2	0	0
JnId_h_23914	NAT12	ENSG00000139977	CA407404	chr14	+	56936354	56945849	2	0	0
JnId_h_23915	ACTR10	ENSG00000131966	BU165698	chr14	+	57736765	57739325	1	0	0
JnId_h_23916	ACTR10	ENSG00000131966	BU165698	chr14	+	57739398	57744406	1	0	0
JnId_h_23917	ACTR10	ENSG00000131966	BU165698	chr14	+	57744489	57745469	1	0	0
JnId_h_23918	ACTR10	ENSG00000131966	BU165698	chr14	+	57745578	57747762	1	0	0
JnId_h_23919	ACTR10	ENSG00000131966	BU165698	chr14	+	57747870	57750101	5	0	1
JnId_h_23920	ACTR10	ENSG00000131966	BU165698	chr14	+	57750169	57751675	4	0	0
JnId_h_23921	ACTR10	ENSG00000131966	BU165698	chr14	+	57751755	57756164	3	0	0
JnId_h_23922	ACTR10	ENSG00000131966	BU165698	chr14	+	57756200	57760092	2	0	0
JnId_h_23923	ACTR10	ENSG00000131966	BM264361	chr14	+	57760172	57760253	3	0	0
JnId_h_23924	ACTR10	ENSG00000131966	BM264361	chr14	+	57760327	57766869	1	0	0
JnId_h_23925	ACTR10	ENSG00000131966	BM264361	chr14	+	57766951	57768536	3	0	0
JnId_h_23926	ACTR10	ENSG00000131966	AA775769	chr14	+	57768738	57770840	1	0	0
JnId_h_23927	PSMA3	ENSG00000100567	BG623551	chr14	+	57781412	57784220	5	0	0
JnId_h_23928	PSMA3	ENSG00000100567	BG623551	chr14	+	57784303	57788589	8	0	0
JnId_h_23929	PSMA3	ENSG00000100567	BG623551	chr14	+	57788713	57794215	7	0	0
JnId_h_23930	PSMA3	ENSG00000100567	-	chr14	+	57794317	57794395	3	0	0
JnId_h_23931	PSMA3	ENSG00000100567	BG623551	chr14	+	57794469	57797418	3	0	0
JnId_h_23932	PSMA3	ENSG00000100567	BG623551	chr14	+	57797491	57800175	6	0	0
JnId_h_23933	PSMA3	ENSG00000100567	BQ446429	chr14	+	57803991	57806888	4	0	0
JnId_h_23934	PSMA3	ENSG00000100567	BQ446429	chr14	+	57806956	57807404	1	0	0
JnId_h_23935	FLJ31306	-	AA232994	chr14	-	57829609	57834426	1	0	0

JnId_h_23936	ARID4A	ENSG00000032219	-	chr14	+	57835171	57836268	1	0	0		
JnId_h_23937	ARID4A	ENSG00000032219	AL699636	chr14	+	57841480	57842492	1	0	0		
JnId_h_23938	ARID4A	ENSG00000032219	AL699636	chr14	+	57842583	57855012	2	0	0		
JnId_h_23939	ARID4A	ENSG00000032219	CR994675	chr14	+	57860088	57864707	1	0	0		
JnId_h_23940	ARID4A	ENSG00000032219	AL700599	chr14	+	57866075	57866473	1	0	0		
JnId_h_23941	ARID4A	ENSG00000032219	AW820697	chr14	+	57866640	57881165	2	0	0		
JnId_h_23942	ARID4A	ENSG00000032219	-	chr14	+	57895687	57897371	1	0	0		
JnId_h_23943	ARID4A	ENSG00000032219	BX510119	chr14	+	57897513	57900640	1	0	0		
JnId_h_23944	ARID4A	ENSG00000032219	BE882846	chr14	+	57901771	57901988	2	0	0		
JnId_h_23945	TIMM9	ENSG00000100575	-	chr14	-	57945639	57947313	1	0	0		
JnId_h_23946	TIMM9	ENSG00000100575	AW582660	chr14	-	57947409	57948377	3	0	0		
JnId_h_23947	TIMM9	ENSG00000100575	BM849550	chr14	-	57948442	57960478	2	0	0		
JnId_h_23948	TIMM9	ENSG00000100575	BM849550	chr14	-	57960566	57963524	7	0	0		
JnId_h_23949	KIAA0586	ENSG00000100578	CD244426	chr14	+	57967188	57968858	1	0	0		0
JnId_h_23950	KIAA0586	ENSG00000100578	CD244426	chr14	+	57980646	57984810	1	0	0		0
JnId_h_23951	KIAA0586	ENSG00000100578	AL042761	chr14	+	57989944	57993172	1	0	0		0
JnId_h_23952	KIAA0586	ENSG00000100578	DA115565	chr14	+	57996541	57997456	1	0	0		0
JnId_h_23953	KIAA0586	ENSG00000100578	-	chr14	+	58004393	58007083	1	0	0		0
JnId_h_23954	KIAA0586	ENSG00000100578	DA826978	chr14	+	58007194	58008669	1	0	0		0
JnId_h_23955	KIAA0586	ENSG00000100578	DA826978	chr14	+	58011268	58013593	2	0	0		0
JnId_h_23956	KIAA0586	ENSG00000100578	DA826978	chr14	+	58013712	58018983	1	0	0		0
JnId_h_23957	KIAA0586	ENSG00000100578	-	chr14	+	58019183	58023477	2	0	0		0
JnId_h_23958	KIAA0586	ENSG00000100578	-	chr14	+	58023637	58024357	2	0	0		0
JnId_h_23959	KIAA0586	ENSG00000100578	-	chr14	+	58024580	58025091	1	0	0		0
JnId_h_23960	KIAA0586	ENSG00000100578	BF109499	chr14	+	58045180	58048992	1	0	0		0
JnId_h_23961	KIAA0586	ENSG00000100578	-	chr14	+	58049098	58076541	2	0	0		0
JnId_h_23962	KIAA0586	-	AL044626	chr14	+	58049104	58076548	2	0	0		0
JnId_h_23963	DAAM1	ENSG00000100592	DA807374	chr14	+	58800131	58827687	1	0	0		0
JnId_h_23964	DAAM1	ENSG00000100592	DA807374	chr14	+	58851822	58856960	2	0	0		0
JnId_h_23965	DAAM1	ENSG00000100592	DA807374	chr14	+	58857055	58859362	1	0	0		0
JnId_h_23966	DAAM1	ENSG00000100592	BY796178	chr14	+	58859696	58860598	1	0	0		0
JnId_h_23967	DAAM1	ENSG00000100592	BY796178	chr14	+	58860709	58860821	2	0	0		0
JnId_h_23968	DAAM1	ENSG00000100592	AI743094	chr14	+	58862548	58862980	1	0	0		0
JnId_h_23969	DAAM1	ENSG00000100592	AA099983	chr14	+	58867159	58867679	1	0	0		0
JnId_h_23970	DAAM1	ENSG00000100592	AA487338	chr14	+	58876651	58884009	1	0	0		0
JnId_h_23971	DAAM1	ENSG00000100592	AA487338	chr14	+	58884094	58888996	1	0	0		0
JnId_h_23972	DAAM1	ENSG00000100592	-	chr14	+	58890435	58891635	1	0	0		0
JnId_h_23973	DAAM1	ENSG00000100592	BG205429	chr14	+	58895975	58897272	1	0	0		0
JnId_h_23974	DAAM1	ENSG00000100592	BG205429	chr14	+	58897333	58900121	1	0	0		0
JnId_h_23975	DAAM1	ENSG00000100592	BG205429	chr14	+	58900253	58903899	1	0	0		0
JnId_h_23976	DAAM1	ENSG00000100592	BG205429	chr14	+	58904070	58905120	1	0	0		0
JnId_h_23977	C14orf149	ENSG00000126790	R77949	chr14	-	59009561	59012339	1	0	0		0
JnId_h_23978	C14orf149	ENSG00000126790	-	chr14	-	59012477	59012562	1	0	0		0
JnId_h_23979	C14orf149	ENSG00000126790	BG434514	chr14	-	59015822	59020279	1	0	0		0
JnId_h_23980	C14orf100	ENSG00000050130	DB169531	chr14	+	59021064	59023183	2	0	0		1
JnId_h_23981	C14orf100	ENSG00000050130	DB169531	chr14	+	59023275	59024144	3	0	0		0
JnId_h_23982	C14orf100	ENSG00000050130	DB169531	chr14	+	59024299	59031488	4	0	0		0
JnId_h_23983	C14orf100	ENSG00000050130	BG623933	chr14	+	59031695	59035197	1	0	0		0
JnId_h_23984	C14orf100	ENSG00000050130	BP338883	chr14	+	59035379	59037661	1	0	0		0
JnId_h_23985	RTN1	ENSG00000139970	BG704243	chr14	-	59141977	59143755	1	0	0		0
JnId_h_23986	LRRC9	ENSG00000131951	-	chr14	+	59514603	59534126	1	1	1		0
JnId_h_23987	C14orf135	-	DA113785	chr14	+	59628890	59644057	2	0	0		0
JnId_h_23988	C14orf135	ENSG00000126773	-	chr14	+	59628890	59651170	1	0	0		0
JnId_h_23989	C14orf135	ENSG00000126773	BM480229	chr14	+	59651932	59652189	7	0	0		0
JnId_h_23990	C14orf135	ENSG00000126773	DA694245	chr14	+	59652290	59652411	4	0	0		0
JnId_h_23991	C14orf135	ENSG00000126773	DA694245	chr14	+	59652531	59654799	4	0	0		0
JnId_h_23992	C14orf135	ENSG00000126773	DA694245	chr14	+	59655163	59657666	2	0	0		0
JnId_h_23993	C14orf135	ENSG00000126773	CN360283	chr14	+	59657770	59660688	1	0	0		0
JnId_h_23994	C14orf135	ENSG00000126773	AA287191	chr14	+	59662294	59670440	1	0	0		0
JnId_h_23995	DHRS7	ENSG00000100612	H88259	chr14	-	59681484	59685823	1	0	0		0
JnId_h_23996	DHRS7	ENSG00000100612	EC532010	chr14	-	59686039	59686535	6	0	0		0
JnId_h_23997	DHRS7	ENSG00000100612	BM694204	chr14	-	59686658	59689409	6	0	0		0
JnId_h_23998	DHRS7	ENSG00000100612	N95074	chr14	-	59689649	59690429	4	0	0		0
JnId_h_23999	DHRS7	ENSG00000100612	N95074	chr14	-	59690536	59692470	4	0	0		0

JnId_h_24000	DHRS7	ENSG000000100612	DA433186	chr14	-	59692623	59701647	4	0	0
JnId_h_24001	PPM1A	ENSG000000100614	BX325803	chr14	+	59826385	59827867	1	0	0
JnId_h_24002	SIX1	ENSG000000126778	AW409771	chr14	-	60183048	60185100	1	0	0
JnId_h_24003	SIX4	ENSG000000100625	CN364604	chr14	-	60250674	60256230	2	0	0
JnId_h_24004	SIX4	ENSG000000100625	DA442486	chr14	-	60256916	60259682	1	0	0
JnId_h_24005	MNAT1	ENSG00000020426	BF797321	chr14	+	60271422	60332687	1	0	0
JnId_h_24006	MNAT1	ENSG00000020426	BF797321	chr14	+	60334631	60344795	1	0	0
JnId_h_24007	MNAT1	ENSG00000020426	BF797321	chr14	+	60344899	60348457	1	0	0
JnId_h_24008	MNAT1	ENSG00000020426	BX367564	chr14	+	60355318	60416184	3	0	0
JnId_h_24009	MNAT1	ENSG00000020426	-	chr14	+	60416306	60504699	1	0	0
JnId_h_24010	MNAT1	-	BX367564	chr14	+	60416315	60504709	1	0	0
JnId_h_24011	TRMT5	ENSG000000126814	BQ013665	chr14	-	60511665	60511945	3	0	0
JnId_h_24012	TRMT5	ENSG000000126814	BU541156	chr14	-	60512597	60513984	1	0	0
JnId_h_24013	TRMT5	ENSG000000126814	BU148547	chr14	-	60514109	60515701	3	0	0
JnId_h_24014	TRMT5	ENSG000000126814	DB462621	chr14	-	60516357	60517433	3	0	0
JnId_h_24015	SLC38A6	ENSG000000139974	DR002669	chr14	+	60517853	60518978	3	0	0
JnId_h_24016	SLC38A6	ENSG000000139974	BM926987	chr14	+	60519109	60521200	1	0	0
JnId_h_24017	SLC38A6	ENSG000000139974	AI683567	chr14	+	60582638	60586982	1	0	0
JnId_h_24018	PRKCH	ENSG00000027075	BM457208	chr14	+	60985723	60987312	1	0	0
JnId_h_24019	PRKCH	ENSG00000027075	DA010453	chr14	+	61065684	61066877	2	0	0
JnId_h_24020	HIF1A	ENSG000000100644	DA219814	chr14	+	61232143	61232240	567	1	0
JnId_h_24021	HIF1A	ENSG000000100644	DB223247	chr14	+	61232310	61256852	1	0	0
JnId_h_24022	HIF1A	ENSG000000100644	DB223247	chr14	+	61257043	61257979	1	0	0
JnId_h_24023	HIF1A	ENSG000000100644	CR978138	chr14	+	61258125	61258209	1	0	0
JnId_h_24024	HIF1A	ENSG000000100644	CR978138	chr14	+	61258294	61263176	1	0	0
JnId_h_24025	HIF1A	ENSG000000100644	BI546335	chr14	+	61263289	61263923	4	0	0
JnId_h_24026	HIF1A	ENSG000000100644	BI546335	chr14	+	61264126	61268888	1	0	0
JnId_h_24027	HIF1A	ENSG000000100644	BI546335	chr14	+	61268995	61270608	5	0	0
JnId_h_24028	HIF1A	ENSG000000100644	BP313920	chr14	+	61270756	61273359	5	0	0
JnId_h_24029	HIF1A	ENSG000000100644	BP313920	chr14	+	61273580	61274557	3	0	0
JnId_h_24030	HIF1A	ENSG000000100644	BG212894	chr14	+	61274844	61276975	2	0	0
JnId_h_24031	HIF1A	ENSG000000100644	BG212894	chr14	+	61277098	61277225	2	0	0
JnId_h_24032	SNAPC1	ENSG00000023608	BX418206	chr14	+	61303506	61303682	3	0	0
JnId_h_24033	SNAPC1	ENSG00000023608	-	chr14	+	61303823	61305106	1	0	0
JnId_h_24034	SNAPC1	ENSG00000023608	BX346864	chr14	+	61314611	61315318	1	0	0
JnId_h_24035	SNAPC1	ENSG00000023608	BX346864	chr14	+	61315381	61318717	1	0	0
JnId_h_24036	SNAPC1	ENSG00000023608	BX346864	chr14	+	61318868	61329277	2	0	0
JnId_h_24037	PPP2R5E	ENSG000000154001	BU179084	chr14	-	62928338	62928442	2	0	0
JnId_h_24038	PPP2R5E	ENSG000000154001	BI858153	chr14	-	62933187	62951610	1	0	0
JnId_h_24039	PPP2R5E	ENSG000000154001	BI858153	chr14	-	62958565	62990159	1	0	0
JnId_h_24040	PPP2R5E	ENSG000000154001	-	chr14	-	62958565	63075999	1	0	1
JnId_h_24041	PPP2R5E	ENSG000000154001	BI858153	chr14	-	62990356	63075999	2	0	0
JnId_h_24042	PPP2R5E	ENSG000000154001	DA772836	chr14	-	63076163	63079249	1	0	0
JnId_h_24043	WDR89	ENSG000000140006	DB052629	chr14	-	63161504	63178274	2	0	0
JnId_h_24044	WDR89	ENSG000000140006	DB185812	chr14	-	63177878	63178274	1	0	0
JnId_h_24045	-	-	BM021346	chr14	-	63178668	63187803	1	0	0
JnId_h_24046	SGPP1	ENSG000000126821	CX754585	chr14	-	63235129	63263731	3	0	0
JnId_h_24047	SYNE2	ENSG00000054654	BM016719	chr14	+	63389614	63445568	1	0	0
JnId_h_24048	SYNE2	ENSG00000054654	BM016719	chr14	+	63477146	63478165	1	0	0
JnId_h_24049	SYNE2	ENSG00000054654	-	chr14	+	63491386	63497995	1	0	1
JnId_h_24050	SYNE2	ENSG00000054654	-	chr14	+	63498096	63634419	1	0	0
JnId_h_24051	SYNE2	ENSG00000054654	BI025695	chr14	+	63500471	63504180	1	0	0
JnId_h_24052	SYNE2	ENSG00000054654	BI025695	chr14	+	63504317	63513033	2	0	0
JnId_h_24053	SYNE2	ENSG00000054654	BF378797	chr14	+	63515485	63517124	1	0	0
JnId_h_24054	SYNE2	ENSG00000054654	BF378797	chr14	+	63517203	63517456	2	0	0
JnId_h_24055	SYNE2	ENSG00000054654	AI904067	chr14	+	63519265	63520207	1	0	0
JnId_h_24056	SYNE2	ENSG00000054654	-	chr14	+	63520357	63522926	1	0	0
JnId_h_24057	SYNE2	ENSG00000054654	-	chr14	+	63533862	63534689	1	0	0
JnId_h_24058	SYNE2	ENSG00000054654	CF272659	chr14	+	63534799	63535384	1	0	0
JnId_h_24059	SYNE2	ENSG00000054654	BG222179	chr14	+	63558499	63559221	2	0	0
JnId_h_24060	SYNE2	ENSG00000054654	BP352378	chr14	+	63560930	63561382	1	0	0
JnId_h_24061	SYNE2	ENSG00000054654	BG390051	chr14	+	63563201	63563954	1	0	0
JnId_h_24062	SYNE2	ENSG00000054654	-	chr14	+	63564264	63566365	1	0	0
JnId_h_24063	SYNE2	ENSG00000054654	-	chr14	+	63566530	63567486	1	0	0

JnId_h_24064	SYNE2	ENSG00000054654	-	chr14	+	63567828	63584470	1	0	0	
JnId_h_24065	SYNE2	ENSG00000054654	BF379450	chr14	+	63586347	63588027	1	1	0	0
JnId_h_24066	SYNE2	ENSG00000054654	-	chr14	+	63590128	63592414	1	0	0	
JnId_h_24067	SYNE2	ENSG00000054654	BI860943	chr14	+	63599366	63601902	1	1	0	0
JnId_h_24068	SYNE2	ENSG00000054654	BX646332	chr14	+	63602121	63607115	2	2	0	0
JnId_h_24069	SYNE2	ENSG00000054654	-	chr14	+	63617109	63617913	1	0	0	
JnId_h_24070	SYNE2	ENSG00000054654	BQ363771	chr14	+	63617114	63617919	1	1	0	1
JnId_h_24071	SYNE2	ENSG00000054654	-	chr14	+	63629951	63634419	2	0	0	
JnId_h_24072	SYNE2	ENSG00000054654	BQ375553	chr14	+	63634617	63635217	3	3	0	0
JnId_h_24073	SYNE2	ENSG00000054654	BG106434	chr14	+	63638513	63643961	1	1	0	0
JnId_h_24074	SYNE2	ENSG00000054654	BG106434	chr14	+	63644078	63649811	1	1	0	0
JnId_h_24075	SYNE2	ENSG00000054654	BF369450	chr14	+	63658604	63658756	1	1	0	0
JnId_h_24076	SYNE2	ENSG00000054654	-	chr14	+	63658898	63661549	1	0	0	
JnId_h_24077	SYNE2	-	BF369450	chr14	+	63658904	63661556	1	0	0	
JnId_h_24078	SYNE2	ENSG00000054654	-	chr14	+	63661681	63662797	1	0	0	
JnId_h_24079	SYNE2	-	CF272604	chr14	+	63661688	63662805	1	0	0	
JnId_h_24080	SYNE2	ENSG00000054654	BP364494	chr14	+	63665024	63666252	1	1	0	0
JnId_h_24081	SYNE2	ENSG00000054654	BE206269	chr14	+	63666719	63668735	1	1	0	0
JnId_h_24082	SYNE2	ENSG00000054654	AW847737	chr14	+	63674454	63676411	1	1	0	0
JnId_h_24083	SYNE2	ENSG00000054654	AW847737	chr14	+	63676544	63677811	1	1	0	0
JnId_h_24084	SYNE2	ENSG00000054654	CV573901	chr14	+	63678559	63680242	1	1	0	0
JnId_h_24085	SYNE2	ENSG00000054654	-	chr14	+	63680419	63682538	1	0	0	
JnId_h_24086	SYNE2	ENSG00000054654	BF379620	chr14	+	63689187	63695095	1	1	0	0
JnId_h_24087	SYNE2	ENSG00000054654	DA812280	chr14	+	63695913	63698542	3	3	0	0
JnId_h_24088	SYNE2	ENSG00000054654	DB062679	chr14	+	63698747	63699872	2	2	0	0
JnId_h_24089	SYNE2	ENSG00000054654	DB229834	chr14	+	63711609	63713828	1	1	0	0
JnId_h_24090	SYNE2	ENSG00000054654	DB229834	chr14	+	63713954	63722894	1	1	0	0
JnId_h_24091	SYNE2	ENSG00000054654	DA124223	chr14	+	63723050	63725020	3	3	0	0
JnId_h_24092	SYNE2	ENSG00000054654	-	chr14	+	63746595	63748431	1	0	0	
JnId_h_24093	SYNE2	ENSG00000054654	AW362328	chr14	+	63748569	63749281	1	1	0	0
JnId_h_24094	SYNE2	ENSG00000054654	DA189830	chr14	+	63749476	63750665	1	1	0	0
JnId_h_24095	SYNE2	ENSG00000054654	BI752567	chr14	+	63752858	63754868	2	2	0	0
JnId_h_24096	SYNE2	ENSG00000054654	BI752567	chr14	+	63754983	63755678	1	1	0	0
JnId_h_24097	SYNE2	ENSG00000054654	CD105945	chr14	+	63758175	63759659	1	1	0	0
JnId_h_24098	SYNE2	ENSG00000054654	CD671619	chr14	+	63759851	63760931	3	3	0	0
JnId_h_24099	SYNE2	ENSG00000054654	CV570164	chr14	+	63761018	63761466	2	2	0	0
JnId_h_24100	SYNE2	ENSG00000054654	CV570164	chr14	+	63761516	63761789	3	3	0	0
JnId_h_24101	MTHFD1	ENSG00000100714	-	chr14	+	63924939	63937263	1	0	0	
JnId_h_24102	MTHFD1	ENSG00000100714	BP315544	chr14	+	63948996	63951828	2	2	0	0
JnId_h_24103	MTHFD1	ENSG00000100714	-	chr14	+	63951965	63952109	2	0	0	
JnId_h_24104	MTHFD1	ENSG00000100714	BP315544	chr14	+	63952210	63954358	2	2	0	0
JnId_h_24105	MTHFD1	ENSG00000100714	-	chr14	+	63954495	63956284	1	0	0	
JnId_h_24106	MTHFD1	ENSG00000100714	CB107180	chr14	+	63956396	63961274	4	4	0	0
JnId_h_24107	MTHFD1	ENSG00000100714	-	chr14	+	63961402	63962200	1	0	0	
JnId_h_24108	MTHFD1	ENSG00000100714	BQ432371	chr14	+	63962663	63963807	7	7	0	0
JnId_h_24109	MTHFD1	ENSG00000100714	-	chr14	+	63963944	63966654	2	0	0	
JnId_h_24110	MTHFD1	ENSG00000100714	-	chr14	+	63963944	63968002	1	1	1	
JnId_h_24111	MTHFD1	ENSG00000100714	-	chr14	+	63966701	63968002	1	0	0	
JnId_h_24112	MTHFD1	ENSG00000100714	DA737796	chr14	+	63968110	63968257	11	11	0	0
JnId_h_24113	MTHFD1	ENSG00000100714	DA737796	chr14	+	63968332	63972039	10	10	0	0
JnId_h_24114	MTHFD1	ENSG00000100714	-	chr14	+	63968332	63991193	1	1	1	
JnId_h_24115	MTHFD1	ENSG00000100714	-	chr14	+	63972142	63975566	5	0	0	
JnId_h_24116	MTHFD1	ENSG00000100714	DA737796	chr14	+	63975643	63976596	19	19	0	0
JnId_h_24117	MTHFD1	ENSG00000100714	-	chr14	+	63976737	63977855	2	0	0	
JnId_h_24118	MTHFD1	ENSG00000100714	-	chr14	+	63977924	63978524	2	0	0	
JnId_h_24119	MTHFD1	ENSG00000100714	-	chr14	+	63978636	63978733	4	0	0	
JnId_h_24120	MTHFD1	ENSG00000100714	AA306935	chr14	+	63978873	63981163	7	7	0	0
JnId_h_24121	MTHFD1	ENSG00000100714	-	chr14	+	63986093	63991193	1	1	1	
JnId_h_24122	MTHFD1	ENSG00000100714	BM670387	chr14	+	63991346	63994684	3	3	0	0
JnId_h_24123	ZBTB1	-	DB268239	chr14	+	64047855	64053071	1	0	0	
JnId_h_24124	C14orf50	ENSG00000165807	-	chr14	+	64101308	64102096	1	1	1	1
JnId_h_24125	PLEKHG3	ENSG00000126822	BX331200	chr14	+	64241175	64264063	1	1	0	0
JnId_h_24126	PLEKHG3	ENSG00000126822	CN284264	chr14	+	64264453	64265466	1	1	0	0
JnId_h_24127	PLEKHG3	ENSG00000126822	CN284264	chr14	+	64265564	64266713	2	2	0	0

JnId_h_24128	PLEKHG3	ENSG000000126822	CN284264	chr14	+	64266783	64267112	2	0	0
JnId_h_24129	PLEKHG3	ENSG000000126822	- chr14	+	64267420	64267508	1	0	0	0
JnId_h_24130	PLEKHG3	ENSG000000126822	BF755538	chr14	+	64268652	64268897	2	0	0
JnId_h_24131	PLEKHG3	ENSG000000126822	BF755538	chr14	+	64268931	64269273	2	0	0
JnId_h_24132	PLEKHG3	ENSG000000126822	BF755538	chr14	+	64269372	64273323	1	0	0
JnId_h_24133	SPTB	ENSG00000070182	BQ712341	chr14	-	64304330	64305504	1	0	0
JnId_h_24134	SPTB	ENSG00000070182	BE791320	chr14	-	64316402	64318760	1	0	0
JnId_h_24135	SPTB	ENSG00000070182	- chr14	-	64331088	64331807	1	0	0	0
JnId_h_24136	SPTB	ENSG00000070182	CD608201	chr14	-	64334317	64336217	1	0	0
JnId_h_24137	SPTB	ENSG00000070182	- chr14	-	64338305	64338696	1	0	0	0
JnId_h_24138	SPTB	ENSG00000070182	T28084 chr14	-	64341561	64359417	1	0	0	0
JnId_h_24139	CHURC1	ENSG000000197195	BI549508	chr14	+	64451005	64460461	3	0	0
JnId_h_24140	CHURC1	ENSG000000197195	BI549508	chr14	+	64460597	64462477	2	0	0
JnId_h_24141	CHURC1	ENSG000000197195	BI549508	chr14	+	64460597	64462480	2	0	1
JnId_h_24142	CHURC1	ENSG000000197195	- chr14	+	64460597	64468608	1	1	1	0
JnId_h_24143	CHURC1	ENSG000000197195	BU939880	chr14	+	64462551	64468608	1	0	0
JnId_h_24144	RAB15	ENSG000000139998	BX348287	chr14	-	64484983	64485138	2	0	0
JnId_h_24145	RAB15	ENSG000000139998	BX348287	chr14	-	64485204	64486795	5	0	0
JnId_h_24146	RAB15	ENSG000000139998	- chr14	-	64487622	64488073	1	0	0	0
JnId_h_24147	RAB15	ENSG000000139998	BF880259	chr14	-	64489042	64508423	1	0	0
JnId_h_24148	FNTB	ENSG000000125954	- chr14	+	64523568	64540719	1	0	0	0
JnId_h_24149	FNTB	ENSG000000125954	DA088186	chr14	+	64540784	64548787	3	0	0
JnId_h_24150	FNTB	ENSG000000125954	- chr14	+	64548860	64552095	1	0	0	0
JnId_h_24151	FNTB	ENSG000000125954	DA088186	chr14	+	64552187	64563923	3	0	0
JnId_h_24152	FNTB	ENSG000000125954	BP222646	chr14	+	64564070	64564168	2	0	0
JnId_h_24153	FNTB	ENSG000000125954	- chr14	+	64577390	64580781	2	0	0	0
JnId_h_24154	FNTB	ENSG000000125954	DA287384	chr14	+	64589820	64591045	1	0	0
JnId_h_24155	MAX	ENSG000000125952	CF131632	chr14	-	64613134	64613798	1	0	0
JnId_h_24156	MAX	ENSG000000125952	CV807349	chr14	-	64613134	64614383	3	0	0
JnId_h_24157	MAX	ENSG000000125952	BP423333	chr14	-	64614507	64630178	5	0	1
JnId_h_24158	MAX	ENSG000000125952	CN391994	chr14	-	64630286	64638016	2	0	0
JnId_h_24159	MAX	ENSG000000125952	BP423333	chr14	-	64630286	64638774	2	0	1
JnId_h_24160	MAX	ENSG000000125952	CN391994	chr14	-	64638043	64638774	1	0	0
JnId_h_24161	FUT8	ENSG000000033170	BG772913	chr14	+	64949685	64992091	1	0	0
JnId_h_24162	FUT8	ENSG000000033170	BP312921	chr14	+	65098237	65152448	1	0	0
JnId_h_24163	FUT8	ENSG000000033170	BG772913	chr14	+	65152564	65152681	2	0	0
JnId_h_24164	FUT8	ENSG000000033170	BP206341	chr14	+	65152844	65165962	3	0	1
JnId_h_24165	FUT8	ENSG000000033170	BP206341	chr14	+	65166077	65205713	2	0	0
JnId_h_24166	FUT8	ENSG000000033170	- chr14	+	65205951	65258245	1	0	0	0
JnId_h_24167	FUT8	ENSG000000033170	BI054250	chr14	+	65258492	65260617	1	0	0
JnId_h_24168	FUT8	ENSG000000033170	BQ305870	chr14	+	65260794	65269701	4	0	0
JnId_h_24169	FUT8	ENSG000000033170	- chr14	+	65269852	65278563	1	0	0	0
JnId_h_24170	GPHN	ENSG000000171723	DB285630	chr14	+	66045062	66217577	1	0	0
JnId_h_24171	GPHN	ENSG000000171723	DB285630	chr14	+	66217656	66312934	3	0	0
JnId_h_24172	GPHN	ENSG000000171723	DA792354	chr14	+	66312992	66360944	4	0	0
JnId_h_24173	GPHN	ENSG000000171723	- chr14	+	66361037	66416409	1	0	0	0
JnId_h_24174	GPHN	ENSG000000171723	DA792354	chr14	+	66416504	66452472	8	0	0
JnId_h_24175	GPHN	ENSG000000171723	DA792354	chr14	+	66452539	66459135	2	0	0
JnId_h_24176	GPHN	ENSG000000171723	DA931796	chr14	+	66459408	66460663	1	0	0
JnId_h_24177	GPHN	ENSG000000171723	DA931796	chr14	+	66460762	66501660	3	0	0
JnId_h_24178	GPHN	ENSG000000171723	DA931796	chr14	+	66501795	66560102	3	0	0
JnId_h_24179	GPHN	ENSG000000171723	DA931796	chr14	+	66560145	66595118	4	0	0
JnId_h_24180	GPHN	ENSG000000171723	DA388194	chr14	+	66595256	66625452	4	0	0
JnId_h_24181	GPHN	ENSG000000171723	DA388194	chr14	+	66625545	66637325	1	0	0
JnId_h_24182	GPHN	ENSG000000171723	DA388194	chr14	+	66637381	66646609	4	0	0
JnId_h_24183	GPHN	ENSG000000171723	DA388194	chr14	+	66646729	66648330	2	0	0
JnId_h_24184	GPHN	ENSG000000171723	H15466 chr14	+	66648389	66649487	2	0	0	0
JnId_h_24185	GPHN	ENSG000000171723	CV339279	chr14	+	66649641	66658725	1	0	0
JnId_h_24186	GPHN	ENSG000000171723	T97379 chr14	+	66658847	66679831	5	0	0	0
JnId_h_24187	GPHN	ENSG000000171723	T97379 chr14	+	66679919	66695884	1	0	0	0
JnId_h_24188	GPHN	ENSG000000171723	- chr14	+	66695958	66701631	1	0	0	0
JnId_h_24189	GPHN	ENSG000000171723	AV725810	chr14	+	66705506	66716047	6	0	0
JnId_h_24190	GPHN	ENSG000000171723	BF681523	chr14	+	66716144	66717273	5	0	0
JnId_h_24191	MPP5	ENSG00000072415	DA839281	chr14	+	66778003	66806170	1	0	0

JnId_h_24192	MPP5	ENSG00000072415	DA839281	chr14	+	66806253	66815719	1	0	0
JnId_h_24193	MPP5	ENSG00000072415	DA839281	chr14	+	66816007	66828980	1	0	0
JnId_h_24194	MPP5	ENSG00000072415	AU125462	chr14	+	66838588	66838879	2	0	0
JnId_h_24195	MPP5	ENSG00000072415	AU125462	chr14	+	66840069	66848996	2	0	0
JnId_h_24196	MPP5	ENSG00000072415	DA095710	chr14	+	66849180	66853301	1	0	0
JnId_h_24197	MPP5	ENSG00000072415	CN345797	chr14	+	66856867	66857526	3	0	0
JnId_h_24198	MPP5	ENSG00000072415	-	chr14	+	66857729	66860171	1	0	0
JnId_h_24199	MPP5	ENSG00000072415	AA332909	chr14	+	66860282	66869249	1	0	0
JnId_h_24200	ATP6V1D	ENSG00000100554	-	chr14	-	66876988	66879841	1	0	0
JnId_h_24201	ATP6V1D	ENSG00000100554	BG707969	chr14	-	66879908	66882237	1	0	0
JnId_h_24202	ATP6V1D	ENSG00000100554	BG707969	chr14	-	66882341	66883878	1	0	0
JnId_h_24203	ATP6V1D	ENSG00000100554	BG707969	chr14	-	66883923	66885506	3	0	0
JnId_h_24204	ATP6V1D	ENSG00000100554	BG707969	chr14	-	66885574	66887080	1	0	0
JnId_h_24205	ATP6V1D	ENSG00000100554	BG707969	chr14	-	66887160	66889392	2	0	0
JnId_h_24206	ATP6V1D	ENSG00000100554	BG707969	chr14	-	66889510	66896127	4	0	0
JnId_h_24207	EIF2S1	ENSG00000134001	BG336679	chr14	+	66896926	66901236	2	0	0
JnId_h_24208	EIF2S1	ENSG00000134001	DA406059	chr14	+	66901478	66910937	3	0	0
JnId_h_24209	EIF2S1	ENSG00000134001	BG336679	chr14	+	66911017	66912908	2	0	0
JnId_h_24210	EIF2S1	ENSG00000134001	DA406059	chr14	+	66913060	66917128	1	0	0
JnId_h_24211	EIF2S1	ENSG00000134001	BG695898	chr14	+	66917235	66918062	3	0	0
JnId_h_24212	EIF2S1	ENSG00000134001	BG695898	chr14	+	66918160	66918916	2	0	0
JnId_h_24213	PLEKHH1	ENSG00000054690	DB499712	chr14	+	67092357	67093738	1	0	0
JnId_h_24214	PLEKHH1	ENSG00000054690	-	chr14	+	67093888	67096077	1	0	0
JnId_h_24215	PLEKHH1	ENSG00000054690	AL596671	chr14	+	67096161	67098423	1	0	0
JnId_h_24216	PLEKHH1	ENSG00000054690	AL596671	chr14	+	67098505	67098606	2	0	0
JnId_h_24217	PLEKHH1	ENSG00000054690	DA260178	chr14	+	67108372	67108604	1	0	0
JnId_h_24218	PLEKHH1	ENSG00000054690	DA221268	chr14	+	67109856	67110270	1	0	0
JnId_h_24219	PLEKHH1	ENSG00000054690	DA221268	chr14	+	67110357	67110711	2	0	0
JnId_h_24220	PLEKHH1	ENSG00000054690	DA407927	chr14	+	67111942	67112292	3	0	0
JnId_h_24221	PLEKHH1	ENSG00000054690	BF758379	chr14	+	67112475	67112864	1	0	0
JnId_h_24222	PLEKHH1	ENSG00000054690	BF758379	chr14	+	67113884	67114492	2	0	0
JnId_h_24223	PLEKHH1	ENSG00000054690	DA413078	chr14	+	67117508	67118538	3	0	0
JnId_h_24224	PLEKHH1	ENSG00000054690	DA189841	chr14	+	67118680	67120210	3	0	0
JnId_h_24225	PLEKHH1	ENSG00000054690	DA405407	chr14	+	67120353	67120464	2	0	0
JnId_h_24226	PLEKHH1	ENSG00000054690	DA405407	chr14	+	67120594	67122037	1	0	0
JnId_h_24227	PLEKHH1	ENSG00000054690	DA297369	chr14	+	67122567	67123543	2	0	0
JnId_h_24228	ARG2	ENSG00000081181	BE266993	chr14	+	67156558	67157363	1	0	0
JnId_h_24229	ARG2	ENSG00000081181	BE266993	chr14	+	67157436	67178655	2	0	0
JnId_h_24230	ARG2	ENSG00000081181	-	chr14	+	67178833	67182112	1	0	0
JnId_h_24231	ARG2	ENSG00000081181	-	chr14	+	67182272	67183113	1	0	0
JnId_h_24232	ARG2	ENSG00000081181	BI821051	chr14	+	67183495	67184516	1	0	0
JnId_h_24233	ARG2	ENSG00000081181	EC514453	chr14	+	67184653	67187184	1	0	0
JnId_h_24234	VTI1B	-	DB215119	chr14	-	67199005	67199499	1	0	0
JnId_h_24235	VTI1B	ENSG00000100568	BI222426	chr14	-	67199005	67210844	5	0	0
JnId_h_24236	RDH11	ENSG00000072042	BQ952651	chr14	-	67214893	67221484	5	0	0
JnId_h_24237	RDH11	ENSG00000072042	BQ943402	chr14	-	67221674	67226681	9	0	0
JnId_h_24238	RDH11	ENSG00000072042	BP278195	chr14	-	67226891	67227609	9	0	0
JnId_h_24239	RDH11	ENSG00000072042	CB151354	chr14	-	67227714	67228907	10	0	0
JnId_h_24240	RDH11	ENSG00000072042	DA603831	chr14	-	67229063	67229403	5	0	1
JnId_h_24241	RDH11	ENSG00000072042	AL042071	chr14	-	67229522	67232099	7	0	0
JnId_h_24242	ZFYVE26	ENSG00000072121	BG424758	chr14	-	67288996	67290176	2	0	0
JnId_h_24243	ZFYVE26	ENSG00000072121	BG424758	chr14	-	67290682	67291520	1	0	0
JnId_h_24244	ZFYVE26	ENSG00000072121	BQ066246	chr14	-	67291720	67292417	1	0	0
JnId_h_24245	ZFYVE26	ENSG00000072121	BQ066246	chr14	-	67298054	67298672	2	0	0
JnId_h_24246	ZFYVE26	ENSG00000072121	-	chr14	-	67299289	67302696	1	0	0
JnId_h_24247	ZFYVE26	ENSG00000072121	-	chr14	-	67302917	67304173	1	0	0
JnId_h_24248	ZFYVE26	ENSG00000072121	DA484972	chr14	-	67304310	67304986	2	0	0
JnId_h_24249	ZFYVE26	ENSG00000072121	BU859628	chr14	-	67311584	67312329	1	0	0
JnId_h_24250	ZFYVE26	ENSG00000072121	-	chr14	-	67311584	67322583	1	1	
JnId_h_24251	ZFYVE26	ENSG00000072121	-	chr14	-	67312576	67314028	1	0	0
JnId_h_24252	ZFYVE26	ENSG00000072121	BI055003	chr14	-	67314205	67314595	1	0	0
JnId_h_24253	ZFYVE26	ENSG00000072121	BX501992	chr14	-	67314718	67316710	2	0	0
JnId_h_24254	ZFYVE26	ENSG00000072121	BX501992	chr14	-	67316815	67317802	1	0	0
JnId_h_24255	ZFYVE26	ENSG00000072121	BX501992	chr14	-	67317999	67319249	2	0	0

JnId_h_24256	ZFYVE26	ENSG00000072121	-	chr14	-	67319995	67320803	1	0	0
JnId_h_24257	ZFYVE26	ENSG00000072121	-	chr14	-	67320906	67321528	1	0	0
JnId_h_24258	ZFYVE26	ENSG00000072121	-	chr14	-	67321747	67322327	1	0	0
JnId_h_24259	ZFYVE26	ENSG00000072121	-	chr14	-	67322703	67325804	1	0	0
JnId_h_24260	ZFYVE26	ENSG00000072121	-	chr14	-	67326068	67327041	1	0	0
JnId_h_24261	ZFYVE26	ENSG00000072121	CF142848	chr14	-	67327243	67330077	2	0	0
JnId_h_24262	ZFYVE26	ENSG00000072121	-	chr14	-	67330229	67341686	1	1	1
JnId_h_24263	ZFYVE26	ENSG00000072121	DB293718	chr14	-	67334225	67334483	1	0	0
JnId_h_24264	ZFYVE26	ENSG00000072121	BG223172	chr14	-	67338752	67340570	1	0	0
JnId_h_24265	ZFYVE26	ENSG00000072121	BG223172	chr14	-	67340734	67341686	3	0	0
JnId_h_24266	ZFYVE26	ENSG00000072121	AW993234	chr14	-	67341775	67341923	2	0	0
JnId_h_24267	ZFYVE26	ENSG00000072121	AW993234	chr14	-	67342088	67343014	2	0	0
JnId_h_24268	ZFYVE26	ENSG00000072121	AW993234	chr14	-	67343145	67343867	2	0	0
JnId_h_24269	ZFYVE26	ENSG00000072121	DA989014	chr14	-	67345759	67350455	1	0	0
JnId_h_24270	ZFYVE26	ENSG00000072121	DA989014	chr14	-	67352516	67353003	1	0	0
JnId_h_24271	RAD51L1	ENSG00000182185	BI766692	chr14	+	67356323	67360011	1	0	0
JnId_h_24272	RAD51L1	ENSG00000182185	BM759982	chr14	+	67423674	67828353	3	0	0
JnId_h_24273	RAD51L1	ENSG00000182185	BM759982	chr14	+	67947997	68004641	1	0	0
JnId_h_24274	ZFP36L1	ENSG00000185650	DA989850	chr14	-	68326962	68329351	4	0	0
JnId_h_24275	ACTN1	ENSG00000072110	BI253030	chr14	-	68411487	68413551	4	0	0
JnId_h_24276	ACTN1	ENSG00000072110	BG034959	chr14	-	68413710	68415458	3	0	0
JnId_h_24277	ACTN1	ENSG00000072110	BF315632	chr14	-	68415539	68416431	2	0	0
JnId_h_24278	ACTN1	ENSG00000072110	CN257807	chr14	-	68416578	68417279	3	0	0
JnId_h_24279	ACTN1	ENSG00000072110	CN257807	chr14	-	68417459	68418927	3	0	0
JnId_h_24280	ACTN1	ENSG00000072110	CN257807	chr14	-	68419062	68419342	4	0	0
JnId_h_24281	ACTN1	ENSG00000072110	CN257793	chr14	-	68419525	68420637	4	0	0
JnId_h_24282	ACTN1	ENSG00000072110	CN257793	chr14	-	68420778	68421244	2	0	0
JnId_h_24283	ACTN1	ENSG00000072110	CN257793	chr14	-	68421353	68421894	8	0	0
JnId_h_24284	ACTN1	ENSG00000072110	DB249471	chr14	-	68422045	68426608	8	0	0
JnId_h_24285	ACTN1	ENSG00000072110	DA179930	chr14	-	68426756	68428522	8	0	0
JnId_h_24286	ACTN1	ENSG00000072110	DA179930	chr14	-	68428753	68430124	5	0	0
JnId_h_24287	ACTN1	ENSG00000072110	DA179930	chr14	-	68430217	68438946	7	0	0
JnId_h_24288	ACTN1	ENSG00000072110	DA179930	chr14	-	68439032	68441124	8	0	0
JnId_h_24289	ACTN1	ENSG00000072110	DA179930	chr14	-	68441206	68445787	4	0	0
JnId_h_24290	ACTN1	ENSG00000072110	DA578551	chr14	-	68445866	68446424	4	0	0
JnId_h_24291	ACTN1	ENSG00000072110	DA578551	chr14	-	68446512	68448625	4	0	0
JnId_h_24292	ACTN1	ENSG00000072110	DA578551	chr14	-	68448712	68457475	2	0	0
JnId_h_24293	ACTN1	ENSG00000072110	-	chr14	-	68457595	68462027	3	0	0
JnId_h_24294	ACTN1	ENSG00000072110	DA838471	chr14	-	68462142	68515421	4	0	0
JnId_h_24295	WDR22	ENSG00000139990	BE887800	chr14	-	68592081	68598853	3	0	0
JnId_h_24296	WDR22	ENSG00000139990	CV574422	chr14	-	68598981	68611814	4	0	1
JnId_h_24297	WDR22	ENSG00000139990	CV574422	chr14	-	68611881	68628143	2	0	0
JnId_h_24298	WDR22	ENSG00000139990	DB455381	chr14	-	68628357	68652835	2	0	0
JnId_h_24299	WDR22	ENSG00000139990	DB455381	chr14	-	68652965	68654608	3	0	0
JnId_h_24300	WDR22	ENSG00000139990	DB455381	chr14	-	68654748	68655663	3	0	0
JnId_h_24301	WDR22	ENSG00000139990	DR002262	chr14	-	68655700	68658686	3	0	0
JnId_h_24302	EXDL2	ENSG00000081177	DA802660	chr14	+	68728061	68740386	1	0	0
JnId_h_24303	EXDL2	ENSG00000081177	-	chr14	+	68746273	68765285	1	0	1
JnId_h_24304	EXDL2	ENSG00000081177	DB055356	chr14	+	68765542	68766941	4	0	0
JnId_h_24305	EXDL2	ENSG00000081177	DB055356	chr14	+	68767068	68771169	1	0	0
JnId_h_24306	EXDL2	ENSG00000081177	DA295484	chr14	+	68771501	68772515	2	0	0
JnId_h_24307	EXDL2	ENSG00000081177	AA394074	chr14	+	68772622	68772876	5	0	0
JnId_h_24308	EXDL2	ENSG00000081177	CD723289	chr14	+	68773012	68774044	4	0	0
JnId_h_24309	EXDL2	ENSG00000081177	CD723289	chr14	+	68774401	68777353	5	0	0
JnId_h_24310	GALNTL1	ENSG00000100626	DB089964	chr14	+	68796937	68857180	1	0	0
JnId_h_24311	GALNTL1	ENSG00000100626	DB056884	chr14	+	68861874	68862431	1	0	0
JnId_h_24312	GALNTL1	ENSG00000100626	DB110973	chr14	+	68862497	68864919	3	0	0
JnId_h_24313	GALNTL1	ENSG00000100626	DB110973	chr14	+	68868021	68869554	2	0	0
JnId_h_24314	GALNTL1	ENSG00000100626	DB110973	chr14	+	68870070	68875120	2	0	0
JnId_h_24315	GALNTL1	ENSG00000100626	-	chr14	+	68876089	68878150	3	0	0
JnId_h_24316	GALNTL1	ENSG00000100626	DA505536	chr14	+	68878234	68883509	4	0	0
JnId_h_24317	GALNTL1	ENSG00000100626	-	chr14	+	68883651	68884346	1	0	0
JnId_h_24318	ERH	ENSG00000100632	-	chr14	-	68923553	68931294	1	0	0
JnId_h_24319	ERH	ENSG00000100632	BM764600	chr14	-	68931382	68934700	7	0	0

JnId_h_24320	SLC39A9	ENSG00000029364	BU838531	chr14	+	68960672	68978538	2	0	0
JnId_h_24321	SLC39A9	ENSG00000029364	BU838531	chr14	+	68978736	68989710	3	0	0
JnId_h_24322	SLC39A9	ENSG00000029364	- chr14	+	68978736	68991281	1	0	1	0
JnId_h_24323	SLC39A9	ENSG00000029364	BU838531	chr14	+	68989779	68991281	1	0	0
JnId_h_24324	SLC39A9	ENSG00000029364	BU838531	chr14	+	68991367	68992201	1	0	0
JnId_h_24325	SFRS5	ENSG00000100650	- chr14	+	69303721	69304607	6	0	0	0
JnId_h_24326	SFRS5	ENSG00000100650	BG943948	chr14	+	69303725	69304607	21	0	1
JnId_h_24327	SFRS5	ENSG00000100650	DB008986	chr14	+	69303850	69304607	2	0	0
JnId_h_24328	SFRS5	ENSG00000100650	BG943948	chr14	+	69304752	69305073	22	0	0
JnId_h_24329	SFRS5	ENSG00000100650	BG943948	chr14	+	69305144	69305267	33	0	0
JnId_h_24330	SFRS5	ENSG00000100650	BP296216	chr14	+	69305366	69305651	32	0	0
JnId_h_24331	SFRS5	ENSG00000100650	- chr14	+	69305721	69305980	1	0	0	0
JnId_h_24332	SFRS5	ENSG00000100650	BP296216	chr14	+	69305721	69306936	14	0	0
JnId_h_24333	SFRS5	- BI052533	chr14	+	69306512	69306937	1	0	0	0
JnId_h_24334	SFRS5	ENSG00000100650	BI756858	chr14	+	69307010	69307464	17	0	0
JnId_h_24335	SFRS5	ENSG00000100650	CN354607	chr14	+	69307575	69307663	18	0	0
JnId_h_24336	SMOC1	ENSG00000198732	DA222776	chr14	+	69416247	69488607	3	0	0
JnId_h_24337	SMOC1	ENSG00000198732	DA495685	chr14	+	69488773	69489889	7	0	0
JnId_h_24338	SMOC1	ENSG00000198732	BX380043	chr14	+	69490002	69512184	5	0	0
JnId_h_24339	SMOC1	ENSG00000198732	BX380043	chr14	+	69512284	69514387	6	0	0
JnId_h_24340	SMOC1	ENSG00000198732	BX380043	chr14	+	69514435	69528886	4	0	0
JnId_h_24341	SMOC1	ENSG00000198732	BX325844	chr14	+	69528943	69530869	7	0	0
JnId_h_24342	SMOC1	ENSG00000198732	BX325844	chr14	+	69530950	69547223	4	0	0
JnId_h_24343	SMOC1	ENSG00000198732	BX325844	chr14	+	69547416	69547954	4	0	0
JnId_h_24344	SMOC1	ENSG00000198732	BX325844	chr14	+	69548037	69549855	6	0	0
JnId_h_24345	SMOC1	ENSG00000198732	BF330102	chr14	+	69549961	69559672	2	0	0
JnId_h_24346	SMOC1	ENSG00000198732	- chr14	+	69559917	69566711	2	0	0	0
JnId_h_24347	SMOC1	ENSG00000198732	- chr14	+	69559917	69566714	1	0	1	0
JnId_h_24348	SMOC1	- BI037740	chr14	+	69559923	69566718	3	0	0	0
JnId_h_24349	SYNJ2BP	ENSG00000133983	BM699845	chr14	-	69862919	69865643	1	0	0
JnId_h_24350	SYNJ2BP	ENSG00000133983	BM699845	chr14	-	69865706	69879127	6	0	0
JnId_h_24351	SYNJ2BP	ENSG00000133983	BM699845	chr14	-	69879199	69895988	2	0	0
JnId_h_24352	SYNJ2BP	ENSG00000133983	BI765301	chr14	-	69909601	69912145	2	0	0
JnId_h_24353	SYNJ2BP	ENSG00000133983	BI765301	chr14	-	69912241	69924939	2	0	0
JnId_h_24354	SYNJ2BP	ENSG00000133983	R37997 chr14	-	69912241	69953369	1	1	1	0
JnId_h_24355	MED6	ENSG00000133997	CN290436	chr14	-	70121413	70122225	2	0	0
JnId_h_24356	MED6	ENSG00000133997	CN290436	chr14	-	70122253	70127735	4	0	0
JnId_h_24357	MED6	ENSG00000133997	DA900444	chr14	-	70127851	70129349	3	0	0
JnId_h_24358	MED6	ENSG00000133997	DA900444	chr14	-	70129848	70133080	2	0	0
JnId_h_24359	MED6	ENSG00000133997	DA900444	chr14	-	70133172	70134087	2	0	0
JnId_h_24360	TTC9	ENSG00000133985	BG716077	chr14	+	70204216	70207545	1	0	0
JnId_h_24361	MAP3K9	ENSG00000006432	DB087385	chr14	-	70286551	70297471	1	0	0
JnId_h_24362	-	AI671244	chr14	-	70347144	70351579	1	0	0	0
JnId_h_24363	PCNX	ENSG00000100731	BG014579	chr14	+	70483593	70498695	2	0	0
JnId_h_24364	PCNX	ENSG00000100731	BG014579	chr14	+	70498801	70504667	1	0	0
JnId_h_24365	PCNX	ENSG00000100731	- chr14	+	70515118	70525036	1	0	0	0
JnId_h_24366	PCNX	ENSG00000100731	DB347478	chr14	+	70515118	70546103	1	1	1
JnId_h_24367	PCNX	ENSG00000100731	BE925198	chr14	+	70525169	70532208	1	0	0
JnId_h_24368	PCNX	ENSG00000100731	- chr14	+	70532313	70546103	1	0	0	0
JnId_h_24369	PCNX	ENSG00000100731	- chr14	+	70532395	70546103	1	0	1	0
JnId_h_24370	PCNX	ENSG00000100731	DA851980	chr14	+	70549672	70555478	1	0	0
JnId_h_24371	PCNX	ENSG00000100731	DA851980	chr14	+	70555632	70559669	1	0	0
JnId_h_24372	PCNX	ENSG00000100731	DA458769	chr14	+	70562758	70563241	1	0	0
JnId_h_24373	PCNX	ENSG00000100731	DA458769	chr14	+	70563352	70565169	1	0	0
JnId_h_24374	PCNX	ENSG00000100731	BQ335316	chr14	+	70565261	70569898	3	0	0
JnId_h_24375	PCNX	ENSG00000100731	- chr14	+	70570506	70572534	1	0	0	0
JnId_h_24376	PCNX	ENSG00000100731	- chr14	+	70581753	70583433	1	0	0	0
JnId_h_24377	PCNX	ENSG00000100731	DB093505	chr14	+	70583575	70584276	3	0	0
JnId_h_24378	PCNX	ENSG00000100731	DB160224	chr14	+	70584454	70587121	2	0	0
JnId_h_24379	PCNX	ENSG00000100731	BE867469	chr14	+	70587230	70588352	1	0	0
JnId_h_24380	PCNX	ENSG00000100731	AL706944	chr14	+	70594194	70610014	3	0	0
JnId_h_24381	PCNX	ENSG00000100731	BP243123	chr14	+	70610268	70612658	2	0	0
JnId_h_24382	PCNX	ENSG00000100731	- chr14	+	70612889	70624799	2	0	0	0
JnId_h_24383	PCNX	ENSG00000100731	DB239961	chr14	+	70625812	70638459	1	0	0

JnId_h_24384	PCNX	ENSG00000100731	DB239961	chr14	+	70638690	70639864	2	0	0
JnId_h_24385	PCNX	ENSG00000100731	BP331061	chr14	+	70640139	70641704	1	0	0
JnId_h_24386	PCNX	ENSG00000100731	Z44921	chr14	+	70641910	70645073	2	0	0
JnId_h_24387	PCNX	ENSG00000100731	-	chr14	+	70645516	70645921	1	0	0
JnId_h_24388	PCNX	ENSG00000100731	-	chr14	+	70646062	70646264	1	0	0
JnId_h_24389	PCNX	-	CD366387	chr14	+	70646069	70646272	1	0	0
JnId_h_24390	SIPAL1	-	DA219743	chr14	+	71065840	71113005	1	0	0
JnId_h_24391	SIPAL1	ENSG00000197555	BX473965	chr14	+	71065840	71124041	1	0	0
JnId_h_24392	SIPAL1	ENSG00000197555	DA246856	chr14	+	71125840	71155226	1	0	0
JnId_h_24393	SIPAL1	ENSG00000197555	DA807637	chr14	+	71155357	71160517	2	0	0
JnId_h_24394	SIPAL1	ENSG00000197555	DB293886	chr14	+	71160706	71186804	1	0	0
JnId_h_24395	SIPAL1	ENSG00000197555	DA118354	chr14	+	71197937	71207588	2	0	0
JnId_h_24396	SIPAL1	ENSG00000197555	BP255338	chr14	+	71222101	71235450	2	0	0
JnId_h_24397	SIPAL1	ENSG00000197555	BP255338	chr14	+	71235597	71238850	4	0	0
JnId_h_24398	SIPAL1	ENSG00000197555	-	chr14	+	71241810	71245691	1	0	0
JnId_h_24399	SIPAL1	ENSG00000197555	-	chr14	+	71261305	71266524	1	0	0
JnId_h_24400	SIPAL1	ENSG00000197555	CV573007	chr14	+	71266771	71270135	2	0	0
JnId_h_24401	SIPAL1	ENSG00000197555	DB326626	chr14	+	71271861	71274710	1	0	0
JnId_h_24402	DPF3	ENSG00000205683	DA380384	chr14	-	72199294	72206412	1	0	0
JnId_h_24403	DPF3	ENSG00000205683	-	chr14	-	72308354	72430517	1	0	0
JnId_h_24404	WDR21A	ENSG00000119599	-	chr14	+	72463004	72474431	1	0	0
JnId_h_24405	WDR21A	ENSG00000119599	DA518157	chr14	+	72476363	72476680	1	0	0
JnId_h_24406	WDR21A	ENSG00000119599	DA518157	chr14	+	72476838	72478205	2	0	0
JnId_h_24407	WDR21A	ENSG00000119599	DN991623	chr14	+	72478285	72479454	1	0	0
JnId_h_24408	WDR21A	ENSG00000119599	DN991623	chr14	+	72479557	72482344	3	0	0
JnId_h_24409	WDR21A	ENSG00000119599	BG700748	chr14	+	72482488	72483602	2	0	0
JnId_h_24410	WDR21A	ENSG00000119599	BG997303	chr14	+	72488338	72490621	1	0	0
JnId_h_24411	WDR21A	ENSG00000119599	EC544720	chr14	+	72490723	72490846	1	0	0
JnId_h_24412	WDR21A	ENSG00000119599	R18597	chr14	+	72490944	72491983	2	0	0
JnId_h_24413	WDR21A	ENSG00000119599	-	chr14	+	72492157	72492846	1	0	0
JnId_h_24414	ZFYVE1	ENSG00000165861	BU740588	chr14	-	72512182	72514387	1	0	0
JnId_h_24415	ZFYVE1	ENSG00000165861	DA057460	chr14	-	72514505	72514597	1	0	0
JnId_h_24416	ZFYVE1	ENSG00000165861	DA108380	chr14	-	72561403	72563386	1	0	0
JnId_h_24417	RBM25	ENSG00000119707	AA312855	chr14	+	72595166	72608087	7	0	0
JnId_h_24418	RBM25	ENSG00000119707	AA312855	chr14	+	72608208	72612779	4	0	0
JnId_h_24419	RBM25	ENSG00000119707	CD674722	chr14	+	72612829	72613829	9	0	0
JnId_h_24420	RBM25	ENSG00000119707	BI049200	chr14	+	72613997	72619954	12	0	0
JnId_h_24421	RBM25	ENSG00000119707	BG260998	chr14	+	72620012	72624461	5	0	0
JnId_h_24422	RBM25	ENSG00000119707	BG260998	chr14	+	72624622	72633375	4	0	0
JnId_h_24423	RBM25	ENSG00000119707	BG260998	chr14	+	72633561	72635840	3	0	0
JnId_h_24424	RBM25	ENSG00000119707	H40320	chr14	+	72635894	72636127	1	0	0
JnId_h_24425	RBM25	ENSG00000119707	-	chr14	+	72636211	72639652	6	0	0
JnId_h_24426	RBM25	ENSG00000119707	AW014065	chr14	+	72636215	72639657	3	0	1
JnId_h_24427	RBM25	ENSG00000119707	BF804806	chr14	+	72639939	72642319	13	0	0
JnId_h_24428	RBM25	ENSG00000119707	BM916757	chr14	+	72642542	72642656	8	0	0
JnId_h_24429	RBM25	ENSG00000119707	BM916757	chr14	+	72642746	72644286	6	0	0
JnId_h_24430	RBM25	ENSG00000119707	BM916757	chr14	+	72644360	72645802	5	0	0
JnId_h_24431	RBM25	ENSG00000119707	BM916757	chr14	+	72645953	72647291	5	0	0
JnId_h_24432	RBM25	ENSG00000119707	AA355425	chr14	+	72647616	72647988	6	0	0
JnId_h_24433	RBM25	ENSG00000119707	DA920282	chr14	+	72648263	72648612	1	0	0
JnId_h_24434	RBM25	ENSG00000119707	AW237192	chr14	+	72650794	72656173	7	0	0
JnId_h_24435	PSEN1	ENSG00000080815	DA782433	chr14	+	72684555	72707257	3	0	0
JnId_h_24436	PSEN1	ENSG00000080815	DA782433	chr14	+	72707508	72710026	3	0	0
JnId_h_24437	PSEN1	ENSG00000080815	AW850636	chr14	+	72710168	72723313	1	0	0
JnId_h_24438	PSEN1	ENSG00000080815	AW850636	chr14	+	72723381	72729104	1	0	0
JnId_h_24439	PSEN1	ENSG00000080815	CF595697	chr14	+	72729325	72734491	3	0	0
JnId_h_24440	PSEN1	ENSG00000080815	CF595697	chr14	+	72734590	72742846	3	0	0
JnId_h_24441	PSEN1	ENSG00000080815	CF595697	chr14	+	72742933	72748229	2	0	1
JnId_h_24442	PSEN1	ENSG00000080815	CF595697	chr14	+	72748403	72753586	5	0	0
JnId_h_24443	PSEN1	ENSG00000080815	CF595697	chr14	+	72753705	72755594	3	0	0
JnId_h_24444	NUMB	ENSG00000133961	BX341506	chr14	-	72813754	72815741	1	0	0
JnId_h_24445	NUMB	ENSG00000133961	-	chr14	-	72815885	72818819	1	0	0
JnId_h_24446	NUMB	ENSG00000133961	BX341506	chr14	-	72818966	72820541	3	0	0
JnId_h_24447	NUMB	ENSG00000133961	DA437676	chr14	-	72820835	72823570	5	0	0

JnId_h_24448	NUMB	ENSG00000133961	BX420506	chr14	-	72823775	72829194	2	0	0	
JnId_h_24449	NUMB	ENSG00000133961	BX420506	chr14	-	72829335	72833671	1	0	0	
JnId_h_24450	NUMB	ENSG00000133961	BP359786	chr14	-	72833746	72852850	1	0	0	
JnId_h_24451	NUMB	ENSG00000133961	-	chr14	-	72852883	72859590	1	0	0	
JnId_h_24452	NUMB	ENSG00000133961	BX952386	chr14	-	72859665	72892086	2	0	0	
JnId_h_24453	NUMB	ENSG00000133961	BX952386	chr14	-	72892227	72903357	1	0	0	
JnId_h_24454	NUMB	ENSG00000133961	-	chr14	-	72892227	72946397	1	0	0	
JnId_h_24455	NUMB	ENSG00000133961	BX952386	chr14	-	72903442	72946397	1	0	0	
JnId_h_24456	NUMB	ENSG00000133961	BX952386	chr14	-	72946529	72994951	1	0	1	
JnId_h_24457	ACOT2	ENSG00000119673	-	chr14	+	73105853	73109844	1	0	0	
JnId_h_24458	DNAL1	ENSG00000119661	CA453564	chr14	+	73208053	73223714	1	0	0	
JnId_h_24459	C14orf43	ENSG00000156030	-	chr14	-	73255957	73257752	1	0	0	
JnId_h_24460	C14orf43	ENSG00000156030	AA806165	chr14	-	73257965	73259153	1	0	0	0
JnId_h_24461	C14orf43	ENSG00000156030	BG956301	chr14	-	73261816	73262488	1	0	0	0
JnId_h_24462	C14orf43	ENSG00000156030	BF818522	chr14	-	73263980	73266095	1	0	0	0
JnId_h_24463	C14orf43	ENSG00000156030	BQ300289	chr14	-	73266441	73273453	2	0	0	0
JnId_h_24464	ZADH1	ENSG00000140043	DN996548	chr14	+	73395355	73396994	1	0	0	
JnId_h_24465	ZADH1	ENSG00000140043	DN996548	chr14	+	73410670	73413453	1	0	0	
JnId_h_24466	ZADH1	ENSG00000140043	BI547973	chr14	+	73413624	73415551	1	0	0	
JnId_h_24467	ZNF410	ENSG00000119725	DA547511	chr14	+	73423371	73428482	1	0	0	
JnId_h_24468	ZNF410	ENSG00000119725	DA547511	chr14	+	73428664	73430252	1	0	0	
JnId_h_24469	ZNF410	ENSG00000119725	DA309308	chr14	+	73430388	73432804	1	0	0	
JnId_h_24470	ZNF410	ENSG00000119725	H06086	chr14	+	73432990	73434526	4	0	0	
JnId_h_24471	ZNF410	ENSG00000119725	H06086	chr14	+	73434718	73440415	2	0	0	
JnId_h_24472	ZNF410	ENSG00000119725	BX344540	chr14	+	73440566	73441357	7	0	0	
JnId_h_24473	ZNF410	ENSG00000119725	BX344540	chr14	+	73445886	73457435	1	0	0	
JnId_h_24474	ZNF410	ENSG00000119725	BM781715	chr14	+	73457561	73458521	1	0	0	
JnId_h_24475	ZNF410	ENSG00000119725	BQ425327	chr14	+	73457561	73459850	1	0	1	
JnId_h_24476	ZNF410	ENSG00000119725	BM781715	chr14	+	73458662	73459850	1	0	0	
JnId_h_24477	ZNF410	ENSG00000119725	BM781715	chr14	+	73459978	73467958	2	0	0	
JnId_h_24478	C14orf44	ENSG00000156050	DN831576	chr14	-	73472544	73474057	1	0	0	0
JnId_h_24479	C14orf44	ENSG00000156050	CB153578	chr14	-	73474568	73477381	1	0	0	0
JnId_h_24480	C14orf44	ENSG00000156050	BG031122	chr14	-	73477509	73478824	1	0	0	0
JnId_h_24481	C14orf44	ENSG00000156050	DA793884	chr14	-	73481341	73482741	1	0	0	0
JnId_h_24482	COQ6	ENSG00000119723	BX385614	chr14	+	73486951	73489890	4	0	0	
JnId_h_24483	COQ6	ENSG00000119723	BX385614	chr14	+	73490025	73491906	1	0	0	
JnId_h_24484	COQ6	ENSG00000119723	BX385614	chr14	+	73492384	73494602	1	0	0	
JnId_h_24485	COQ6	ENSG00000119723	BX385614	chr14	+	73494733	73495426	1	0	0	
JnId_h_24486	COQ6	ENSG00000119723	BX385614	chr14	+	73495680	73495870	1	0	0	
JnId_h_24487	COQ6	ENSG00000119723	-	chr14	+	73495680	73497628	1	1	1	
JnId_h_24488	COQ6	ENSG00000119723	-	chr14	+	73495978	73497628	1	0	0	
JnId_h_24489	COQ6	ENSG00000119723	-	chr14	+	73497831	73497910	1	0	0	
JnId_h_24490	COQ6	ENSG00000119723	AW070884	chr14	+	73498026	73498192	2	0	0	
JnId_h_24491	ENTPD5	ENSG00000187097	-	chr14	-	73509480	73510332	1	0	1	
JnId_h_24492	ENTPD5	ENSG00000187097	CB132877	chr14	-	73510434	73511379	2	0	0	
JnId_h_24493	ENTPD5	ENSG00000187097	-	chr14	-	73512471	73512779	1	0	0	
JnId_h_24494	ENTPD5	ENSG00000187097	BI258902	chr14	-	73512868	73513479	1	0	0	
JnId_h_24495	ENTPD5	ENSG00000187097	-	chr14	-	73513515	73513754	1	0	0	
JnId_h_24496	ENTPD5	ENSG00000187097	-	chr14	-	73513830	73519473	1	0	0	
JnId_h_24497	ENTPD5	ENSG00000187097	BI551795	chr14	-	73523349	73524341	1	0	0	
JnId_h_24498	ENTPD5	-	CN395604	chr14	-	73524628	73533106	1	0	0	
JnId_h_24499	ENTPD5	ENSG00000187097	BI551795	chr14	-	73524628	73547546	2	0	0	
JnId_h_24500	C14orf45	ENSG00000119636	BE220437	chr14	+	73565705	73570483	1	0	0	0
JnId_h_24501	C14orf45	ENSG00000119636	W56687	chr14	+	73593436	73593599	2	0	0	
JnId_h_24502	ALDH6A1	ENSG00000119711	-	chr14	-	73601376	73601636	1	0	0	
JnId_h_24503	ALDH6A1	ENSG00000119711	CD620876	chr14	-	73601816	73603160	1	0	0	
JnId_h_24504	ALDH6A1	ENSG00000119711	CD620876	chr14	-	73604025	73605315	1	0	0	
JnId_h_24505	ALDH6A1	ENSG00000119711	DA622852	chr14	-	73607953	73608351	2	0	0	
JnId_h_24506	ALDH6A1	ENSG00000119711	DA622852	chr14	-	73608430	73608658	2	0	0	
JnId_h_24507	ALDH6A1	ENSG00000119711	DA622852	chr14	-	73608820	73608992	3	0	0	
JnId_h_24508	ALDH6A1	ENSG00000119711	DA622852	chr14	-	73609067	73611410	2	0	0	
JnId_h_24509	LIN52	ENSG00000205659	DA779168	chr14	+	73621449	73627694	1	0	0	
JnId_h_24510	LIN52	ENSG00000205659	-	chr14	+	73621449	73627687	10	0	1	
JnId_h_24511	LIN52	ENSG00000205659	-	chr14	+	73621449	73637610	1	1	1	

JnId_h_24512	LIN52	ENSG00000205659	DA018660	chr14	+	73627762	73632403	3	0	0
JnId_h_24513	LIN52	-	DA913893	chr14	+	73627766	73632390	2	0	0
JnId_h_24514	LIN52	ENSG00000205659	DA018660	chr14	+	73632441	73634249	2	0	0
JnId_h_24515	LIN52	ENSG00000205659	-	chr14	+	73637694	73735377	1	0	0
JnId_h_24516	ABCD4	ENSG00000119688	BQ045202	chr14	-	73822985	73823156	1	0	0
JnId_h_24517	ABCD4	ENSG00000119688	AV721424	chr14	-	73823272	73824265	4	0	0
JnId_h_24518	ABCD4	ENSG00000119688	CB215970	chr14	-	73824342	73824662	4	0	0
JnId_h_24519	ABCD4	ENSG00000119688	CB215970	chr14	-	73824715	73825171	5	0	0
JnId_h_24520	ABCD4	ENSG00000119688	CB215970	chr14	-	73825221	73825938	5	0	0
JnId_h_24521	ABCD4	ENSG00000119688	CV380378	chr14	-	73825975	73826482	3	0	0
JnId_h_24522	ABCD4	ENSG00000119688	BM544023	chr14	-	73825975	73826746	2	1	1
JnId_h_24523	ABCD4	ENSG00000119688	BQ899300	chr14	-	73826574	73826746	5	0	0
JnId_h_24524	ABCD4	ENSG00000119688	BQ899300	chr14	-	73826955	73828742	3	0	0
JnId_h_24525	ABCD4	ENSG00000119688	BQ899300	chr14	-	73828832	73829006	6	0	0
JnId_h_24526	ABCD4	ENSG00000119688	BI765190	chr14	-	73829098	73829203	3	0	0
JnId_h_24527	ABCD4	ENSG00000119688	DA377374	chr14	-	73829325	73829609	1	0	0
JnId_h_24528	ABCD4	ENSG00000119688	BY798565	chr14	-	73829325	73831603	1	0	1
JnId_h_24529	ABCD4	ENSG00000119688	DA377374	chr14	-	73829704	73831603	2	0	0
JnId_h_24530	ABCD4	ENSG00000119688	BY798565	chr14	-	73831654	73832309	7	0	0
JnId_h_24531	ABCD4	ENSG00000119688	BY798565	chr14	-	73832435	73832788	2	0	0
JnId_h_24532	ABCD4	ENSG00000119688	-	chr14	-	73832905	73834385	1	0	0
JnId_h_24533	ABCD4	ENSG00000119688	BY798565	chr14	-	73834525	73836003	3	0	0
JnId_h_24534	ABCD4	ENSG00000119688	CN310646	chr14	-	73834525	73836605	1	0	0
JnId_h_24535	ABCD4	ENSG00000119688	BY798565	chr14	-	73836131	73839330	1	0	0
JnId_h_24536	NPC2	ENSG00000119655	CB066861	chr14	-	74016744	74017157	6	0	0
JnId_h_24537	NPC2	ENSG00000119655	CB066861	chr14	-	74017235	74020870	8	0	0
JnId_h_24538	NPC2	ENSG00000119655	CB066861	chr14	-	74021043	74022784	20	0	0
JnId_h_24539	NPC2	ENSG00000119655	CB066861	chr14	-	74022892	74029648	16	0	0
JnId_h_24540	ISCA2	ENSG00000165898	CD671525	chr14	+	74030846	74031281	2	0	1
JnId_h_24541	LTBP2	ENSG00000119681	BG420938	chr14	-	74041630	74042503	1	0	0
JnId_h_24542	LTBP2	ENSG00000119681	-	chr14	-	74053397	74058366	1	0	0
JnId_h_24543	LTBP2	ENSG00000119681	BU528018	chr14	-	74088849	74089347	1	0	0
JnId_h_24544	KIAA0317	ENSG00000119682	BE258233	chr14	-	74200278	74200354	3	0	0
JnId_h_24545	KIAA0317	ENSG00000119682	BE258233	chr14	-	74200530	74201291	1	0	0
JnId_h_24546	KIAA0317	ENSG00000119682	-	chr14	-	74201381	74203774	1	0	0
JnId_h_24547	KIAA0317	ENSG00000119682	CB215531	chr14	-	74203833	74203920	1	0	0
JnId_h_24548	KIAA0317	ENSG00000119682	DA687285	chr14	-	74204050	74206104	1	0	0
JnId_h_24549	KIAA0317	ENSG00000119682	-	chr14	-	74206230	74206402	1	0	0
JnId_h_24550	KIAA0317	ENSG00000119682	DA687285	chr14	-	74206582	74207217	3	0	0
JnId_h_24551	KIAA0317	ENSG00000119682	-	chr14	-	74207939	74209286	1	0	0
JnId_h_24552	KIAA0317	ENSG00000119682	DA239108	chr14	-	74209408	74209532	3	0	0
JnId_h_24553	KIAA0317	ENSG00000119682	DA239108	chr14	-	74209674	74210489	2	0	0
JnId_h_24554	KIAA0317	ENSG00000119682	DA239108	chr14	-	74210567	74212154	2	0	0
JnId_h_24555	KIAA0317	ENSG00000119682	DA320637	chr14	-	74213208	74219751	1	0	0
JnId_h_24556	KIAA0317	ENSG00000119682	DA320637	chr14	-	74219989	74220909	2	0	0
JnId_h_24557	KIAA0317	ENSG00000119682	BU166038	chr14	-	74221136	74222055	1	0	0
JnId_h_24558	KIAA0317	ENSG00000119682	BU166038	chr14	-	74222116	74228496	1	0	0
JnId_h_24559	FCF1	ENSG00000119616	-	chr14	+	74249656	74249940	1	0	0
JnId_h_24560	YLPM1	ENSG00000119596	CN353838	chr14	+	74300818	74314902	1	0	0
JnId_h_24561	YLPM1	ENSG00000119596	-	chr14	+	74315139	74316860	1	0	0
JnId_h_24562	YLPM1	ENSG00000119596	DA242853	chr14	+	74317040	74317789	1	0	0
JnId_h_24563	YLPM1	ENSG00000119596	DA798056	chr14	+	74318781	74334035	4	0	0
JnId_h_24564	YLPM1	ENSG00000119596	BG432222	chr14	+	74318781	74339011	1	1	1
JnId_h_24565	YLPM1	ENSG00000119596	AU142662	chr14	+	74336153	74339011	4	0	0
JnId_h_24566	YLPM1	ENSG00000119596	AU142662	chr14	+	74339132	74345835	3	0	0
JnId_h_24567	YLPM1	ENSG00000119596	BG258569	chr14	+	74346458	74346680	2	0	0
JnId_h_24568	YLPM1	ENSG00000119596	AL710386	chr14	+	74346876	74348075	5	0	0
JnId_h_24569	YLPM1	ENSG00000119596	AI968354	chr14	+	74349238	74352658	2	0	0
JnId_h_24570	YLPM1	ENSG00000119596	DT215708	chr14	+	74352721	74353026	4	0	0
JnId_h_24571	YLPM1	ENSG00000119596	DT215708	chr14	+	74353146	74353386	1	0	0
JnId_h_24572	YLPM1	ENSG00000119596	AA182445	chr14	+	74353563	74353649	1	0	0
JnId_h_24573	YLPM1	ENSG00000119596	AA182445	chr14	+	74357593	74360711	2	0	0
JnId_h_24574	YLPM1	ENSG00000119596	AL043233	chr14	+	74360763	74365668	1	0	0
JnId_h_24575	YLPM1	ENSG00000119596	CA441112	chr14	+	74371903	74372230	1	0	0

JnId_h_24576	DLST	ENSG000000119689	-	chr14	+	74419080	74422041	1	0	0		
JnId_h_24577	DLST	ENSG000000119689	-	chr14	+	74425603	74425730	1	0	0		
JnId_h_24578	DLST	ENSG000000119689	-	chr14	+	74425603	74425732	2	0	1		
JnId_h_24579	DLST	ENSG000000119689	-	chr14	+	74426408	74437521	1	1	1		
JnId_h_24580	DLST	ENSG000000119689	-	chr14	+	74429442	74429803	1	0	0		
JnId_h_24581	DLST	ENSG000000119689	-	chr14	+	74429880	74430767	1	0	0		
JnId_h_24582	DLST	ENSG000000119689	AL554351	chr14	+	74430865	74434824	3	0	0		
JnId_h_24583	DLST	ENSG000000119689	-	chr14	+	74434955	74436378	8	0	0		
JnId_h_24584	DLST	-	BQ350967	chr14	+	74434963	74436387	5	0	0		
JnId_h_24585	DLST	ENSG000000119689	-	chr14	+	74436452	74436744	1	0	0		
JnId_h_24586	RPS6KL1	ENSG000000198208	BE263728	chr14	-	74443580	74443890	1	0	0		
JnId_h_24587	RPS6KL1	ENSG000000198208	-	chr14	-	74445388	74445556	1	0	0		
JnId_h_24588	RPS6KL1	ENSG000000198208	-	chr14	-	74447836	74448249	1	0	1		
JnId_h_24589	RPS6KL1	ENSG000000198208	-	chr14	-	74448297	74454968	1	0	0		
JnId_h_24590	RPS6KL1	ENSG000000198208	BE796420	chr14	-	74456425	74457732	1	0	0		
JnId_h_24591	RPS6KL1	ENSG000000198208	BE796420	chr14	-	74458017	74458433	1	0	0		
JnId_h_24592	PGF	ENSG000000119630	-	chr14	-	74482864	74484962	1	0	1		
JnId_h_24593	PGF	ENSG000000119630	-	chr14	-	74490402	74491623	1	0	0		
JnId_h_24594	EIF2B2	ENSG000000119718	BM918022	chr14	+	74539609	74539730	5	0	0		
JnId_h_24595	EIF2B2	ENSG000000119718	BM918022	chr14	+	74539851	74540006	6	0	0		
JnId_h_24596	EIF2B2	ENSG000000119718	BM918022	chr14	+	74540155	74541192	8	0	0		
JnId_h_24597	EIF2B2	ENSG000000119718	BG684286	chr14	+	74541356	74542321	2	0	0		
JnId_h_24598	EIF2B2	ENSG000000119718	BG684286	chr14	+	74542417	74543032	12	0	0		
JnId_h_24599	EIF2B2	ENSG000000119718	BX408787	chr14	+	74543170	74544177	9	0	0		
JnId_h_24600	EIF2B2	ENSG000000119718	BX408787	chr14	+	74544244	74545486	4	0	0		
JnId_h_24601	ACYP1	ENSG000000119640	-	chr14	-	74600017	74600409	1	0	0		
JnId_h_24602	NEK9	ENSG000000119638	BX376576	chr14	-	74621142	74623473	3	0	0		
JnId_h_24603	NEK9	ENSG000000119638	CN346107	chr14	-	74623686	74624935	2	0	0		
JnId_h_24604	NEK9	ENSG000000119638	BE252804	chr14	-	74625097	74627725	5	0	0		
JnId_h_24605	NEK9	ENSG000000119638	BE252804	chr14	-	74627934	74631827	1	0	0		
JnId_h_24606	NEK9	ENSG000000119638	BE252804	chr14	-	74631887	74633555	6	0	0		
JnId_h_24607	NEK9	ENSG000000119638	BF311158	chr14	-	74633726	74637447	2	0	0		
JnId_h_24608	NEK9	ENSG000000119638	AA568111	chr14	-	74637609	74638112	4	0	0		
JnId_h_24609	NEK9	ENSG000000119638	-	chr14	-	74638221	74640297	1	0	0		
JnId_h_24610	NEK9	ENSG000000119638	BE884937	chr14	-	74642452	74642957	3	0	0		
JnId_h_24611	NEK9	ENSG000000119638	BE884937	chr14	-	74643158	74643798	1	0	0		
JnId_h_24612	NEK9	ENSG000000119638	BE884937	chr14	-	74643943	74646140	2	0	0		
JnId_h_24613	NEK9	ENSG000000119638	-	chr14	-	74646827	74649794	1	0	0		
JnId_h_24614	NEK9	ENSG000000119638	BP315867	chr14	-	74649859	74650658	8	0	0		
JnId_h_24615	NEK9	ENSG000000119638	BP315867	chr14	-	74650769	74653650	2	0	0		
JnId_h_24616	NEK9	ENSG000000119638	BP315867	chr14	-	74653782	74655285	2	0	0		
JnId_h_24617	NEK9	ENSG000000119638	DR005961	chr14	-	74655391	74656965	2	0	0		
JnId_h_24618	NEK9	ENSG000000119638	AI961740	chr14	-	74657036	74657574	5	0	0		
JnId_h_24619	NEK9	ENSG000000119638	AI961740	chr14	-	74657630	74660501	3	0	0		
JnId_h_24620	NEK9	ENSG000000119638	AI077817	chr14	-	74660679	74663158	2	0	0		
JnId_h_24621	TMED10	ENSG000000170348	CD644654	chr14	-	74671462	74672215	10	0	0		
JnId_h_24622	TMED10	ENSG000000170348	DB279054	chr14	-	74672342	74684119	4	0	0		
JnId_h_24623	TMED10	ENSG000000170348	-	chr14	-	74684193	74688487	3	0	0		
JnId_h_24624	TMED10	ENSG000000170348	-	chr14	-	74688599	74712810	1	0	0		
JnId_h_24625	NP_569736.1	ENSG000000140044	BQ064349	chr14	+	74997986	75005745	3	0	0		
JnId_h_24626	C14orf1	ENSG000000133935	BP317701	chr14	-	75187730	75187866	3	0	0		
JnId_h_24627	C14orf1	ENSG000000133935	-	chr14	-	75187985	75190977	1	0	0		
JnId_h_24628	C14orf1	ENSG000000133935	BP317701	chr14	-	75187985	75190981	13	0	1		
JnId_h_24629	C14orf1	ENSG000000133935	BP317701	chr14	-	75191072	75193465	3	0	0		
JnId_h_24630	C14orf1	ENSG000000133935	BP317701	chr14	-	75193629	75196870	2	0	0		
JnId_h_24631	TTLL5_HUMAN	ENSG000000119685	BG722056	chr14	+	75205618	75217640	1	0	0		
JnId_h_24632	TTLL5_HUMAN	ENSG000000119685	BG722056	chr14	+	75217723	75219645	1	0	0		
JnId_h_24633	TTLL5_HUMAN	ENSG000000119685	DB092629	chr14	+	75226418	75235283	2	0	0		
JnId_h_24634	TTLL5_HUMAN	ENSG000000119685	DB092629	chr14	+	75235366	75243113	1	0	0		
JnId_h_24635	TTLL5_HUMAN	ENSG000000119685	DB092629	chr14	+	75243183	75243718	1	0	0		
JnId_h_24636	TTLL5_HUMAN	ENSG000000119685	DB092629	chr14	+	75243803	75253956	1	0	1		
JnId_h_24637	TTLL5_HUMAN	ENSG000000119685	DB230120	chr14	+	75256799	75268433	1	0	0		
JnId_h_24638	TTLL5_HUMAN	ENSG000000119685	DB230120	chr14	+	75270146	75271290	3	0	0		
JnId_h_24639	TTLL5_HUMAN	ENSG000000119685	DB100226	chr14	+	75271385	75281190	1	0	0		

JnId_h_24640	TTLL5_HUMAN	ENSG00000119685	DB084038	chr14	+	75281677	75288988	1	0	0
JnId_h_24641	TTLL5_HUMAN	ENSG00000119685	DB084038	chr14	+	75289051	75293926	2	0	0
JnId_h_24642	TTLL5_HUMAN	ENSG00000119685	DB084038	chr14	+	75300868	75302157	3	0	0
JnId_h_24643	TTLL5_HUMAN	ENSG00000119685	BP361489	chr14	+	75302464	75307829	4	0	0
JnId_h_24644	TTLL5_HUMAN	ENSG00000119685	BE295638	chr14	+	75311726	75312842	1	0	0
JnId_h_24645	TTLL5_HUMAN	ENSG00000119685	BE295638	chr14	+	75312946	75315670	1	0	0
JnId_h_24646	TTLL5_HUMAN	ENSG00000119685	BG679070	chr14	+	75315798	75318582	1	0	0
JnId_h_24647	TTLL5_HUMAN	ENSG00000119685	BG679070	chr14	+	75318669	75319242	2	0	0
JnId_h_24648	TTLL5_HUMAN	ENSG00000119685	-	chr14	+	75319626	75329011	1	0	0
JnId_h_24649	TTLL5_HUMAN	ENSG00000119685	R35550	chr14	+	75356257	75399762	1	0	0
JnId_h_24650	TTLL5_HUMAN	ENSG00000119685	BG437657	chr14	+	75399958	75418780	1	0	0
JnId_h_24651	TTLL5_HUMAN	ENSG00000119685	DB383022	chr14	+	75418998	75438237	2	0	1
JnId_h_24652	TTLL5	-	BM541768	chr14	+	75438320	75477786	1	0	0
JnId_h_24653	TGFB3	ENSG00000119699	-	chr14	-	75507814	75516637	1	0	0
JnId_h_24654	C14orf179	ENSG00000119650	-	chr14	+	75521936	75524980	1	0	0
JnId_h_24655	C14orf179	ENSG00000119650	-	chr14	+	75525073	75558422	2	0	0
JnId_h_24656	C14orf179	ENSG00000119650	-	chr14	+	75558490	75594737	1	0	0
JnId_h_24657	C14orf179	ENSG00000119650	-	chr14	+	75594770	75595422	1	0	0
JnId_h_24658	C14orf179	ENSG00000119650	CD707769	chr14	+	75618463	75618712	3	0	0
JnId_h_24659	C14orf179	ENSG00000119650	CD707769	chr14	+	75618788	75619322	2	0	0
JnId_h_24660	C14orf179	ENSG00000119650	AI241415	chr14	+	75619385	75619553	4	0	0
JnId_h_24661	C14orf118	ENSG00000089916	BP361113	chr14	+	75688087	75690449	1	0	0
JnId_h_24662	C14orf118	ENSG00000089916	AL541918	chr14	+	75691121	75702758	2	0	0
JnId_h_24663	C14orf118	ENSG00000089916	-	chr14	+	75702823	75707938	1	0	0
JnId_h_24664	C14orf118	ENSG00000089916	CR742716	chr14	+	75708115	75709641	3	0	0
JnId_h_24665	C14orf118	ENSG00000089916	BX447621	chr14	+	75709721	75712718	1	0	0
JnId_h_24666	C14orf118	ENSG00000089916	-	chr14	+	75716945	75731973	1	0	0
JnId_h_24667	C14orf118	ENSG00000089916	BX447621	chr14	+	75732068	75737786	1	0	0
JnId_h_24668	ESRRB	ENSG00000119715	AW592762	chr14	+	75975846	75998640	1	0	0
JnId_h_24669	ESRRB	ENSG00000119715	-	chr14	+	76018855	76027542	1	0	0
JnId_h_24670	VASH1	ENSG00000071246	BP217950	chr14	+	76299226	76306058	1	0	0
JnId_h_24671	VASH1	ENSG00000071246	CD626309	chr14	+	76306147	76307285	3	0	0
JnId_h_24672	VASH1	ENSG00000071246	CD626309	chr14	+	76307342	76309232	2	0	0
JnId_h_24673	VASH1	ENSG00000071246	CD626309	chr14	+	76309307	76311987	1	0	0
JnId_h_24674	VASH1	ENSG00000071246	-	chr14	+	76314167	76315041	1	0	0
JnId_h_24675	ANGEL1	ENSG00000013523	CX787520	chr14	-	76325484	76326706	3	0	0
JnId_h_24676	ANGEL1	ENSG00000013523	CX787520	chr14	-	76326870	76327392	6	0	0
JnId_h_24677	ANGEL1	ENSG00000013523	CX787520	chr14	-	76327462	76339466	2	0	0
JnId_h_24678	ANGEL1	ENSG00000013523	CX787520	chr14	-	76339577	76339881	2	0	0
JnId_h_24679	ANGEL1	ENSG00000013523	BP305671	chr14	-	76340008	76342511	7	0	0
JnId_h_24680	ANGEL1	ENSG00000013523	BF819270	chr14	-	76342945	76343528	3	0	0
JnId_h_24681	ANGEL1	ENSG00000013523	BF819270	chr14	-	76343598	76344017	1	0	0
JnId_h_24682	ANGEL1	ENSG00000013523	BM459921	chr14	-	76344244	76345154	5	0	0
JnId_h_24683	KIAA1737	ENSG00000198894	DR001275	chr14	+	76634457	76641752	1	0	0
JnId_h_24684	TMEM63C	ENSG00000165548	AL537279	chr14	+	76761557	76767683	1	0	0
JnId_h_24685	TMEM63C	ENSG00000165548	DB067586	chr14	+	76779152	76780444	2	0	0
JnId_h_24686	POMT2	ENSG00000009830	-	chr14	-	76814604	76814824	1	0	0
JnId_h_24687	POMT2	ENSG00000009830	AI337014	chr14	-	76814965	76815918	2	0	0
JnId_h_24688	POMT2	ENSG00000009830	BE409217	chr14	-	76816559	76819892	2	0	0
JnId_h_24689	POMT2	ENSG00000009830	BE409217	chr14	-	76819969	76821045	3	0	0
JnId_h_24690	POMT2	ENSG00000009830	-	chr14	-	76821137	76821576	1	0	0
JnId_h_24691	POMT2	ENSG00000009830	BE409217	chr14	-	76821728	76822839	2	0	0
JnId_h_24692	POMT2	ENSG00000009830	BP253851	chr14	-	76822918	76824857	2	0	0
JnId_h_24693	POMT2	ENSG00000009830	AA302433	chr14	-	76824927	76827409	6	0	0
JnId_h_24694	POMT2	ENSG00000009830	DB086032	chr14	-	76827476	76832259	2	0	0
JnId_h_24695	POMT2	ENSG00000009830	DA109781	chr14	-	76832369	76834784	8	0	0
JnId_h_24696	POMT2	ENSG00000009830	DA109781	chr14	-	76834867	76835550	2	0	0
JnId_h_24697	POMT2	ENSG00000009830	DA109781	chr14	-	76835657	76837185	3	0	0
JnId_h_24698	POMT2	ENSG00000009830	DA109781	chr14	-	76837345	76838930	4	0	0
JnId_h_24699	POMT2	ENSG00000009830	-	chr14	-	76839039	76840787	1	0	0
JnId_h_24700	POMT2	ENSG00000009830	AL529826	chr14	-	76840896	76842432	3	0	0
JnId_h_24701	POMT2	ENSG00000009830	BX354078	chr14	-	76842537	76856529	1	1	1
JnId_h_24702	POMT2	ENSG00000009830	AL529826	chr14	-	76848129	76856529	4	0	0
JnId_h_24703	GSTZ1	ENSG00000100577	DA853146	chr14	+	76857279	76860965	4	0	0

JnId_h_24704	GSTZ1	ENSG00000100577	CB125338	chr14	+	76861017	76862933	3	0	0
JnId_h_24705	GSTZ1	ENSG00000100577	CB125338	chr14	+	76863001	76863567	4	0	0
JnId_h_24706	GSTZ1	ENSG00000100577	CA311111	chr14	+	76863648	76864007	5	0	0
JnId_h_24707	GSTZ1	ENSG00000100577	BQ054626	chr14	+	76864133	76865218	7	0	0
JnId_h_24708	GSTZ1	ENSG00000100577	BQ054626	chr14	+	76865297	76865850	3	0	0
JnId_h_24709	GSTZ1	ENSG00000100577	BQ054626	chr14	+	76865903	76866405	3	0	0
JnId_h_24710	GSTZ1	ENSG00000100577	BQ054626	chr14	+	76866455	76867164	6	0	0
JnId_h_24711	TMED8	ENSG00000100580	DB220862	chr14	-	76878084	76879273	5	0	0
JnId_h_24712	TMED8	ENSG00000100580	AW292776	chr14	-	76879579	76879792	1	0	0
JnId_h_24713	C14orf133	ENSG00000151445	BI862743	chr14	-	76963732	76964465	3	0	0
JnId_h_24714	C14orf133	ENSG00000151445	BI862743	chr14	-	76964570	76965101	4	0	0
JnId_h_24715	C14orf133	ENSG00000151445	BI862743	chr14	-	76965191	76965776	2	0	0
JnId_h_24716	C14orf133	ENSG00000151445	BI862743	chr14	-	76965863	76969937	3	0	0
JnId_h_24717	C14orf133	ENSG00000151445	BI762782	chr14	-	76970027	76970357	1	0	0
JnId_h_24718	C14orf133	ENSG00000151445	BI762782	chr14	-	76970399	76971354	3	0	0
JnId_h_24719	C14orf133	ENSG00000151445	AW408408	chr14	-	76971489	76971939	3	0	0
JnId_h_24720	C14orf133	ENSG00000151445	AW408408	chr14	-	76972015	76973903	2	0	0
JnId_h_24721	C14orf133	ENSG00000151445	AW408408	chr14	-	76973977	76977161	3	0	0
JnId_h_24722	C14orf133	ENSG00000151445	AW408408	chr14	-	76977189	76978655	3	0	0
JnId_h_24723	C14orf133	ENSG00000151445	BQ957040	chr14	-	76978758	76979214	3	0	0
JnId_h_24724	C14orf133	ENSG00000151445	BI334835	chr14	-	76979248	76980344	6	0	0
JnId_h_24725	C14orf133	ENSG00000151445	-	chr14	-	76980437	76984589	1	0	0
JnId_h_24726	C14orf133	ENSG00000151445	DA532608	chr14	-	76984646	76985388	1	0	0
JnId_h_24727	C14orf133	ENSG00000151445	DA532608	chr14	-	76985453	76985809	1	0	0
JnId_h_24728	C14orf133	ENSG00000151445	-	chr14	-	76985848	76987282	1	0	0
JnId_h_24729	C14orf133	ENSG00000151445	DA525225	chr14	-	76987429	76989394	2	0	0
JnId_h_24730	C14orf133	ENSG00000151445	DA532608	chr14	-	76989497	76990105	2	0	0
JnId_h_24731	C14orf133	ENSG00000151445	DA532608	chr14	-	76990198	76993590	6	0	0
JnId_h_24732	AHSA1	ENSG00000100591	BP207453	chr14	+	76994365	76995711	11	0	0
JnId_h_24733	AHSA1	ENSG00000100591	BP207453	chr14	+	76995902	76998255	4	0	0
JnId_h_24734	AHSA1	ENSG00000100591	BP207453	chr14	+	76998338	76998737	7	0	0
JnId_h_24735	AHSA1	ENSG00000100591	BP207453	chr14	+	76998855	77000693	13	0	0
JnId_h_24736	AHSA1	ENSG00000100591	BU952084	chr14	+	77000782	77001634	14	0	0
JnId_h_24737	AHSA1	ENSG00000100591	-	chr14	+	77000782	77004685	1	1	1
JnId_h_24738	AHSA1	ENSG00000100591	BU952084	chr14	+	77001763	77004178	9	0	0
JnId_h_24739	AHSA1	ENSG00000100591	BU952084	chr14	+	77004280	77004552	6	0	0
JnId_h_24740	AHSA1	ENSG00000100591	AW157268	chr14	+	77004604	77005172	13	0	0
JnId_h_24741	SPTLC2	ENSG00000100596	BE831824	chr14	-	77048499	77054133	2	0	0
JnId_h_24742	SPTLC2	ENSG00000100596	BI018246	chr14	-	77054263	77057541	3	0	0
JnId_h_24743	SPTLC2	ENSG00000100596	AV762622	chr14	-	77057677	77088191	1	0	0
JnId_h_24744	SPTLC2	ENSG00000100596	BQ338973	chr14	-	77093242	77098491	1	0	0
JnId_h_24745	SPTLC2	ENSG00000100596	BQ338973	chr14	-	77098585	77106479	1	0	0
JnId_h_24746	SPTLC2	ENSG00000100596	BQ338973	chr14	-	77106604	77112862	2	0	0
JnId_h_24747	SPTLC2	ENSG00000100596	T10433	chr14	-	77115205	77133281	2	0	0
JnId_h_24748	ALKBH1	ENSG00000100601	-	chr14	-	77210337	77211751	1	0	0
JnId_h_24749	ALKBH1	ENSG00000100601	BI822148	chr14	-	77230996	77240464	3	0	0
JnId_h_24750	ALKBH1	ENSG00000100601	-	chr14	-	77240573	77243917	1	0	0
JnId_h_24751	C14orf156	ENSG00000119705	BP319081	chr14	+	77244304	77246933	22	0	0
JnId_h_24752	C14orf156	ENSG00000119705	AA888258	chr14	+	77246976	77251867	1	0	0
JnId_h_24753	C14orf156	ENSG00000119705	BP319081	chr14	+	77246992	77251867	4	0	1
JnId_h_24754	C14orf156	ENSG00000119705	BP319081	chr14	+	77251975	77253591	12	0	0
JnId_h_24755	SNW1	ENSG00000100603	DA627329	chr14	-	77287576	77291062	1	0	0
JnId_h_24756	SNW1	ENSG00000100603	DA627329	chr14	-	77291216	77297209	15	0	0
JnId_h_24757	ADCK1	ENSG00000063761	CN308460	chr14	+	77355209	77358530	1	0	0
JnId_h_24758	ADCK1	ENSG00000063761	BI193027	chr14	+	77435354	77443898	2	0	0
JnId_h_24759	ADCK1	ENSG00000063761	DA733096	chr14	+	77444015	77460552	1	0	0
JnId_h_24760	C14orf145	ENSG00000100629	CD366820	chr14	-	80095402	80116472	1	0	0
JnId_h_24761	C14orf145	ENSG00000100629	CD637824	chr14	-	80293048	80297533	1	0	0
JnId_h_24762	C14orf145	ENSG00000100629	BX414859	chr14	-	80329207	80367239	1	0	1
JnId_h_24763	C14orf145	ENSG00000100629	-	chr14	-	80367391	80372301	1	0	0
JnId_h_24764	C14orf145	ENSG00000100629	BU428999	chr14	-	80374375	80376778	1	0	0
JnId_h_24765	C14orf145	ENSG00000100629	BX282309	chr14	-	80436126	80440909	1	0	0
JnId_h_24766	C14orf145	ENSG00000100629	BX282309	chr14	-	80441028	80442051	2	0	0
JnId_h_24767	C14orf145	ENSG00000100629	DR003289	chr14	-	80452659	80475481	1	0	0

JnId_h_24768	GTF2A1	ENSG000000165417	BX493028	chr14	-	80721717	80728615	1	0	0
JnId_h_24769	GTF2A1	ENSG000000165417	AA772835	chr14	-	80732338	80733505	1	0	0
JnId_h_24770	GTF2A1	ENSG000000165417	-	chr14	-	80737755	80739996	1	0	0
JnId_h_24771	GTF2A1	ENSG000000165417	BU169411	chr14	-	80752611	80756585	1	0	0
JnId_h_24772	GTF2A1	ENSG000000165417	-	chr14	-	80757047	80757244	1	1	0
JnId_h_24773	STON2	ENSG000000140022	CB986632	chr14	-	80806969	80812997	1	0	0
JnId_h_24774	SEL1L	ENSG000000071537	CN357637	chr14	-	81013278	81015708	6	0	0
JnId_h_24775	SEL1L	ENSG000000071537	CN357637	chr14	-	81015837	81020321	1	0	0
JnId_h_24776	SEL1L	ENSG000000071537	BQ319736	chr14	-	81020494	81021768	4	0	0
JnId_h_24777	SEL1L	ENSG000000071537	BQ319736	chr14	-	81021843	81022385	3	0	0
JnId_h_24778	SEL1L	ENSG000000071537	BQ319736	chr14	-	81022551	81023486	3	0	0
JnId_h_24779	SEL1L	ENSG000000071537	CN357640	chr14	-	81023635	81023951	3	0	0
JnId_h_24780	SEL1L	ENSG000000071537	CN357640	chr14	-	81025411	81026484	2	0	0
JnId_h_24781	SEL1L	ENSG000000071537	BQ330611	chr14	-	81026562	81028576	2	0	0
JnId_h_24782	SEL1L	ENSG000000071537	BQ424202	chr14	-	81028645	81031177	3	0	0
JnId_h_24783	SEL1L	ENSG000000071537	BQ424202	chr14	-	81031234	81033988	2	0	0
JnId_h_24784	SEL1L	ENSG000000071537	BQ424202	chr14	-	81034143	81034509	2	0	0
JnId_h_24785	SEL1L	ENSG000000071537	BQ424202	chr14	-	81034591	81035555	5	0	0
JnId_h_24786	SEL1L	ENSG000000071537	BQ424202	chr14	-	81035759	81038817	2	0	0
JnId_h_24787	SEL1L	ENSG000000071537	BM312853	chr14	-	81038980	81040297	3	0	0
JnId_h_24788	SEL1L	ENSG000000071537	BM312853	chr14	-	81040403	81042170	1	0	0
JnId_h_24789	SEL1L	ENSG000000071537	BP228593	chr14	-	81042338	81062829	4	0	0
JnId_h_24790	SEL1L	ENSG000000071537	BP228593	chr14	-	81063835	81069771	1	0	0
JnId_h_24791	GALC	ENSG000000054983	DA175478	chr14	-	87470975	87476001	2	0	0
JnId_h_24792	SPATA7	ENSG000000042317	-	chr14	+	87927552	87929489	1	0	0
JnId_h_24793	SPATA7	ENSG000000042317	DB022970	chr14	+	87932300	87952807	3	0	0
JnId_h_24794	SPATA7	ENSG000000042317	BF979164	chr14	+	87963793	87965444	1	0	0
JnId_h_24795	SPATA7	ENSG000000042317	BX433013	chr14	+	87965560	87967268	1	0	0
JnId_h_24796	SPATA7	ENSG000000042317	BX433013	chr14	+	87967322	87969231	1	0	0
JnId_h_24797	SPATA7	ENSG000000042317	BX433013	chr14	+	87969309	87973639	1	0	0
JnId_h_24798	SPATA7	ENSG000000042317	BX433013	chr14	+	87973694	87973934	1	0	0
JnId_h_24799	PTPN21	ENSG000000070778	-	chr14	-	88008562	88009761	2	0	0
JnId_h_24800	PTPN21	ENSG000000070778	AI186487	chr14	-	88016449	88021172	1	0	0
JnId_h_24801	PTPN21	ENSG000000070778	CB159276	chr14	-	88032589	88033299	1	0	0
JnId_h_24802	PTPN21	ENSG000000070778	CB159276	chr14	-	88036968	88037377	1	0	0
JnId_h_24803	PTPN21	ENSG000000070778	-	chr14	-	88044117	88053188	1	0	0
JnId_h_24804	PTPN21	ENSG000000070778	BI824571	chr14	-	88086716	88090747	1	0	0
JnId_h_24805	ZC3H14	ENSG000000100722	DB057194	chr14	+	88099266	88099747	4	0	0
JnId_h_24806	ZC3H14	ENSG000000100722	DB057194	chr14	+	88099790	88104135	3	0	0
JnId_h_24807	ZC3H14	ENSG000000100722	DB057194	chr14	+	88104250	88107180	2	0	0
JnId_h_24808	ZC3H14	ENSG000000100722	DB057194	chr14	+	88107221	88108126	6	0	0
JnId_h_24809	ZC3H14	ENSG000000100722	BP258257	chr14	+	88108322	88108674	5	0	0
JnId_h_24810	ZC3H14	ENSG000000100722	BM819964	chr14	+	88109104	88110789	3	0	0
JnId_h_24811	ZC3H14	ENSG000000100722	DA598515	chr14	+	88110950	88111936	11	0	0
JnId_h_24812	ZC3H14	ENSG000000100722	DA598515	chr14	+	88112037	88114081	7	0	0
JnId_h_24813	ZC3H14	ENSG000000100722	BE894177	chr14	+	88114237	88132830	1	0	1
JnId_h_24814	ZC3H14	ENSG000000100722	BM765741	chr14	+	88132905	88138020	4	0	0
JnId_h_24815	ZC3H14	ENSG000000100722	EC539012	chr14	+	88138180	88138924	4	0	0
JnId_h_24816	ZC3H14	ENSG000000100722	BU616552	chr14	+	88139157	88143339	5	0	1
JnId_h_24817	ZC3H14	ENSG000000100722	BM764219	chr14	+	88143460	88145363	3	0	0
JnId_h_24818	ZC3H14	ENSG000000100722	BU616552	chr14	+	88145500	88145808	3	0	0
JnId_h_24819	ZC3H14	ENSG000000100722	BU616552	chr14	+	88145500	88145811	2	0	1
JnId_h_24820	ZC3H14	ENSG000000100722	BM764219	chr14	+	88145900	88146930	5	0	0
JnId_h_24821	ZC3H14	ENSG000000100722	BM764219	chr14	+	88147037	88147841	8	0	0
JnId_h_24822	EML5	ENSG000000165521	R56712	chr14	-	88154428	88154746	1	0	0
JnId_h_24823	EML5	ENSG000000165521	-	chr14	-	88231551	88232943	1	0	0
JnId_h_24824	EML5	ENSG000000165521	-	chr14	-	88233049	88238542	1	0	0
JnId_h_24825	EML5	ENSG000000165521	-	chr14	-	88238729	88240956	1	0	0
JnId_h_24826	EML5	ENSG000000165521	BY800138	chr14	-	88242523	88248367	1	0	0
JnId_h_24827	EML5	ENSG000000165521	-	chr14	-	88276669	88280119	1	0	0
JnId_h_24828	EML5	ENSG000000165521	BM474136	chr14	-	88282380	88290608	1	0	0
JnId_h_24829	TTC8	ENSG000000165533	-	chr14	+	88360918	88407645	1	1	1
JnId_h_24830	TTC8	ENSG000000165533	BM924210	chr14	+	88375669	88376961	3	0	0
JnId_h_24831	TTC8	ENSG000000165533	BM924210	chr14	+	88377025	88377133	2	0	0

JnId_h_24832	TTC8	ENSG00000165533	DB011083	chr14	+	88377293	88379903	2	0	1	
JnId_h_24833	TTC8	ENSG00000165533	BM924210	chr14	+	88377293	88377521	2	0	0	
JnId_h_24834	TTC8	ENSG00000165533	BM924210	chr14	+	88379947	88389067	1	0	1	
JnId_h_24835	TTC8	ENSG00000165533	BM924210	chr14	+	88389153	88393286	2	0	0	
JnId_h_24836	TTC8	ENSG00000165533	BM924210	chr14	+	88393374	88397318	3	0	0	
JnId_h_24837	TTC8	ENSG00000165533	AA405655	chr14	+	88397429	88406155	1	0	0	
JnId_h_24838	TTC8	ENSG00000165533	BG035197	chr14	+	88406295	88407645	4	0	0	
JnId_h_24839	TTC8	ENSG00000165533	BU165718	chr14	+	88408549	88411122	1	0	0	
JnId_h_24840	TTC8	ENSG00000165533	BU165718	chr14	+	88411206	88413390	3	0	0	
JnId_h_24841	C14orf143	ENSG00000140025	-	chr14	-	89467728	89468622	1	0	0	
JnId_h_24842	C14orf143	ENSG00000140025	BG494945	chr14	-	89468724	89486193	1	0	0	0
JnId_h_24843	hCG_2040201	-	BG698820	chr14	+	89492375	89492675	1	0	0	
JnId_h_24844	TDP1	ENSG00000042088	DB208051	chr14	+	89492897	89499204	2	0	0	
JnId_h_24845	TDP1	ENSG00000042088	BQ049211	chr14	+	89499770	89502243	3	0	0	
JnId_h_24846	TDP1	ENSG00000042088	CN426928	chr14	+	89507368	89511877	2	0	0	
JnId_h_24847	TDP1	ENSG00000042088	CN426928	chr14	+	89511912	89516636	1	0	0	
JnId_h_24848	TDP1	ENSG00000042088	BM712636	chr14	+	89516729	89520612	3	0	0	
JnId_h_24849	TDP1	ENSG00000042088	BM712636	chr14	+	89521307	89525001	1	0	0	
JnId_h_24850	TDP1	ENSG00000042088	-	chr14	+	89525187	89525813	2	0	0	
JnId_h_24851	TDP1	ENSG00000042088	AU135919	chr14	+	89528080	89529472	3	0	0	
JnId_h_24852	TDP1	ENSG00000042088	AU135919	chr14	+	89529580	89555412	2	0	0	
JnId_h_24853	TDP1	ENSG00000042088	-	chr14	+	89555515	89569202	1	0	0	
JnId_h_24854	hCG_2040201	-	BF196744	chr14	+	89555524	89569212	1	0	0	
JnId_h_24855	TDP1	ENSG00000042088	AA628378	chr14	+	89569311	89579166	1	0	0	
JnId_h_24856	C14orf102	ENSG00000119720	-	chr14	-	89825242	89826317	1	0	0	
JnId_h_24857	C14orf102	ENSG00000119720	CD628841	chr14	-	89834477	89837335	1	0	0	0
JnId_h_24858	C14orf102	ENSG00000119720	BE729965	chr14	-	89839222	89840031	2	0	0	0
JnId_h_24859	C14orf102	ENSG00000119720	BX393601	chr14	-	89852908	89854101	2	0	0	0
JnId_h_24860	C14orf102	ENSG00000119720	DA189019	chr14	-	89854210	89867937	2	0	0	0
JnId_h_24861	CALM1	ENSG00000198668	-	chr14	+	89933330	89936161	2	0	0	
JnId_h_24862	CALM1	ENSG00000198668	-	chr14	+	89937499	89939958	1	0	0	
JnId_h_24863	CALM1	ENSG00000198668	BX442357	chr14	+	89940611	89940785	3	0	0	
JnId_h_24864	TTC7B	ENSG00000165914	AA192635	chr14	-	90077686	90114202	6	0	0	
JnId_h_24865	TTC7B	ENSG00000165914	H12088	chr14	-	90114405	90129582	8	0	0	
JnId_h_24866	TTC7B	ENSG00000165914	H12088	chr14	-	90129723	90146838	3	0	1	
JnId_h_24867	TTC7B	ENSG00000165914	H12088	chr14	-	90146936	90154025	3	0	0	
JnId_h_24868	TTC7B	ENSG00000165914	BX368180	chr14	-	90154142	90180144	5	0	0	
JnId_h_24869	TTC7B	ENSG00000165914	BX368180	chr14	-	90180305	90183047	4	0	0	
JnId_h_24870	TTC7B	ENSG00000165914	BX368180	chr14	-	90183120	90188937	7	0	0	
JnId_h_24871	TTC7B	ENSG00000165914	BX368180	chr14	-	90188995	90191089	3	0	0	
JnId_h_24872	TTC7B	ENSG00000165914	DA594893	chr14	-	90191207	90193270	3	0	0	
JnId_h_24873	TTC7B	ENSG00000165914	DA594893	chr14	-	90193375	90194400	2	0	0	
JnId_h_24874	TTC7B	ENSG00000165914	DA594893	chr14	-	90194484	90212619	3	0	0	
JnId_h_24875	TTC7B	ENSG00000165914	BI093959	chr14	-	90212757	90216568	3	0	0	
JnId_h_24876	TTC7B	ENSG00000165914	BI093959	chr14	-	90216632	90225636	5	0	0	
JnId_h_24877	TTC7B	ENSG00000165914	BI093959	chr14	-	90225809	90231596	1	0	0	
JnId_h_24878	TTC7B	ENSG00000165914	CV374119	chr14	-	90231675	90266171	3	0	0	
JnId_h_24879	TTC7B	ENSG00000165914	-	chr14	-	90231675	90280888	1	1	1	
JnId_h_24880	TTC7B	ENSG00000165914	BG489583	chr14	-	90266293	90280888	2	0	0	
JnId_h_24881	TTC7B	ENSG00000165914	DR001256	chr14	-	90281019	90316834	1	0	0	
JnId_h_24882	TTC7B	ENSG00000165914	DR001256	chr14	-	90317003	90322270	3	0	0	
JnId_h_24883	TTC7B	ENSG00000165914	DR001028	chr14	-	90322425	90352271	3	0	0	
JnId_h_24884	RPS6KA5	ENSG00000100784	BE538812	chr14	-	90430680	90435425	3	0	0	
JnId_h_24885	RPS6KA5	ENSG00000100784	BM453259	chr14	-	90439066	90442245	1	0	0	
JnId_h_24886	RPS6KA5	ENSG00000100784	DA794889	chr14	-	90479282	90483531	1	0	0	
JnId_h_24887	RPS6KA5	ENSG00000100784	-	chr14	-	90483647	90514402	1	0	0	
JnId_h_24888	C14orf159	ENSG00000133943	BP340169	chr14	+	90693787	90696362	1	0	0	0
JnId_h_24889	C14orf159	ENSG00000133943	BM450882	chr14	+	90703475	90706099	1	0	1	
JnId_h_24890	C14orf159	ENSG00000133943	BQ639302	chr14	+	90725267	90732471	3	0	0	
JnId_h_24891	C14orf159	-	BG386475	chr14	+	90759892	90760781	1	0	0	
JnId_h_24892	KIAA1509	ENSG00000015133	BE396859	chr14	-	90809750	90814018	1	0	0	
JnId_h_24893	KIAA1509	ENSG00000015133	CN353977	chr14	-	90815403	90817553	1	0	1	
JnId_h_24894	KIAA1509	ENSG00000015133	-	chr14	-	90817622	90819425	1	0	0	
JnId_h_24895	KIAA1509	ENSG00000015133	BQ892568	chr14	-	90825440	90827091	1	0	0	0

JnId_h_24896	KIAA1509	ENSG00000015133	BQ892568	chr14	-	90827181	90830269	1	0	0
JnId_h_24897	KIAA1509	ENSG00000015133	-	chr14	-	90836167	90839797	1	0	0
JnId_h_24898	KIAA1509	ENSG00000015133	-	chr14	-	90843323	90844447	1	0	1
JnId_h_24899	KIAA1509	ENSG00000015133	BX283171	chr14	-	90850247	90851746	1	0	0
JnId_h_24900	KIAA1509	ENSG00000015133	-	chr14	-	90874260	90874585	1	0	0
JnId_h_24901	KIAA1509	ENSG00000015133	DR731258	chr14	-	90944864	90952834	1	0	0
JnId_h_24902	SMEK1	ENSG000000100796	CB136119	chr14	-	90994966	90997477	2	0	0
JnId_h_24903	SMEK1	ENSG000000100796	DA358211	chr14	-	90997704	90998145	1	0	0
JnId_h_24904	SMEK1	ENSG000000100796	CX781498	chr14	-	90998336	90998831	4	0	0
JnId_h_24905	SMEK1	ENSG000000100796	CX781498	chr14	-	91001516	91006933	2	0	1
JnId_h_24906	SMEK1	ENSG000000100796	CX781498	chr14	-	91007092	91009129	3	0	0
JnId_h_24907	SMEK1	ENSG000000100796	BF326822	chr14	-	91009232	91009335	2	0	0
JnId_h_24908	SMEK1	ENSG000000100796	BF326822	chr14	-	91009467	91011946	4	0	0
JnId_h_24909	SMEK1	ENSG000000100796	BF326822	chr14	-	91012063	91012504	1	0	0
JnId_h_24910	SMEK1	ENSG000000100796	BF326822	chr14	-	91012621	91013005	2	0	0
JnId_h_24911	SMEK1	ENSG000000100796	BM541764	chr14	-	91013083	91017672	3	0	0
JnId_h_24912	SMEK1	ENSG000000100796	DB073049	chr14	-	91018290	91021728	2	0	0
JnId_h_24913	SMEK1	ENSG000000100796	DR000530	chr14	-	91021827	91026843	2	0	0
JnId_h_24914	SMEK1	ENSG000000100796	BM149219	chr14	-	91026899	91045602	5	0	0
JnId_h_24915	MTAC2D1	ENSG000000165929	DB228037	chr14	-	91333998	91334395	1	0	0
JnId_h_24916	MTAC2D1	ENSG000000165929	DB228037	chr14	-	91335161	91336377	1	0	0
JnId_h_24917	MTAC2D1	ENSG000000165929	-	chr14	-	91338518	91348408	1	0	0
JnId_h_24918	MTAC2D1	ENSG000000165929	DB098015	chr14	-	91348642	91349799	1	0	0
JnId_h_24919	FBLN5	ENSG000000140092	AL041285	chr14	-	91413779	91417388	1	0	0
JnId_h_24920	FBLN5	ENSG000000140092	-	chr14	-	91431169	91473043	1	0	0
JnId_h_24921	TRIP11	ENSG000000100815	AA028997	chr14	-	91508958	91510723	1	0	0
JnId_h_24922	TRIP11	ENSG000000100815	BG290242	chr14	-	91512286	91524380	1	0	0
JnId_h_24923	TRIP11	ENSG000000100815	CD171789	chr14	-	91536205	91539515	2	0	0
JnId_h_24924	ATXN3	ENSG00000066427	-	chr14	-	91607150	91617061	1	0	1
JnId_h_24925	ATXN3	ENSG00000066427	BU663113	chr14	-	91617158	91618396	1	0	0
JnId_h_24926	ATXN3	ENSG00000066427	BU663113	chr14	-	91618563	91619222	2	0	0
JnId_h_24927	NDUFB1	ENSG000000183648	AA935362	chr14	-	91652326	91653594	2	0	0
JnId_h_24928	NDUFB1	ENSG000000183648	-	chr14	-	91653739	91657738	2	0	0
JnId_h_24929	NDUFB1	ENSG000000183648	-	chr14	-	91655063	91657738	1	0	0
JnId_h_24930	CPSF2	ENSG000000165934	DB075361	chr14	+	91662277	91667047	1	0	0
JnId_h_24931	CPSF2	ENSG000000165934	DB075361	chr14	+	91667230	91670107	1	0	0
JnId_h_24932	CPSF2	ENSG000000165934	DB075361	chr14	+	91670267	91670346	3	0	0
JnId_h_24933	CPSF2	ENSG000000165934	DB070744	chr14	+	91670452	91671463	2	0	0
JnId_h_24934	CPSF2	ENSG000000165934	DB070744	chr14	+	91671593	91674328	1	0	0
JnId_h_24935	CPSF2	ENSG000000165934	DB070744	chr14	+	91674444	91678260	4	0	0
JnId_h_24936	CPSF2	ENSG000000165934	CA488270	chr14	+	91678448	91679100	1	0	0
JnId_h_24937	CPSF2	ENSG000000165934	CA488270	chr14	+	91679391	91690454	2	0	0
JnId_h_24938	CPSF2	ENSG000000165934	DA068585	chr14	+	91690555	91691219	3	0	0
JnId_h_24939	CPSF2	ENSG000000165934	CD686895	chr14	+	91692728	91693755	6	0	0
JnId_h_24940	CPSF2	ENSG000000165934	AW499882	chr14	+	91693981	91695079	4	0	0
JnId_h_24941	CPSF2	ENSG000000165934	AW499882	chr14	+	91695379	91697208	3	0	0
JnId_h_24942	CPSF2	ENSG000000165934	BM854763	chr14	+	91697343	91697748	4	0	0
JnId_h_24943	SLC24A4	ENSG000000140090	-	chr14	+	91978913	91979496	1	0	0
JnId_h_24944	RIN3	ENSG000000100599	-	chr14	+	92050073	92091848	1	0	0
JnId_h_24945	RIN3	ENSG000000100599	-	chr14	+	92092053	92113457	1	0	0
JnId_h_24946	RIN3	ENSG000000100599	AW002884	chr14	+	92195567	92212572	1	0	0
JnId_h_24947	RIN3	ENSG000000100599	AW002884	chr14	+	92212700	92221080	1	0	0
JnId_h_24948	RIN3	ENSG000000100599	-	chr14	+	92212704	92221084	1	0	1
JnId_h_24949	LGMN	ENSG000000100600	CN386844	chr14	-	92245970	92247756	9	0	0
JnId_h_24950	LGMN	ENSG000000100600	BP366886	chr14	-	92248053	92248902	7	0	0
JnId_h_24951	LGMN	ENSG000000100600	BP366886	chr14	-	92248969	92249920	2	0	0
JnId_h_24952	LGMN	ENSG000000100600	-	chr14	-	92249983	92250473	1	0	0
JnId_h_24953	LGMN	ENSG000000100600	BQ881374	chr14	-	92250549	92252233	2	0	0
JnId_h_24954	LGMN	ENSG000000100600	DA977019	chr14	-	92252319	92253477	1	0	0
JnId_h_24955	LGMN	ENSG000000100600	DA977019	chr14	-	92254942	92268746	5	0	0
JnId_h_24956	LGMN	ENSG000000100600	DA977019	chr14	-	92268913	92284586	4	0	0
JnId_h_24957	GOLGA5	ENSG00000066455	-	chr14	+	92334079	92342833	1	0	0
JnId_h_24958	GOLGA5	ENSG00000066455	BG760319	chr14	+	92343061	92345397	3	0	0
JnId_h_24959	GOLGA5	ENSG00000066455	BG760319	chr14	+	92345617	92346351	3	0	0

JnId_h_24960	GOLGA5	ENSG00000066455	BG760319	chr14	+	92346475	92347648	3	0	0
JnId_h_24961	GOLGA5	ENSG00000066455	BX350244	chr14	+	92347852	92352348	2	0	0
JnId_h_24962	GOLGA5	ENSG00000066455	- chr14	+	92352519	92355805	1	0	0	
JnId_h_24963	GOLGA5	ENSG00000066455	DA428396	chr14	+	92355934	92360643	2	0	0
JnId_h_24964	GOLGA5	ENSG00000066455	DA428396	chr14	+	92360742	92369219	1	0	0
JnId_h_24965	GOLGA5	ENSG00000066455	CN288255	chr14	+	92371762	92373483	2	0	0
JnId_h_24966	CHGA	ENSG00000100604	BE783979	chr14	+	92462796	92463647	1	0	0
JnId_h_24967	CHGA	ENSG00000100604	- chr14	+	92467800	92468467	1	0	0	
JnId_h_24968	ITPK1	ENSG00000100605	BU145797	chr14	-	92478002	92482428	5	0	0
JnId_h_24969	ITPK1	ENSG00000100605	BM906137	chr14	-	92482591	92488043	1	0	0
JnId_h_24970	ITPK1	ENSG00000100605	BM906137	chr14	-	92488111	92494298	4	0	0
JnId_h_24971	ITPK1	ENSG00000100605	BM906137	chr14	-	92494464	92498452	1	0	0
JnId_h_24972	ITPK1	ENSG00000100605	BM906137	chr14	-	92498493	92498848	5	0	0
JnId_h_24973	ITPK1	ENSG00000100605	BM906137	chr14	-	92498947	92529977	2	0	0
JnId_h_24974	ITPK1	ENSG00000100605	- chr14	-	92530095	92552773	1	0	0	
JnId_h_24975	ITPK1	ENSG00000100605	BM906137	chr14	-	92552899	92612693	1	0	0
JnId_h_24976	ITPK1	ENSG00000100605	- chr14	-	92552899	92651166	1	0	1	
JnId_h_24977	ITPK1	ENSG00000100605	BM906137	chr14	-	92612713	92651163	1	0	0
JnId_h_24978	ITPK1	ENSG00000100605	- chr14	-	92651282	92651869	2	0	0	
JnId_h_24979	MOAP1	ENSG00000165943	BI916047	chr14	-	92720460	92720656	2	0	0
JnId_h_24980	C14orf109	ENSG00000153485	CN359563	chr14	+	92721130	92722357	2	0	0
JnId_h_24981	C14orf142	ENSG00000170270	BX383621	chr14	-	92739880	92742927	2	0	0
JnId_h_24982	C14orf130	ENSG00000012963	DA804767	chr14	+	92743539	92745922	1	0	0
JnId_h_24983	C14orf130	ENSG00000012963	DA348083	chr14	+	92743539	92746746	1	1	1
JnId_h_24984	C14orf130	ENSG00000012963	DA804767	chr14	+	92746056	92746746	5	0	0
JnId_h_24985	C14orf130	ENSG00000012963	DA804767	chr14	+	92746807	92748130	3	0	0
JnId_h_24986	C14orf130	ENSG00000012963	DA804767	chr14	+	92748226	92751027	2	0	0
JnId_h_24987	C14orf130	ENSG00000012963	DA804767	chr14	+	92751081	92751274	2	0	0
JnId_h_24988	C14orf130	ENSG00000012963	- chr14	+	92755460	92756347	2	0	0	
JnId_h_24989	C14orf130	ENSG00000012963	- chr14	+	92756510	92758411	1	0	0	
JnId_h_24990	C14orf130	ENSG00000012963	AA449153	chr14	+	92758473	92763041	4	0	0
JnId_h_24991	BTBD7	ENSG00000011114	DA857905	chr14	-	92787751	92789745	3	0	0
JnId_h_24992	BTBD7	ENSG00000011114	DA857905	chr14	-	92789889	92793293	2	0	0
JnId_h_24993	BTBD7	ENSG00000011114	- chr14	-	92800092	92829956	1	0	1	
JnId_h_24994	OTUB2	ENSG00000089723	- chr14	+	93580154	93580684	1	0	0	
JnId_h_24995	DDX24	ENSG00000089737	BM927369	chr14	-	93587561	93589096	4	0	0
JnId_h_24996	DDX24	ENSG00000089737	BM927369	chr14	-	93589226	93591094	4	0	0
JnId_h_24997	DDX24	ENSG00000089737	R97481 chr14	-	93591283	93593920	7	0	0	
JnId_h_24998	DDX24	ENSG00000089737	BF957272	chr14	-	93593996	93596196	5	0	0
JnId_h_24999	DDX24	ENSG00000089737	BG765674	chr14	-	93596712	93597011	9	0	0
JnId_h_25000	DDX24	ENSG00000089737	BG765674	chr14	-	93597165	93598195	5	0	0
JnId_h_25001	DDX24	ENSG00000089737	BQ065198	chr14	-	93598720	93615123	9	0	0
JnId_h_25002	DDX24	ENSG00000089737	DA627254	chr14	-	93615846	93617217	4	0	0
JnId_h_25003	FAM14B	ENSG00000165948	- chr14	+	93617548	93632985	1	0	0	
JnId_h_25004	FAM14B	ENSG00000165948	- chr14	+	93636870	93637912	1	0	0	
JnId_h_25005	FAM14A	ENSG00000119632	CB127413	chr14	-	93664082	93664603	2	0	0
JnId_h_25006	FAM14A	ENSG00000119632	CB127413	chr14	-	93664765	93665351	2	0	0
JnId_h_25007	FAM14A	ENSG00000119632	CB127413	chr14	-	93665381	93665647	4	0	0
JnId_h_25008	KIAA1622	ENSG00000119698	-	chr14	+	93780802	93781676	1	0	0
JnId_h_25009	KIAA1622	ENSG00000119698	-	chr14	+	93787986	93792549	1	0	0
JnId_h_25010	KIAA1622	ENSG00000119698	-	chr14	+	93801037	93801476	1	0	0
JnId_h_25011	DICER1	ENSG00000100697	BE185242	chr14	-	94627199	94627292	1	0	0
JnId_h_25012	DICER1	ENSG00000100697	- chr14	-	94632803	94635869	1	0	0	
JnId_h_25013	DICER1	ENSG00000100697	AL709629	chr14	-	94641336	94641767	1	0	0
JnId_h_25014	DICER1	ENSG00000100697	CF142857	chr14	-	94641873	94642130	2	0	0
JnId_h_25015	DICER1	ENSG00000100697	- chr14	-	94643851	94643969	1	0	0	
JnId_h_25016	DICER1	ENSG00000100697	- chr14	-	94644183	94644413	1	0	0	
JnId_h_25017	DICER1	ENSG00000100697	BP358819	chr14	-	94644593	94647406	1	0	0
JnId_h_25018	DICER1	ENSG00000100697	BP358819	chr14	-	94647546	94648261	1	0	0
JnId_h_25019	DICER1	ENSG00000100697	DB157815	chr14	-	94648337	94649181	1	0	0
JnId_h_25020	DICER1	ENSG00000100697	- chr14	-	94652785	94653711	1	0	0	
JnId_h_25021	DICER1	ENSG00000100697	CF143187	chr14	-	94653844	94660285	1	0	0
JnId_h_25022	DICER1	ENSG00000100697	CF143187	chr14	-	94660758	94662669	1	0	0
JnId_h_25023	DICER1	ENSG00000100697	DR005949	chr14	-	94666282	94667598	1	0	0

JnId_h_25024	DICER1	ENSG00000100697	DR005949	chr14	-	94667729	94668604	1	0	0
JnId_h_25025	DICER1	ENSG00000100697	DR005949	chr14	-	94668767	94669404	1	0	0
JnId_h_25026	DICER1	ENSG00000100697	-	chr14	-	94677838	94693319	1	0	0
JnId_h_25027	CLMN	ENSG00000165959	AA573737	chr14	-	94732784	94738927	1	0	0
JnId_h_25028	CLMN	ENSG00000165959	DB053911	chr14	-	94745567	94746775	1	0	0
JnId_h_25029	CLMN	ENSG00000165959	-	chr14	-	94757864	94759849	1	0	0
JnId_h_25030	C14orf49	ENSG00000176438	CF137662	chr14	-	94979379	94980574	1	0	0
JnId_h_25031	C14orf103	ENSG00000066739	-	chr14	-	95822075	95825745	1	0	0
JnId_h_25032	C14orf103	ENSG00000066739	-	chr14	-	95825895	95826525	1	0	0
JnId_h_25033	C14orf103	ENSG00000066739	DA284044	chr14	-	95827025	95827689	1	0	0
JnId_h_25034	C14orf103	ENSG00000066739	DA284044	chr14	-	95827772	95828118	3	0	0
JnId_h_25035	C14orf103	ENSG00000066739	DA284044	chr14	-	95831257	95831571	2	0	0
JnId_h_25036	C14orf103	ENSG00000066739	-	chr14	-	95831650	95838096	1	0	0
JnId_h_25037	C14orf103	ENSG00000066739	-	chr14	-	95838198	95839150	1	0	0
JnId_h_25038	C14orf103	ENSG00000066739	DA795350	chr14	-	95839345	95840584	2	0	0
JnId_h_25039	C14orf103	ENSG00000066739	BX952266	chr14	-	95840693	95841678	2	0	0
JnId_h_25040	C14orf103	ENSG00000066739	AW854974	chr14	-	95841905	95842803	1	0	0
JnId_h_25041	C14orf103	ENSG00000066739	BX952266	chr14	-	95845684	95847206	2	0	0
JnId_h_25042	C14orf103	ENSG00000066739	BE891977	chr14	-	95847377	95847631	1	0	0
JnId_h_25043	C14orf103	ENSG00000066739	DA408649	chr14	-	95847708	95848178	1	0	0
JnId_h_25044	C14orf103	ENSG00000066739	CV569079	chr14	-	95849247	95849418	1	0	0
JnId_h_25045	C14orf103	ENSG00000066739	DB139095	chr14	-	95851324	95851473	1	0	0
JnId_h_25046	C14orf103	ENSG00000066739	CD251832	chr14	-	95858344	95858629	2	0	0
JnId_h_25047	C14orf103	ENSG00000066739	DB074837	chr14	-	95858825	95859985	1	0	0
JnId_h_25048	C14orf103	ENSG00000066739	BG502226	chr14	-	95860088	95861738	1	0	0
JnId_h_25049	YN003_HUMAN	ENSG00000198560	BG502226	chr14	-	95862012	95864436	2	0	0
JnId_h_25050	YN003_HUMAN	ENSG00000198560	DB313386	chr14	-	95864625	95864763	1	0	0
JnId_h_25051	YN003_HUMAN	ENSG00000198560	BU167202	chr14	-	95864856	95865573	2	0	0
JnId_h_25052	YN003_HUMAN	ENSG00000198560	-	chr14	-	95865724	95867465	1	0	0
JnId_h_25053	YN003_HUMAN	ENSG00000198560	BU101822	chr14	-	95868500	95868590	2	0	0
JnId_h_25054	YN003_HUMAN	ENSG00000198560	BU101822	chr14	-	95870591	95877611	1	0	0
JnId_h_25055	YN003_HUMAN	ENSG00000198560	AW662813	chr14	-	95877791	95879208	1	0	0
JnId_h_25056	YN003_HUMAN	ENSG00000198560	-	chr14	-	95879371	95880743	2	0	0
JnId_h_25057	YN003_HUMAN	ENSG00000198560	BU166120	chr14	-	95881475	95883268	1	0	0
JnId_h_25058	C14orf129	ENSG00000100744	AL700907	chr14	+	95899658	95915777	1	0	0
JnId_h_25059	C14orf129	ENSG00000100744	-	chr14	+	95915878	95918336	1	0	0
JnId_h_25060	C14orf129	ENSG00000100744	BI546812	chr14	+	95918595	95921612	2	0	0
JnId_h_25061	AK7	ENSG00000140057	-	chr14	+	95978908	95982606	1	0	0
JnId_h_25062	AK7	ENSG00000140057	BQ305699	chr14	+	95982697	95985891	2	0	0
JnId_h_25063	PAPOLA	ENSG00000090060	CA388669	chr14	+	96038690	96056144	14	0	0
JnId_h_25064	PAPOLA	ENSG00000090060	BX440514	chr14	+	96056318	96057095	1	0	0
JnId_h_25065	PAPOLA	ENSG00000090060	BX440514	chr14	+	96057162	96061399	4	0	0
JnId_h_25066	PAPOLA	ENSG00000090060	BX440514	chr14	+	96061481	96063519	3	0	0
JnId_h_25067	PAPOLA	ENSG00000090060	BX429328	chr14	+	96063629	96064042	6	0	0
JnId_h_25068	PAPOLA	ENSG00000090060	BX429328	chr14	+	96068510	96068600	4	0	0
JnId_h_25069	PAPOLA	ENSG00000090060	DB239192	chr14	+	96068739	96070580	2	0	0
JnId_h_25070	PAPOLA	ENSG00000090060	-	chr14	+	96070653	96071968	1	0	0
JnId_h_25071	PAPOLA	ENSG00000090060	BX390910	chr14	+	96072089	96073065	6	0	0
JnId_h_25072	PAPOLA	ENSG00000090060	DA771608	chr14	+	96078386	96078863	4	0	0
JnId_h_25073	PAPOLA	ENSG00000090060	DA771608	chr14	+	96078983	96080238	1	0	0
JnId_h_25074	PAPOLA	ENSG00000090060	-	chr14	+	96080348	96083886	1	0	0
JnId_h_25075	PAPOLA	ENSG00000090060	BX347405	chr14	+	96084008	96088569	11	0	0
JnId_h_25076	PAPOLA	ENSG00000090060	DA780978	chr14	+	96088712	96091936	7	0	0
JnId_h_25077	PAPOLA	ENSG00000090060	DA780978	chr14	+	96088712	96091939	1	0	1
JnId_h_25078	PAPOLA	ENSG00000090060	DA650993	chr14	+	96092037	96092264	10	0	0
JnId_h_25079	PAPOLA	ENSG00000090060	BF894388	chr14	+	96092503	96096738	6	0	0
JnId_h_25080	PAPOLA	ENSG00000090060	AV755948	chr14	+	96096801	96098908	4	0	0
JnId_h_25081	PAPOLA	ENSG00000090060	AV755948	chr14	+	96098983	96101044	8	0	0
JnId_h_25082	VRK1	ENSG00000100749	BE783933	chr14	+	96369721	96373851	3	0	0
JnId_h_25083	VRK1	ENSG00000100749	BE783933	chr14	+	96373907	96382184	4	0	0
JnId_h_25084	VRK1	ENSG00000100749	-	chr14	+	96382254	96383346	5	0	0
JnId_h_25085	VRK1	ENSG00000100749	BE783933	chr14	+	96382259	96383352	5	0	1
JnId_h_25086	VRK1	ENSG00000100749	BE783933	chr14	+	96383434	96388920	4	0	0
JnId_h_25087	VRK1	ENSG00000100749	BE783933	chr14	+	96389029	96389163	4	0	0

JnId_h_25088	VRK1	ENSG00000100749	CB132921	chr14	+	96389256	96391313	2	0	0
JnId_h_25089	VRK1	ENSG00000100749	CB132921	chr14	+	96391446	96392219	6	0	0
JnId_h_25090	VRK1	ENSG00000100749	CB132921	chr14	+	96392340	96392617	1	0	0
JnId_h_25091	VRK1	ENSG00000100749	CB132921	chr14	+	96392676	96396646	3	0	0
JnId_h_25092	VRK1	ENSG00000100749	BI014671	chr14	+	96396825	96412119	2	0	0
JnId_h_25093	VRK1	ENSG00000100749	BG209019	chr14	+	96412210	96417266	1	0	0
JnId_h_25094	SETD3	ENSG00000183576	BG897499	chr14	-	98936349	98940314	4	0	0
JnId_h_25095	SETD3	ENSG00000183576	-	chr14	-	98940400	98941294	1	0	0
JnId_h_25096	SETD3	ENSG00000183576	BX347353	chr14	-	98941461	98942605	1	0	0
JnId_h_25097	SETD3	ENSG00000183576	BX347353	chr14	-	98942680	98949040	5	0	1
JnId_h_25098	SETD3	ENSG00000183576	BG204751	chr14	-	98949155	98949965	4	0	0
JnId_h_25099	SETD3	ENSG00000183576	BQ187137	chr14	-	98950024	98994368	3	0	0
JnId_h_25100	SETD3	ENSG00000183576	CN262028	chr14	-	98994625	98995202	4	0	0
JnId_h_25101	SETD3	ENSG00000183576	CN262028	chr14	-	98995275	98997281	2	0	0
JnId_h_25102	SETD3	ENSG00000183576	CN262028	chr14	-	98997430	98999575	1	0	0
JnId_h_25103	SETD3	ENSG00000183576	CN262028	chr14	-	98999668	99001792	2	0	0
JnId_h_25104	SETD3	ENSG00000183576	CN262028	chr14	-	99001903	99016817	3	0	0
JnId_h_25105	CCNK	ENSG00000090061	AL121493	chr14	+	99017569	99028715	2	0	0
JnId_h_25106	CCNK	ENSG00000090061	-	chr14	+	99029685	99031587	2	0	0
JnId_h_25107	CCNK	ENSG00000090061	AL121493	chr14	+	99031719	99036855	4	0	0
JnId_h_25108	CCNK	ENSG00000090061	BF811730	chr14	+	99036961	99037445	3	0	0
JnId_h_25109	CCNK	ENSG00000090061	BF811730	chr14	+	99037503	99038296	3	0	0
JnId_h_25110	CCNK	ENSG00000090061	AW842840	chr14	+	99038466	99038808	5	0	0
JnId_h_25111	CCNK	ENSG00000090061	BM762476	chr14	+	99039074	99039700	2	0	1
JnId_h_25112	CCNK	ENSG00000090061	CX872392	chr14	+	99039734	99043165	11	0	0
JnId_h_25113	Unknown	ENSG00000205476	BF748576	chr14	-	99051425	99052277	4	0	0
JnId_h_25114	Unknown	ENSG00000205476	BF748576	chr14	-	99052376	99053177	4	0	0
JnId_h_25115	C14orf65	ENSG00000176581	DA858901	chr14	-	99053273	99058222	8	0	0
JnId_h_25116	Unknown	ENSG00000205476	DA858901	chr14	-	99058330	99072105	2	0	0
JnId_h_25117	Unknown	ENSG00000205476	BQ918944	chr14	-	99072178	99139257	1	0	0
JnId_h_25118	EML1	ENSG00000066629	DA225598	chr14	+	99329633	99386942	2	0	0
JnId_h_25119	EML1	ENSG00000066629	DA279121	chr14	+	99401736	99414574	4	0	1
JnId_h_25120	EML1	ENSG00000066629	DB077565	chr14	+	99433384	99434322	1	0	0
JnId_h_25121	EML1	ENSG00000066629	-	chr14	+	99434392	99437018	1	0	0
JnId_h_25122	EML1	ENSG00000066629	CN283233	chr14	+	99443823	99445434	1	0	0
JnId_h_25123	EML1	ENSG00000066629	BM737923	chr14	+	99450394	99450655	2	0	0
JnId_h_25124	EML1	ENSG00000066629	BM737923	chr14	+	99453939	99456878	3	0	0
JnId_h_25125	EML1	ENSG00000066629	BM737923	chr14	+	99472216	99472336	1	0	0
JnId_h_25126	EML1	ENSG00000066629	-	chr14	+	99472424	99473906	1	0	0
JnId_h_25127	EVL	ENSG00000196405	-	chr14	+	99508147	99620776	3	0	0
JnId_h_25128	EVL	ENSG00000196405	DB113798	chr14	+	99620945	99633570	7	0	0
JnId_h_25129	EVL	-	BI767712	chr14	+	99633748	99638394	1	0	0
JnId_h_25130	EVL	ENSG00000196405	DB113798	chr14	+	99633748	99659628	8	0	0
JnId_h_25131	EVL	ENSG00000196405	DB113798	chr14	+	99659692	99662796	6	0	0
JnId_h_25132	EVL	ENSG00000196405	DB113798	chr14	+	99662861	99664608	5	0	0
JnId_h_25133	EVL	ENSG00000196405	CR979061	chr14	+	99664838	99665652	1	0	0
JnId_h_25134	EVL	ENSG00000196405	AA312753	chr14	+	99665774	99668808	11	0	0
JnId_h_25135	EVL	ENSG00000196405	BF127543	chr14	+	99668869	99671994	4	0	0
JnId_h_25136	EVL	ENSG00000196405	AW250282	chr14	+	99672058	99673667	2	0	0
JnId_h_25137	EVL	ENSG00000196405	AW250282	chr14	+	99673734	99673829	6	0	0
JnId_h_25138	EVL	ENSG00000196405	AW250282	chr14	+	99673892	99677269	2	0	0
JnId_h_25139	EVL	ENSG00000196405	AW250282	chr14	+	99677336	99677825	8	0	0
JnId_h_25140	EVL	ENSG00000196405	BF528183	chr14	+	99677883	99679790	4	0	0
JnId_h_25141	DEGS2	ENSG00000168350	BG739820	chr14	-	99685800	99695595	1	0	0
JnId_h_25142	YY1	ENSG00000100811	AA828535	chr14	+	99776013	99798393	5	0	0
JnId_h_25143	YY1	ENSG00000100811	AA828535	chr14	+	99798556	99810787	8	0	0
JnId_h_25144	YY1	ENSG00000100811	AA828535	chr14	+	99810848	99812579	5	0	0
JnId_h_25145	YY1	ENSG00000100811	BE885053	chr14	+	99812738	99813507	1	0	0
JnId_h_25146	SLC25A29	ENSG00000197119	-	chr14	-	99829122	99834931	1	1	1
JnId_h_25147	SLC25A29	-	BG774966	chr14	-	99829467	99831716	1	0	0
JnId_h_25148	SLC25A29	-	DA936372	chr14	-	99832083	99834932	1	0	0
JnId_h_25149	SLC25A29	ENSG00000197119	-	chr14	-	99834975	99842288	1	0	0
JnId_h_25150	WARS	ENSG00000140105	BP267383	chr14	-	99871126	99873151	13	0	0
JnId_h_25151	WARS	ENSG00000140105	BP267383	chr14	-	99873292	99878487	14	0	0

JnId_h_25152	WARS	ENSG000000140105	BP346342	chr14	-	99878661	99879364	14	0	0
JnId_h_25153	WARS	ENSG000000140105	BP346342	chr14	-	99879477	99882835	20	0	1
JnId_h_25154	WARS	ENSG000000140105	BP346342	chr14	-	99882936	99889776	19	0	0
JnId_h_25155	WARS	ENSG000000140105	BP346342	chr14	-	99889959	99890536	7	0	1
JnId_h_25156	WARS	ENSG000000140105	DA951424	chr14	-	99890656	99896643	13	0	0
JnId_h_25157	WARS	ENSG000000140105	DA951424	chr14	-	99896752	99897797	15	0	0
JnId_h_25158	WARS	ENSG000000140105	DA951424	chr14	-	99898011	99905176	5	0	0
JnId_h_25159	WARS	ENSG000000140105	-	chr14	-	99898011	99912349	2	0	1
JnId_h_25160	AK094455	-	DB007225	chr14	-	99901666	99905177	1	0	0
JnId_h_25161	WARS	ENSG000000140105	BP235982	chr14	-	99905348	99910225	1	0	0
JnId_h_25162	WARS	ENSG000000140105	DA951424	chr14	-	99905348	99911372	1	0	0
JnId_h_25163	WARS	ENSG000000140105	DA564312	chr14	-	99905348	99912349	8	0	0
JnId_h_25164	WDR25	ENSG000000176473	-	chr14	+	99912594	99916999	1	0	0
JnId_h_25165	WDR25	ENSG000000176473	AW955247	chr14	+	100004258	100020083	1	0	0
JnId_h_25166	WDR25	ENSG000000176473	AW955247	chr14	+	100020214	100061959	1	0	0
JnId_h_25167	PPP2R5C	ENSG000000078304	CN369758	chr14	+	101346126	101392775	2	0	0
JnId_h_25168	PPP2R5C	ENSG000000078304	CN369758	chr14	+	101418361	101419346	3	0	0
JnId_h_25169	PPP2R5C	ENSG000000078304	-	chr14	+	101429198	101430596	1	0	0
JnId_h_25170	PPP2R5C	ENSG000000078304	-	chr14	+	101430650	101437808	4	0	0
JnId_h_25171	PPP2R5C	ENSG000000078304	-	chr14	+	101442619	101453920	1	1	1
JnId_h_25172	DYNC1H1	ENSG000000197102	AI264596	chr14	+	101501037	101511801	2	0	0
JnId_h_25173	DYNC1H1	ENSG000000197102	AI264596	chr14	+	101511889	101515408	3	0	0
JnId_h_25174	DYNC1H1	ENSG000000197102	-	chr14	+	101511889	101530273	1	1	1
JnId_h_25175	DYNC1H1	ENSG000000197102	BE813624	chr14	+	101515582	101515808	1	0	0
JnId_h_25176	DYNC1H1	ENSG000000197102	AW516641	chr14	+	101516064	101516453	1	0	0
JnId_h_25177	DYNC1H1	ENSG000000197102	-	chr14	+	101516640	101519108	3	0	0
JnId_h_25178	DYNC1H1	-	N39708	chr14	+	101516647	101519116	3	0	0
JnId_h_25179	DYNC1H1	ENSG000000197102	N39708	chr14	+	101519380	101519471	1	0	0
JnId_h_25180	DYNC1H1	ENSG000000197102	BE005981	chr14	+	101519699	101521776	2	0	0
JnId_h_25181	DYNC1H1	ENSG000000197102	AA469361	chr14	+	101522853	101523542	4	0	0
JnId_h_25182	DYNC1H1	ENSG000000197102	-	chr14	+	101523722	101524792	2	0	0
JnId_h_25183	DYNC1H1	ENSG000000197102	BG015279	chr14	+	101524942	101527616	2	0	0
JnId_h_25184	DYNC1H1	ENSG000000197102	-	chr14	+	101524942	101541977	1	1	1
JnId_h_25185	DYNC1H1	ENSG000000197102	-	chr14	+	101527763	101530273	1	0	0
JnId_h_25186	DYNC1H1	ENSG000000197102	CN286519	chr14	+	101530414	101530762	4	0	0
JnId_h_25187	DYNC1H1	ENSG000000197102	CN286519	chr14	+	101530939	101531075	2	0	0
JnId_h_25188	DYNC1H1	ENSG000000197102	CN286519	chr14	+	101531186	101531270	6	0	0
JnId_h_25189	DYNC1H1	ENSG000000197102	CN286519	chr14	+	101531390	101533124	4	0	0
JnId_h_25190	DYNC1H1	ENSG000000197102	BF360039	chr14	+	101533364	101536078	4	0	0
JnId_h_25191	DYNC1H1	ENSG000000197102	AL713591	chr14	+	101536234	101536375	5	0	0
JnId_h_25192	DYNC1H1	ENSG000000197102	BP871741	chr14	+	101536489	101537043	5	0	0
JnId_h_25193	DYNC1H1	ENSG000000197102	BP871741	chr14	+	101537154	101537234	4	0	0
JnId_h_25194	DYNC1H1	ENSG000000197102	BP871741	chr14	+	101537444	101537624	3	0	0
JnId_h_25195	DYNC1H1	ENSG000000197102	DA502053	chr14	+	101537771	101538626	3	0	0
JnId_h_25196	DYNC1H1	ENSG000000197102	DA502053	chr14	+	101538793	101538881	5	0	0
JnId_h_25197	DYNC1H1	ENSG000000197102	BF376617	chr14	+	101539055	101540607	4	0	0
JnId_h_25198	DYNC1H1	ENSG000000197102	BF376617	chr14	+	101540773	101540851	4	0	0
JnId_h_25199	DYNC1H1	ENSG000000197102	CN281480	chr14	+	101541040	101541131	8	0	0
JnId_h_25200	DYNC1H1	ENSG000000197102	BF333718	chr14	+	101541326	101541977	5	0	0
JnId_h_25201	DYNC1H1	ENSG000000197102	AL710326	chr14	+	101542260	101543097	1	0	0
JnId_h_25202	DYNC1H1	ENSG000000197102	AL710326	chr14	+	101543198	101544267	3	0	0
JnId_h_25203	DYNC1H1	ENSG000000197102	AL710326	chr14	+	101544427	101545932	6	0	0
JnId_h_25204	DYNC1H1	ENSG000000197102	AA604875	chr14	+	101546176	101546365	4	0	0
JnId_h_25205	DYNC1H1	ENSG000000197102	BU177595	chr14	+	101546549	101546829	4	0	0
JnId_h_25206	DYNC1H1	ENSG000000197102	BU178143	chr14	+	101547042	101547964	2	0	0
JnId_h_25207	DYNC1H1	ENSG000000197102	BF952000	chr14	+	101548203	101548403	14	0	0
JnId_h_25208	DYNC1H1	ENSG000000197102	AW993135	chr14	+	101548560	101551194	8	0	0
JnId_h_25209	DYNC1H1	ENSG000000197102	BM727449	chr14	+	101551422	101551945	4	0	0
JnId_h_25210	DYNC1H1	ENSG000000197102	BM727449	chr14	+	101552176	101552438	7	0	0
JnId_h_25211	DYNC1H1	ENSG000000197102	BM727449	chr14	+	101552579	101552855	1	0	0
JnId_h_25212	DYNC1H1	ENSG000000197102	BF996716	chr14	+	101553089	101553177	2	0	0
JnId_h_25213	DYNC1H1	ENSG000000197102	-	chr14	+	101553089	101575727	1	1	1
JnId_h_25214	DYNC1H1	ENSG000000197102	BE838925	chr14	+	101553384	101553472	6	0	0
JnId_h_25215	DYNC1H1	ENSG000000197102	BE838925	chr14	+	101553594	101554540	6	0	0

JnId_h_25216	DYNC1H1	ENSG00000197102	AI751559	chr14	+	101554706	101555982	4	0	0
JnId_h_25217	DYNC1H1	ENSG00000197102	AI751559	chr14	+	101556146	101558840	5	0	0
JnId_h_25218	DYNC1H1	ENSG00000197102	AI751559	chr14	+	101558970	101562663	3	0	0
JnId_h_25219	DYNC1H1	ENSG00000197102	BM824986	chr14	+	101562797	101563263	6	0	0
JnId_h_25220	DYNC1H1	ENSG00000197102	DA433732	chr14	+	101563378	101563472	8	0	0
JnId_h_25221	DYNC1H1	ENSG00000197102	DA433732	chr14	+	101563634	101563708	6	0	0
JnId_h_25222	DYNC1H1	ENSG00000197102	DA433732	chr14	+	101563923	101564026	6	0	0
JnId_h_25223	DYNC1H1	ENSG00000197102	BX440294	chr14	+	101564231	101565628	10	0	0
JnId_h_25224	DYNC1H1	ENSG00000197102	BX440294	chr14	+	101565802	101565908	9	0	0
JnId_h_25225	DYNC1H1	ENSG00000197102	DA859185	chr14	+	101566028	101566251	4	0	0
JnId_h_25226	DYNC1H1	ENSG00000197102	DA859185	chr14	+	101566372	101568361	4	0	0
JnId_h_25227	DYNC1H1	ENSG00000197102	BE540589	chr14	+	101568557	101569154	9	0	0
JnId_h_25228	DYNC1H1	ENSG00000197102	BE540589	chr14	+	101569272	101569358	7	0	0
JnId_h_25229	DYNC1H1	ENSG00000197102	BE540589	chr14	+	101569574	101570065	5	0	0
JnId_h_25230	DYNC1H1	ENSG00000197102	DA188566	chr14	+	101570278	101570414	5	0	0
JnId_h_25231	DYNC1H1	ENSG00000197102	DA188566	chr14	+	101570542	101572578	2	0	0
JnId_h_25232	DYNC1H1	ENSG00000197102	DA188566	chr14	+	101572732	101574549	4	0	0
JnId_h_25233	DYNC1H1	ENSG00000197102	BE893503	chr14	+	101574696	101574787	7	0	0
JnId_h_25234	DYNC1H1	ENSG00000197102	BE893503	chr14	+	101574938	101575090	4	0	0
JnId_h_25235	DYNC1H1	ENSG00000197102	DA860858	chr14	+	101575344	101575501	9	0	0
JnId_h_25236	DYNC1H1	ENSG00000197102	DB004930	chr14	+	101575636	101575727	4	0	0
JnId_h_25237	DYNC1H1	ENSG00000197102	DB004930	chr14	+	101575822	101576325	15	0	0
JnId_h_25238	DYNC1H1	ENSG00000197102	AA190725	chr14	+	101576500	101576687	12	0	0
JnId_h_25239	DYNC1H1	ENSG00000197102	AA190725	chr14	+	101576763	101577663	9	0	0
JnId_h_25240	DYNC1H1	ENSG00000197102	AA190725	chr14	+	101577824	101578102	11	0	0
JnId_h_25241	DYNC1H1	ENSG00000197102	DA530882	chr14	+	101578214	101578317	14	0	0
JnId_h_25242	DYNC1H1	ENSG00000197102	DA530882	chr14	+	101578378	101578473	8	0	0
JnId_h_25243	DYNC1H1	ENSG00000197102	DA530882	chr14	+	101578597	101578724	3	0	0
JnId_h_25244	DYNC1H1	ENSG00000197102	AW899417	chr14	+	101578838	101579964	9	0	0
JnId_h_25245	DYNC1H1	ENSG00000197102	AW899417	chr14	+	101580135	101580363	4	0	0
JnId_h_25246	DYNC1H1	ENSG00000197102	CD654422	chr14	+	101580581	101580684	11	0	0
JnId_h_25247	DYNC1H1	ENSG00000197102	CD654422	chr14	+	101580788	101583906	8	0	0
JnId_h_25248	DYNC1H1	ENSG00000197102	BM697921	chr14	+	101584118	101584605	6	0	0
JnId_h_25249	DYNC1H1	ENSG00000197102	BM697921	chr14	+	101584759	101585529	5	0	0
JnId_h_25250	DYNC1H1	ENSG00000197102	BM697921	chr14	+	101585672	101585803	5	0	0
JnId_h_25251	DYNC1H1	ENSG00000197102	CK824441	chr14	+	101585972	101586160	5	0	0
JnId_h_25252	DYNC1H1	ENSG00000197102	-	chr14	+	101586288	101586524	4	0	0
JnId_h_25253	DYNC1H1	ENSG00000197102	AI827078	chr14	+	101586293	101586530	3	0	1
JnId_h_25254	HSP90AA1	ENSG00000080824	-	chr14	-	101617911	101618200	2	0	0
JnId_h_25255	HSP90AA1	ENSG00000080824	-	chr14	-	101619783	101619882	1	0	0
JnId_h_25256	HSP90AA1	ENSG00000080824	-	chr14	-	101620073	101621847	1	1	1
JnId_h_25257	HSP90AA1	ENSG00000080824	-	chr14	-	101621521	101621847	4	0	0
JnId_h_25258	HSP90AA1	ENSG00000080824	DA237149	chr14	-	101638175	101675339	1	0	0
JnId_h_25259	WDR20	ENSG00000140153	-	chr14	+	101676262	101731027	1	0	0
JnId_h_25260	WDR20	ENSG00000140153	BP363522	chr14	+	101731210	101744692	1	0	1
JnId_h_25261	WDR20	ENSG00000140153	DB032773	chr14	+	101733937	101744692	1	1	0
JnId_h_25262	RAGE	ENSG00000080823	-	chr14	-	101765456	101765546	1	0	0
JnId_h_25263	RAGE	-	DA601488	chr14	-	101802002	101814696	1	0	0
JnId_h_25264	C14orf131	ENSG00000022976	BM980945	chr14	+	101870736	101874905	1	1	1
JnId_h_25265	C14orf131	ENSG00000022976	-	chr14	+	101875043	101875183	1	0	0
JnId_h_25266	C14orf131	ENSG00000022976	DN998148	chr14	+	101875313	101877412	2	0	0
JnId_h_25267	C14orf131	ENSG00000022976	AW242639	chr14	+	101875313	101878192	1	0	1
JnId_h_25268	NP_116019.1	ENSG00000100865	BX368238	chr14	-	101880479	101884368	1	0	0
JnId_h_25269	NP_116019.1	ENSG00000100865	BM976218	chr14	-	101884849	101886008	7	0	0
JnId_h_25270	NP_116019.1	ENSG00000100865	BF310581	chr14	-	101886138	101891857	2	0	0
JnId_h_25271	NP_116019.1	ENSG00000100865	BF310581	chr14	-	101891987	101895508	5	0	0
JnId_h_25272	NP_116019.1	ENSG00000100865	DA661379	chr14	-	101895677	101898934	10	0	0
JnId_h_25273	KIAA0329	ENSG00000196663	DA234176	chr14	+	101913030	101943427	2	0	0
JnId_h_25274	KIAA0329	ENSG00000196663	DA318559	chr14	+	101944709	101950725	1	0	0
JnId_h_25275	KIAA0329	ENSG00000196663	DB138355	chr14	+	101976699	101979736	1	0	0
JnId_h_25276	KIAA0329	ENSG00000196663	BI461317	chr14	+	101979917	101981895	1	0	0
JnId_h_25277	KIAA0329	ENSG00000196663	-	chr14	+	101982037	101985718	1	0	0
JnId_h_25278	KIAA0329	ENSG00000196663	T19517	chr14	+	101985959	101986649	1	0	0
JnId_h_25279	KIAA0329	ENSG00000196663	-	chr14	+	102033210	102033659	1	0	0

JnId_h_25280	KIAA0329	ENSG00000196663	DA527185	chr14	+	102033809	102034192	2	0	1
JnId_h_25281	ANKRD9	ENSG00000156381	BM770442	chr14	-	102044032	102044564	3	0	0
JnId_h_25282	ANKRD9	ENSG00000156381	BX358633	chr14	-	102044639	102044730	2	0	0
JnId_h_25283	RCOR1	ENSG00000089902	AI355202	chr14	+	102129277	102129355	1	0	0
JnId_h_25284	RCOR1	ENSG00000089902	AA491057	chr14	+	102218068	102237367	2	0	0
JnId_h_25285	RCOR1	ENSG00000089902	AW628690	chr14	+	102244673	102247024	3	0	0
JnId_h_25286	RCOR1	ENSG00000089902	DA506400	chr14	+	102257174	102257409	1	0	0
JnId_h_25287	TRAF3	ENSG00000131323	BX442034	chr14	+	102366562	102406274	2	0	0
JnId_h_25288	TRAF3	ENSG00000131323	BX442034	chr14	+	102406536	102408006	2	0	0
JnId_h_25289	TRAF3	ENSG00000131323	BX442034	chr14	+	102408058	102411713	2	0	0
JnId_h_25290	TRAF3	ENSG00000131323	BX442034	chr14	+	102411818	102412447	1	0	0
JnId_h_25291	TRAF3	ENSG00000131323	- chr14	+	102412615	102422278	1	0	0	
JnId_h_25292	TRAF3	ENSG00000131323	BX442034	chr14	+	102422359	102425649	4	0	0
JnId_h_25293	TRAF3	ENSG00000131323	BM788978	chr14	+	102425724	102427414	4	0	0
JnId_h_25294	TRAF3	ENSG00000131323	BQ430203	chr14	+	102427507	102433350	1	0	0
JnId_h_25295	TRAF3	ENSG00000131323	BM833287	chr14	+	102439519	102441302	2	0	0
JnId_h_25296	CDC42BPB	ENSG00000198752	AA351242	chr14	-	102469933	102474193	3	0	0
JnId_h_25297	CDC42BPB	ENSG00000198752	BG992765	chr14	-	102474264	102474395	3	0	0
JnId_h_25298	CDC42BPB	ENSG00000198752	BU543409	chr14	-	102474501	102475699	5	0	0
JnId_h_25299	CDC42BPB	ENSG00000198752	BU543409	chr14	-	102475817	102475919	6	0	0
JnId_h_25300	CDC42BPB	ENSG00000198752	BU543409	chr14	-	102476037	102476135	5	0	0
JnId_h_25301	CDC42BPB	ENSG00000198752	BU543409	chr14	-	102476220	102476316	1	0	0
JnId_h_25302	CDC42BPB	ENSG00000198752	AL120770	chr14	-	102476414	102479980	6	0	0
JnId_h_25303	CDC42BPB	ENSG00000198752	BX456258	chr14	-	102480577	102481751	5	0	0
JnId_h_25304	CDC42BPB	ENSG00000198752	BX456258	chr14	-	102481814	102482557	9	0	0
JnId_h_25305	CDC42BPB	ENSG00000198752	DA071834	chr14	-	102482774	102483810	3	0	0
JnId_h_25306	CDC42BPB	ENSG00000198752	DA071834	chr14	-	102483892	102485854	3	0	0
JnId_h_25307	CDC42BPB	ENSG00000198752	DA071834	chr14	-	102485994	102486555	4	0	0
JnId_h_25308	CDC42BPB	ENSG00000198752	- chr14	-	102485994	102511972	1	1	1	
JnId_h_25309	CDC42BPB	ENSG00000198752	DA071834	chr14	-	102486692	102488587	7	0	0
JnId_h_25310	CDC42BPB	ENSG00000198752	BU527349	chr14	-	102488693	102490287	4	0	0
JnId_h_25311	CDC42BPB	ENSG00000198752	BQ426039	chr14	-	102488693	102490691	3	0	1
JnId_h_25312	CDC42BPB	ENSG00000198752	BU527349	chr14	-	102490778	102495720	4	0	0
JnId_h_25313	CDC42BPB	ENSG00000198752	BM700279	chr14	-	102495800	102499150	8	0	0
JnId_h_25314	CDC42BPB	ENSG00000198752	BM700279	chr14	-	102499245	102500591	4	0	0
JnId_h_25315	CDC42BPB	ENSG00000198752	BM700279	chr14	-	102500740	102502371	5	0	0
JnId_h_25316	CDC42BPB	ENSG00000198752	BM700279	chr14	-	102502477	102503135	2	0	0
JnId_h_25317	CDC42BPB	ENSG00000198752	BQ426039	chr14	-	102504448	102504561	2	0	0
JnId_h_25318	CDC42BPB	ENSG00000198752	CN294093	chr14	-	102504806	102506240	2	0	0
JnId_h_25319	CDC42BPB	ENSG00000198752	CX761290	chr14	-	102506351	102508008	4	0	0
JnId_h_25320	CDC42BPB	ENSG00000198752	CX761290	chr14	-	102508251	102510105	3	0	0
JnId_h_25321	CDC42BPB	ENSG00000198752	CX761290	chr14	-	102510239	102511773	3	0	0
JnId_h_25322	CDC42BPB	ENSG00000198752	CX761290	chr14	-	102511893	102511972	1	0	0
JnId_h_25323	CDC42BPB	ENSG00000198752	- chr14	-	102511893	102514215	1	1	1	
JnId_h_25324	CDC42BPB	ENSG00000198752	BX953819	chr14	-	102512139	102514215	7	0	0
JnId_h_25325	CDC42BPB	ENSG00000198752	BX953819	chr14	-	102514295	102516862	6	0	0
JnId_h_25326	CDC42BPB	ENSG00000198752	BI058139	chr14	-	102517111	102519645	2	0	0
JnId_h_25327	CDC42BPB	ENSG00000198752	CD621682	chr14	-	102519846	102522576	3	0	0
JnId_h_25328	CDC42BPB	ENSG00000198752	DA389218	chr14	-	102522670	102535654	2	0	0
JnId_h_25329	CDC42BPB	ENSG00000198752	AW104395	chr14	-	102535803	102540017	1	0	0
JnId_h_25330	CDC42BPB	ENSG00000198752	AW104395	chr14	-	102540113	102544561	1	0	0
JnId_h_25331	CDC42BPB	ENSG00000198752	AW104395	chr14	-	102544645	102548186	4	0	0
JnId_h_25332	CDC42BPB	ENSG00000198752	AW104395	chr14	-	102548278	102593088	2	0	0
JnId_h_25333	TNFAIP2	ENSG00000185215	BM048080	chr14	+	102666214	102666404	1	0	0
JnId_h_25334	EIF5	ENSG00000100664	DA457543	chr14	+	102870350	102870478	6	0	0
JnId_h_25335	EIF5	ENSG00000100664	BU542423	chr14	+	102870687	102871742	8	0	0
JnId_h_25336	EIF5	ENSG00000100664	- chr14	+	102872022	102872125	1	0	0	
JnId_h_25337	EIF5	ENSG00000100664	AA583912	chr14	+	102872207	102872766	4	0	0
JnId_h_25338	EIF5	ENSG00000100664	AA583912	chr14	+	102872939	102873205	3	0	0
JnId_h_25339	EIF5	ENSG00000100664	- chr14	+	102874562	102874824	1	0	0	
JnId_h_25340	EIF5	ENSG00000100664	DA039257	chr14	+	102875423	102875728	5	0	0
JnId_h_25341	EIF5	ENSG00000100664	DA039257	chr14	+	102875893	102876516	4	0	0
JnId_h_25342	MARK3	ENSG00000075413	BU522006	chr14	+	102922170	102941165	7	0	0
JnId_h_25343	MARK3	ENSG00000075413	BX388523	chr14	+	102941357	102964476	2	0	0

JnId_h_25344	MARK3	ENSG00000075413	AU125196	chr14	+	102964530	102985008	1	0	0	
JnId_h_25345	MARK3	ENSG00000075413	AU125196	chr14	+	102985057	102988007	4	0	0	
JnId_h_25346	MARK3	ENSG00000075413	AU125196	chr14	+	102993302	102998494	2	0	1	
JnId_h_25347	MARK3	ENSG00000075413	AU125196	chr14	+	102998551	103001646	7	0	0	
JnId_h_25348	MARK3	ENSG00000075413	AU125196	chr14	+	103001883	103002061	3	0	0	
JnId_h_25349	MARK3	ENSG00000075413	DA520472	chr14	+	103002181	103002432	4	0	0	
JnId_h_25350	MARK3	ENSG00000075413	DA520472	chr14	+	103002532	103003168	3	0	0	
JnId_h_25351	MARK3	ENSG00000075413	DA520472	chr14	+	103003281	103004122	3	0	0	
JnId_h_25352	MARK3	ENSG00000075413	BM922724	chr14	+	103004276	103011082	4	0	0	
JnId_h_25353	MARK3	ENSG00000075413	BE895488	chr14	+	103011300	103016476	2	0	0	
JnId_h_25354	MARK3	ENSG00000075413	- chr14	+	103011300	103027866	1	1	1		
JnId_h_25355	MARK3	ENSG00000075413	BE895488	chr14	+	103016580	103027866	1	0	0	
JnId_h_25356	MARK3	ENSG00000075413	BX429824	chr14	+	103028124	103034591	1	0	0	
JnId_h_25357	MARK3	ENSG00000075413	BI824400	chr14	+	103034618	103036245	1	0	0	
JnId_h_25358	MARK3	ENSG00000075413	BX353782	chr14	+	103034618	103038971	1	1	1	
JnId_h_25359	MARK3	ENSG00000075413	BI824400	chr14	+	103036290	103038972	1	0	0	
JnId_h_25360	CKB	ENSG00000166165	CV815095	chr14	-	103056132	103056211	30	0	0	
JnId_h_25361	CKB	ENSG00000166165	CD244314	chr14	-	103056401	103056558	54	0	0	
JnId_h_25362	CKB	ENSG00000166165	BQ924133	chr14	-	103056682	103057352	54	0	0	
JnId_h_25363	CKB	ENSG00000166165	- chr14	-	103056682	103058390	1	1	1		
JnId_h_25364	CKB	ENSG00000166165	BQ924133	chr14	-	103057524	103057907	66	0	0	
JnId_h_25365	CKB	ENSG00000166165	BQ924133	chr14	-	103058040	103058112	78	0	0	
JnId_h_25366	CKB	ENSG00000166165	BQ924133	chr14	-	103058267	103058390	52	0	0	
JnId_h_25367	CKB	ENSG00000166165	BQ924133	chr14	-	103058595	103058855	3	0	0	
JnId_h_25368	C14orf172	ENSG00000166166	BQ673000	chr14	+	103065351	103066039	2	0	0	
JnId_h_25369	C14orf172	ENSG00000166166	BQ673000	chr14	+	103066399	103068671	2	0	0	
JnId_h_25370	C14orf172	ENSG00000166166	BU171796	chr14	+	103068938	103070639	2	0	0	
JnId_h_25371	BAG5	ENSG00000166170	BG940594	chr14	-	103097282	103098705	2	0	1	
JnId_h_25372	C14orf153	ENSG00000127150	BG752872	chr14	+	103099214	103107712	4	0	0	
JnId_h_25373	C14orf153	ENSG00000127150	- chr14	+	103099214	103126270	1	1	1		
JnId_h_25374	C14orf153	- AA336706	chr14	+	103099470	103107713	1	0	0		
JnId_h_25375	C14orf153	ENSG00000127150	BG752872	chr14	+	103107910	103110196	1	0	0	
JnId_h_25376	C14orf153	ENSG00000127150	BG752872	chr14	+	103110260	103123363	1	0	0	
JnId_h_25377	C14orf153	ENSG00000127150	BG752872	chr14	+	103123454	103126270	2	0	0	
JnId_h_25378	KLC1	ENSG00000126214	DB172099	chr14	+	103165584	103190653	7	0	0	
JnId_h_25379	KLC1	ENSG00000126214	DA521302	chr14	+	103190915	103193635	8	0	0	
JnId_h_25380	KLC1	ENSG00000126214	BM563100	chr14	+	103193866	103198205	8	0	0	
JnId_h_25381	KLC1	ENSG00000126214	BP266085	chr14	+	103198284	103198791	12	0	0	
JnId_h_25382	KLC1	ENSG00000126214	AV723935	chr14	+	103199017	103205600	5	0	0	
JnId_h_25383	KLC1	ENSG00000126214	AV723935	chr14	+	103205688	103206271	9	0	0	
JnId_h_25384	KLC1	ENSG00000126214	AV723935	chr14	+	103206373	103209103	11	0	0	
JnId_h_25385	KLC1	ENSG00000126214	BE314858	chr14	+	103209277	103209421	4	0	0	
JnId_h_25386	KLC1	ENSG00000126214	BE543939	chr14	+	103209521	103211641	1	0	0	
JnId_h_25387	KLC1	ENSG00000126214	BE543939	chr14	+	103211691	103211778	3	0	0	
JnId_h_25388	KLC1	ENSG00000126214	BE543939	chr14	+	103211846	103213504	4	0	0	
JnId_h_25389	KLC1	ENSG00000126214	BX349734	chr14	+	103213613	103215473	2	0	0	
JnId_h_25390	KLC1	ENSG00000126214	DR156018	chr14	+	103223301	103228448	1	0	1	
JnId_h_25391	KLC1	ENSG00000126214	BG255102	chr14	+	103228515	103236744	1	0	0	
JnId_h_25392	XRCC3	ENSG00000126215	BX388541	chr14	-	103235107	103235222	2	0	0	
JnId_h_25393	XRCC3	ENSG00000126215	BQ676414	chr14	-	103235269	103235453	1	0	0	
JnId_h_25394	XRCC3	ENSG00000126215	BM905634	chr14	-	103235666	103239262	2	0	0	
JnId_h_25395	KLC1	ENSG00000126214	BX349734	chr14	+	103236817	103237290	1	0	0	
JnId_h_25396	XRCC3	ENSG00000126215	BM905634	chr14	-	103239417	103243092	4	0	0	
JnId_h_25397	XRCC3	ENSG00000126215	BM905634	chr14	-	103243305	103244611	3	0	0	
JnId_h_25398	XRCC3	ENSG00000126215	DB264100	chr14	-	103244749	103247122	7	0	0	
JnId_h_25399	XRCC3	ENSG00000126215	DB264100	chr14	-	103247335	103247555	3	0	0	
JnId_h_25400	XRCC3	ENSG00000126215	DA503613	chr14	-	103247657	103248964	1	0	0	
JnId_h_25401	ZFYVE21	ENSG00000100711	AV709112	chr14	+	103252069	103262881	1	0	0	
JnId_h_25402	ZFYVE21	ENSG00000100711	AV709112	chr14	+	103264004	103264997	1	0	0	
JnId_h_25403	ZFYVE21	ENSG00000100711	AV709112	chr14	+	103265073	103265180	1	0	0	
JnId_h_25404	ZFYVE21	ENSG00000100711	BX106360	chr14	+	103268852	103269072	1	0	0	
JnId_h_25405	PPP1R13B	ENSG00000088808	DB527001	chr14	-	103271285	103272092	1	0	0	
JnId_h_25406	PPP1R13B	ENSG00000088808	AL134693	chr14	-	103276683	103277879	2	0	0	
JnId_h_25407	PPP1R13B	ENSG00000088808	AL705317	chr14	-	103282643	103285883	2	0	1	

JnId_h_25408	PPP1R13B	ENSG00000088808	BI045481	chr14	-	103286024	103289089	1	0	0
JnId_h_25409	PPP1R13B	ENSG00000088808	BI045481	chr14	-	103289286	103290159	1	0	0
JnId_h_25410	PPP1R13B	ENSG00000088808	DB153310	chr14	-	103293841	103314834	1	0	0
JnId_h_25411	C14orf2	ENSG00000156411	BU588296	chr14	-	103448784	103450051	12	0	0
JnId_h_25412	C14orf2	-	BG203355	chr14	-	103450074	103450569	2	0	0
JnId_h_25413	C14orf2	ENSG00000156411	BU588296	chr14	-	103450074	103451155	5	0	0
JnId_h_25414	C14orf2	ENSG00000156411	BU588296	chr14	-	103451279	103457559	5	0	1
JnId_h_25415	Q96GK3_HUMAN	ENSG00000066735	-	chr14	+	103694032	103702948	1	0	0
JnId_h_25416	Q96GK3_HUMAN	ENSG00000066735	-	chr14	+	103703138	103707812	2	0	0
JnId_h_25417	Q96GK3_HUMAN	ENSG00000066735	-	chr14	+	103708758	103709066	1	0	0
JnId_h_25418	Q96GK3_HUMAN	ENSG00000066735	CA397394	chr14	+	103709329	103709419	1	0	0
JnId_h_25419	Q96GK3_HUMAN	ENSG00000066735	CA397394	chr14	+	103709603	103709795	1	0	0
JnId_h_25420	Q96GK3_HUMAN	ENSG00000066735	-	chr14	+	103709958	103710237	1	0	0
JnId_h_25421	Q96GK3_HUMAN	ENSG00000066735	-	chr14	+	103710400	103711071	4	0	0
JnId_h_25422	Q96GK3_HUMAN	ENSG00000066735	CN357443	chr14	+	103715476	103715698	1	0	0
JnId_h_25423	TMEM179	-	AW026835	chr14	-	104131040	104132547	1	0	0
JnId_h_25424	C14orf151	ENSG00000130235	BX354748	chr14	+	104227121	104238738	1	0	0
JnId_h_25425	C14orf151	ENSG00000130235	BX354748	chr14	+	104239138	104240486	6	0	0
JnId_h_25426	C14orf151	ENSG00000130235	BX354748	chr14	+	104240602	104240676	3	0	0
JnId_h_25427	C14orf151	ENSG00000130235	-	chr14	+	104240836	104241297	2	0	0
JnId_h_25428	C14orf151	ENSG00000130235	CF136210	chr14	+	104241331	104243416	1	0	0
JnId_h_25429	-	-	BQ893698	chr14	-	104243558	104244292	1	0	0
JnId_h_25430	C14orf173	ENSG00000130241	CN310056	chr14	+	104245384	104245817	5	0	0
JnId_h_25431	C14orf173	ENSG00000130241	DA601348	chr14	+	104246114	104246662	3	0	0
JnId_h_25432	C14orf173	ENSG00000130241	DA291881	chr14	+	104247087	104247469	3	0	0
JnId_h_25433	C14orf173	ENSG00000130241	-	chr14	+	104248389	104248460	1	0	0
JnId_h_25434	C14orf173	ENSG00000130241	AI809168	chr14	+	104248568	104249010	2	0	0
JnId_h_25435	C14orf173	ENSG00000130241	CD675834	chr14	+	104249081	104249814	2	0	0
JnId_h_25436	C14orf173	ENSG00000130241	BG419494	chr14	+	104249935	104250209	1	0	1
JnId_h_25437	C14orf173	ENSG00000130241	BG419494	chr14	+	104250691	104250826	1	0	0
JnId_h_25438	C14orf173	ENSG00000130241	BG982709	chr14	+	104250988	104251584	2	0	0
JnId_h_25439	ADSSL1	ENSG00000185100	AW297508	chr14	+	104277198	104277982	1	0	0
JnId_h_25440	SIVA1	ENSG00000184990	CN310609	chr14	+	104290701	104293011	6	0	0
JnId_h_25441	SIVA1	ENSG00000184990	CN310609	chr14	+	104293206	104293985	9	0	0
JnId_h_25442	SIVA1	ENSG00000184990	AI589772	chr14	+	104294142	104296809	5	0	0
JnId_h_25443	AKT1	ENSG00000142208	BE410711	chr14	-	104307802	104308126	4	0	0
JnId_h_25444	AKT1	ENSG00000142208	BE410711	chr14	-	104308229	104309746	3	0	0
JnId_h_25445	AKT1	ENSG00000142208	BE410711	chr14	-	104309834	104310259	4	0	0
JnId_h_25446	AKT1	ENSG00000142208	BU541679	chr14	-	104310474	104310632	5	0	0
JnId_h_25447	AKT1	ENSG00000142208	BU541679	chr14	-	104310761	104310836	2	0	0
JnId_h_25448	AKT1	ENSG00000142208	-	chr14	-	104310962	104311293	4	0	0
JnId_h_25449	AKT1	ENSG00000142208	BU541679	chr14	-	104311362	104312319	8	0	0
JnId_h_25450	AKT1	ENSG00000142208	AI084659	chr14	-	104312385	104312457	10	0	0
JnId_h_25451	AKT1	ENSG00000142208	AI084659	chr14	-	104312589	104313033	10	0	0
JnId_h_25452	AKT1	ENSG00000142208	AI084659	chr14	-	104313181	104314040	3	0	0
JnId_h_25453	AKT1	ENSG00000142208	BU542951	chr14	-	104314152	104317469	6	0	0
JnId_h_25454	AKT1	ENSG00000142208	BU542951	chr14	-	104317598	104329979	6	0	0
JnId_h_25455	AKT1	ENSG00000142208	-	chr14	-	104330104	104330508	1	0	0
JnId_h_25456	KIAA0284	ENSG00000099814	BU170784	chr14	+	104413727	104415266	2	0	0
JnId_h_25457	KIAA0284	ENSG00000099814	BU170784	chr14	+	104415345	104415824	4	0	0
JnId_h_25458	KIAA0284	ENSG00000099814	BU170784	chr14	+	104415883	104417668	2	0	0
JnId_h_25459	KIAA0284	ENSG00000099814	BU170784	chr14	+	104420214	104420416	1	0	0
JnId_h_25460	KIAA0284	ENSG00000099814	-	chr14	+	104421931	104422750	1	0	0
JnId_h_25461	KIAA0284	ENSG00000099814	-	chr14	+	104423512	104423656	1	0	0
JnId_h_25462	KIAA0284	ENSG00000099814	BI550686	chr14	+	104425360	104426896	4	0	0
JnId_h_25463	KIAA0284	ENSG00000099814	BI550686	chr14	+	104427140	104430357	3	0	0
JnId_h_25464	KIAA0284	ENSG00000099814	DA297152	chr14	+	104431231	104431666	6	0	0
JnId_h_25465	KIAA0284	ENSG00000099814	-	chr14	+	104431760	104431918	1	0	0
JnId_h_25466	KIAA0284	ENSG00000099814	DA297152	chr14	+	104431970	104432092	1	0	0
JnId_h_25467	CDCA4	ENSG00000170779	BE894331	chr14	-	104549317	104558380	3	0	0
JnId_h_25468	JAG2	ENSG00000184916	BX440870	chr14	-	104680552	104680863	1	0	0
JnId_h_25469	JAG2	ENSG00000184916	BX440870	chr14	-	104681020	104682311	2	0	0
JnId_h_25470	JAG2	ENSG00000184916	-	chr14	-	104682443	104683112	1	0	0
JnId_h_25471	JAG2	ENSG00000184916	BX440870	chr14	-	104683355	104683766	1	0	0

JnId_h_25472	JAG2	ENSG00000184916	BX440870	chr14	-	104683882	104683992	3	0	0
JnId_h_25473	JAG2	ENSG00000184916	T08853	chr14	-	104684106	104684707	2	0	0
JnId_h_25474	JAG2	-	BX440870	chr14	-	104684170	104684708	1	0	0
JnId_h_25475	JAG2	ENSG00000184916	AI300938	chr14	-	104684793	104684881	1	0	0
JnId_h_25476	JAG2	ENSG00000184916	AI300938	chr14	-	104684909	104685153	2	0	0
JnId_h_25477	JAG2	ENSG00000184916	AI300938	chr14	-	104685270	104685497	2	0	0
JnId_h_25478	JAG2	ENSG00000184916	AI300938	chr14	-	104685611	104685707	2	0	0
JnId_h_25479	JAG2	ENSG00000184916	CR987924	chr14	-	104685821	104686126	1	0	0
JnId_h_25480	JAG2	ENSG00000184916	CR987924	chr14	-	104686240	104686318	7	0	0
JnId_h_25481	JAG2	ENSG00000184916	AW662665	chr14	-	104686471	104686551	2	0	0
JnId_h_25482	JAG2	ENSG00000184916	CR987924	chr14	-	104686702	104687985	3	0	0
JnId_h_25483	JAG2	ENSG00000184916	AA059360	chr14	-	104688159	104688246	2	0	0
JnId_h_25484	JAG2	ENSG00000184916	-	chr14	-	104688293	104688372	1	0	0
JnId_h_25485	JAG2	ENSG00000184916	-	chr14	-	104688293	104688664	1	0	1
JnId_h_25486	JAG2	ENSG00000184916	BI914870	chr14	-	104689121	104689319	3	0	0
JnId_h_25487	JAG2	ENSG00000184916	BI914870	chr14	-	104689439	104689542	2	0	0
JnId_h_25488	JAG2	ENSG00000184916	BI914870	chr14	-	104689673	104692943	2	0	0
JnId_h_25489	JAG2	ENSG00000184916	CA454023	chr14	-	104693371	104695087	2	0	0
JnId_h_25490	JAG2	ENSG00000184916	CA454023	chr14	-	104695145	104705138	1	0	0
JnId_h_25491	NUDT14	ENSG00000183828	BM794359	chr14	-	104710643	104713915	3	0	0
JnId_h_25492	NUDT14	ENSG00000183828	BM794359	chr14	-	104714153	104714344	5	0	0
JnId_h_25493	NUDT14	ENSG00000183828	DB084266	chr14	-	104714409	104715073	4	0	0
JnId_h_25494	NUDT14	ENSG00000183828	-	chr14	-	104715117	104718510	2	0	0
JnId_h_25495	BRF1	ENSG00000185024	-	chr14	-	104747970	104748503	2	0	0
JnId_h_25496	BRF1	ENSG00000185024	BG331225	chr14	-	104748675	104749494	1	0	0
JnId_h_25497	BRF1	ENSG00000185024	BG331225	chr14	-	104749546	104754925	2	0	0
JnId_h_25498	BRF1	ENSG00000185024	BQ878480	chr14	-	104756614	104757450	2	0	0
JnId_h_25499	BRF1	ENSG00000185024	BU179343	chr14	-	104757512	104759029	2	0	0
JnId_h_25500	BRF1	ENSG00000185024	BQ878480	chr14	-	104759296	104763450	2	0	0
JnId_h_25501	BRF1	ENSG00000185024	BQ878480	chr14	-	104763543	104763632	1	0	0
JnId_h_25502	BRF1	ENSG00000185024	BQ878480	chr14	-	104763672	104764015	1	0	0
JnId_h_25503	BRF1	ENSG00000185024	DB098700	chr14	-	104764142	104766201	2	0	0
JnId_h_25504	BRF1	ENSG00000185024	DB098700	chr14	-	104766295	104778646	1	0	0
JnId_h_25505	BRF1	ENSG00000185024	-	chr14	-	104766295	104789888	1	0	0
JnId_h_25506	BTBD6	ENSG00000184887	-	chr14	+	104786629	104786741	1	0	0
JnId_h_25507	BTBD6	ENSG00000184887	-	chr14	+	104786860	104787021	1	0	0
JnId_h_25508	BRF1	ENSG00000185024	BX441112	chr14	-	104789961	104793899	3	0	1
JnId_h_25509	BRF1	ENSG00000185024	-	chr14	-	104793931	104810102	1	0	0
JnId_h_25510	BRF1	ENSG00000185024	-	chr14	-	104810276	104823677	2	0	0
JnId_h_25511	BRF1	ENSG00000185024	-	chr14	-	104810276	104837827	1	0	1
JnId_h_25512	BRF1	ENSG00000185024	DA413358	chr14	-	104823758	104837827	7	0	0
JnId_h_25513	PACS2	ENSG00000179364	BF769329	chr14	+	104885962	104889759	3	0	0
JnId_h_25514	PACS2	ENSG00000179364	BF769329	chr14	+	104889849	104892433	1	0	0
JnId_h_25515	PACS2	ENSG00000179364	BG897100	chr14	+	104892559	104904594	2	0	0
JnId_h_25516	PACS2	ENSG00000179364	BG897100	chr14	+	104904757	104905455	2	0	0
JnId_h_25517	PACS2	ENSG00000179364	BG897100	chr14	+	104905529	104905840	1	0	0
JnId_h_25518	PACS2	ENSG00000179364	BG897100	chr14	+	104905897	104907222	1	0	0
JnId_h_25519	PACS2	ENSG00000179364	BF947050	chr14	+	104905921	104907222	6	0	1
JnId_h_25520	PACS2	ENSG00000179364	BG897100	chr14	+	104907282	104914149	3	0	0
JnId_h_25521	PACS2	ENSG00000179364	BQ669912	chr14	+	104914307	104917120	3	0	0
JnId_h_25522	PACS2	ENSG00000179364	BQ669912	chr14	+	104917211	104917461	4	0	0
JnId_h_25523	PACS2	ENSG00000179364	BQ669912	chr14	+	104917536	104918338	2	0	0
JnId_h_25524	PACS2	ENSG00000179364	AI459396	chr14	+	104918481	104919295	1	0	0
JnId_h_25525	PACS2	ENSG00000179364	CN334306	chr14	+	104919428	104919858	2	0	0
JnId_h_25526	PACS2	ENSG00000179364	-	chr14	+	104920295	104920740	1	0	0
JnId_h_25527	PACS2	ENSG00000179364	BI524070	chr14	+	104920895	104921734	5	0	0
JnId_h_25528	PACS2	ENSG00000179364	BI524070	chr14	+	104921845	104922260	2	0	0
JnId_h_25529	PACS2	ENSG00000179364	BX415804	chr14	+	104922369	104927342	3	0	0
JnId_h_25530	PACS2	ENSG00000179364	BQ883590	chr14	+	104927385	104928588	1	0	0
JnId_h_25531	PACS2	ENSG00000179364	BQ877534	chr14	+	104928631	104929012	3	0	0
JnId_h_25532	PACS2	ENSG00000179364	BQ877534	chr14	+	104929148	104930000	1	0	0
JnId_h_25533	PACS2	ENSG00000179364	CR989037	chr14	+	104930227	104930603	2	0	0
JnId_h_25534	PACS2	ENSG00000179364	CR989037	chr14	+	104930717	104931935	3	0	0
JnId_h_25535	MTA1	ENSG00000182979	BI831971	chr14	+	104957445	104976053	11	0	0

JnId_h_25536	MTA1	ENSG00000182979	BI916211	chr14	+	104976121	104982799	11	0	0
JnId_h_25537	MTA1	ENSG00000182979	- chr14	+	104976121	104987439	1	1	1	
JnId_h_25538	MTA1	ENSG00000182979	BI916211	chr14	+	104982893	104986740	14	0	0
JnId_h_25539	MTA1	ENSG00000182979	BG394570	chr14	+	104982893	104987439	5	0	1
JnId_h_25540	MTA1	ENSG00000182979	BX395550	chr14	+	104986791	104987439	7	0	0
JnId_h_25541	MTA1	ENSG00000182979	BI916211	chr14	+	104987566	104987642	15	0	0
JnId_h_25542	MTA1	ENSG00000182979	BG385754	chr14	+	104987706	104991574	11	0	0
JnId_h_25543	MTA1	ENSG00000182979	BG385754	chr14	+	104991692	104995651	16	0	0
JnId_h_25544	MTA1	ENSG00000182979	BG385754	chr14	+	104995754	104997739	20	0	0
JnId_h_25545	MTA1	ENSG00000182979	- chr14	+	104995754	105000565	1	1	1	
JnId_h_25546	MTA1	ENSG00000182979	- chr14	+	104995754	105001797	1	1	1	
JnId_h_25547	MTA1	ENSG00000182979	BG385754	chr14	+	104997839	104998146	18	0	0
JnId_h_25548	MTA1	ENSG00000182979	BG385754	chr14	+	104998335	105000565	12	0	0
JnId_h_25549	MTA1	ENSG00000182979	BG385754	chr14	+	105000640	105000874	12	0	0
JnId_h_25550	MTA1	ENSG00000182979	BG386248	chr14	+	105000933	105001413	14	0	0
JnId_h_25551	MTA1	ENSG00000182979	BG386248	chr14	+	105001529	105001797	10	0	0
JnId_h_25552	MTA1	ENSG00000182979	AA625336	chr14	+	105001529	105001844	3	0	1
JnId_h_25553	MTA1	ENSG00000182979	BG386248	chr14	+	105001949	105002055	12	0	0
JnId_h_25554	MTA1	ENSG00000182979	BM785137	chr14	+	105002245	105002475	11	0	0
JnId_h_25555	MTA1	ENSG00000182979	BM785137	chr14	+	105002565	105003807	19	0	0
JnId_h_25556	MTA1	ENSG00000182979	AI393809	chr14	+	105003960	105004088	11	0	0
JnId_h_25557	MTA1	ENSG00000182979	AI023263	chr14	+	105003960	105006848	4	1	1
JnId_h_25558	MTA1	ENSG00000182979	- chr14	+	105004124	105006848	9	0	0	
JnId_h_25559	MTA1	- AI393809	chr14	+	105004131	105006856	6	0	0	
JnId_h_25560	MTA1	ENSG00000182979	AI393809	chr14	+	105006880	105007222	9	0	0
JnId_h_25561	MTA1	ENSG00000182979	AI383377	chr14	+	105007374	105007446	13	0	0
JnId_h_25562	CRIP2	ENSG00000182809	AL519836	chr14	+	105012287	105015647	1	0	0
JnId_h_25563	CRIP2	ENSG00000182809	AI690297	chr14	+	105016601	105016817	1	0	0
JnId_h_25564	C14orf80	ENSG00000185347	BX339688	chr14	+	105028904	105029003	3	0	0
JnId_h_25565	C14orf80	ENSG00000185347	BM756913	chr14	+	105030116	105031216	1	0	0
JnId_h_25566	C14orf80	ENSG00000185347	BM756913	chr14	+	105031315	105034738	1	0	1
JnId_h_25567	C14orf80	ENSG00000185347	CV023270	chr14	+	105034825	105035179	2	0	0
JnId_h_25568	C14orf80	ENSG00000185347	AL518291	chr14	+	105035359	105035998	1	0	0
JnId_h_25569	NP_001019853.1	ENSG00000180229	CA447645	chr15	-	18896504	18901117	1	0	0
JnId_h_25570	NP_001019853.1	ENSG00000180229	CA447645	chr15	-	18901261	18902562	8	0	0
JnId_h_25571	NP_001019853.1	ENSG00000180229	-	chr15	-	18904390	18904774	4	0	0
JnId_h_25572	NP_001019853.1	ENSG00000180229	-	chr15	-	18931637	18948669	3	0	0
JnId_h_25573	TUBGCP5	ENSG00000153575	DA990657	chr15	+	20385111	20387356	1	0	0
JnId_h_25574	TUBGCP5	ENSG00000153575	DA990657	chr15	+	20387612	20391684	1	0	0
JnId_h_25575	TUBGCP5	ENSG00000153575	DA990657	chr15	+	20391781	20392479	3	0	0
JnId_h_25576	TUBGCP5	ENSG00000153575	CD656158	chr15	+	20393624	20397202	1	0	0
JnId_h_25577	TUBGCP5	ENSG00000153575	AL705552	chr15	+	20397317	20398303	2	0	0
JnId_h_25578	TUBGCP5	ENSG00000153575	BX348606	chr15	+	20398393	20399678	1	0	0
JnId_h_25579	TUBGCP5	ENSG00000153575	BX348606	chr15	+	20399772	20400315	2	0	0
JnId_h_25580	TUBGCP5	ENSG00000153575	- chr15	+	20399772	20415627	1	1	1	
JnId_h_25581	TUBGCP5	ENSG00000153575	BX348606	chr15	+	20400562	20402347	4	0	0
JnId_h_25582	TUBGCP5	ENSG00000153575	BI820454	chr15	+	20406736	20413178	1	0	0
JnId_h_25583	TUBGCP5	ENSG00000153575	BI820454	chr15	+	20413376	20414375	2	0	0
JnId_h_25584	TUBGCP5	ENSG00000153575	BE888709	chr15	+	20418241	20418336	1	0	0
JnId_h_25585	TUBGCP5	ENSG00000153575	BE888709	chr15	+	20418457	20418898	1	0	0
JnId_h_25586	TUBGCP5	ENSG00000153575	CX757591	chr15	+	20419077	20420281	2	0	0
JnId_h_25587	TUBGCP5	ENSG00000153575	CX757591	chr15	+	20420407	20421355	2	0	0
JnId_h_25588	TUBGCP5	ENSG00000153575	N78512 chr15	+	20423940	20424642	2	0	0	
JnId_h_25589	CYFIP1	ENSG00000068793	DA236841	chr15	+	20477340	20477416	3	0	0
JnId_h_25590	CYFIP1	ENSG00000068793	DA236841	chr15	+	20477506	20479569	2	0	0
JnId_h_25591	CYFIP1	ENSG00000068793	CN258422	chr15	+	20479647	20479849	3	0	0
JnId_h_25592	CYFIP1	ENSG00000068793	CN258422	chr15	+	20479951	20481154	5	0	0
JnId_h_25593	CYFIP1	ENSG00000068793	CN258422	chr15	+	20481336	20485001	5	0	0
JnId_h_25594	CYFIP1	ENSG00000068793	CN258422	chr15	+	20485098	20485188	3	0	0
JnId_h_25595	CYFIP1	ENSG00000068793	CN258422	chr15	+	20485317	20487300	4	0	0
JnId_h_25596	CYFIP1	ENSG00000068793	CN258422	chr15	+	20487405	20490615	3	0	0
JnId_h_25597	CYFIP1	ENSG00000068793	DB070835	chr15	+	20490707	20492168	5	0	0
JnId_h_25598	CYFIP1	ENSG00000068793	CN258424	chr15	+	20492286	20496480	4	0	0
JnId_h_25599	CYFIP1	ENSG00000068793	DA115763	chr15	+	20496603	20498401	4	0	0

JnId_h_25600	CYFIP1	ENSG00000068793	DA115763	chr15	+	20498527	20505650	2	0	0
JnId_h_25601	CYFIP1	ENSG00000068793	DA115763	chr15	+	20505817	20506573	9	0	0
JnId_h_25602	CYFIP1	ENSG00000068793	BQ436771	chr15	+	20506721	20507878	6	0	0
JnId_h_25603	CYFIP1	ENSG00000068793	BQ436771	chr15	+	20508032	20509626	6	0	0
JnId_h_25604	CYFIP1	ENSG00000068793	BP219963	chr15	+	20509783	20512233	6	0	0
JnId_h_25605	CYFIP1	ENSG00000068793	BP219963	chr15	+	20512330	20513695	3	0	0
JnId_h_25606	CYFIP1	ENSG00000068793	BP219963	chr15	+	20513772	20513880	3	0	0
JnId_h_25607	CYFIP1	ENSG00000068793	BP219963	chr15	+	20513989	20515195	7	0	0
JnId_h_25608	CYFIP1	ENSG00000068793	BP219963	chr15	+	20515315	20520603	6	0	0
JnId_h_25609	CYFIP1	ENSG00000068793	BI522540	chr15	+	20520803	20531531	3	0	0
JnId_h_25610	CYFIP1	ENSG00000068793	BG828309	chr15	+	20531619	20541497	5	0	0
JnId_h_25611	CYFIP1	ENSG00000068793	BG828309	chr15	+	20541641	20542572	2	0	0
JnId_h_25612	CYFIP1	ENSG00000068793	BG828309	chr15	+	20542663	20544465	3	0	0
JnId_h_25613	CYFIP1	ENSG00000068793	BG828309	chr15	+	20544596	20549237	5	0	0
JnId_h_25614	CYFIP1	ENSG00000068793	BG828309	chr15	+	20549310	20549864	3	0	0
JnId_h_25615	CYFIP1	ENSG00000068793	BG828309	chr15	+	20549959	20550779	10	0	0
JnId_h_25616	CYFIP1	ENSG00000068793	-	chr15	+	20549959	20551536	1	1	1
JnId_h_25617	CYFIP1	ENSG00000068793	H24829	chr15	+	20551018	20551536	4	0	0
JnId_h_25618	CYFIP1	ENSG00000068793	H24829	chr15	+	20551684	20554316	2	0	0
JnId_h_25619	NIPA2	ENSG00000140157	-	chr15	-	20563880	20565878	1	0	0
JnId_h_25620	NIPA2	ENSG00000140157	-	chr15	-	20565969	20571240	2	0	0
JnId_h_25621	NIPA2	ENSG00000140157	-	chr15	-	20571297	20572638	1	0	0
JnId_h_25622	NIPA2	ENSG00000140157	DA992690	chr15	-	20572870	20577462	1	0	0
JnId_h_25623	NIPA2	ENSG00000140157	BG332586	chr15	-	20572870	20579241	1	0	0
JnId_h_25624	NIPA2	ENSG00000140157	DA599393	chr15	-	20572870	20584718	2	0	1
JnId_h_25625	NIPA2	-	DA033819	chr15	-	20573569	20579242	1	0	0
JnId_h_25626	NIPA1	ENSG00000170113	DB001036	chr15	-	20612346	20613712	1	0	0
JnId_h_25627	NIPA1	ENSG00000170113	-	chr15	-	20613760	20637674	1	0	0
JnId_h_25628	XR_017721.1	ENSG00000153666	-	chr15	+	20811157	20811252	1	0	0
JnId_h_25629	XR_017721.1	ENSG00000153666	-	chr15	+	20811362	20812251	1	0	0
JnId_h_25630	XR_017721.1	ENSG00000153666	-	chr15	+	20812552	20812747	2	0	0
JnId_h_25631	HERC2P2	ENSG00000140181	-	chr15	-	20851608	20855245	9	0	0
JnId_h_25632	HERC2P2	ENSG00000140181	-	chr15	-	20855388	20858174	6	0	0
JnId_h_25633	HERC2P2	ENSG00000140181	-	chr15	-	20858232	20860004	2	0	0
JnId_h_25634	HERC2P2	ENSG00000140181	-	chr15	-	20862978	20863082	5	0	0
JnId_h_25635	HERC2P2	ENSG00000140181	-	chr15	-	20864748	20867476	2	0	0
JnId_h_25636	UBE3A	ENSG00000114062	-	chr15	-	23135497	23234728	1	1	1
JnId_h_25637	UBE3A	ENSG00000114062	-	chr15	-	23136468	23150592	1	0	0
JnId_h_25638	UBE3A	ENSG00000114062	-	chr15	-	23152296	23152930	1	0	0
JnId_h_25639	UBE3A	ENSG00000114062	AA425672	chr15	-	23172003	23201700	4	0	0
JnId_h_25640	UBE3A	ENSG00000114062	BE349076	chr15	-	23201742	23203306	1	0	0
JnId_h_25641	UBE3A	ENSG00000114062	AW139610	chr15	-	23201742	23205327	1	0	1
JnId_h_25642	UBE3A	ENSG00000114062	-	chr15	-	23208211	23234728	1	0	0
JnId_h_25643	GABRB3	ENSG00000166206	CD643162	chr15	-	24357416	24363820	3	0	0
JnId_h_25644	GABRB3	ENSG00000166206	CD643162	chr15	-	24376696	24379571	1	0	0
JnId_h_25645	GABRB3	ENSG00000166206	CD643162	chr15	-	24379654	24417553	1	0	0
JnId_h_25646	GABRB3	ENSG00000166206	CD643162	chr15	-	24417774	24568641	1	0	0
JnId_h_25647	GABRB3	ENSG00000166206	CD652458	chr15	-	24568709	24568920	1	0	0
JnId_h_25648	OCA2	ENSG00000104044	R52315	chr15	-	25789999	25790603	2	0	0
JnId_h_25649	OCA2	ENSG00000104044	BM764701	chr15	-	25870633	25873898	1	0	0
JnId_h_25650	OCA2	ENSG00000104044	-	chr15	-	25903929	25905327	1	0	0
JnId_h_25651	OCA2	ENSG00000104044	AA456432	chr15	-	25933670	25934844	1	0	0
JnId_h_25652	OCA2	ENSG00000104044	-	chr15	-	25943643	25946611	1	0	0
JnId_h_25653	HERC2	ENSG00000128731	CN302847	chr15	-	26030776	26031811	2	0	0
JnId_h_25654	HERC2	ENSG00000128731	AA315165	chr15	-	26032024	26032313	2	0	0
JnId_h_25655	HERC2	ENSG00000128731	AA315165	chr15	-	26032419	26033352	4	0	0
JnId_h_25656	HERC2	ENSG00000128731	AA315165	chr15	-	26033543	26034169	1	0	0
JnId_h_25657	HERC2	ENSG00000128731	DA063415	chr15	-	26034282	26035405	3	0	0
JnId_h_25658	HERC2	ENSG00000128731	DA379958	chr15	-	26035600	26035753	4	0	0
JnId_h_25659	HERC2	ENSG00000128731	-	chr15	-	26035895	26040086	1	0	0
JnId_h_25660	HERC2	ENSG00000128731	DA379958	chr15	-	26040170	26042777	2	0	0
JnId_h_25661	HERC2	ENSG00000128731	DA379958	chr15	-	26042975	26043746	1	0	0
JnId_h_25662	HERC2	ENSG00000128731	-	chr15	-	26043934	26048903	1	0	0
JnId_h_25663	HERC2	ENSG00000128731	-	chr15	-	26049335	26050840	1	0	0

JnId_h_25664	HERC2	ENSG00000128731	-	chr15	-	26051002	26051393	1	0	0	
JnId_h_25665	HERC2	ENSG00000128731	CN302843	chr15	-	26051571	26054218	2	0	0	
JnId_h_25666	HERC2	ENSG00000128731	-	chr15	-	26051571	26117341	1	1	1	
JnId_h_25667	HERC2	ENSG00000128731	BU527545	chr15	-	26054433	26060172	3	0	0	
JnId_h_25668	HERC2	ENSG00000128731	AW502941	chr15	-	26060587	26060978	2	0	0	
JnId_h_25669	HERC2	ENSG00000128731	-	chr15	-	26061693	26062613	1	0	0	
JnId_h_25670	HERC2	ENSG00000128731	-	chr15	-	26062732	26062817	2	0	0	
JnId_h_25671	HERC2	ENSG00000128731	CD619114	chr15	-	26063545	26064977	2	0	0	
JnId_h_25672	HERC2	ENSG00000128731	CD619114	chr15	-	26065085	26071417	1	0	0	
JnId_h_25673	HERC2	ENSG00000128731	AI961739	chr15	-	26071571	26081834	1	0	0	
JnId_h_25674	HERC2	ENSG00000128731	-	chr15	-	26086568	26087147	2	0	0	
JnId_h_25675	HERC2	ENSG00000128731	AI961739	chr15	-	26087331	26088224	1	0	0	
JnId_h_25676	HERC2	ENSG00000128731	CX784863	chr15	-	26088396	26093135	3	0	0	
JnId_h_25677	HERC2	ENSG00000128731	-	chr15	-	26093361	26094252	1	0	0	
JnId_h_25678	HERC2	ENSG00000128731	BX442097	chr15	-	26094397	26095168	5	0	0	
JnId_h_25679	HERC2	ENSG00000128731	-	chr15	-	26094397	26148200	1	1	1	
JnId_h_25680	HERC2	ENSG00000128731	BX442097	chr15	-	26095340	26095427	2	0	0	
JnId_h_25681	HERC2	ENSG00000128731	BX442097	chr15	-	26095509	26095690	4	0	0	
JnId_h_25682	HERC2	ENSG00000128731	CN302841	chr15	-	26096250	26097627	1	0	0	
JnId_h_25683	HERC2	ENSG00000128731	CN302841	chr15	-	26097771	26097882	2	0	0	
JnId_h_25684	HERC2	ENSG00000128731	CN302841	chr15	-	26097964	26101141	3	0	0	
JnId_h_25685	HERC2	-	BQ332298	chr15	-	26105487	26109700	1	0	0	
JnId_h_25686	HERC2	ENSG00000128731	-	chr15	-	26105493	26109705	1	0	0	
JnId_h_25687	HERC2	ENSG00000128731	DA798412	chr15	-	26109797	26109879	1	0	0	
JnId_h_25688	HERC2	ENSG00000128731	-	chr15	-	26109985	26110701	1	0	0	
JnId_h_25689	HERC2	ENSG00000128731	DA798412	chr15	-	26110892	26114955	1	0	0	
JnId_h_25690	HERC2	ENSG00000128731	CN302836	chr15	-	26115095	26115201	2	0	0	
JnId_h_25691	HERC2	ENSG00000128731	CN302836	chr15	-	26115310	26117118	3	0	0	
JnId_h_25692	HERC2	ENSG00000128731	CN302836	chr15	-	26117244	26117341	1	0	0	
JnId_h_25693	HERC2	ENSG00000128731	CN302836	chr15	-	26120295	26120854	7	0	0	
JnId_h_25694	HERC2	ENSG00000128731	-	chr15	-	26120990	26121087	1	0	0	
JnId_h_25695	HERC2	ENSG00000128731	-	chr15	-	26132713	26132816	1	0	0	
JnId_h_25696	HERC2	ENSG00000128731	-	chr15	-	26137412	26139192	1	0	0	
JnId_h_25697	HERC2	ENSG00000128731	-	chr15	-	26148337	26148414	1	0	0	
JnId_h_25698	HERC2	ENSG00000128731	-	chr15	-	26164807	26165482	1	0	0	
JnId_h_25699	HERC2	ENSG00000128731	AW897649	chr15	-	26165638	26167292	2	0	0	
JnId_h_25700	HERC2	ENSG00000128731	AW897649	chr15	-	26167477	26173080	2	0	0	
JnId_h_25701	HERC2	ENSG00000128731	AW295115	chr15	-	26173259	26174612	2	0	0	
JnId_h_25702	HERC2	ENSG00000128731	DB553167	chr15	-	26175058	26175801	1	0	0	
JnId_h_25703	HERC2	ENSG00000128731	CF786098	chr15	-	26179711	26181658	2	0	0	
JnId_h_25704	HERC2	ENSG00000128731	BF934665	chr15	-	26184715	26187205	3	0	0	
JnId_h_25705	HERC2	ENSG00000128731	BF363472	chr15	-	26189609	26190955	2	0	0	
JnId_h_25706	HERC2	ENSG00000128731	-	chr15	-	26191127	26191634	2	0	0	
JnId_h_25707	HERC2	ENSG00000128731	CD619118	chr15	-	26193746	26198808	1	0	0	
JnId_h_25708	HERC2	ENSG00000128731	DB495085	chr15	-	26211763	26218142	1	0	0	
JnId_h_25709	HERC2	-	DB495085	chr15	-	26218257	26240103	2	0	0	
JnId_h_25710	NP_950246.1	ENSG00000206149	-	chr15	+	26702953	26707564	1	0	0	
JnId_h_25711	APBA2	ENSG00000034053	BI821938	chr15	+	27001213	27075248	1	0	0	
JnId_h_25712	APBA2	ENSG00000034053	DA516493	chr15	+	27001244	27075247	1	0	1	
JnId_h_25713	APBA2	ENSG00000034053	BE261822	chr15	+	27134330	27154415	2	0	1	
JnId_h_25714	APBA2	ENSG00000034053	BE261822	chr15	+	27154496	27155549	1	0	0	
JnId_h_25715	APBA2	ENSG00000034053	BE261822	chr15	+	27155586	27172569	1	0	0	
JnId_h_25716	APBA2	ENSG00000034053	BE261822	chr15	+	27172715	27177984	2	0	1	
JnId_h_25717	APBA2	ENSG00000034053	BX451684	chr15	+	27178071	27181093	1	0	0	
JnId_h_25718	APBA2	ENSG00000034053	BU165318	chr15	+	27181279	27184873	2	0	0	
JnId_h_25719	APBA2	ENSG00000034053	DB547006	chr15	+	27186314	27187764	2	0	0	
JnId_h_25720	APBA2	ENSG00000034053	DB547006	chr15	+	27187884	27193370	2	0	0	
JnId_h_25721	APBA2	ENSG00000034053	BM051181	chr15	+	27193511	27196556	1	0	0	
JnId_h_25722	K0574_HUMAN	ENSG00000104059	DA408429	chr15	-	27205986	27208283	2	0	0	
JnId_h_25723	K0574_HUMAN	ENSG00000104059	BG752856	chr15	-	27231336	27275925	1	0	0	
JnId_h_25724	-	DB070973	chr15	-	27331974	27461271	1	0	0		
JnId_h_25725	TJP1	ENSG00000104067	BX094642	chr15	-	27781185	27783657	1	0	0	
JnId_h_25726	TJP1	ENSG00000104067	AA101251	chr15	-	27781185	27783717	2	0	1	
JnId_h_25727	TJP1	ENSG00000104067	-	chr15	-	27783801	27785023	2	0	0	

JnId_h_25728	TJPI	ENSG00000104067	BI914113	chr15	-	27785241	27788054	1	0	0
JnId_h_25729	TJPI	ENSG00000104067	DA160058	chr15	-	27788532	27790326	1	0	0
JnId_h_25730	TJPI	ENSG00000104067	AA729919	chr15	-	27790496	27796106	2	0	0
JnId_h_25731	TJPI	ENSG00000104067	AA729919	chr15	-	27796334	27797516	2	0	0
JnId_h_25732	TJPI	ENSG00000104067	DB463608	chr15	-	27797614	27797761	1	0	0
JnId_h_25733	TJPI	ENSG00000104067	DA242614	chr15	-	27798634	27799272	1	0	0
JnId_h_25734	TJPI	ENSG00000104067	-	chr15	-	27798634	27799853	1	0	1
JnId_h_25735	TJPI	ENSG00000104067	BE762725	chr15	-	27800204	27805874	3	0	0
JnId_h_25736	TJPI	ENSG00000104067	-	chr15	-	27805975	27806276	1	0	0
JnId_h_25737	TJPI	ENSG00000104067	BQ348910	chr15	-	27807515	27811928	2	0	0
JnId_h_25738	TJPI	ENSG00000104067	BQ363435	chr15	-	27812024	27812126	2	0	0
JnId_h_25739	TJPI	ENSG00000104067	CN372461	chr15	-	27812311	27812589	1	0	0
JnId_h_25740	TJPI	ENSG00000104067	BQ434619	chr15	-	27813878	27816759	2	0	0
JnId_h_25741	TJPI	ENSG00000104067	BQ365152	chr15	-	27816910	27820826	2	0	1
JnId_h_25742	TJPI	ENSG00000104067	AI096628	chr15	-	27820932	27822137	2	0	0
JnId_h_25743	TJPI	ENSG00000104067	CD653673	chr15	-	27840781	27841095	1	0	0
JnId_h_25744	TJPI	ENSG00000104067	AI808762	chr15	-	27841264	27841829	1	0	0
JnId_h_25745	TJPI	ENSG00000104067	AI631765	chr15	-	27841933	27845760	1	0	0
JnId_h_25746	TJPI	ENSG00000104067	BX471319	chr15	-	27852852	27880140	2	0	0
JnId_h_25747	TJPI	ENSG00000104067	BX471319	chr15	-	27880197	27901496	1	0	1
JnId_h_25748	CHRFAM7A	ENSG00000166664	W52861	chr15	-	28459894	28462814	1	0	0
JnId_h_25749	CHRFAM7A	ENSG00000166664	DA004336	chr15	-	28466482	28472747	1	0	0
JnId_h_25750	FAM7A2	ENSG00000187951	DB514933	chr15	+	28725790	28727162	2	0	0
JnId_h_25751	FAM7A2	ENSG00000187951	DB514933	chr15	+	28727209	28795715	1	0	0
JnId_h_25752	MTMR15	ENSG00000198690	DA536795	chr15	+	28983389	28984007	1	0	0
JnId_h_25753	MTMR15	ENSG00000198690	AL708291	chr15	+	28983506	28984006	1	0	1
JnId_h_25754	MTMR15	ENSG00000198690	DB460077	chr15	+	28983519	28984006	1	0	0
JnId_h_25755	MTMR15	ENSG00000198690	BX348734	chr15	+	28987753	28990108	2	0	0
JnId_h_25756	MTMR15	ENSG00000198690	-	chr15	+	28990310	28993352	1	0	0
JnId_h_25757	MTMR15	ENSG00000198690	BM466116	chr15	+	28993586	28997658	4	0	0
JnId_h_25758	MTMR15	ENSG00000198690	BM466116	chr15	+	28997790	29000039	2	0	0
JnId_h_25759	MTMR15	ENSG00000198690	BI829682	chr15	+	29001849	29004621	1	0	0
JnId_h_25760	MTMR15	ENSG00000198690	BM541249	chr15	+	29004786	29005283	2	0	0
JnId_h_25761	MTMR15	ENSG00000198690	DA079781	chr15	+	29008151	29008697	1	0	0
JnId_h_25762	MTMR15	ENSG00000198690	AA369778	chr15	+	29010166	29016613	1	0	0
JnId_h_25763	MTMR15	ENSG00000198690	-	chr15	+	29016754	29021060	1	0	0
JnId_h_25764	MTMR10	ENSG00000166912	DB279225	chr15	-	29022567	29026624	1	0	0
JnId_h_25765	MTMR10	ENSG00000166912	DB279225	chr15	-	29026795	29027796	1	0	0
JnId_h_25766	MTMR10	ENSG00000166912	-	chr15	-	29038446	29038528	1	0	0
JnId_h_25767	MTMR10	ENSG00000166912	DA314898	chr15	-	29047505	29053808	1	0	0
JnId_h_25768	MTMR10	ENSG00000166912	AI336212	chr15	-	29056450	29070271	1	0	0
JnId_h_25769	ARHGAP11A	ENSG00000198826	BX372467	chr15	+	30704736	30704979	1	0	0
JnId_h_25770	ARHGAP11A	ENSG00000198826	-	chr15	+	30708295	30709087	1	0	0
JnId_h_25771	ARHGAP11A	ENSG00000198826	BE882351	chr15	+	30709255	30712471	2	0	0
JnId_h_25772	ARHGAP11A	ENSG00000198826	DB118491	chr15	+	30713534	30715269	3	0	0
JnId_h_25773	ARHGAP11A	ENSG00000198826	DB118491	chr15	+	30715408	30715749	3	0	0
JnId_h_25774	AVEN	ENSG00000169857	AA055220	chr15	-	31946221	31946987	2	0	0
JnId_h_25775	AVEN	ENSG00000169857	AL541314	chr15	-	31950523	31955417	1	0	0
JnId_h_25776	AVEN	ENSG00000169857	-	chr15	-	31955488	32082524	1	0	0
JnId_h_25777	AVEN	ENSG00000169857	DR006451	chr15	-	32082702	32118272	2	0	0
JnId_h_25778	C15orf24	ENSG00000134153	AA039288	chr15	-	32163979	32167545	3	0	0
JnId_h_25779	C15orf24	ENSG00000134153	AA039288	chr15	-	32167626	32169809	1	0	0
JnId_h_25780	C15orf24	ENSG00000134153	BG706022	chr15	-	32169948	32175387	2	0	0
JnId_h_25781	C15orf24	ENSG00000134153	BG706022	chr15	-	32175507	32181096	5	0	0
JnId_h_25782	TMEM85	ENSG00000128463	BQ638032	chr15	+	32304693	32305028	4	0	0
JnId_h_25783	TMEM85	ENSG00000128463	BQ638032	chr15	+	32305143	32307185	8	0	0
JnId_h_25784	TMEM85	ENSG00000128463	BQ638032	chr15	+	32307339	32307921	5	0	0
JnId_h_25785	TMEM85	ENSG00000128463	CA418292	chr15	+	32308082	32309245	6	0	0
JnId_h_25786	SLC12A6	ENSG00000140199	BE780202	chr15	-	32313465	32314673	1	0	0
JnId_h_25787	SLC12A6	ENSG00000140199	CB998883	chr15	-	32314807	32315507	1	0	0
JnId_h_25788	SLC12A6	ENSG00000140199	DA325719	chr15	-	32317043	32317724	1	0	0
JnId_h_25789	SLC12A6	ENSG00000140199	DA325719	chr15	-	32317894	32318457	1	0	0
JnId_h_25790	SLC12A6	ENSG00000140199	BI465117	chr15	-	32320830	32321594	1	0	0
JnId_h_25791	SLC12A6	ENSG00000140199	-	chr15	-	32323565	32325185	1	1	0

JnId_h_25792	SLC12A6	ENSG00000140199	BI026459	chr15	-	32324896	32325185	1	0	0
JnId_h_25793	SLC12A6	ENSG00000140199	DA676794	chr15	-	32325360	32329790	1	0	0
JnId_h_25794	SLC12A6	ENSG00000140199	-	chr15	-	32334885	32335721	1	0	0
JnId_h_25795	SLC12A6	ENSG00000140199	DB063441	chr15	-	32335776	32337134	1	0	0
JnId_h_25796	SLC12A6	ENSG00000140199	DB063441	chr15	-	32337281	32338305	1	0	0
JnId_h_25797	SLC12A6	ENSG00000140199	DB094194	chr15	-	32340513	32354837	1	0	0
JnId_h_25798	SLC12A6	ENSG00000140199	-	chr15	-	32354882	32415902	1	0	1
JnId_h_25799	NOLA3	ENSG00000182117	-	chr15	-	32421601	32422512	1	0	0
JnId_h_25800	AGPAT7	ENSG00000176454	BE220493	chr15	-	32438795	32439081	2	0	0
JnId_h_25801	AGPAT7	ENSG00000176454	CN348306	chr15	-	32439238	32439603	3	0	0
JnId_h_25802	AGPAT7	ENSG00000176454	CN348306	chr15	-	32439702	32440892	2	0	0
JnId_h_25803	AGPAT7	ENSG00000176454	CN348306	chr15	-	32441025	32441688	4	0	0
JnId_h_25804	AGPAT7	ENSG00000176454	CN348306	chr15	-	32441814	32442065	1	0	0
JnId_h_25805	AGPAT7	ENSG00000176454	-	chr15	-	32441814	32443153	1	1	1
JnId_h_25806	AGPAT7	ENSG00000176454	CN348306	chr15	-	32442148	32442274	6	0	0
JnId_h_25807	AGPAT7	ENSG00000176454	CN348306	chr15	-	32442329	32442914	3	0	0
JnId_h_25808	AGPAT7	ENSG00000176454	CN348306	chr15	-	32442949	32443153	2	0	0
JnId_h_25809	AGPAT7	ENSG00000176454	-	chr15	-	32443566	32443686	1	0	0
JnId_h_25810	AGPAT7	ENSG00000176454	CX164451	chr15	-	32443799	32444500	3	0	0
JnId_h_25811	AGPAT7	ENSG00000176454	CX164451	chr15	-	32444721	32445051	2	0	0
JnId_h_25812	AGPAT7	ENSG00000176454	DA430206	chr15	-	32445194	32446479	1	0	0
JnId_h_25813	GOLGA8A	ENSG00000175265	CN420533	chr15	-	32461106	32461194	3	0	0
JnId_h_25814	GOLGA8A	ENSG00000175265	CD626507	chr15	-	32461560	32461643	6	0	0
JnId_h_25815	GOLGA8A	ENSG00000175265	DB224242	chr15	-	32461744	32461879	3	0	0
JnId_h_25816	GOLGA8A	ENSG00000175265	DB224242	chr15	-	32462022	32462290	11	0	0
JnId_h_25817	GOLGA8A	ENSG00000175265	DB224242	chr15	-	32462546	32462934	3	0	0
JnId_h_25818	GOLGA8A	ENSG00000175265	DA120529	chr15	-	32463021	32463239	6	0	0
JnId_h_25819	GOLGA8A	ENSG00000175265	AL044559	chr15	-	32464831	32464920	4	0	0
JnId_h_25820	GOLGA8A	ENSG00000175265	AL044559	chr15	-	32464967	32465233	3	0	0
JnId_h_25821	GOLGA8A	ENSG00000175265	DA861833	chr15	-	32465271	32466118	4	0	0
JnId_h_25822	GOLGA8A	ENSG00000175265	DA861833	chr15	-	32466234	32467326	1	0	1
JnId_h_25823	GOLGA8A	ENSG00000175265	DB458720	chr15	-	32467445	32469137	4	0	0
JnId_h_25824	GOLGA8A	ENSG00000175265	AL699135	chr15	-	32469261	32470616	4	0	0
JnId_h_25825	-	CK005292	-	chr15	-	32487228	32508108	1	0	0
JnId_h_25826	-	CN418643	-	chr15	-	32487228	32514876	1	0	0
JnId_h_25827	AQR	ENSG00000021776	BX282519	chr15	-	32939648	32942359	1	0	0
JnId_h_25828	AQR	ENSG00000021776	BX282519	chr15	-	32942534	32947016	1	0	0
JnId_h_25829	AQR	ENSG00000021776	AA354258	chr15	-	32950415	32953320	1	0	0
JnId_h_25830	AQR	ENSG00000021776	BM794595	chr15	-	32953492	32954169	1	0	0
JnId_h_25831	AQR	ENSG00000021776	BX342597	chr15	-	32954357	32955427	1	0	0
JnId_h_25832	AQR	ENSG00000021776	BX342597	chr15	-	32955499	32961994	1	0	0
JnId_h_25833	AQR	ENSG00000021776	-	chr15	-	32966154	32969707	1	0	0
JnId_h_25834	AQR	ENSG00000021776	DA109708	chr15	-	32969817	32973155	1	0	0
JnId_h_25835	AQR	ENSG00000021776	DA109708	chr15	-	32976459	32977051	3	0	0
JnId_h_25836	AQR	ENSG00000021776	AU125182	chr15	-	32980356	32983828	1	0	0
JnId_h_25837	AQR	ENSG00000021776	AU125225	chr15	-	32983998	32986037	1	0	0
JnId_h_25838	AQR	ENSG00000021776	DA143859	chr15	-	32994672	32997750	1	0	0
JnId_h_25839	AQR	ENSG00000021776	DB138318	chr15	-	32999927	33006527	1	0	0
JnId_h_25840	AQR	ENSG00000021776	CF137992	chr15	-	33009864	33011810	1	0	0
JnId_h_25841	AQR	ENSG00000021776	CF137992	chr15	-	33011927	33014063	1	0	0
JnId_h_25842	AQR	ENSG00000021776	-	chr15	-	33018306	33020391	1	0	0
JnId_h_25843	AQR	ENSG00000021776	CF137992	chr15	-	33021573	33023780	2	0	0
JnId_h_25844	AQR	ENSG00000021776	DB217762	chr15	-	33023921	33027756	2	0	0
JnId_h_25845	AQR	ENSG00000021776	-	chr15	-	33027877	33032377	1	0	0
JnId_h_25846	AQR	ENSG00000021776	DB217762	chr15	-	33043783	33049031	1	0	0
JnId_h_25847	ATPBD4	ENSG00000134146	DA933540	chr15	-	33490389	33530177	1	0	0
JnId_h_25848	ATPBD4	ENSG00000134146	DA933540	chr15	-	33534313	33617766	1	0	0
JnId_h_25849	ATPBD4	ENSG00000134146	DA043193	chr15	-	33617960	33625611	1	1	1
JnId_h_25850	C15orf41	ENSG00000186073	DT220218	chr15	+	34659454	34723770	3	0	0
JnId_h_25851	C15orf41	ENSG00000186073	AV697920	chr15	+	34659454	34724715	1	0	0
JnId_h_25852	C15orf41	ENSG00000186073	DT220218	chr15	+	34723816	34724715	2	0	0
JnId_h_25853	C15orf41	ENSG00000186073	DT220218	chr15	+	34724780	34733590	1	0	0
JnId_h_25854	C15orf41	ENSG00000186073	-	chr15	+	34771257	34771618	1	0	0
JnId_h_25855	C15orf41	ENSG00000186073	BG260062	chr15	+	34771668	34776815	4	0	0

JnId_h_25856	C15orf41	ENSG00000186073	BG260062	chr15	+	34788781	34789348	1	0	0
JnId_h_25857	C15orf41	ENSG00000186073	-	chr15	+	34789454	34887816	1	0	0
JnId_h_25858	C15orf41	ENSG00000186073	BG260062	chr15	+	34887982	34888396	1	0	0
JnId_h_25859	MEIS2	ENSG00000134138	-	chr15	-	34971952	34974209	1	0	0
JnId_h_25860	MEIS2	ENSG00000134138	DA747654	chr15	-	34971952	34974643	1	0	1
JnId_h_25861	MEIS2	ENSG00000134138	R59817	chr15	-	34974305	34974643	2	0	0
JnId_h_25862	MEIS2	ENSG00000134138	BM503985	chr15	-	34974754	34976121	1	0	1
JnId_h_25863	MEIS2	ENSG00000134138	R59817	chr15	-	34976179	35029816	3	0	0
JnId_h_25864	MEIS2	ENSG00000134138	BX451984	chr15	-	35029893	35116306	4	0	0
JnId_h_25865	MEIS2	ENSG00000134138	DN990580	chr15	-	35163378	35173073	2	0	0
JnId_h_25866	MEIS2	ENSG00000134138	-	chr15	-	35173223	35174019	1	0	0
JnId_h_25867	MEIS2	ENSG00000134138	-	chr15	-	35174070	35175056	2	0	0
JnId_h_25868	MEIS2	ENSG00000134138	DN990580	chr15	-	35175923	35177459	1	0	0
JnId_h_25869	MEIS2	ENSG00000134138	DR003329	chr15	-	35177692	35178947	1	0	0
JnId_h_25870	SPRED1	ENSG00000166068	CB159950	chr15	+	36419388	36428914	1	0	0
JnId_h_25871	FAM98B	ENSG00000171262	BP872319	chr15	+	36533725	36543524	1	0	0
JnId_h_25872	FAM98B	ENSG00000171262	-	chr15	+	36533725	36552997	1	1	1
JnId_h_25873	FAM98B	ENSG00000171262	BP872319	chr15	+	36549898	36552997	2	0	0
JnId_h_25874	FAM98B	ENSG00000171262	DA785449	chr15	+	36553791	36560784	1	0	0
JnId_h_25875	RASGRP1	ENSG00000172575	BG778473	chr15	-	36585413	36587218	1	0	0
JnId_h_25876	RASGRP1	ENSG00000172575	BG778473	chr15	-	36587494	36591096	1	0	0
JnId_h_25877	EIF2AK4	ENSG00000128829	-	chr15	+	38013832	38018997	1	0	0
JnId_h_25878	EIF2AK4	ENSG00000128829	-	chr15	+	38019110	38022875	1	0	0
JnId_h_25879	EIF2AK4	ENSG00000128829	DA191236	chr15	+	38033477	38035112	1	0	0
JnId_h_25880	EIF2AK4	ENSG00000128829	BG257612	chr15	+	38035261	38041276	3	0	0
JnId_h_25881	EIF2AK4	ENSG00000128829	BG257612	chr15	+	38041392	38045178	2	0	0
JnId_h_25882	EIF2AK4	ENSG00000128829	BG257612	chr15	+	38045336	38046836	2	0	0
JnId_h_25883	EIF2AK4	ENSG00000128829	CK000830	chr15	+	38047372	38052400	3	0	0
JnId_h_25884	EIF2AK4	ENSG00000128829	CK000830	chr15	+	38052507	38053084	3	0	0
JnId_h_25885	EIF2AK4	ENSG00000128829	CK000830	chr15	+	38053242	38055906	2	0	0
JnId_h_25886	EIF2AK4	ENSG00000128829	DA231827	chr15	+	38056337	38057570	2	0	0
JnId_h_25887	EIF2AK4	ENSG00000128829	DA231827	chr15	+	38057640	38065297	1	0	0
JnId_h_25888	EIF2AK4	ENSG00000128829	DA231827	chr15	+	38067598	38069765	2	0	0
JnId_h_25889	EIF2AK4	ENSG00000128829	DB004156	chr15	+	38069870	38071667	3	0	0
JnId_h_25890	EIF2AK4	ENSG00000128829	DB004156	chr15	+	38071722	38072261	2	0	0
JnId_h_25891	EIF2AK4	ENSG00000128829	DA545157	chr15	+	38072341	38076456	1	0	0
JnId_h_25892	EIF2AK4	ENSG00000128829	DA545157	chr15	+	38076558	38078223	1	0	0
JnId_h_25893	EIF2AK4	ENSG00000128829	DA545157	chr15	+	38078277	38080480	2	0	0
JnId_h_25894	EIF2AK4	ENSG00000128829	BG035829	chr15	+	38080717	38082205	3	0	0
JnId_h_25895	EIF2AK4	ENSG00000128829	DA948226	chr15	+	38082807	38086508	5	0	0
JnId_h_25896	EIF2AK4	ENSG00000128829	DA948226	chr15	+	38086558	38087519	2	0	0
JnId_h_25897	EIF2AK4	ENSG00000128829	-	chr15	+	38087688	38089106	1	0	0
JnId_h_25898	EIF2AK4	ENSG00000128829	DA948226	chr15	+	38090839	38095994	1	0	0
JnId_h_25899	EIF2AK4	ENSG00000128829	BI253631	chr15	+	38096165	38096600	1	0	0
JnId_h_25900	EIF2AK4	ENSG00000128829	BI253631	chr15	+	38096735	38098585	2	0	0
JnId_h_25901	EIF2AK4	ENSG00000128829	DA970993	chr15	+	38102098	38105469	1	0	0
JnId_h_25902	EIF2AK4	ENSG00000128829	BU501036	chr15	+	38109949	38111661	1	0	0
JnId_h_25903	EIF2AK4	ENSG00000128829	BU501036	chr15	+	38112294	38113818	2	0	0
JnId_h_25904	SRP14	ENSG00000140319	BF035557	chr15	-	38116511	38116801	1	0	0
JnId_h_25905	SRP14	ENSG00000140319	-	chr15	-	38116511	38117774	1	0	0
JnId_h_25906	SRP14	ENSG00000140319	-	chr15	-	38117887	38118368	8	0	0
JnId_h_25907	SRP14	ENSG00000140319	-	chr15	-	38118441	38118585	2	0	0
JnId_h_25908	Q6ZS64	-	BM706250	chr15	+	38118941	38125453	1	0	0
JnId_h_25909	BMF	ENSG00000104081	DB223423	chr15	-	38183833	38185287	1	0	0
JnId_h_25910	BUB1B	ENSG00000156970	DB097100	chr15	+	38240748	38244545	1	0	0
JnId_h_25911	BUB1B	ENSG00000156970	DB097100	chr15	+	38244689	38249554	1	0	0
JnId_h_25912	BUB1B	ENSG00000156970	CN341782	chr15	+	38250174	38255969	2	0	0
JnId_h_25913	BUB1B	ENSG00000156970	BQ434719	chr15	+	38256166	38263206	9	0	0
JnId_h_25914	BUB1B	ENSG00000156970	AA134622	chr15	+	38263376	38264657	6	0	0
JnId_h_25915	BUB1B	ENSG00000156970	-	chr15	+	38264872	38265043	5	0	0
JnId_h_25916	BUB1B	ENSG00000156970	CN341804	chr15	+	38265135	38276037	1	0	0
JnId_h_25917	BUB1B	ENSG00000156970	CN341804	chr15	+	38276267	38279107	7	0	0
JnId_h_25918	BUB1B	ENSG00000156970	CN341804	chr15	+	38279220	38279736	4	0	0
JnId_h_25919	BUB1B	ENSG00000156970	DA376158	chr15	+	38279852	38280423	3	0	0

JnId_h_25920	BUB1B	ENSG00000156970	DA376158	chr15	+	38280473	38281897	2	0	0
JnId_h_25921	BUB1B	ENSG00000156970	DA376158	chr15	+	38281958	38282081	4	0	0
JnId_h_25922	BUB1B	ENSG00000156970	DA376158	chr15	+	38285951	38288129	1	0	0
JnId_h_25923	BUB1B	ENSG00000156970	CD610888	chr15	+	38289268	38289602	1	0	0
JnId_h_25924	BUB1B	ENSG00000156970	AW965733	chr15	+	38289703	38291991	2	0	0
JnId_h_25925	BUB1B	ENSG00000156970	CN341794	chr15	+	38292141	38292824	1	0	0
JnId_h_25926	BUB1B	ENSG00000156970	AA194971	chr15	+	38297160	38297948	1	0	0
JnId_h_25927	DISP2	ENSG00000140323	-	chr15	+	38444037	38444330	1	0	0
JnId_h_25928	DISP2	ENSG00000140323	-	chr15	+	38444037	38444639	1	1	1
JnId_h_25929	DISP2	ENSG00000140323	BF955131	chr15	+	38444767	38445120	1	0	0
JnId_h_25930	C15orf23	ENSG00000128944	CV808741	chr15	+	38462537	38462720	3	0	0
JnId_h_25931	C15orf23	ENSG00000128944	CV808741	chr15	+	38462815	38465854	4	0	0
JnId_h_25932	C15orf23	ENSG00000128944	CV808741	chr15	+	38465987	38466651	1	0	0
JnId_h_25933	C15orf23	ENSG00000128944	CV808741	chr15	+	38466699	38468998	3	0	0
JnId_h_25934	C15orf23	ENSG00000128944	CV808741	chr15	+	38469104	38469328	3	0	0
JnId_h_25935	C15orf23	ENSG00000128944	CV808741	chr15	+	38469422	38470985	3	0	0
JnId_h_25936	C15orf23	ENSG00000128944	CV808741	chr15	+	38471047	38471441	5	0	0
JnId_h_25937	C15orf23	ENSG00000128944	CV808741	chr15	+	38471516	38472961	4	0	0
JnId_h_25938	IVD	ENSG00000128928	-	chr15	+	38485464	38487128	1	0	0
JnId_h_25939	IVD	ENSG00000128928	AW071093	chr15	+	38487218	38487429	2	0	0
JnId_h_25940	IVD	ENSG00000128928	-	chr15	+	38487481	38490118	1	0	0
JnId_h_25941	IVD	ENSG00000128928	BM766247	chr15	+	38490844	38491045	3	0	0
JnId_h_25942	IVD	ENSG00000128928	BM766247	chr15	+	38491182	38492481	2	0	0
JnId_h_25943	IVD	ENSG00000128928	CK823332	chr15	+	38492578	38494379	2	0	0
JnId_h_25944	IVD	ENSG00000128928	CK823332	chr15	+	38494473	38494891	4	0	0
JnId_h_25945	IVD	ENSG00000128928	H06313	chr15	+	38494973	38495568	2	0	0
JnId_h_25946	IVD	ENSG00000128928	CK823332	chr15	+	38495673	38495780	5	0	0
JnId_h_25947	IVD	ENSG00000128928	BF087149	chr15	+	38495854	38503625	1	0	0
JnId_h_25948	BAHD1	ENSG00000140320	-	chr15	+	38539387	38541405	1	0	0
JnId_h_25949	BAHD1	ENSG00000140320	BI767114	chr15	+	38543511	38543961	1	0	0
JnId_h_25950	BAHD1	ENSG00000140320	-	chr15	+	38544038	38544825	2	0	0
JnId_h_25951	BAHD1	ENSG00000140320	-	chr15	+	38544038	38544834	1	0	1
JnId_h_25952	BAHD1	ENSG00000140320	BI767114	chr15	+	38544926	38545431	2	0	0
JnId_h_25953	CCDC32	ENSG00000128891	BI766474	chr15	-	38636863	38642262	1	0	0
JnId_h_25954	CCDC32	ENSG00000128891	AA448896	chr15	-	38642518	38644466	2	0	0
JnId_h_25955	RPUSD2	ENSG00000166133	CV025016	chr15	+	38649434	38651094	1	0	0
JnId_h_25956	CASC5	ENSG00000137812	BE566999	chr15	+	38685942	38688336	1	0	0
JnId_h_25957	CASC5	ENSG00000137812	BE566999	chr15	+	38689787	38690967	1	0	1
JnId_h_25958	CASC5	ENSG00000137812	BE566999	chr15	+	38694868	38698448	1	0	0
JnId_h_25959	CASC5	ENSG00000137812	CB144553	chr15	+	38698501	38700129	1	0	0
JnId_h_25960	CASC5	ENSG00000137812	CF137133	chr15	+	38707698	38708100	1	0	0
JnId_h_25961	CASC5	ENSG00000137812	CF137133	chr15	+	38720517	38724486	1	0	0
JnId_h_25962	CASC5	ENSG00000137812	CF137133	chr15	+	38725262	38726476	1	0	0
JnId_h_25963	CASC5	ENSG00000137812	BF885977	chr15	+	38726564	38729790	1	0	0
JnId_h_25964	LOC729029	-	DB211001	chr15	-	38774285	38774502	1	0	0
JnId_h_25965	RAD51	ENSG00000051180	BG474115	chr15	+	38774915	38778246	1	0	0
JnId_h_25966	RAD51	ENSG00000051180	BM558629	chr15	+	38788606	38798294	2	0	1
JnId_h_25967	RAD51	ENSG00000051180	AW363521	chr15	+	38809124	38809342	2	0	0
JnId_h_25968	RAD51	ENSG00000051180	AL526670	chr15	+	38809464	38810544	1	0	0
JnId_h_25969	FAM82C	ENSG00000137824	CX762310	chr15	-	38816831	38817117	3	0	0
JnId_h_25970	FAM82C	ENSG00000137824	CX762310	chr15	-	38817532	38817990	4	0	0
JnId_h_25971	FAM82C	ENSG00000137824	CX762310	chr15	-	38818066	38819622	2	0	0
JnId_h_25972	FAM82C	ENSG00000137824	CX762310	chr15	-	38819683	38823536	1	0	0
JnId_h_25973	FAM82C	ENSG00000137824	CX762310	chr15	-	38823639	38824466	4	0	0
JnId_h_25974	FAM82C	ENSG00000137824	BQ691352	chr15	-	38824749	38830915	1	0	0
JnId_h_25975	FAM82C	ENSG00000137824	BQ691352	chr15	-	38831059	38831475	1	0	0
JnId_h_25976	FAM82C	ENSG00000137824	-	chr15	-	38831668	38834086	2	0	0
JnId_h_25977	FAM82C	ENSG00000137824	DA459936	chr15	-	38834280	38834572	1	0	0
JnId_h_25978	DNAJC17	ENSG00000104129	BI053261	chr15	-	38847552	38853216	1	0	0
JnId_h_25979	DNAJC17	ENSG00000104129	BF593658	chr15	-	38853327	38853845	1	0	0
JnId_h_25980	DNAJC17	ENSG00000104129	-	chr15	-	38853926	38854520	1	0	0
JnId_h_25981	DNAJC17	ENSG00000104129	-	chr15	-	38855086	38855685	1	0	0
JnId_h_25982	DNAJC17	ENSG00000104129	BE314717	chr15	-	38856117	38858712	1	0	0
JnId_h_25983	DNAJC17	ENSG00000104129	BE314717	chr15	-	38859487	38886858	2	0	0

JnId_h_25984	ZFYVE19	ENSG00000166140	BI837337	chr15	+	38887358	38888608	2	0	1	
JnId_h_25985	ZFYVE19	ENSG00000166140	-	chr15	+	38888730	38888897	1	0	0	
JnId_h_25986	ZFYVE19	ENSG00000166140	DB058123	chr15	+	38888948	38889341	2	0	0	
JnId_h_25987	ZFYVE19	ENSG00000166140	BQ435951	chr15	+	38889460	38889560	1	0	0	
JnId_h_25988	ZFYVE19	ENSG00000166140	BQ435951	chr15	+	38889706	38890138	1	0	0	
JnId_h_25989	ZFYVE19	ENSG00000166140	BE878156	chr15	+	38892392	38892827	1	0	0	
JnId_h_25990	VPS18	ENSG00000104142	BM148963	chr15	+	38974349	38975427	2	0	0	
JnId_h_25991	VPS18	ENSG00000104142	BQ057803	chr15	+	38980504	38982105	2	0	0	
JnId_h_25992	CHAC1	ENSG00000128965	BI753500	chr15	+	39033304	39033717	3	0	0	
JnId_h_25993	CHAC1	ENSG00000128965	BI753500	chr15	+	39033753	39034862	1	0	0	
JnId_h_25994	INOC1	ENSG00000128908	BF991782	chr15	-	39062567	39063251	2	0	0	
JnId_h_25995	INOC1	ENSG00000128908	BQ308961	chr15	-	39063842	39064827	2	0	0	
JnId_h_25996	INOC1	ENSG00000128908	DW409704	chr15	-	39064916	39066580	1	0	0	
JnId_h_25997	INOC1	ENSG00000128908	BI199196	chr15	-	39066683	39067305	2	0	0	
JnId_h_25998	INOC1	ENSG00000128908	BI199196	chr15	-	39067464	39077018	1	0	0	
JnId_h_25999	INOC1	ENSG00000128908	BI199196	chr15	-	39085177	39095577	1	0	0	
JnId_h_26000	INOC1	ENSG00000128908	BI199196	chr15	-	39095705	39100389	1	0	0	
JnId_h_26001	INOC1	ENSG00000128908	BE784480	chr15	-	39107226	39124393	2	0	0	
JnId_h_26002	INOC1	ENSG00000128908	AW499869	chr15	-	39128910	39129424	3	0	0	
JnId_h_26003	INOC1	ENSG00000128908	AW499869	chr15	-	39133504	39134736	1	0	0	
JnId_h_26004	INOC1	ENSG00000128908	DA327917	chr15	-	39136196	39138128	1	0	0	
JnId_h_26005	INOC1	ENSG00000128908	CN347148	chr15	-	39151548	39152917	2	0	0	
JnId_h_26006	INOC1	ENSG00000128908	CN347148	chr15	-	39152985	39153859	3	0	0	
JnId_h_26007	INOC1	ENSG00000128908	CF135862	chr15	-	39154055	39159190	2	0	0	
JnId_h_26008	INOC1	ENSG00000128908	CF135862	chr15	-	39159394	39160509	2	0	0	
JnId_h_26009	INOC1	ENSG00000128908	CF135862	chr15	-	39160563	39164858	1	0	0	
JnId_h_26010	INOC1	ENSG00000128908	DR003393	chr15	-	39171672	39175090	1	0	0	
JnId_h_26011	INOC1	ENSG00000128908	-	chr15	-	39175158	39175248	1	0	0	
JnId_h_26012	CHP1_HUMAN	ENSG00000187446	BQ676378	chr15	+	39323229	39336399	1	0	0	0
JnId_h_26013	CHP1_HUMAN	ENSG00000187446	BQ676378	chr15	+	39350108	39358256	1	0	0	0
JnId_h_26014	KRTAP4-7	-	DA102467	chr15	+	39363600	39364715	2	0	0	
JnId_h_26015	-	H54476	chr15	-	39388114	39388210	1	0	0		
JnId_h_26016	OIP5	ENSG00000104147	-	chr15	-	39399270	39411404	1	0	0	
JnId_h_26017	OIP5	ENSG00000104147	AA382943	chr15	-	39411471	39411729	1	0	0	
JnId_h_26018	NUSAP1	ENSG00000137804	DB129419	chr15	+	39412540	39421875	6	0	0	
JnId_h_26019	NUSAP1	ENSG00000137804	DB129419	chr15	+	39421944	39428587	7	0	0	
JnId_h_26020	NUSAP1	ENSG00000137804	DB129419	chr15	+	39428731	39430477	4	0	0	
JnId_h_26021	NUSAP1	ENSG00000137804	DB016463	chr15	+	39428731	39430522	7	0	1	
JnId_h_26022	NUSAP1	ENSG00000137804	DA749640	chr15	+	39430619	39435528	2	0	0	
JnId_h_26023	NUSAP1	ENSG00000137804	DB016463	chr15	+	39435630	39437638	5	0	0	
JnId_h_26024	NUSAP1	ENSG00000137804	CX783798	chr15	+	39437748	39444891	3	0	0	
JnId_h_26025	NUSAP1	ENSG00000137804	CX783798	chr15	+	39437748	39444894	3	0	1	
JnId_h_26026	NUSAP1	ENSG00000137804	CV024896	chr15	+	39445079	39451016	4	0	0	
JnId_h_26027	NUSAP1	-	AV714397	chr15	+	39445353	39451017	1	0	0	
JnId_h_26028	NUSAP1	ENSG00000137804	CF145275	chr15	+	39451174	39455201	9	0	0	
JnId_h_26029	NUSAP1	ENSG00000137804	BQ319777	chr15	+	39455318	39456685	4	0	0	
JnId_h_26030	NUSAP1	ENSG00000137804	BF969020	chr15	+	39456794	39459582	7	0	0	
JnId_h_26031	NDUFAF1	ENSG00000137806	DB470124	chr15	-	39476630	39481937	1	0	0	
JnId_h_26032	RTF1	ENSG00000137815	CR993015	chr15	+	39496803	39517810	1	0	0	
JnId_h_26033	RTF1	ENSG00000137815	CR993015	chr15	+	39532538	39537161	2	0	0	
JnId_h_26034	RTF1	ENSG00000137815	CR993015	chr15	+	39537366	39544260	1	0	0	
JnId_h_26035	RTF1	ENSG00000137815	BG290705	chr15	+	39544375	39545630	1	0	0	
JnId_h_26036	RTF1	ENSG00000137815	BG290705	chr15	+	39545742	39549746	4	0	0	
JnId_h_26037	RTF1	ENSG00000137815	DA515723	chr15	+	39549882	39550661	1	0	0	
JnId_h_26038	RTF1	ENSG00000137815	DA515723	chr15	+	39550839	39554109	5	0	0	
JnId_h_26039	RTF1	ENSG00000137815	CN335002	chr15	+	39554192	39555014	5	0	0	
JnId_h_26040	RTF1	ENSG00000137815	CN335002	chr15	+	39555102	39555201	1	0	0	
JnId_h_26041	RTF1	ENSG00000137815	-	chr15	+	39555309	39555935	1	0	0	
JnId_h_26042	RTF1	ENSG00000137815	CN335002	chr15	+	39556013	39556654	3	0	0	
JnId_h_26043	RTF1	ENSG00000137815	CN334989	chr15	+	39556776	39556947	2	0	0	
JnId_h_26044	RTF1	ENSG00000137815	CN334989	chr15	+	39557005	39558037	5	0	0	
JnId_h_26045	RTF1	ENSG00000137815	CB851257	chr15	+	39558115	39558592	3	0	0	
JnId_h_26046	RTF1	ENSG00000137815	CB851257	chr15	+	39558688	39559703	1	0	0	
JnId_h_26047	RTF1	ENSG00000137815	CB851257	chr15	+	39559815	39560070	3	0	0	

JnId_h_26048	ITPKA	ENSG000000137825	BG772539	chr15	+	39581049	39581124	1	0	0
JnId_h_26049	LTK	ENSG00000062524	BX344889	chr15	-	39584795	39584890	1	0	0
JnId_h_26050	RPAP1	ENSG00000103932	- chr15	-	39597181	39597287	1	0	0	
JnId_h_26051	RPAP1	ENSG00000103932	BM697889	chr15	-	39597347	39597495	2	0	0
JnId_h_26052	RPAP1	ENSG00000103932	- chr15	-	39597672	39599880	1	0	0	
JnId_h_26053	RPAP1	ENSG00000103932	AL042156	chr15	-	39600637	39601227	2	0	0
JnId_h_26054	RPAP1	ENSG00000103932	- chr15	-	39601370	39601587	1	0	0	
JnId_h_26055	RPAP1	ENSG00000103932	- chr15	-	39601740	39602254	2	0	0	
JnId_h_26056	RPAP1	ENSG00000103932	BM924816	chr15	-	39602450	39602734	5	0	0
JnId_h_26057	RPAP1	ENSG00000103932	CN311074	chr15	-	39602844	39603260	3	0	0
JnId_h_26058	RPAP1	ENSG00000103932	DB164967	chr15	-	39603462	39603585	2	0	0
JnId_h_26059	RPAP1	ENSG00000103932	DB164967	chr15	-	39603744	39604480	6	0	0
JnId_h_26060	RPAP1	ENSG00000103932	DA787694	chr15	-	39604638	39606387	1	0	0
JnId_h_26061	RPAP1	ENSG00000103932	AL045397	chr15	-	39606791	39606912	4	0	0
JnId_h_26062	RPAP1	ENSG00000103932	DA725779	chr15	-	39607095	39607349	2	0	0
JnId_h_26063	RPAP1	ENSG00000103932	DA725779	chr15	-	39607517	39607724	2	0	0
JnId_h_26064	RPAP1	ENSG00000103932	DB279779	chr15	-	39607826	39608959	1	0	0
JnId_h_26065	RPAP1	ENSG00000103932	BQ070442	chr15	-	39609469	39610512	2	0	0
JnId_h_26066	RPAP1	ENSG00000103932	DB285425	chr15	-	39610692	39614203	2	0	0
JnId_h_26067	RPAP1	ENSG00000103932	- chr15	-	39614425	39615001	1	0	0	
JnId_h_26068	RPAP1	ENSG00000103932	DA095714	chr15	-	39615122	39615618	3	0	0
JnId_h_26069	RPAP1	ENSG00000103932	DB292035	chr15	-	39615708	39615990	3	0	0
JnId_h_26070	RPAP1	ENSG00000103932	AL708833	chr15	-	39616139	39616434	6	0	0
JnId_h_26071	RPAP1	ENSG00000103932	DB292035	chr15	-	39616691	39623708	2	0	0
JnId_h_26072	TYRO3	ENSG00000092445	- chr15	+	39643760	39644515	1	0	0	
JnId_h_26073	TYRO3	ENSG00000092445	- chr15	+	39644631	39646849	1	0	0	
JnId_h_26074	TYRO3	ENSG00000092445	- chr15	+	39644631	39647706	1	1	1	
JnId_h_26075	TYRO3	ENSG00000092445	- chr15	+	39649646	39649729	1	0	0	
JnId_h_26076	TYRO3	ENSG00000092445	AI124691	chr15	+	39649830	39650093	1	0	0
JnId_h_26077	TYRO3	ENSG00000092445	AI124691	chr15	+	39650608	39651084	1	0	0
JnId_h_26078	TYRO3	ENSG00000092445	- chr15	+	39651177	39651932	2	0	0	
JnId_h_26079	TYRO3	ENSG00000092445	AU118331	chr15	+	39652054	39652491	3	0	0
JnId_h_26080	TYRO3	ENSG00000092445	- chr15	+	39653305	39657375	1	0	0	
JnId_h_26081	MGA	ENSG00000174197	DA435962	chr15	+	39740015	39748317	1	0	0
JnId_h_26082	MGA	ENSG00000174197	AU125594	chr15	+	39749448	39775564	1	0	0
JnId_h_26083	MGA	ENSG00000174197	- chr15	+	39776513	39778352	2	0	0	
JnId_h_26084	MGA	ENSG00000174197	BF173727	chr15	+	39778431	39778553	1	0	0
JnId_h_26085	MGA	ENSG00000174197	- chr15	+	39787349	39787593	2	0	0	
JnId_h_26086	MGA	ENSG00000174197	- chr15	+	39787698	39790180	2	0	0	
JnId_h_26087	MGA	ENSG00000174197	AA682280	chr15	+	39790839	39792640	3	0	0
JnId_h_26088	MGA	ENSG00000174197	- chr15	+	39792986	39806669	1	0	0	
JnId_h_26089	MGA	ENSG00000174197	DA853640	chr15	+	39806896	39808653	2	0	0
JnId_h_26090	MGA	ENSG00000174197	DR001080	chr15	+	39814084	39815670	1	0	0
JnId_h_26091	MGA	ENSG00000174197	DA107505	chr15	+	39816188	39819395	1	0	0
JnId_h_26092	MGA	ENSG00000174197	DA107505	chr15	+	39819693	39822035	1	0	0
JnId_h_26093	MGA	ENSG00000174197	CD643575	chr15	+	39828417	39828600	3	0	0
JnId_h_26094	MGA	- BF817660	chr15	+	39830099	39833919	2	0	0	
JnId_h_26095	MGA	ENSG00000174197	- chr15	+	39830105	39833926	2	0	0	
JnId_h_26096	MGA	ENSG00000174197	AA194819	chr15	+	39837329	39839812	3	0	0
JnId_h_26097	MGA	ENSG00000174197	AA194819	chr15	+	39840019	39841228	2	0	0
JnId_h_26098	MGA	ENSG00000174197	- chr15	+	39844552	39845493	1	0	0	
JnId_h_26099	MAPKBP1	ENSG00000137802	DA803303	chr15	+	39879404	39890372	1	0	0
JnId_h_26100	MAPKBP1	ENSG00000137802	DA803303	chr15	+	39890725	39891446	2	0	0
JnId_h_26101	MAPKBP1	ENSG00000137802	- chr15	+	39894229	39894748	1	0	0	
JnId_h_26102	MAPKBP1	ENSG00000137802	- chr15	+	39897225	39897498	1	0	0	
JnId_h_26103	MAPKBP1	ENSG00000137802	BQ961394	chr15	+	39897574	39897683	2	0	0
JnId_h_26104	MAPKBP1	ENSG00000137802	- chr15	+	39897795	39898008	1	0	0	
JnId_h_26105	MAPKBP1	ENSG00000137802	CO245500	chr15	+	39898447	39898735	3	0	0
JnId_h_26106	MAPKBP1	ENSG00000137802	- chr15	+	39899140	39900321	1	0	0	
JnId_h_26107	MAPKBP1	ENSG00000137802	BG744410	chr15	+	39901600	39901714	1	0	0
JnId_h_26108	MAPKBP1	ENSG00000137802	DB080354	chr15	+	39901912	39902082	1	0	0
JnId_h_26109	MAPKBP1	ENSG00000137802	DA340038	chr15	+	39902167	39902428	1	0	0
JnId_h_26110	PLA2G4B	ENSG00000168970	DA811694	chr15	+	39907678	39914229	2	0	0
JnId_h_26111	PLA2G4B	ENSG00000168970	BP350056	chr15	+	39914713	39915077	1	0	0

JnId_h_26112	PLA2G4B	ENSG00000168970	BG745126	chr15	+	39915134	39915637	1	0	0
JnId_h_26113	PLA2G4B	ENSG00000168970	BX100743	chr15	+	39915733	39915964	1	0	0
JnId_h_26114	PLA2G4B	ENSG00000168970	BU557386	chr15	+	39919720	39920013	1	0	0
JnId_h_26115	PLA2G4B	ENSG00000168970	-	chr15	+	39920585	39920720	1	0	0
JnId_h_26116	PLA2G4B	ENSG00000168970	DT220897	chr15	+	39924810	39925127	1	0	0
JnId_h_26117	PLA2G4B	ENSG00000168970	-	chr15	+	39925265	39925432	2	0	0
JnId_h_26118	PLA2G4B	ENSG00000168970	DT220897	chr15	+	39925537	39925692	1	0	0
JnId_h_26119	PLA2G4B	ENSG00000168970	DT220897	chr15	+	39926325	39926826	1	0	0
JnId_h_26120	EHD4	ENSG00000103966	CF139259	chr15	-	39980671	39989188	1	0	0
JnId_h_26121	EHD4	ENSG00000103966	BP274842	chr15	-	39989353	39998699	1	0	0
JnId_h_26122	EHD4	ENSG00000103966	BG480612	chr15	-	39999112	40022556	3	0	0
JnId_h_26123	EHD4	ENSG00000103966	BG480612	chr15	-	40022654	40033253	1	0	0
JnId_h_26124	EHD4	ENSG00000103966	BG480612	chr15	-	40033430	40051748	1	0	0
JnId_h_26125	VPS39	ENSG00000166887	DB166630	chr15	-	40241656	40241821	3	0	0
JnId_h_26126	VPS39	ENSG00000166887	DB166630	chr15	-	40241971	40242839	2	0	0
JnId_h_26127	VPS39	ENSG00000166887	DB166630	chr15	-	40242885	40243115	1	0	0
JnId_h_26128	VPS39	ENSG00000166887	-	chr15	-	40243218	40243847	2	0	0
JnId_h_26129	VPS39	ENSG00000166887	DB074751	chr15	-	40243976	40244485	4	0	0
JnId_h_26130	VPS39	ENSG00000166887	DB074751	chr15	-	40244603	40245207	1	0	0
JnId_h_26131	VPS39	ENSG00000166887	DB074751	chr15	-	40245306	40245648	3	0	0
JnId_h_26132	VPS39	ENSG00000166887	BF155522	chr15	-	40247027	40249213	2	0	0
JnId_h_26133	VPS39	ENSG00000166887	R59658	chr15	-	40249356	40253212	4	0	0
JnId_h_26134	VPS39	ENSG00000166887	R59658	chr15	-	40253342	40257707	3	0	0
JnId_h_26135	VPS39	ENSG00000166887	CV027806	chr15	-	40257828	40257939	1	0	0
JnId_h_26136	VPS39	ENSG00000166887	CV027806	chr15	-	40258060	40264006	1	0	0
JnId_h_26137	VPS39	ENSG00000166887	CV027806	chr15	-	40264190	40266760	1	0	0
JnId_h_26138	VPS39	ENSG00000166887	CB989496	chr15	-	40266853	40267247	2	0	0
JnId_h_26139	VPS39	ENSG00000166887	CB960381	chr15	-	40267346	40268603	1	0	0
JnId_h_26140	VPS39	ENSG00000166887	CB960381	chr15	-	40268698	40270614	1	0	0
JnId_h_26141	VPS39	ENSG00000166887	BF351330	chr15	-	40271050	40279385	2	0	1
JnId_h_26142	VPS39	ENSG00000166887	BF351330	chr15	-	40279451	40287570	2	0	0
JnId_h_26143	TMEM87A	ENSG00000103978	BG289058	chr15	-	40297323	40297812	4	0	0
JnId_h_26144	TMEM87A	ENSG00000103978	BG289058	chr15	-	40299132	40299551	2	0	0
JnId_h_26145	TMEM87A	ENSG00000103978	BG289058	chr15	-	40299625	40306295	1	0	0
JnId_h_26146	TMEM87A	ENSG00000103978	BG289058	chr15	-	40307259	40308201	2	0	0
JnId_h_26147	TMEM87A	ENSG00000103978	BP338133	chr15	-	40308308	40310679	1	0	0
JnId_h_26148	TMEM87A	ENSG00000103978	BP338133	chr15	-	40310750	40312702	1	0	0
JnId_h_26149	TMEM87A	ENSG00000103978	CB151346	chr15	-	40312796	40315809	2	0	0
JnId_h_26150	TMEM87A	ENSG00000103978	CB151346	chr15	-	40315909	40316921	2	0	0
JnId_h_26151	TMEM87A	ENSG00000103978	-	chr15	-	40319221	40323539	1	0	0
JnId_h_26152	TMEM87A	ENSG00000103978	CB151346	chr15	-	40340492	40340685	2	0	0
JnId_h_26153	TMEM87A	ENSG00000103978	CB151346	chr15	-	40340739	40343579	1	0	0
JnId_h_26154	TMEM87A	ENSG00000103978	DA566631	chr15	-	40343693	40347436	3	0	0
JnId_h_26155	TMEM87A	ENSG00000103978	DA566631	chr15	-	40351613	40352744	2	0	0
JnId_h_26156	CAPN3	-	DA572639	chr15	+	40360623	40363101	1	0	0
JnId_h_26157	CAPN3	ENSG00000092529	BX333678	chr15	+	40405914	40406852	1	0	0
JnId_h_26158	CAPN3	ENSG00000092529	CF552300	chr15	+	40464042	40465656	1	0	1
JnId_h_26159	CAPN3	-	BE388557	chr15	+	40485433	40487701	1	0	0
JnId_h_26160	ZFP106	ENSG00000103994	-	chr15	-	40500622	40501406	1	0	0
JnId_h_26161	ZFP106	ENSG00000103994	BP204328	chr15	-	40504515	40507507	2	0	0
JnId_h_26162	ZFP106	ENSG00000103994	BG761326	chr15	-	40507624	40514873	4	0	0
JnId_h_26163	ZFP106	ENSG00000103994	BP238194	chr15	-	40516867	40518101	1	0	0
JnId_h_26164	ZFP106	ENSG00000103994	-	chr15	-	40521904	40523691	1	0	0
JnId_h_26165	ZFP106	ENSG00000103994	BU429556	chr15	-	40523752	40524316	1	0	0
JnId_h_26166	ZFP106	ENSG00000103994	-	chr15	-	40526148	40527561	1	0	0
JnId_h_26167	ZFP106	ENSG00000103994	EB385948	chr15	-	40528195	40529260	1	0	0
JnId_h_26168	ZFP106	ENSG00000103994	BE730441	chr15	-	40531444	40536447	3	0	0
JnId_h_26169	-	-	BE730441	chr15	-	40551811	40570470	1	0	0
JnId_h_26170	SNAP23	ENSG00000092531	DB122650	chr15	+	40575203	40591322	1	0	0
JnId_h_26171	SNAP23	ENSG00000092531	DB122650	chr15	+	40591393	40592444	2	0	0
JnId_h_26172	SNAP23	ENSG00000092531	BI909144	chr15	+	40592937	40594727	1	0	0
JnId_h_26173	SNAP23	ENSG00000092531	BI909144	chr15	+	40594844	40607751	4	0	0
JnId_h_26174	SNAP23	ENSG00000092531	-	chr15	+	40607910	40609164	2	0	0
JnId_h_26175	SNAP23	ENSG00000092531	AA348054	chr15	+	40609309	40610902	1	0	0

JnId_h_26176	CEP27	ENSG00000137814	DB464799	chr15	+	40638898	40640759	2	0	0
JnId_h_26177	CEP27	ENSG00000137814	BP205961	chr15	+	40640360	40640759	1	0	0
JnId_h_26178	CEP27	ENSG00000137814	DB464799	chr15	+	40640892	40643238	1	0	0
JnId_h_26179	Q6AI01_HUMAN	ENSG00000184935	-	chr15	+	40717577	40718189	1	0	0
JnId_h_26180	STARD9	-	AW850650	chr15	+	40755465	40760912	1	0	0
JnId_h_26181	STARD9	ENSG00000159433	-	chr15	+	40774215	40774629	1	0	0
JnId_h_26182	STARD9	ENSG00000159433	-	chr15	+	40797285	40797466	2	0	0
JnId_h_26183	STARD9	ENSG00000159433	DA087757	chr15	+	40797669	40797924	1	0	0
JnId_h_26184	CDAN1	ENSG00000140326	AA341453	chr15	-	40804106	40804633	1	0	0
JnId_h_26185	CDAN1	ENSG00000140326	Z42172	chr15	-	40804741	40804978	1	0	0
JnId_h_26186	CDAN1	ENSG00000140326	-	chr15	-	40807259	40807444	2	0	0
JnId_h_26187	CDAN1	ENSG00000140326	BQ082104	chr15	-	40807523	40807693	1	0	0
JnId_h_26188	CDAN1	ENSG00000140326	BQ082104	chr15	-	40807757	40808141	2	0	0
JnId_h_26189	CDAN1	ENSG00000140326	-	chr15	-	40808852	40809057	1	0	0
JnId_h_26190	CDAN1	ENSG00000140326	-	chr15	-	40809112	40809285	2	0	0
JnId_h_26191	CDAN1	ENSG00000140326	-	chr15	-	40809705	40810087	1	0	0
JnId_h_26192	CDAN1	ENSG00000140326	-	chr15	-	40810561	40810700	1	0	0
JnId_h_26193	CDAN1	ENSG00000140326	DR002041	chr15	-	40810821	40811109	2	0	0
JnId_h_26194	CDAN1	ENSG00000140326	DR005033	chr15	-	40813537	40813715	2	0	0
JnId_h_26195	CDAN1	ENSG00000140326	-	chr15	-	40814864	40814999	1	0	0
JnId_h_26196	CDAN1	ENSG00000140326	BU855835	chr15	-	40815568	40815791	1	0	1
JnId_h_26197	TTBK2	ENSG00000128881	BE548084	chr15	-	40832737	40854624	1	0	0
JnId_h_26198	TTBK2	ENSG00000128881	AL577840	chr15	-	40856732	40862908	1	0	0
JnId_h_26199	TTBK2	ENSG00000128881	DB088223	chr15	-	40874291	40890103	2	0	1
JnId_h_26200	TTBK2	ENSG00000128881	CF594236	chr15	-	40907522	40909427	1	0	0
JnId_h_26201	TTBK2	ENSG00000128881	AL555305	chr15	-	40909568	40919849	1	0	0
JnId_h_26202	UBR1	ENSG00000159459	-	chr15	-	41024960	41029751	1	0	0
JnId_h_26203	UBR1	ENSG00000159459	DN994515	chr15	-	41043533	41045642	1	0	0
JnId_h_26204	UBR1	ENSG00000159459	-	chr15	-	41045776	41050009	1	0	0
JnId_h_26205	UBR1	ENSG00000159459	CB159971	chr15	-	41063483	41064376	1	0	0
JnId_h_26206	UBR1	ENSG00000159459	DA398971	chr15	-	41068457	41069519	1	0	0
JnId_h_26207	UBR1	ENSG00000159459	DA398971	chr15	-	41082194	41083326	1	0	0
JnId_h_26208	UBR1	ENSG00000159459	DA398971	chr15	-	41083420	41086568	1	0	0
JnId_h_26209	UBR1	ENSG00000159459	DR002498	chr15	-	41095359	41096584	1	0	0
JnId_h_26210	UBR1	ENSG00000159459	BU623096	chr15	-	41104473	41104870	1	0	0
JnId_h_26211	UBR1	ENSG00000159459	AI192195	chr15	-	41104919	41106050	1	0	0
JnId_h_26212	UBR1	ENSG00000159459	BQ233617	chr15	-	41107318	41109433	1	0	0
JnId_h_26213	UBR1	ENSG00000159459	BQ233617	chr15	-	41109558	41112057	2	0	0
JnId_h_26214	UBR1	ENSG00000159459	BQ233617	chr15	-	41117722	41122704	4	0	0
JnId_h_26215	UBR1	ENSG00000159459	DA713056	chr15	-	41126779	41127881	1	0	0
JnId_h_26216	UBR1	ENSG00000159459	DA713056	chr15	-	41127981	41134231	1	0	0
JnId_h_26217	UBR1	ENSG00000159459	-	chr15	-	41134389	41135833	1	0	0
JnId_h_26218	UBR1	ENSG00000159459	BU955331	chr15	-	41139315	41139541	1	0	0
JnId_h_26219	UBR1	ENSG00000159459	BU955331	chr15	-	41139604	41147387	3	0	0
JnId_h_26220	UBR1	ENSG00000159459	DA830272	chr15	-	41147526	41150284	1	0	0
JnId_h_26221	UBR1	ENSG00000159459	BX486919	chr15	-	41154579	41162127	1	0	0
JnId_h_26222	UBR1	ENSG00000159459	DW426125	chr15	-	41165730	41185431	2	0	0
JnId_h_26223	TMEM62	ENSG00000137842	BF110089	chr15	+	41213858	41215001	1	0	0
JnId_h_26224	TMEM62	ENSG00000137842	BF110089	chr15	+	41215139	41218063	1	0	0
JnId_h_26225	TMEM62	ENSG00000137842	-	chr15	+	41218109	41225982	1	0	0
JnId_h_26226	TMEM62	ENSG00000137842	BI917647	chr15	+	41226124	41228244	1	0	0
JnId_h_26227	TMEM62	ENSG00000137842	AW294863	chr15	+	41228369	41228518	1	0	0
JnId_h_26228	TMEM62	ENSG00000137842	AL542417	chr15	+	41231435	41234161	1	0	0
JnId_h_26229	TMEM62	ENSG00000137842	BG212100	chr15	+	41240284	41249082	1	0	0
JnId_h_26230	TMEM62	ENSG00000137842	CN398624	chr15	+	41258201	41260670	1	0	0
JnId_h_26231	TMEM62	ENSG00000137842	-	chr15	+	41260789	41263749	1	0	0
JnId_h_26232	CCNDBP1	ENSG00000166946	BM918875	chr15	+	41265097	41265309	1	0	0
JnId_h_26233	CCNDBP1	ENSG00000166946	BX421960	chr15	+	41265369	41265643	2	0	0
JnId_h_26234	CCNDBP1	ENSG00000166946	BX421960	chr15	+	41265723	41268688	3	0	0
JnId_h_26235	CCNDBP1	ENSG00000166946	BX421960	chr15	+	41268770	41269544	2	0	0
JnId_h_26236	CCNDBP1	ENSG00000166946	BX421960	chr15	+	41269641	41269814	1	0	0
JnId_h_26237	CCNDBP1	ENSG00000166946	BX421960	chr15	+	41269888	41270455	1	0	0
JnId_h_26238	CCNDBP1	ENSG00000166946	BX421960	chr15	+	41270532	41270884	5	0	0
JnId_h_26239	CCNDBP1	ENSG00000166946	BI523217	chr15	+	41271165	41272232	1	0	0

JnId_h_26240	CCNDBP1	ENSG00000166946	AA215459	chr15	+	41272293	41273904	3	0	0
JnId_h_26241	CCNDBP1	ENSG00000166946	AA215459	chr15	+	41273951	41274216	2	0	0
JnId_h_26242	ADAL	-	BX485730	chr15	+	41410349	41411390	1	0	0
JnId_h_26243	ADAL	ENSG00000168803	AW371891	chr15	+	41422565	41425343	2	0	0
JnId_h_26244	ADAL	ENSG00000168803	BQ010860	chr15	+	41425470	41428396	1	1	1
JnId_h_26245	ADAL	ENSG00000168803	AW371891	chr15	+	41426586	41428396	1	0	0
JnId_h_26246	ZSCAN29	ENSG00000140265	-	chr15	-	41446298	41448412	1	0	0
JnId_h_26247	GCP4_HUMAN	ENSG00000137822	CN361216	chr15	+	41455716	41455992	1	0	0
JnId_h_26248	GCP4_HUMAN	ENSG00000137822	CN361216	chr15	+	41456115	41456503	1	0	0
JnId_h_26249	GCP4_HUMAN	ENSG00000137822	CN361216	chr15	+	41457393	41459573	2	0	0
JnId_h_26250	GCP4_HUMAN	ENSG00000137822	BE535713	chr15	+	41459653	41462792	1	0	0
JnId_h_26251	GCP4_HUMAN	ENSG00000137822	-	chr15	+	41459653	41465280	1	1	1
JnId_h_26252	GCP4_HUMAN	ENSG00000137822	-	chr15	+	41462994	41465280	2	0	0
JnId_h_26253	GCP4_HUMAN	ENSG00000137822	BP237989	chr15	+	41465446	41465695	2	0	0
JnId_h_26254	GCP4_HUMAN	ENSG00000137822	BP237989	chr15	+	41465820	41474596	4	0	0
JnId_h_26255	GCP4_HUMAN	ENSG00000137822	BP237989	chr15	+	41475178	41476703	1	0	0
JnId_h_26256	GCP4_HUMAN	ENSG00000137822	BQ878054	chr15	+	41476811	41477530	1	0	0
JnId_h_26257	GCP4_HUMAN	ENSG00000137822	BQ878054	chr15	+	41477669	41479533	1	0	0
JnId_h_26258	GCP4_HUMAN	ENSG00000137822	AA527422	chr15	+	41481340	41483172	3	0	0
JnId_h_26259	GCP4_HUMAN	ENSG00000137822	AA527422	chr15	+	41483289	41483902	2	0	0
JnId_h_26260	GCP4_HUMAN	ENSG00000137822	DB309318	chr15	+	41484042	41484691	3	0	0
JnId_h_26261	TP53BP1	ENSG00000067369	BU785461	chr15	-	41487578	41488386	1	0	0
JnId_h_26262	TP53BP1	ENSG00000067369	BQ900363	chr15	-	41489231	41492608	1	0	0
JnId_h_26263	TP53BP1	ENSG00000067369	BQ900363	chr15	-	41492824	41495083	2	0	0
JnId_h_26264	TP53BP1	ENSG00000067369	-	chr15	-	41495299	41495714	1	0	0
JnId_h_26265	TP53BP1	ENSG00000067369	BU521444	chr15	-	41495906	41499794	2	0	0
JnId_h_26266	TP53BP1	ENSG00000067369	BQ931800	chr15	-	41500225	41500514	1	0	0
JnId_h_26267	TP53BP1	ENSG00000067369	BG821598	chr15	-	41500664	41501344	3	0	0
JnId_h_26268	TP53BP1	ENSG00000067369	CN293801	chr15	-	41507658	41511683	3	0	0
JnId_h_26269	TP53BP1	ENSG00000067369	DA227557	chr15	-	41512167	41517813	1	0	0
JnId_h_26270	TP53BP1	ENSG00000067369	AL040671	chr15	-	41517906	41521015	2	0	0
JnId_h_26271	TP53BP1	ENSG00000067369	AL040671	chr15	-	41521073	41525876	3	0	0
JnId_h_26272	TP53BP1	ENSG00000067369	-	chr15	-	41521073	41557082	1	1	1
JnId_h_26273	TP53BP1	ENSG00000067369	BP255951	chr15	-	41526975	41535381	1	0	0
JnId_h_26274	TP53BP1	ENSG00000067369	-	chr15	-	41536708	41549347	1	0	0
JnId_h_26275	TP53BP1	ENSG00000067369	H49768	chr15	-	41549556	41554162	3	0	0
JnId_h_26276	TP53BP1	ENSG00000067369	BF349320	chr15	-	41554257	41555054	1	0	0
JnId_h_26277	TP53BP1	ENSG00000067369	-	chr15	-	41555184	41557082	1	0	0
JnId_h_26278	TP53BP1	ENSG00000067369	BX503997	chr15	-	41557249	41558886	3	0	0
JnId_h_26279	TP53BP1	ENSG00000067369	BX503997	chr15	-	41559016	41559348	2	0	0
JnId_h_26280	TP53BP1	ENSG00000067369	DA864842	chr15	-	41571243	41571491	1	0	0
JnId_h_26281	MAP1A	ENSG00000166963	BQ719408	chr15	+	41609360	41609558	1	0	1
JnId_h_26282	HISPPD2A	ENSG00000168781	BG393681	chr15	-	41614966	41618959	1	0	1
JnId_h_26283	HISPPD2A	ENSG00000168781	AL598646	chr15	-	41638422	41643592	1	0	0
JnId_h_26284	HISPPD2A	ENSG00000168781	-	chr15	-	41644482	41647952	1	0	0
JnId_h_26285	HISPPD2A	ENSG00000168781	H43868	chr15	-	41651066	41651213	1	0	0
JnId_h_26286	HISPPD2A	ENSG00000168781	-	chr15	-	41651330	41652258	1	0	0
JnId_h_26287	HISPPD2A	ENSG00000168781	AL046208	chr15	-	41652366	41652523	2	0	0
JnId_h_26288	HISPPD2A	ENSG00000168781	BU428897	chr15	-	41652638	41652846	3	0	0
JnId_h_26289	HISPPD2A	ENSG00000168781	AA020739	chr15	-	41653522	41653712	1	0	0
JnId_h_26290	HISPPD2A	ENSG00000168781	BQ346123	chr15	-	41656043	41656317	1	0	0
JnId_h_26291	HISPPD2A	ENSG00000168781	DA092810	chr15	-	41657221	41657366	1	0	0
JnId_h_26292	HISPPD2A	ENSG00000168781	DA092810	chr15	-	41657441	41657560	1	0	0
JnId_h_26293	HISPPD2A	ENSG00000168781	CN307880	chr15	-	41662139	41662352	2	0	0
JnId_h_26294	HISPPD2A	ENSG00000168781	-	chr15	-	41664022	41664288	1	0	0
JnId_h_26295	KCRU_HUMAN	ENSG00000168775	BI087676	chr15	+	41673857	41674462	1	0	0
JnId_h_26296	KCRU_HUMAN	ENSG00000168775	BI914324	chr15	+	41673857	41674864	1	1	1
JnId_h_26297	CATSPER2	ENSG00000166762	-	chr15	-	41715709	41718393	1	0	0
JnId_h_26298	-	CD635528	-	chr15	-	41729369	41743908	1	0	0
JnId_h_26299	PDIA3	ENSG00000167004	-	chr15	+	41833392	41836138	2	0	0
JnId_h_26300	PDIA3	ENSG00000167004	-	chr15	+	41842696	41844939	10	0	0
JnId_h_26301	PDIA3	ENSG00000167004	-	chr15	+	41846400	41847978	10	0	0
JnId_h_26302	PDIA3	ENSG00000167004	-	chr15	+	41849136	41849739	2	0	0
JnId_h_26303	PDIA3	ENSG00000167004	-	chr15	+	41849819	41850012	53	0	0

JnId_h_26304	PDIA3	-	BQ016938	chr15	+	41849827	41850021	35	0	0	
JnId_h_26305	PDIA3	ENSG00000167004	-	chr15	+	41850070	41850594	1	0	0	
JnId_h_26306	ELL3	ENSG00000128886	BQ435376	chr15	-	41852838	41853671		1	0	0
JnId_h_26307	SERF2	ENSG00000140264	BQ219974	chr15	+	41871873	41872464		27	0	0
JnId_h_26308	SERF2	ENSG00000140264	BQ219974	chr15	+	41872573	41873199		11	0	0
JnId_h_26309	SERF2	ENSG00000140264	-	chr15	+	41880274	41880621	1	0	0	
JnId_h_26310	SERF2	ENSG00000140264	AA578975	chr15	+	41880677	41881007		17	0	0
JnId_h_26311	SERF2	ENSG00000140264	AA113292	chr15	+	41881059	41881200		6	0	0
JnId_h_26312	MFAP1	ENSG00000140259	BP208769	chr15	-	41884766	41884865		3	0	0
JnId_h_26313	MFAP1	ENSG00000140259	BQ638299	chr15	-	41884955	41889244		2	0	0
JnId_h_26314	MFAP1	ENSG00000140259	BQ638299	chr15	-	41892637	41892738		4	0	0
JnId_h_26315	MFAP1	ENSG00000140259	BQ638299	chr15	-	41892847	41893990		3	0	0
JnId_h_26316	MFAP1	ENSG00000140259	DA660896	chr15	-	41894178	41894434		2	0	0
JnId_h_26317	MFAP1	ENSG00000140259	DA482338	chr15	-	41894564	41896718		3	0	0
JnId_h_26318	MFAP1	ENSG00000140259	DA482338	chr15	-	41896938	41903980		1	0	0
JnId_h_26319	WDR76	ENSG00000092470	CN259143	chr15	+	41906582	41907454		1	0	0
JnId_h_26320	WDR76	ENSG00000092470	CN259143	chr15	+	41907856	41914550		6	0	0
JnId_h_26321	WDR76	ENSG00000092470	DN999156	chr15	+	41914640	41915650		1	0	0
JnId_h_26322	WDR76	ENSG00000092470	CN259143	chr15	+	41915706	41919094		2	0	0
JnId_h_26323	WDR76	ENSG00000092470	BE768203	chr15	+	41919218	41921904		3	0	0
JnId_h_26324	WDR76	ENSG00000092470	-	chr15	+	41922006	41922117	1	0	0	
JnId_h_26325	WDR76	ENSG00000092470	DA007958	chr15	+	41922161	41923390		1	0	0
JnId_h_26326	WDR76	ENSG00000092470	DA007958	chr15	+	41923544	41930576		6	0	0
JnId_h_26327	WDR76	ENSG00000092470	BM802980	chr15	+	41936653	41938160		2	0	0
JnId_h_26328	WDR76	ENSG00000092470	BE893659	chr15	+	41938313	41940822		1	0	0
JnId_h_26329	WDR76	ENSG00000092470	BE893659	chr15	+	41940876	41945617		2	0	0
JnId_h_26330	FRMD5	ENSG00000171877	CN366742	chr15	-	41963299	41964216		2	0	0
JnId_h_26331	FRMD5	ENSG00000171877	-	chr15	-	41964285	41965170	1	0	0	
JnId_h_26332	FRMD5	ENSG00000171877	-	chr15	-	41964285	41971470	1	1	1	
JnId_h_26333	FRMD5	ENSG00000171877	DA215779	chr15	-	41981752	41985317		1	0	0
JnId_h_26334	FRMD5	ENSG00000171877	BM549537	chr15	-	41999299	42003694		1	0	0
JnId_h_26335	FRMD5	ENSG00000171877	-	chr15	-	42003799	42274442	1	0	1	
JnId_h_26336	CASC4	ENSG00000166734	DN991297	chr15	+	42402509	42408174		2	0	0
JnId_h_26337	CASC4	ENSG00000166734	BE866369	chr15	+	42460466	42482376		1	0	0
JnId_h_26338	CTDSPL2	ENSG00000137770	DA857012	chr15	+	42507262	42538480		1	0	0
JnId_h_26339	CTDSPL2	ENSG00000137770	-	chr15	+	42563852	42566040	2	0	0	
JnId_h_26340	CTDSPL2	ENSG00000137770	AU127243	chr15	+	42566190	42570273		1	0	0
JnId_h_26341	CTDSPL2	ENSG00000137770	BI762400	chr15	+	42576628	42579216		2	0	0
JnId_h_26342	CTDSPL2	ENSG00000137770	BQ951566	chr15	+	42594150	42594254		2	0	0
JnId_h_26343	Q8TAS2_HUMAN	ENSG00000179523	DB472056	chr15	-	42614964	42616291		1	0	0
JnId_h_26344	EIF3S1	ENSG00000104131	CD108004	chr15	+	42616727	42616813		11	0	0
JnId_h_26345	EIF3S1	ENSG00000104131	-	chr15	+	42616917	42630365	1	0	0	
JnId_h_26346	EIF3S1	ENSG00000104131	-	chr15	+	42630420	42630920	1	0	0	
JnId_h_26347	EIF3S1	ENSG00000104131	-	chr15	+	42634157	42636978	2	0	0	
JnId_h_26348	NP_079413.3	ENSG00000104133	BI011965	chr15	-	42644188	42645343		2	0	0
JnId_h_26349	NP_079413.3	ENSG00000104133	BG177872	chr15	-	42645499	42645706		1	0	0
JnId_h_26350	NP_079413.3	ENSG00000104133	-	chr15	-	42648995	42650014	1	0	0	
JnId_h_26351	NP_079413.3	ENSG00000104133	AW800128	chr15	-	42650148	42652172		2	0	0
JnId_h_26352	NP_079413.3	ENSG00000104133	BP274989	chr15	-	42652310	42653036		1	0	0
JnId_h_26353	NP_079413.3	ENSG00000104133	DB444227	chr15	-	42653235	42654391		2	0	0
JnId_h_26354	NP_079413.3	ENSG00000104133	DA088113	chr15	-	42654531	42663303		1	0	0
JnId_h_26355	NP_079413.3	ENSG00000104133	BG330275	chr15	-	42665340	42668741		1	0	0
JnId_h_26356	NP_079413.3	ENSG00000104133	BG330275	chr15	-	42668904	42671820		1	0	0
JnId_h_26357	NP_079413.3	ENSG00000104133	AL048818	chr15	-	42671928	42674748		1	0	0
JnId_h_26358	NP_079413.3	ENSG00000104133	AL048818	chr15	-	42674949	42675572		1	0	0
JnId_h_26359	NP_079413.3	ENSG00000104133	DA438282	chr15	-	42676433	42677754		1	0	0
JnId_h_26360	NP_079413.3	ENSG00000104133	DA438282	chr15	-	42678326	42679956		3	0	0
JnId_h_26361	KIAA1840	-	AV725407	chr15	-	42683687	42685515	1	0	0	
JnId_h_26362	NP_079413.3	ENSG00000104133	BE869260	chr15	-	42690475	42692919		1	0	0
JnId_h_26363	NP_079413.3	ENSG00000104133	BE869260	chr15	-	42693026	42694852		2	0	0
JnId_h_26364	NP_079413.3	ENSG00000104133	BE869260	chr15	-	42695056	42699679		1	0	0
JnId_h_26365	NP_079413.3	ENSG00000104133	BF571306	chr15	-	42699893	42701248		1	0	0
JnId_h_26366	NP_079413.3	ENSG00000104133	BF691409	chr15	-	42708878	42712994		3	0	0
JnId_h_26367	KIAA1840	-	AA593373	chr15	-	42728495	42730974	1	0	0	

JnId_h_26368	NP_079413.3	ENSG00000104133	-	chr15	-	42728501	42730980	1	0	0	
JnId_h_26369	NP_079413.3	ENSG00000104133	BX463310	chr15	-	42736786	42738568	1	0	0	0
JnId_h_26370	NP_079413.3	ENSG00000104133	-	chr15	-	42738793	42739921	1	0	0	
JnId_h_26371	B2M	ENSG00000166710	CD708290	chr15	+	42791103	42794912	8	0	0	
JnId_h_26372	B2M	ENSG00000166710	AV716331	chr15	+	42795191	42795818	12	0	0	
JnId_h_26373	B2M	ENSG00000166710	AV716331	chr15	+	42795846	42797096	5	0	0	
JnId_h_26374	-	BI551395		chr15	-	42809042	42810853	2	0	0	
JnId_h_26375	LOC653381	-	DY654791	chr15	-	42908061	42911019	1	0	0	
JnId_h_26376	SORD	ENSG00000140263	DB197852	chr15	+	43102839	43119897	1	0	0	
JnId_h_26377	SORD	ENSG00000140263	DB197852	chr15	+	43119931	43122746	2	0	0	
JnId_h_26378	SORD	ENSG00000140263	DB197852	chr15	+	43122911	43140556	8	0	0	
JnId_h_26379	SORD	ENSG00000140263	DB197852	chr15	+	43140716	43144760	2	0	0	
JnId_h_26380	SORD	ENSG00000140263	-	chr15	+	43140716	43148366	1	1	1	
JnId_h_26381	SORD	ENSG00000140263	BG422856	chr15	+	43144879	43147670	6	0	0	
JnId_h_26382	SORD	ENSG00000140263	-	chr15	+	43147736	43148366	4	0	0	
JnId_h_26383	SORD	ENSG00000140263	-	chr15	+	43148542	43151806	2	0	0	
JnId_h_26384	SORD	ENSG00000140263	-	chr15	+	43151928	43152854	5	0	0	
JnId_h_26385	SHF	ENSG00000138606	BM687108	chr15	-	43251808	43253065	1	0	0	
JnId_h_26386	SHF	ENSG00000138606	BX446958	chr15	-	43254915	43257654	1	0	0	
JnId_h_26387	SPATA5L1	ENSG00000171763	BX350688	chr15	+	43483008	43484809	2	0	0	0
JnId_h_26388	SPATA5L1	ENSG00000171763	-	chr15	+	43484995	43489861	1	0	0	
JnId_h_26389	SPATA5L1	ENSG00000171763	BQ316517	chr15	+	43490020	43494060	4	0	0	0
JnId_h_26390	SPATA5L1	ENSG00000171763	AL563616	chr15	+	43496889	43498046	1	0	0	0
JnId_h_26391	SLC30A4	ENSG00000104154	BG724286	chr15	-	43601958	43602096	1	0	0	
JnId_h_26392	PLDN	ENSG00000104164	DB232131	chr15	+	43667015	43671624	1	0	0	
JnId_h_26393	PLDN	ENSG00000104164	DA863895	chr15	+	43667015	43682589	1	1	1	
JnId_h_26394	PLDN	ENSG00000104164	-	chr15	+	43671766	43682589	1	0	0	
JnId_h_26395	SEMA6D	ENSG00000137872	DR002826	chr15	+	45840709	45840818	1	0	0	
JnId_h_26396	SEMA6D	ENSG00000137872	BE409814	chr15	+	45844282	45844371	1	0	0	
JnId_h_26397	SEMA6D	ENSG00000137872	DN989849	chr15	+	45844545	45845357	1	0	0	
JnId_h_26398	MYEF2	ENSG00000104177	AW298767	chr15	-	46222560	46228520	2	0	0	
JnId_h_26399	MYEF2	ENSG00000104177	AW298767	chr15	-	46228572	46228651	1	0	0	
JnId_h_26400	MYEF2	ENSG00000104177	-	chr15	-	46228860	46230588	1	0	0	
JnId_h_26401	MYEF2	ENSG00000104177	CX165295	chr15	-	46230660	46230961	1	0	0	
JnId_h_26402	MYEF2	ENSG00000104177	AU138158	chr15	-	46231060	46231362	2	0	0	
JnId_h_26403	MYEF2	ENSG00000104177	CV030057	chr15	-	46231431	46231722	1	0	0	
JnId_h_26404	MYEF2	ENSG00000104177	CX784753	chr15	-	46231773	46233280	2	0	0	
JnId_h_26405	MYEF2	ENSG00000104177	-	chr15	-	46233382	46237481	1	0	0	
JnId_h_26406	MYEF2	ENSG00000104177	CX784753	chr15	-	46237545	46237663	1	0	0	
JnId_h_26407	MYEF2	ENSG00000104177	CN358151	chr15	-	46238411	46239101	2	0	0	
JnId_h_26408	MYEF2	ENSG00000104177	CX783195	chr15	-	46239293	46245421	1	0	0	
JnId_h_26409	MYEF2	ENSG00000104177	BM847446	chr15	-	46245522	46246837	1	0	0	
JnId_h_26410	MYEF2	ENSG00000104177	CX783195	chr15	-	46246890	46248119	1	0	0	
JnId_h_26411	MYEF2	ENSG00000104177	CX783195	chr15	-	46248328	46257565	3	0	0	
JnId_h_26412	DUT	ENSG00000128951	-	chr15	+	46410968	46411756	1	0	0	
JnId_h_26413	DUT	ENSG00000128951	AW962792	chr15	+	46411895	46413905	1	0	0	
JnId_h_26414	DUT	ENSG00000128951	AW962792	chr15	+	46413997	46415534	4	0	0	
JnId_h_26415	FBN1	ENSG00000166147	-	chr15	-	46490868	46492057	1	0	0	
JnId_h_26416	FBN1	ENSG00000166147	-	chr15	-	46495256	46500175	1	0	1	
JnId_h_26417	FBN1	ENSG00000166147	-	chr15	-	46504980	46505227	1	0	0	
JnId_h_26418	FBN1	ENSG00000166147	DA026885	chr15	-	46516566	46516811	1	0	0	
JnId_h_26419	FBN1	ENSG00000166147	-	chr15	-	46524149	46524864	1	0	0	
JnId_h_26420	FBN1	ENSG00000166147	DA855217	chr15	-	46528382	46532050	1	0	0	
JnId_h_26421	FBN1	ENSG00000166147	DA856331	chr15	-	46543510	46545056	1	0	0	
JnId_h_26422	FBN1	ENSG00000166147	AI751954	chr15	-	46550245	46552040	1	0	0	
JnId_h_26423	FBN1	ENSG00000166147	CN278462	chr15	-	46553866	46554016	1	0	0	
JnId_h_26424	FBN1	ENSG00000166147	CN278479	chr15	-	46567982	46569339	1	0	0	
JnId_h_26425	FBN1	ENSG00000166147	-	chr15	-	46573743	46574611	1	0	0	
JnId_h_26426	FBN1	ENSG00000166147	-	chr15	-	46578527	46583275	2	0	0	
JnId_h_26427	FBN1	ENSG00000166147	-	chr15	-	46583428	46584513	1	0	0	
JnId_h_26428	FBN1	ENSG00000166147	R66215	chr15	-	46595851	46600147	1	0	0	
JnId_h_26429	FBN1	ENSG00000166147	-	chr15	-	46679723	46690216	1	0	0	
JnId_h_26430	FBN1	ENSG00000166147	AI800885	chr15	-	46692581	46724094	1	0	0	
JnId_h_26431	CEP152	ENSG00000103995	DW413641	chr15	-	46823832	46824384	1	0	0	

JnId_h_26432	CEP152	ENSG000000103995	AV713877	chr15	-	46831958	46835391	1	0	0
JnId_h_26433	CEP152	ENSG000000103995	CN394612	chr15	-	46836042	46839623	1	0	0
JnId_h_26434	CEP152	ENSG000000103995	CN394612	chr15	-	46842161	46846548	1	0	0
JnId_h_26435	CEP152	ENSG000000103995	BM922584	chr15	-	46846681	46846823	2	0	0
JnId_h_26436	CEP152	ENSG000000103995	BM922584	chr15	-	46847817	46848444	2	0	0
JnId_h_26437	CEP152	ENSG000000103995	BM922584	chr15	-	46848570	46851975	2	0	0
JnId_h_26438	CEP152	ENSG000000103995	-	chr15	-	46861719	46863461	1	0	0
JnId_h_26439	CEP152	ENSG000000103995	DB090100	chr15	-	46863609	46868290	2	0	0
JnId_h_26440	CEP152	ENSG000000103995	DW461237	chr15	-	46868490	46870725	1	0	0
JnId_h_26441	CEP152	ENSG000000103995	BG393274	chr15	-	46872950	46875498	2	0	0
JnId_h_26442	CEP152	ENSG000000103995	BG614741	chr15	-	46877068	46877149	2	0	0
JnId_h_26443	CEP152	ENSG000000103995	-	chr15	-	46877219	46877436	2	0	0
JnId_h_26444	CEP152	ENSG000000103995	BG614741	chr15	-	46885145	46890449	1	0	0
JnId_h_26445	K0256_HUMAN	ENSG00000138593	-	chr15	-	47076075	47079321	1	0	0
JnId_h_26446	K0256_HUMAN	ENSG00000138593	CA396449	chr15	-	47079476	47080365	1	0	0
JnId_h_26447	K0256_HUMAN	ENSG00000138593	AW269839	chr15	-	47092306	47096048	1	0	0
JnId_h_26448	K0256_HUMAN	ENSG00000138593	AW269839	chr15	-	47097117	47098906	2	0	0
JnId_h_26449	K0256_HUMAN	ENSG00000138593	-	chr15	-	47097117	47107941	1	1	1
JnId_h_26450	K0256_HUMAN	ENSG00000138593	BE048795	chr15	-	47099041	47106853	1	0	0
JnId_h_26451	K0256_HUMAN	ENSG00000138593	BE930700	chr15	-	47107657	47107942	3	0	0
JnId_h_26452	K0256_HUMAN	ENSG00000138593	BE930700	chr15	-	47108171	47112453	1	0	0
JnId_h_26453	COPS2	ENSG00000166200	BE886303	chr15	-	47207583	47208190	8	0	0
JnId_h_26454	COPS2	ENSG00000166200	BE886303	chr15	-	47209048	47210207	2	0	0
JnId_h_26455	COPS2	ENSG00000166200	BG289019	chr15	-	47210305	47213247	2	0	0
JnId_h_26456	COPS2	ENSG00000166200	BG289019	chr15	-	47213300	47213418	6	0	0
JnId_h_26457	COPS2	ENSG00000166200	BG289019	chr15	-	47213597	47213828	6	0	0
JnId_h_26458	COPS2	ENSG00000166200	DB025552	chr15	-	47214003	47216638	9	0	0
JnId_h_26459	COPS2	ENSG00000166200	DB025552	chr15	-	47216716	47216836	5	0	0
JnId_h_26460	COPS2	ENSG00000166200	DB025552	chr15	-	47216926	47219016	7	0	0
JnId_h_26461	COPS2	ENSG00000166200	BX473860	chr15	-	47216947	47219016	3	0	1
JnId_h_26462	COPS2	ENSG00000166200	DB025552	chr15	-	47219142	47223715	7	0	0
JnId_h_26463	COPS2	ENSG00000166200	DB025552	chr15	-	47223793	47224453	2	0	0
JnId_h_26464	COPS2	ENSG00000166200	DB025552	chr15	-	47224567	47235013	2	0	0
JnId_h_26465	GALK2	ENSG00000156958	AL601229	chr15	+	47249864	47280650	1	0	0
JnId_h_26466	GALK2	ENSG00000156958	CA487667	chr15	+	47363207	47371815	1	0	0
JnId_h_26467	C15orf33	ENSG00000166262	-	chr15	-	47690757	47694609	1	0	0
JnId_h_26468	DTWD1	ENSG00000104047	BM849804	chr15	+	47710547	47711647	1	0	0
JnId_h_26469	SLC27A2	ENSG00000140284	-	chr15	+	48262394	48276988	1	0	0
JnId_h_26470	SLC27A2	ENSG00000140284	BX484117	chr15	+	48277198	48281975	1	0	0
JnId_h_26471	SLC27A2	ENSG00000140284	BQ323251	chr15	+	48302648	48305476	1	0	0
JnId_h_26472	SLC27A2	ENSG00000140284	AW237317	chr15	+	48308531	48313356	1	0	0
JnId_h_26473	SLC27A2	ENSG00000140284	AW237317	chr15	+	48313487	48315408	1	0	0
JnId_h_26474	GABPB2	ENSG00000104064	BI087713	chr15	-	48358273	48365556	1	0	0
JnId_h_26475	GABPB2	ENSG00000104064	BM794528	chr15	-	48369157	48380277	2	0	0
JnId_h_26476	GABPB2	ENSG00000104064	BI087713	chr15	-	48380391	48380709	2	0	0
JnId_h_26477	GABPB2	ENSG00000104064	BM794528	chr15	-	48380391	48380745	2	0	1
JnId_h_26478	GABPB2	ENSG00000104064	BY797328	chr15	-	48380857	48382417	1	0	0
JnId_h_26479	GABPB2	ENSG00000104064	BY797328	chr15	-	48382612	48383454	1	0	0
JnId_h_26480	GABPB2	ENSG00000104064	BY797328	chr15	-	48383622	48389179	3	0	0
JnId_h_26481	USP8	ENSG00000138592	BP356877	chr15	+	48504143	48511826	1	0	0
JnId_h_26482	USP8	ENSG00000138592	BP198771	chr15	+	48518666	48520837	1	0	0
JnId_h_26483	USP8	ENSG00000138592	BP327996	chr15	+	48570014	48572189	2	0	0
JnId_h_26484	USP8	ENSG00000138592	-	chr15	+	48572402	48573558	1	0	0
JnId_h_26485	TRPM7	ENSG00000092439	BP352290	chr15	-	48641297	48649375	1	0	0
JnId_h_26486	TRPM7	ENSG00000092439	BP352290	chr15	-	48653968	48654125	1	0	0
JnId_h_26487	TRPM7	ENSG00000092439	CB270250	chr15	-	48654624	48655212	2	0	0
JnId_h_26488	TRPM7	ENSG00000092439	CB270250	chr15	-	48655408	48658128	2	0	0
JnId_h_26489	TRPM7	ENSG00000092439	CB270250	chr15	-	48658153	48660363	2	0	0
JnId_h_26490	TRPM7	ENSG00000092439	-	chr15	-	48665977	48669080	1	0	0
JnId_h_26491	TRPM7	ENSG00000092439	AW827355	chr15	-	48669145	48671399	1	0	0
JnId_h_26492	TRPM7	ENSG00000092439	DB228716	chr15	-	48673238	48673917	1	0	0
JnId_h_26493	TRPM7	ENSG00000092439	AL596640	chr15	-	48675870	48678610	2	0	0
JnId_h_26494	TRPM7	ENSG00000092439	BX952858	chr15	-	48689213	48689294	1	0	0
JnId_h_26495	TRPM7	ENSG00000092439	BX952858	chr15	-	48689450	48690581	1	0	0

JnId_h_26496	TRPM7	ENSG00000092439	DA882440	chr15	-	48693752	48699233	1	0	0
JnId_h_26497	TRPM7	ENSG00000092439	BE002998	chr15	-	48699287	48703654	2	0	0
JnId_h_26498	TRPM7	ENSG00000092439	BE002998	chr15	-	48703789	48707637	3	0	0
JnId_h_26499	TRPM7	ENSG00000092439	CN365851	chr15	-	48712481	48713870	2	0	0
JnId_h_26500	TRPM7	ENSG00000092439	CN365851	chr15	-	48714045	48716910	1	0	0
JnId_h_26501	TRPM7	ENSG00000092439	BI196915	chr15	-	48719037	48722828	1	0	0
JnId_h_26502	TRPM7	ENSG00000092439	BP270074	chr15	-	48723042	48728175	1	0	0
JnId_h_26503	TRPM7	ENSG00000092439	DB127039	chr15	-	48728374	48737269	1	0	0
JnId_h_26504	TRPM7	ENSG00000092439	DB127039	chr15	-	48737308	48742455	2	0	0
JnId_h_26505	AP4E1	ENSG00000081014	AW502381	chr15	+	49008657	49010293	1	0	0
JnId_h_26506	AP4E1	ENSG00000081014	-	chr15	+	49038283	49047751	1	0	0
JnId_h_26507	AP4E1	ENSG00000081014	-	chr15	+	49073114	49076814	1	0	0
JnId_h_26508	AP4E1	ENSG00000081014	BE816687	chr15	+	49077372	49078560	1	0	0
JnId_h_26509	DMXL2	ENSG00000104093	-	chr15	-	49528682	49529617	1	0	0
JnId_h_26510	DMXL2	ENSG00000104093	R51649	chr15	-	49529835	49531133	1	0	0
JnId_h_26511	DMXL2	ENSG00000104093	-	chr15	-	49534717	49535554	1	0	0
JnId_h_26512	DMXL2	ENSG00000104093	DA297784	chr15	-	49535682	49535797	2	0	0
JnId_h_26513	DMXL2	ENSG00000104093	-	chr15	-	49535858	49536816	2	0	0
JnId_h_26514	DMXL2	ENSG00000104093	BE221875	chr15	-	49538284	49539086	1	0	0
JnId_h_26515	DMXL2	ENSG00000104093	DA022674	chr15	-	49544365	49545054	1	0	0
JnId_h_26516	DMXL2	ENSG00000104093	DA507343	chr15	-	49545800	49550711	1	0	0
JnId_h_26517	DMXL2	ENSG00000104093	-	chr15	-	49554081	49556077	1	0	0
JnId_h_26518	DMXL2	ENSG00000104093	DA719145	chr15	-	49556208	49557759	1	0	0
JnId_h_26519	DMXL2	ENSG00000104093	BG165581	chr15	-	49557836	49559436	2	0	0
JnId_h_26520	DMXL2	ENSG00000104093	BG165581	chr15	-	49559628	49560030	1	0	0
JnId_h_26521	DMXL2	ENSG00000104093	DA340274	chr15	-	49568134	49571066	1	0	0
JnId_h_26522	DMXL2	ENSG00000104093	DA340274	chr15	-	49571236	49574512	1	0	0
JnId_h_26523	DMXL2	ENSG00000104093	DA340274	chr15	-	49574623	49578040	2	0	0
JnId_h_26524	DMXL2	ENSG00000104093	-	chr15	-	49596656	49615151	2	0	0
JnId_h_26525	DMXL2	ENSG00000104093	-	chr15	-	49615273	49615654	1	0	0
JnId_h_26526	DMXL2	ENSG00000104093	-	chr15	-	49616351	49616976	1	0	0
JnId_h_26527	DMXL2	ENSG00000104093	-	chr15	-	49621996	49625071	1	0	0
JnId_h_26528	DMXL2	ENSG00000104093	BP380989	chr15	-	49644655	49647975	1	0	0
JnId_h_26529	DMXL2	ENSG00000104093	BP221292	chr15	-	49648047	49655544	2	0	0
JnId_h_26530	LYSMD2	ENSG00000140280	AA625189	chr15	-	49804610	49816838	1	0	0
JnId_h_26531	TMOD2	ENSG00000128872	DB175466	chr15	+	49846056	49847750	1	0	0
JnId_h_26532	TMOD2	ENSG00000128872	DB175466	chr15	+	49853323	49856420	2	0	0
JnId_h_26533	TMOD2	ENSG00000128872	AL706819	chr15	+	49856507	49860532	1	0	0
JnId_h_26534	TMOD2	ENSG00000128872	AL706819	chr15	+	49860663	49862209	1	0	0
JnId_h_26535	TMOD2	ENSG00000128872	AW137459	chr15	+	49886006	49887905	2	0	0
JnId_h_26536	TMOD2	ENSG00000128872	-	chr15	+	49886010	49887908	2	0	1
JnId_h_26537	TMOD3	ENSG00000138594	DB134144	chr15	+	49942499	49948705	1	0	0
JnId_h_26538	TMOD3	ENSG00000138594	N24252	chr15	+	49967200	49968544	1	0	0
JnId_h_26539	TMOD3	ENSG00000138594	AA203464	chr15	+	49968634	49973303	2	0	0
JnId_h_26540	TMOD3	ENSG00000138594	AW818417	chr15	+	49973434	49975907	2	0	0
JnId_h_26541	LEO1	ENSG00000166477	BE775137	chr15	-	50029483	50031332	3	0	0
JnId_h_26542	LEO1	ENSG00000166477	BF679431	chr15	-	50031468	50032617	6	0	0
JnId_h_26543	LEO1	ENSG00000166477	BF890687	chr15	-	50032752	50033969	5	0	0
JnId_h_26544	LEO1	ENSG00000166477	BF890687	chr15	-	50039533	50040127	2	0	0
JnId_h_26545	LEO1	ENSG00000166477	BU537506	chr15	-	50040222	50041877	2	0	0
JnId_h_26546	LEO1	ENSG00000166477	BQ432083	chr15	-	50041982	50045237	2	0	0
JnId_h_26547	LEO1	ENSG00000166477	DA934577	chr15	-	50045993	50051176	1	0	0
JnId_h_26548	MAPK6	ENSG00000069956	-	chr15	+	50098865	50125318	1	0	0
JnId_h_26549	GNB5	ENSG00000069966	CR989426	chr15	-	50205533	50207684	2	0	0
JnId_h_26550	GNB5	ENSG00000069966	-	chr15	-	50207733	50212866	1	0	0
JnId_h_26551	GNB5	ENSG00000069966	DA065962	chr15	-	50212958	50215101	1	0	0
JnId_h_26552	GNB5	ENSG00000069966	DA065962	chr15	-	50215245	50220628	1	0	0
JnId_h_26553	MYO5C	ENSG00000128833	-	chr15	-	50275972	50284353	1	0	0
JnId_h_26554	MYO5C	ENSG00000128833	AF150230	chr15	-	50303213	50304389	1	0	0
JnId_h_26555	MYO5C	ENSG00000128833	-	chr15	-	50304470	50304563	1	0	0
JnId_h_26556	MYO5C	ENSG00000128833	BP354390	chr15	-	50326503	50326946	2	0	0
JnId_h_26557	MYO5C	ENSG00000128833	BP354390	chr15	-	50327081	50328188	1	0	0
JnId_h_26558	MYO5C	ENSG00000128833	BP354390	chr15	-	50328272	50330878	2	0	0
JnId_h_26559	MYO5C	ENSG00000128833	BM829813	chr15	-	50331004	50332805	1	0	0

JnId_h_26560	MYO5C	ENSG00000128833	BM829813	chr15	-	50332946	50336127	1	0	0
JnId_h_26561	MYO5C	ENSG00000128833	-	chr15	-	50336209	50340350	1	0	0
JnId_h_26562	MYO5C	ENSG00000128833	BP359445	chr15	-	50343785	50349241	1	0	0
JnId_h_26563	MYO5C	ENSG00000128833	DA868960	chr15	-	50358506	50358997	1	0	0
JnId_h_26564	MYO5A	ENSG00000197535	BG497406	chr15	-	50393337	50393611	2	0	0
JnId_h_26565	MYO5A	ENSG00000197535	BG741407	chr15	-	50396711	50398548	1	0	0
JnId_h_26566	MYO5A	ENSG00000197535	-	chr15	-	50398831	50400847	2	0	0
JnId_h_26567	MYO5A	ENSG00000197535	BG388263	chr15	-	50407495	50409841	1	0	0
JnId_h_26568	MYO5A	ENSG00000197535	BG388263	chr15	-	50409988	50415951	2	0	0
JnId_h_26569	MYO5A	ENSG00000197535	BE830804	chr15	-	50419883	50422605	1	0	0
JnId_h_26570	MYO5A	ENSG00000197535	-	chr15	-	50430970	50449657	1	1	1
JnId_h_26571	MYO5A	ENSG00000197535	-	chr15	-	50433147	50433359	1	0	0
JnId_h_26572	MYO5A	ENSG00000197535	-	chr15	-	50433503	50439456	1	0	0
JnId_h_26573	MYO5A	ENSG00000197535	BU595565	chr15	-	50439570	50444042	1	0	0
JnId_h_26574	MYO5A	ENSG00000197535	DA401782	chr15	-	50449906	50451612	1	0	0
JnId_h_26575	MYO5A	ENSG00000197535	DA496457	chr15	-	50462677	50463649	2	0	0
JnId_h_26576	MYO5A	ENSG00000197535	BM758672	chr15	-	50467401	50468726	1	0	0
JnId_h_26577	MYO5A	ENSG00000197535	DA783373	chr15	-	50471559	50475804	1	0	0
JnId_h_26578	MYO5A	ENSG00000197535	DA783373	chr15	-	50476955	50484775	2	0	0
JnId_h_26579	MYO5A	ENSG00000197535	-	chr15	-	50484882	50486780	1	0	0
JnId_h_26580	MYO5A	ENSG00000197535	DA793185	chr15	-	50508058	50512663	1	0	0
JnId_h_26581	MYO5A	ENSG00000197535	AA236878	chr15	-	50512774	50608268	1	0	0
JnId_h_26582	C15orf15	ENSG00000137876	-	chr15	-	53272323	53276299	2	0	0
JnId_h_26583	RAB27A	ENSG00000069974	BQ681946	chr15	-	53303502	53308098	1	0	0
JnId_h_26584	RAB27A	ENSG00000069974	DA819116	chr15	-	53314446	53349654	1	0	0
JnId_h_26585	PIGB	ENSG00000069943	DB192562	chr15	+	53398903	53399764	2	0	0
JnId_h_26586	PIGB	ENSG00000069943	BX447668	chr15	+	53409344	53413356	1	0	0
JnId_h_26587	PIGB	ENSG00000069943	-	chr15	+	53421292	53430188	2	0	0
JnId_h_26588	CCPG1	ENSG00000128845	BP871824	chr15	-	53444799	53451282	1	0	0
JnId_h_26589	CCPG1	ENSG00000128845	DA417867	chr15	-	53456640	53457789	6	0	0
JnId_h_26590	CCPG1	ENSG00000128845	AI263377	chr15	-	53457866	53465089	3	0	0
JnId_h_26591	CCPG1	ENSG00000128845	AI263377	chr15	-	53465204	53468854	1	0	0
JnId_h_26592	CCPG1	-	DA026707	chr15	-	53479416	53487711	1	0	0
JnId_h_26593	CCPG1	ENSG00000128845	CD358543	chr15	-	53546651	53570612	1	0	0
JnId_h_26594	PRTG	ENSG00000166450	DR007964	chr15	-	53820174	53822327	1	0	0
JnId_h_26595	NEDD4	ENSG00000069869	AI702911	chr15	-	53909489	53910003	1	0	0
JnId_h_26596	NEDD4	ENSG00000069869	BU154072	chr15	-	53912594	53913527	1	0	0
JnId_h_26597	NEDD4	ENSG00000069869	BF382672	chr15	-	53913635	53913716	1	0	0
JnId_h_26598	NEDD4	ENSG00000069869	BF382672	chr15	-	53913776	53917278	1	0	0
JnId_h_26599	NEDD4	ENSG00000069869	-	chr15	-	53917339	53917596	1	0	0
JnId_h_26600	NEDD4	ENSG00000069869	-	chr15	-	53935686	53939896	1	0	0
JnId_h_26601	NEDD4	ENSG00000069869	-	chr15	-	53940064	53940150	1	0	0
JnId_h_26602	NEDD4	ENSG00000069869	DA576216	chr15	-	54004189	54030865	1	0	0
JnId_h_26603	NEDD4	ENSG00000069869	DA576216	chr15	-	54031079	54045962	1	0	0
JnId_h_26604	RFXDC2	ENSG00000181827	DW009812	chr15	-	54223973	54258760	2	0	0
JnId_h_26605	TEX9	ENSG00000151575	-	chr15	+	54444967	54445068	1	0	0
JnId_h_26606	TEX9	ENSG00000151575	BU589984	chr15	+	54445160	54452930	1	0	0
JnId_h_26607	TEX9	ENSG00000151575	BU589984	chr15	+	54463521	54467961	1	0	0
JnId_h_26608	TEX9	ENSG00000151575	BU177233	chr15	+	54473737	54474150	1	0	0
JnId_h_26609	MNS1	ENSG00000138587	BM723258	chr15	-	54523027	54523127	1	0	0
JnId_h_26610	MNS1	ENSG00000138587	BQ685758	chr15	-	54523344	54523933	2	0	0
JnId_h_26611	MNS1	ENSG00000138587	BF701689	chr15	-	54536011	54543515	2	0	0
JnId_h_26612	MNS1	ENSG00000138587	-	chr15	-	54543737	54544459	1	0	0
JnId_h_26613	SUHW4	ENSG00000137871	DA146911	chr15	-	54722487	54733687	1	0	0
JnId_h_26614	SUHW4	ENSG00000137871	DA146911	chr15	-	54733724	54733874	1	0	0
JnId_h_26615	SUHW4	ENSG00000137871	DB140415	chr15	-	54758311	54761743	1	0	0
JnId_h_26616	SUHW4	ENSG00000137871	BG035432	chr15	-	54780728	54783610	1	0	0
JnId_h_26617	SUHW4	ENSG00000137871	-	chr15	-	54786633	54786752	1	0	0
JnId_h_26618	SUHW4	ENSG00000137871	DB165601	chr15	-	54786796	54812947	2	0	0
JnId_h_26619	TCF12	ENSG00000140262	BX954063	chr15	+	54998396	54999381	2	0	0
JnId_h_26620	TCF12	ENSG00000140262	BX954063	chr15	+	55000588	55143239	1	0	0
JnId_h_26621	TCF12	ENSG00000140262	BX954063	chr15	+	55143313	55171278	2	0	0
JnId_h_26622	TCF12	ENSG00000140262	DN990435	chr15	+	55171381	55245891	3	0	0
JnId_h_26623	TCF12	ENSG00000140262	DN990435	chr15	+	55245956	55271647	3	0	0

JnId_h_26624	TCF12	ENSG00000140262	DB138565	chr15	+	55277315	55310641	1	0	1
JnId_h_26625	TCF12	ENSG00000140262	DB138565	chr15	+	55310747	55311780	1	0	0
JnId_h_26626	TCF12	ENSG00000140262	DB138565	chr15	+	55312346	55313532	1	0	0
JnId_h_26627	TCF12	ENSG00000140262	- chr15	+	55330913	55331910	1	0	0	
JnId_h_26628	TCF12	ENSG00000140262	DA320515	chr15	+	55331982	55332751	1	0	0
JnId_h_26629	TCF12	ENSG00000140262	DA320515	chr15	+	55332958	55341583	1	0	0
JnId_h_26630	TCF12	ENSG00000140262	DA349512	chr15	+	55342764	55352519	1	0	0
JnId_h_26631	TCF12	ENSG00000140262	DA349512	chr15	+	55352752	55361934	4	0	0
JnId_h_26632	TCF12	ENSG00000140262	BF204922	chr15	+	55362088	55365646	2	0	0
JnId_h_26633	CGNL1	ENSG00000128849	DA804340	chr15	+	55604241	55608143	1	0	0
JnId_h_26634	ALDH1A2	ENSG00000128918	BQ549821	chr15	-	56034759	56040259	1	0	0
JnId_h_26635	ALDH1A2	ENSG00000128918	BQ549821	chr15	-	56040784	56041501	2	0	0
JnId_h_26636	ALDH1A2	ENSG00000128918	DA820205	chr15	-	56041666	56043374	2	0	0
JnId_h_26637	ALDH1A2	ENSG00000128918	DA820205	chr15	-	56043559	56045214	2	0	0
JnId_h_26638	ALDH1A2	ENSG00000128918	DB518903	chr15	-	56072308	56072434	3	0	0
JnId_h_26639	ADAM10	ENSG00000137845	- chr15	-	56677132	56679088	2	0	0	
JnId_h_26640	ADAM10	ENSG00000137845	AL561090	chr15	-	56679215	56689787	2	0	0
JnId_h_26641	ADAM10	ENSG00000137845	- chr15	-	56690008	56690489	1	0	0	
JnId_h_26642	ADAM10	ENSG00000137845	AL561090	chr15	-	56690598	56691298	3	0	0
JnId_h_26643	ADAM10	ENSG00000137845	AL561090	chr15	-	56691482	56700961	3	0	0
JnId_h_26644	ADAM10	ENSG00000137845	BP338777	chr15	-	56701112	56707190	2	0	0
JnId_h_26645	ADAM10	ENSG00000137845	DA120063	chr15	-	56712850	56720267	1	0	0
JnId_h_26646	ADAM10	ENSG00000137845	DA120063	chr15	-	56720451	56723376	1	0	0
JnId_h_26647	ADAM10	ENSG00000137845	DR005171	chr15	-	56744688	56758614	1	0	0
JnId_h_26648	ADAM10	ENSG00000137845	DR005171	chr15	-	56758773	56761686	1	0	0
JnId_h_26649	ADAM10	ENSG00000137845	DR005171	chr15	-	56797218	56828970	1	0	0
JnId_h_26650	FAM63B	ENSG00000128923	- chr15	+	56901310	56911264	1	0	0	
JnId_h_26651	SLTM	ENSG00000137776	- chr15	-	56959598	56963116	1	0	0	
JnId_h_26652	SLTM	ENSG00000137776	CX785324	chr15	-	56963277	56966465	2	0	0
JnId_h_26653	SLTM	ENSG00000137776	CX785324	chr15	-	56966610	56966716	4	0	0
JnId_h_26654	SLTM	ENSG00000137776	CN259502	chr15	-	56967031	56967875	2	0	0
JnId_h_26655	SLTM	ENSG00000137776	DA298060	chr15	-	56968046	56968920	5	0	0
JnId_h_26656	SLTM	ENSG00000137776	BE147903	chr15	-	56969045	56972387	1	1	1
JnId_h_26657	SLTM	ENSG00000137776	AW366252	chr15	-	56969952	56972387	2	0	0
JnId_h_26658	SLTM	ENSG00000137776	DA735986	chr15	-	56972551	56972769	1	0	0
JnId_h_26659	SLTM	ENSG00000137776	AA070002	chr15	-	56972855	56973311	1	0	0
JnId_h_26660	SLTM	ENSG00000137776	AW134927	chr15	-	56973478	56973580	3	0	0
JnId_h_26661	SLTM	ENSG00000137776	AW134927	chr15	-	56973684	56973923	4	0	0
JnId_h_26662	SLTM	ENSG00000137776	BI859032	chr15	-	56974073	56976605	3	0	0
JnId_h_26663	SLTM	ENSG00000137776	BI859032	chr15	-	56976724	56978293	4	0	0
JnId_h_26664	SLTM	ENSG00000137776	- chr15	-	56978343	56978959	1	0	0	
JnId_h_26665	SLTM	ENSG00000137776	- chr15	-	56979374	56980750	1	0	0	
JnId_h_26666	SLTM	ENSG00000137776	CN370461	chr15	-	56980778	56992053	1	0	0
JnId_h_26667	SLTM	ENSG00000137776	CN370461	chr15	-	56993187	56996425	3	0	0
JnId_h_26668	SLTM	ENSG00000137776	CN370461	chr15	-	56996490	57011846	1	0	0
JnId_h_26669	SLTM	ENSG00000137776	CN370461	chr15	-	57011934	57012894	1	0	0
JnId_h_26670	RNF111	ENSG00000157450	- chr15	+	57131922	57135172	1	0	0	
JnId_h_26671	RNF111	ENSG00000157450	- chr15	+	57146574	57155444	1	0	0	
JnId_h_26672	RNF111	ENSG00000157450	AW965347	chr15	+	57155706	57160426	3	0	0
JnId_h_26673	RNF111	ENSG00000157450	DB167900	chr15	+	57160775	57163619	1	0	0
JnId_h_26674	RNF111	ENSG00000157450	BX099976	chr15	+	57163745	57165149	3	0	0
JnId_h_26675	RNF111	ENSG00000157450	DA146362	chr15	+	57169250	57170549	1	0	0
JnId_h_26676	RNF111	ENSG00000157450	DB508179	chr15	+	57172131	57174273	1	0	0
JnId_h_26677	CCNB2	ENSG00000157456	N86231 chr15	+	57184783	57186812	1	0	0	
JnId_h_26678	CCNB2	ENSG00000157456	CN281375	chr15	+	57194367	57196180	6	0	0
JnId_h_26679	CCNB2	ENSG00000157456	CN281375	chr15	+	57196417	57196718	1	0	0
JnId_h_26680	CCNB2	ENSG00000157456	- chr15	+	57196859	57203007	1	0	0	
JnId_h_26681	MYO1E	ENSG00000157483	BU160459	chr15	-	57216947	57217688	1	0	0
JnId_h_26682	MYO1E	ENSG00000157483	- chr15	-	57233282	57237777	3	0	0	
JnId_h_26683	MYO1E	ENSG00000157483	BP254440	chr15	-	57237870	57240563	2	0	0
JnId_h_26684	MYO1E	ENSG00000157483	- chr15	-	57251533	57253236	1	0	0	
JnId_h_26685	MYO1E	ENSG00000157483	BM739193	chr15	-	57253406	57253616	1	0	0
JnId_h_26686	MYO1E	ENSG00000157483	BM739193	chr15	-	57253731	57257883	1	0	0
JnId_h_26687	MYO1E	ENSG00000157483	CN288611	chr15	-	57275058	57281816	3	0	0

JnId_h_26688	MYO1E	ENSG00000157483	CN288611	chr15	-	57281898	57284890	2	0	0
JnId_h_26689	MYO1E	ENSG00000157483	CV806560	chr15	-	57288339	57290004	1	0	0
JnId_h_26690	MYO1E	ENSG00000157483	CV806560	chr15	-	57290091	57293718	1	0	0
JnId_h_26691	MYO1E	ENSG00000157483	- chr15	-	57294211	57297381	2	0	0	
JnId_h_26692	MYO1E	ENSG00000157483	AW502412	chr15	-	57297578	57302549	1	0	0
JnId_h_26693	MYO1E	ENSG00000157483	CF137247	chr15	-	57302682	57304179	1	0	0
JnId_h_26694	MYO1E	ENSG00000157483	DA808610	chr15	-	57304314	57306949	1	0	0
JnId_h_26695	MYO1E	ENSG00000157483	AI919270	chr15	-	57307081	57311192	1	0	0
JnId_h_26696	MYO1E	ENSG00000157483	AI919270	chr15	-	57311282	57316075	2	0	0
JnId_h_26697	MYO1E	ENSG00000157483	AI919270	chr15	-	57316163	57335774	2	0	0
JnId_h_26698	MYO1E	ENSG00000157483	DB281450	chr15	-	57341000	57351796	1	0	0
JnId_h_26699	MYO1E	ENSG00000157483	BP357359	chr15	-	57351940	57451988	1	0	0
JnId_h_26700	FAM81A	- DA525577	chr15	+	57519614	57538041	1	0	0	
JnId_h_26701	FAM81A	ENSG00000157470	DA213326	chr15	+	57538137	57539423	1	0	0
JnId_h_26702	GTF2A2	ENSG00000140307	W07857 chr15	-	57730264	57731696	4	0	0	
JnId_h_26703	GTF2A2	ENSG00000140307	CN283965	chr15	-	57731817	57736896	3	0	0
JnId_h_26704	BNIP2	ENSG00000140299	- chr15	-	57743611	57748382	2	0	0	
JnId_h_26705	BNIP2	ENSG00000140299	BI092392	chr15	-	57748481	57748766	2	0	0
JnId_h_26706	BNIP2	ENSG00000140299	BI092392	chr15	-	57748853	57750673	1	0	0
JnId_h_26707	BNIP2	ENSG00000140299	BI092392	chr15	-	57750805	57752127	1	0	0
JnId_h_26708	BNIP2	ENSG00000140299	BI092392	chr15	-	57752230	57757401	1	0	0
JnId_h_26709	BNIP2	ENSG00000140299	DA453386	chr15	-	57757578	57759082	3	0	0
JnId_h_26710	BNIP2	ENSG00000140299	- chr15	-	57757578	57759731	1	1	1	
JnId_h_26711	BNIP2	ENSG00000140299	DB237689	chr15	-	57759259	57759731	1	0	0
JnId_h_26712	BNIP2	ENSG00000140299	DB237689	chr15	-	57759799	57761898	3	0	0
JnId_h_26713	BNIP2	ENSG00000140299	- chr15	-	57762005	57768625	1	0	0	
JnId_h_26714	ANXA2P1	ENSG00000182718	- chr15	-	58427180	58428565	1	0	0	
JnId_h_26715	ANXA2P1	ENSG00000182718	- chr15	-	58428688	58430683	1	0	0	
JnId_h_26716	ANXA2P1	ENSG00000182718	- chr15	-	58430742	58431214	1	0	0	
JnId_h_26717	ANXA2P1	ENSG00000182718	- chr15	-	58431967	58433644	3	0	0	
JnId_h_26718	NARG2	ENSG00000128915	- chr15	-	58522036	58527460	1	0	0	
JnId_h_26719	NARG2	ENSG00000128915	- chr15	-	58534933	58536147	1	0	0	
JnId_h_26720	NARG2	ENSG00000128915	DA880976	chr15	-	58547813	58555553	4	0	0
JnId_h_26721	NARG2	ENSG00000128915	DA880976	chr15	-	58557560	58558058	1	0	0
JnId_h_26722	NARG2	ENSG00000128915	DA461436	chr15	-	58557560	58558493	2	0	0
JnId_h_26723	RORA	ENSG00000069667	CR984451	chr15	-	58591112	58594106	1	0	0
JnId_h_26724	VPS13C	ENSG00000129003	BP293123	chr15	-	59934049	59934361	4	0	0
JnId_h_26725	VPS13C	ENSG00000129003	BP293123	chr15	-	59934445	59935776	2	0	0
JnId_h_26726	VPS13C	ENSG00000129003	- chr15	-	59943019	59948149	1	0	0	
JnId_h_26727	VPS13C	ENSG00000129003	BU171775	chr15	-	59949114	59951479	1	0	0
JnId_h_26728	VPS13C	ENSG00000129003	BU171775	chr15	-	59951525	59952736	1	0	0
JnId_h_26729	VPS13C	ENSG00000129003	CB105682	chr15	-	59952900	59954366	2	0	0
JnId_h_26730	VPS13C	ENSG00000129003	R14231 chr15	-	59954442	59955222	1	0	0	
JnId_h_26731	VPS13C	ENSG00000129003	- chr15	-	59955336	59956463	1	0	0	
JnId_h_26732	VPS13C	ENSG00000129003	CD706041	chr15	-	59958237	59960099	1	0	0
JnId_h_26733	VPS13C	ENSG00000129003	CD706041	chr15	-	59960213	59960333	1	0	0
JnId_h_26734	VPS13C	ENSG00000129003	CD706041	chr15	-	59960445	59961053	1	0	0
JnId_h_26735	VPS13C	ENSG00000129003	BF945238	chr15	-	59963760	59969656	1	0	0
JnId_h_26736	VPS13C	ENSG00000129003	CV391039	chr15	-	59986881	59988482	1	0	0
JnId_h_26737	VPS13C	ENSG00000129003	DB066507	chr15	-	59988616	59989667	1	0	0
JnId_h_26738	VPS13C	ENSG00000129003	BM454286	chr15	-	59989796	59991330	1	0	0
JnId_h_26739	VPS13C	ENSG00000129003	- chr15	-	59995513	59996831	1	0	0	
JnId_h_26740	VPS13C	ENSG00000129003	AL040500	chr15	-	59999822	59999988	2	0	0
JnId_h_26741	VPS13C	ENSG00000129003	DR005776	chr15	-	60001524	60001887	1	0	0
JnId_h_26742	VPS13C	ENSG00000129003	DB239274	chr15	-	60010750	60013709	2	0	0
JnId_h_26743	VPS13C	ENSG00000129003	- chr15	-	60020285	60021253	1	0	0	
JnId_h_26744	VPS13C	ENSG00000129003	- chr15	-	60025373	60025797	1	0	0	
JnId_h_26745	VPS13C	ENSG00000129003	AA682572	chr15	-	60031471	60033911	1	0	0
JnId_h_26746	VPS13C	ENSG00000129003	- chr15	-	60044352	60045573	1	0	0	
JnId_h_26747	VPS13C	ENSG00000129003	BE247063	chr15	-	60046938	60048789	2	0	0
JnId_h_26748	VPS13C	ENSG00000129003	BM153292	chr15	-	60062064	60063310	1	0	0
JnId_h_26749	VPS13C	ENSG00000129003	DA349886	chr15	-	60103011	60112931	1	0	1
JnId_h_26750	VPS13C	ENSG00000129003	DA349886	chr15	-	60113033	60114447	1	0	0
JnId_h_26751	TLN2	ENSG00000171914	CN404341	chr15	+	60780705	60781482	1	0	0

JnId_h_26752	TLN2	ENSG00000171914	-	chr15	+	60795950	60797066	1	0	0
JnId_h_26753	TLN2	ENSG00000171914	-	chr15	+	60804595	60806577	1	0	0
JnId_h_26754	TLN2	ENSG00000171914	CD626601	chr15	+	60806680	60816368	1	0	0
JnId_h_26755	TLN2	ENSG00000171914	BX503490	chr15	+	60831918	60833263	1	0	0
JnId_h_26756	TLN2	ENSG00000171914	-	chr15	+	60833407	60835022	1	0	0
JnId_h_26757	TLN2	ENSG00000171914	BM717790	chr15	+	60843186	60845811	1	0	0
JnId_h_26758	TLN2	ENSG00000171914	BF311306	chr15	+	60845913	60850454	1	0	0
JnId_h_26759	TLN2	ENSG00000171914	BM548137	chr15	+	60863142	60871892	1	0	0
JnId_h_26760	TLN2	ENSG00000171914	BM548137	chr15	+	60872039	60875378	1	0	0
JnId_h_26761	TLN2	ENSG00000171914	-	chr15	+	60876654	60879619	1	0	0
JnId_h_26762	TLN2	ENSG00000171914	DA184752	chr15	+	60885037	60889176	1	0	0
JnId_h_26763	TLN2	ENSG00000171914	BE544794	chr15	+	60889284	60898767	1	0	0
JnId_h_26764	TLN2	ENSG00000171914	BE544794	chr15	+	60898873	60899737	1	0	0
JnId_h_26765	TPM1	ENSG00000140416	BE746589	chr15	+	61122195	61123278	1	0	1
JnId_h_26766	TPM1	ENSG00000140416	-	chr15	+	61123404	61136236	1	0	0
JnId_h_26767	TPM1	ENSG00000140416	DB135042	chr15	+	61127959	61136236	3	0	0
JnId_h_26768	TPM1	ENSG00000140416	BP372234	chr15	+	61136370	61138814	1	0	0
JnId_h_26769	TPM1	ENSG00000140416	BE746589	chr15	+	61138932	61140120	2	0	0
JnId_h_26770	TPM1	ENSG00000140416	BF921054	chr15	+	61140191	61140449	2	0	0
JnId_h_26771	TPM1	ENSG00000140416	BF921054	chr15	+	61140525	61141466	1	0	1
JnId_h_26772	TPM1	ENSG00000140416	AA046673	chr15	+	61141897	61143316	1	0	0
JnId_h_26773	TPM1	ENSG00000140416	-	chr15	+	61141897	61150341	1	0	1
JnId_h_26774	LACTB	ENSG00000103642	-	chr15	+	61201480	61201887	1	0	0
JnId_h_26775	LACTB	ENSG00000103642	CB999106	chr15	+	61201954	61206110	1	0	0
JnId_h_26776	RPS27L	ENSG00000185088	BP197223	chr15	-	61233312	61234872	2	0	0
JnId_h_26777	RPS27L	ENSG00000185088	-	chr15	-	61234983	61235664	1	0	0
JnId_h_26778	RPS27L	ENSG00000185088	EC486525	chr15	-	61235773	61236651	3	0	0
JnId_h_26779	CA12	ENSG00000074410	BM564808	chr15	-	61419697	61419971	1	0	0
JnId_h_26780	USP3	ENSG00000140455	-	chr15	+	61584082	61608265	1	0	0
JnId_h_26781	USP3	ENSG00000140455	DA980387	chr15	+	61611959	61616276	2	0	0
JnId_h_26782	USP3	ENSG00000140455	DA494881	chr15	+	61636000	61637357	1	0	0
JnId_h_26783	USP3	ENSG00000140455	DA182458	chr15	+	61637440	61639108	1	0	0
JnId_h_26784	USP3	ENSG00000140455	DN915568	chr15	+	61649831	61653297	2	0	0
JnId_h_26785	USP3	ENSG00000140455	BU188287	chr15	+	61668067	61668195	1	0	0
JnId_h_26786	HERC1	ENSG00000103657	BE931900	chr15	-	61691808	61695019	1	0	0
JnId_h_26787	HERC1	ENSG00000103657	AW842469	chr15	-	61695172	61695681	2	0	0
JnId_h_26788	HERC1	ENSG00000103657	DA733811	chr15	-	61703579	61705236	2	0	0
JnId_h_26789	HERC1	ENSG00000103657	DA733811	chr15	-	61705406	61707928	1	0	0
JnId_h_26790	HERC1	ENSG00000103657	BP290284	chr15	-	61708067	61709717	3	0	0
JnId_h_26791	HERC1	ENSG00000103657	DA157768	chr15	-	61712063	61713099	2	0	0
JnId_h_26792	HERC1	ENSG00000103657	DB175139	chr15	-	61713222	61713984	1	0	0
JnId_h_26793	HERC1	ENSG00000103657	DB175139	chr15	-	61714140	61715212	1	0	0
JnId_h_26794	HERC1	ENSG00000103657	DB175139	chr15	-	61715394	61716756	1	0	0
JnId_h_26795	HERC1	ENSG00000103657	AL044879	chr15	-	61717788	61717962	1	0	0
JnId_h_26796	HERC1	ENSG00000103657	DB237498	chr15	-	61719697	61720721	2	0	0
JnId_h_26797	HERC1	ENSG00000103657	-	chr15	-	61720895	61722208	1	0	0
JnId_h_26798	HERC1	ENSG00000103657	DB237498	chr15	-	61722310	61722655	4	0	0
JnId_h_26799	HERC1	ENSG00000103657	DA236536	chr15	-	61724934	61727320	1	0	0
JnId_h_26800	HERC1	ENSG00000103657	CF144210	chr15	-	61729177	61730504	1	0	0
JnId_h_26801	HERC1	ENSG00000103657	BM800513	chr15	-	61731793	61733370	1	0	0
JnId_h_26802	HERC1	ENSG00000103657	BM800513	chr15	-	61735207	61735339	1	0	0
JnId_h_26803	HERC1	ENSG00000103657	-	chr15	-	61735610	61737795	1	0	0
JnId_h_26804	HERC1	ENSG00000103657	CR996429	chr15	-	61740277	61741004	1	0	0
JnId_h_26805	HERC1	ENSG00000103657	BF997527	chr15	-	61742456	61743721	1	0	0
JnId_h_26806	HERC1	ENSG00000103657	DA194520	chr15	-	61745402	61745607	1	0	0
JnId_h_26807	HERC1	ENSG00000103657	CK004926	chr15	-	61754369	61757096	1	0	0
JnId_h_26808	HERC1	ENSG00000103657	-	chr15	-	61757617	61759328	1	0	0
JnId_h_26809	HERC1	ENSG00000103657	CA942785	chr15	-	61759412	61759788	1	0	0
JnId_h_26810	HERC1	ENSG00000103657	BX508400	chr15	-	61760028	61765610	2	0	0
JnId_h_26811	HERC1	ENSG00000103657	BX508400	chr15	-	61765787	61768840	2	0	0
JnId_h_26812	HERC1	ENSG00000103657	-	chr15	-	61769899	61771662	1	0	0
JnId_h_26813	HERC1	ENSG00000103657	DB217291	chr15	-	61773409	61773563	1	0	0
JnId_h_26814	HERC1	ENSG00000103657	-	chr15	-	61773801	61774025	1	0	0
JnId_h_26815	HERC1	ENSG00000103657	-	chr15	-	61792147	61792604	1	0	0

JnId_h_26816	HERC1	ENSG00000103657	BF813953	chr15	-	61792917	61795553	1	0	0
JnId_h_26817	HERC1	ENSG00000103657	-	chr15	-	61795725	61797825	2	0	0
JnId_h_26818	HERC1	ENSG00000103657	-	chr15	-	61804765	61806898	1	0	0
JnId_h_26819	HERC1	ENSG00000103657	BQ339405	chr15	-	61807090	61808487	1	0	0
JnId_h_26820	HERC1	ENSG00000103657	AW572905	chr15	-	61826335	61826975	1	0	0
JnId_h_26821	HERC1	ENSG00000103657	BF379926	chr15	-	61829043	61832209	1	0	0
JnId_h_26822	HERC1	ENSG00000103657	-	chr15	-	61833900	61834480	2	0	0
JnId_h_26823	HERC1	ENSG00000103657	BF803739	chr15	-	61834577	61835688	1	0	0
JnId_h_26824	HERC1	ENSG00000103657	BF803739	chr15	-	61836000	61837426	2	0	0
JnId_h_26825	FAM96A	ENSG00000166797	BI256517	chr15	-	62152280	62154743	7	0	0
JnId_h_26826	FAM96A	-	AI796502	chr15	-	62152281	62153040	1	0	0
JnId_h_26827	FAM96A	ENSG00000166797	CD512495	chr15	-	62160403	62167938	2	0	1
JnId_h_26828	SNX1	ENSG00000028528	DA167182	chr15	+	62175424	62191824	2	0	0
JnId_h_26829	SNX1	ENSG00000028528	-	chr15	+	62191936	62197368	1	0	0
JnId_h_26830	SNX1	ENSG00000028528	DA167182	chr15	+	62197496	62198039	1	0	0
JnId_h_26831	SNX1	ENSG00000028528	DA167182	chr15	+	62198106	62202754	3	0	1
JnId_h_26832	SNX1	ENSG00000028528	AU141301	chr15	+	62205472	62206425	2	0	0
JnId_h_26833	SNX1	ENSG00000028528	BX338687	chr15	+	62206504	62206982	4	0	0
JnId_h_26834	SNX1	ENSG00000028528	BX338687	chr15	+	62207058	62209167	8	0	0
JnId_h_26835	SNX1	ENSG00000028528	H47695	chr15	+	62209281	62209479	3	0	0
JnId_h_26836	SNX1	ENSG00000028528	H47695	chr15	+	62209573	62210938	2	0	0
JnId_h_26837	SNX1	ENSG00000028528	AW607117	chr15	+	62211144	62213915	3	0	0
JnId_h_26838	SNX1	ENSG00000028528	AW607117	chr15	+	62214059	62215581	3	0	0
JnId_h_26839	SNX1	ENSG00000028528	AL559550	chr15	+	62215662	62216112	5	0	0
JnId_h_26840	SNX1	ENSG00000028528	BE831969	chr15	+	62216184	62217293	1	0	0
JnId_h_26841	SNX1	ENSG00000028528	-	chr15	+	62216184	62216819	2	0	1
JnId_h_26842	SNX22	ENSG00000157734	BU073199	chr15	+	62231994	62232496	1	0	0
JnId_h_26843	PPIB	ENSG00000166794	BG748922	chr15	-	62235397	62235976	64	0	0
JnId_h_26844	PPIB	ENSG00000166794	BG748922	chr15	-	62236161	62239355	72	0	0
JnId_h_26845	PPIB	ENSG00000166794	BG748922	chr15	-	62239449	62241292	60	0	0
JnId_h_26846	PPIB	ENSG00000166794	BG748922	chr15	-	62241406	62242103	43	0	0
JnId_h_26847	CSNK1G1	ENSG00000169118	DR003438	chr15	-	62286846	62293141	2	0	0
JnId_h_26848	CSNK1G1	ENSG00000169118	BE902910	chr15	-	62295965	62330763	2	0	0
JnId_h_26849	KIAA0101	ENSG00000166803	BM791587	chr15	-	62445327	62455994	3	0	0
JnId_h_26850	KIAA0101	ENSG00000166803	BG612455	chr15	-	62445327	62460209	2	0	1
JnId_h_26851	KIAA0101	ENSG00000166803	BM791587	chr15	-	62456157	62460209	6	0	0
JnId_h_26852	KIAA0101	ENSG00000166803	BM791587	chr15	-	62460290	62460577	19	0	0
JnId_h_26853	TRIP4	ENSG00000103671	DB045712	chr15	+	62467216	62473197	1	0	0
JnId_h_26854	TRIP4	ENSG00000103671	DB045712	chr15	+	62473367	62474649	2	0	0
JnId_h_26855	TRIP4	ENSG00000103671	-	chr15	+	62477070	62479994	1	0	0
JnId_h_26856	TRIP4	ENSG00000103671	BE740238	chr15	+	62485711	62488864	1	0	0
JnId_h_26857	TRIP4	ENSG00000103671	BG674497	chr15	+	62489080	62493336	1	0	0
JnId_h_26858	TRIP4	ENSG00000103671	BG954491	chr15	+	62497980	62503282	2	0	0
JnId_h_26859	ZNF609	ENSG00000180357	-	chr15	+	62749685	62753167	1	0	0
JnId_h_26860	ZNF609	ENSG00000180357	BQ232539	chr15	+	62757734	62759436	1	0	0
JnId_h_26861	ZNF609	ENSG00000180357	AL045396	chr15	+	62760114	62760560	2	0	0
JnId_h_26862	OAZ2	ENSG00000180304	BX337830	chr15	-	62768086	62768335	3	0	0
JnId_h_26863	OAZ2	ENSG00000180304	DB105195	chr15	-	62768421	62769625	3	0	0
JnId_h_26864	OAZ2	ENSG00000180304	DB105195	chr15	-	62769801	62770685	2	0	0
JnId_h_26865	OAZ2	ENSG00000180304	DB105195	chr15	-	62770843	62782280	2	0	0
JnId_h_26866	RBPMS2	ENSG00000166831	CV802561	chr15	-	62828745	62829594	2	0	0
JnId_h_26867	RBPMS2	ENSG00000166831	-	chr15	-	62829633	62830812	1	0	0
JnId_h_26868	RBPMS2	ENSG00000166831	-	chr15	-	62830890	62854484	1	0	0
JnId_h_26869	PIF1	ENSG00000140451	-	chr15	-	62901862	62903029	1	0	0
JnId_h_26870	PIF1	ENSG00000140451	-	chr15	-	62901862	62904844	1	1	1
JnId_h_26871	PLEKHQ1	ENSG00000169094	BF798038	chr15	+	62927994	62934172	1	0	0
JnId_h_26872	PLEKHQ1	ENSG00000169094	BF798038	chr15	+	62934289	62939145	1	0	0
JnId_h_26873	ANKDD1A	ENSG00000166839	DB476182	chr15	+	63010836	63013388	1	0	0
JnId_h_26874	SPG21	ENSG00000090487	BF791261	chr15	-	63043130	63044713	3	0	0
JnId_h_26875	SPG21	ENSG00000090487	T99147	chr15	-	63049613	63053992	2	0	0
JnId_h_26876	SPG21	ENSG00000090487	DA616688	chr15	-	63054138	63055865	1	0	0
JnId_h_26877	SPG21	ENSG00000090487	DA616688	chr15	-	63055946	63060254	3	0	0
JnId_h_26878	SPG21	ENSG00000090487	DB468196	chr15	-	63060416	63062897	2	0	0
JnId_h_26879	SPG21	ENSG00000090487	DA731727	chr15	-	63062984	63069055	1	0	0

JnId_h_26880	MTFMT	ENSG000000103707	-	chr15	-	63084327	63085503	1	0	0		
JnId_h_26881	MTFMT	ENSG000000103707	BG028642	chr15	-	63095918	63099587	1	0	0		
JnId_h_26882	MTFMT	ENSG000000103707	-	chr15	-	63101007	63103062	1	0	0		
JnId_h_26883	MTFMT	ENSG000000103707	BI753421	chr15	-	63103185	63106221	1	0	0		
JnId_h_26884	LOC390595	-	BU730110	chr15	-	63172624	63173866	1	0	0		
JnId_h_26885	PDCD7	ENSG00000090470	BQ774764	chr15	-	63198231	63198766	3	0	0		
JnId_h_26886	PDCD7	ENSG00000090470	-	chr15	-	63198854	63199108	2	0	0		
JnId_h_26887	PDCD7	ENSG00000090470	DW412526	chr15	-	63199345	63208422	2	0	0		
JnId_h_26888	PDCD7	ENSG00000090470	AI979320	chr15	-	63208561	63212302	2	0	0		
JnId_h_26889	CLPX	ENSG000000166855	-	chr15	-	63231927	63232937	1	0	0		
JnId_h_26890	CLPX	ENSG000000166855	-	chr15	-	63233030	63234172	1	0	0		
JnId_h_26891	CLPX	ENSG000000166855	BQ434279	chr15	-	63234472	63235082	1	0	0		
JnId_h_26892	CLPX	ENSG000000166855	AA326413	chr15	-	63236323	63237136	2	0	0		
JnId_h_26893	CLPX	ENSG000000166855	BQ434279	chr15	-	63237301	63237965	1	0	0		
JnId_h_26894	CLPX	ENSG000000166855	DA837735	chr15	-	63238142	63241994	1	0	0		
JnId_h_26895	CLPX	ENSG000000166855	DB046038	chr15	-	63242036	63243419	1	0	0		
JnId_h_26896	CLPX	ENSG000000166855	DB046038	chr15	-	63243579	63246021	3	0	0		
JnId_h_26897	CLPX	ENSG000000166855	DB046038	chr15	-	63246176	63258324	1	0	0		
JnId_h_26898	CLPX	ENSG000000166855	BX325056	chr15	-	63259595	63264465	1	0	0		
JnId_h_26899	PARP16	ENSG000000138617	AL580703	chr15	-	63340417	63342539	2	0	0		
JnId_h_26900	PARP16	ENSG000000138617	AL580703	chr15	-	63342711	63345952	2	0	0		
JnId_h_26901	PARP16	ENSG000000138617	-	chr15	-	63346159	63350325	2	0	0		
JnId_h_26902	PARP16	ENSG000000138617	DB292492	chr15	-	63350463	63365643	1	0	0		
JnId_h_26903	PUNC	ENSG000000174498	CN356687	chr15	-	63408988	63409116	1	0	0		
JnId_h_26904	PUNC	ENSG000000174498	-	chr15	-	63409255	63409683	1	0	0		
JnId_h_26905	PUNC	ENSG000000174498	CN356687	chr15	-	63409788	63409940	1	0	0		
JnId_h_26906	PUNC	ENSG000000174498	BG329402	chr15	-	63410605	63410802	5	0	0		
JnId_h_26907	PUNC	ENSG000000174498	BQ644258	chr15	-	63411050	63411331	2	0	0		
JnId_h_26908	PUNC	ENSG000000174498	BQ644258	chr15	-	63411497	63412647	2	0	0		
JnId_h_26909	PUNC	ENSG000000174498	-	chr15	-	63412806	63414118	2	0	0		
JnId_h_26910	PUNC	ENSG000000174498	-	chr15	-	63414256	63414681	2	0	0		
JnId_h_26911	PUNC	ENSG000000174498	CN283297	chr15	-	63414812	63415202	1	0	0		
JnId_h_26912	PUNC	ENSG000000174498	BU844887	chr15	-	63415347	63454487	1	0	0		
JnId_h_26913	NP_066013.1	ENSG000000103742	-	chr15	-	63463810	63464344	1	0	0		
JnId_h_26914	NP_066013.1	ENSG000000103742	BF351784	chr15	-	63466047	63467839	3	0	0		
JnId_h_26915	NP_066013.1	ENSG000000103742	DA100594	chr15	-	63467977	63468198	2	0	0		
JnId_h_26916	NP_066013.1	ENSG000000103742	DA100594	chr15	-	63468369	63468674	2	0	0		
JnId_h_26917	NP_066013.1	ENSG000000103742	CN359997	chr15	-	63471372	63471524	1	0	0		
JnId_h_26918	NP_066013.1	ENSG000000103742	CD630475	chr15	-	63474649	63475140	2	0	0		
JnId_h_26919	NP_066013.1	ENSG000000103742	BX100607	chr15	-	63476380	63480196	1	0	0		
JnId_h_26920	NP_066013.1	ENSG000000103742	BX100607	chr15	-	63481878	63489568	1	0	0		
JnId_h_26921	DPP8	ENSG00000074603	-	chr15	-	63526397	63543151	1	1	1		
JnId_h_26922	DPP8	ENSG00000074603	-	chr15	-	63531493	63543151	1	0	1		
JnId_h_26923	DPP8	ENSG00000074603	BG165205	chr15	-	63535762	63543151	1	0	0		
JnId_h_26924	DPP8	ENSG00000074603	BG165205	chr15	-	63543297	63546068	1	0	0		
JnId_h_26925	DPP8	ENSG00000074603	BG165205	chr15	-	63546204	63546461	2	0	0		
JnId_h_26926	DPP8	ENSG00000074603	BX372276	chr15	-	63558430	63559613	1	0	0		
JnId_h_26927	DPP8	ENSG00000074603	BX372276	chr15	-	63559790	63560905	1	0	0		
JnId_h_26928	DPP8	ENSG00000074603	BG390103	chr15	-	63564551	63567080	2	0	0		
JnId_h_26929	DPP8	ENSG00000074603	BG390103	chr15	-	63567209	63569579	1	0	0		
JnId_h_26930	DPP8	ENSG00000074603	BE830655	chr15	-	63577423	63579996	1	0	0		
JnId_h_26931	DPP8	ENSG00000074603	DA784473	chr15	-	63580170	63586633	1	0	0		
JnId_h_26932	PTPLAD1	ENSG00000074696	AW954821	chr15	+	63610109	63631066	14	0	0		
JnId_h_26933	PTPLAD1	ENSG00000074696	AW954821	chr15	+	63631109	63634277	14	0	0		
JnId_h_26934	PTPLAD1	ENSG00000074696	AW954821	chr15	+	63634351	63636129	21	0	0		
JnId_h_26935	PTPLAD1	ENSG00000074696	AW954821	chr15	+	63636294	63638070	16	0	0		
JnId_h_26936	PTPLAD1	ENSG00000074696	AW954821	chr15	+	63638122	63642164	9	0	0		
JnId_h_26937	PTPLAD1	ENSG00000074696	DA704727	chr15	+	63642275	63643605	11	0	1		
JnId_h_26938	PTPLAD1	ENSG00000074696	CN391212	chr15	+	63643733	63649481	17	0	0		
JnId_h_26939	PTPLAD1	ENSG00000074696	BU840155	chr15	+	63649594	63650938	9	0	0		
JnId_h_26940	PTPLAD1	ENSG00000074696	BU840155	chr15	+	63651045	63651625	7	0	0		
JnId_h_26941	PTPLAD1	ENSG00000074696	BU840155	chr15	+	63651757	63655693	8	0	0		
JnId_h_26942	C15orf44	ENSG000000138614	BI256902	chr15	-	63659050	63661344	4	0	0		
JnId_h_26943	C15orf44	ENSG000000138614	CN261333	chr15	-	63661410	63664160	3	0	0		

JnId_h_26944	C15orf44	ENSG00000138614	R91028	chr15	-	63664279	63670988	4	0	0
JnId_h_26945	C15orf44	ENSG00000138614	F05566	chr15	-	63671122	63672818	1	0	0
JnId_h_26946	C15orf44	ENSG00000138614	BG777995	chr15	-	63672963	63675123	1	0	0
JnId_h_26947	C15orf44	ENSG00000138614	BX396271	chr15	-	63675216	63677711	4	0	0
JnId_h_26948	C15orf44	ENSG00000138614	BP225988	chr15	-	63677854	63678262	4	0	0
JnId_h_26949	C15orf44	ENSG00000138614	BP225988	chr15	-	63678381	63679164	9	0	0
JnId_h_26950	C15orf44	ENSG00000138614	BP204396	chr15	-	63679320	63684519	5	0	0
JnId_h_26951	C15orf44	ENSG00000138614	BP204396	chr15	-	63684627	63686549	2	0	0
JnId_h_26952	C15orf44	ENSG00000138614	DN998110	chr15	-	63686833	63690186	2	0	0
JnId_h_26953	C15orf44	ENSG00000138614	BP204396	chr15	-	63686833	63690488	3	0	0
JnId_h_26954	SLC24A1	ENSG00000074621	BX118312	chr15	+	63705362	63718986	1	0	1
JnId_h_26955	SLC24A1	ENSG00000074621	-	chr15	+	63717573	63718986	1	0	0
JnId_h_26956	SLC24A1	ENSG00000074621	BX118312	chr15	+	63719095	63723818	1	0	0
JnId_h_26957	SLC24A1	ENSG00000074621	BQ962631	chr15	+	63730334	63731061	2	0	0
JnId_h_26958	SLC24A1	ENSG00000074621	-	chr15	+	63732200	63733221	1	0	0
JnId_h_26959	DENND4A	ENSG00000174485	BI334524	chr15	-	63744114	63744736	2	0	0
JnId_h_26960	DENND4A	ENSG00000174485	BM746504	chr15	-	63744854	63746840	2	0	0
JnId_h_26961	DENND4A	ENSG00000174485	BM746504	chr15	-	63747515	63749170	3	0	0
JnId_h_26962	DENND4A	ENSG00000174485	BU430142	chr15	-	63749317	63749405	1	0	0
JnId_h_26963	DENND4A	ENSG00000174485	-	chr15	-	63749580	63751183	1	0	0
JnId_h_26964	DENND4A	ENSG00000174485	-	chr15	-	63751278	63755836	1	0	0
JnId_h_26965	DENND4A	ENSG00000174485	BI335223	chr15	-	63770903	63775757	1	0	0
JnId_h_26966	DENND4A	ENSG00000174485	DA815307	chr15	-	63775889	63776658	1	0	0
JnId_h_26967	DENND4A	ENSG00000174485	DA759378	chr15	-	63776775	63780442	2	0	0
JnId_h_26968	DENND4A	ENSG00000174485	DA759378	chr15	-	63780584	63781153	1	0	0
JnId_h_26969	DENND4A	ENSG00000174485	DA759378	chr15	-	63781282	63781696	2	0	0
JnId_h_26970	DENND4A	ENSG00000174485	BU102021	chr15	-	63781903	63782264	1	0	0
JnId_h_26971	DENND4A	ENSG00000174485	-	chr15	-	63782400	63785482	1	0	0
JnId_h_26972	DENND4A	ENSG00000174485	AA256090	chr15	-	63795015	63797169	1	0	0
JnId_h_26973	DENND4A	ENSG00000174485	AA279864	chr15	-	63809070	63811033	1	0	0
JnId_h_26974	DENND4A	ENSG00000174485	BU102008	chr15	-	63811092	63812143	1	0	0
JnId_h_26975	DENND4A	ENSG00000174485	BU102150	chr15	-	63818267	63821106	2	0	0
JnId_h_26976	DENND4A	ENSG00000174485	DA958701	chr15	-	63832020	63835531	1	0	0
JnId_h_26977	RAB11A	ENSG00000103769	BQ922882	chr15	+	63949017	63956723	4	0	0
JnId_h_26978	RAB11A	ENSG00000103769	BQ922882	chr15	+	63956919	63957153	7	0	0
JnId_h_26979	RAB11A	ENSG00000103769	BQ922882	chr15	+	63957347	63959062	14	0	0
JnId_h_26980	RAB11A	ENSG00000103769	BQ922882	chr15	+	63959143	63967092	8	0	0
JnId_h_26981	MEGF11	ENSG00000157890	AW103176	chr15	-	63978326	63985476	1	0	1
JnId_h_26982	MEGF11	ENSG00000157890	CD633959	chr15	-	64007919	64009111	1	0	0
JnId_h_26983	MEGF11	ENSG00000157890	CD633961	chr15	-	64037113	64044299	1	0	0
JnId_h_26984	MEGF11	ENSG00000157890	BG702195	chr15	-	64061880	64173793	1	0	0
JnId_h_26985	MEGF11	ENSG00000157890	-	chr15	-	64173886	64198477	1	0	0
JnId_h_26986	DIS3L	ENSG00000166938	BG621545	chr15	+	64373127	64374379	2	0	0
JnId_h_26987	DIS3L	ENSG00000166938	BG621545	chr15	+	64374533	64386215	2	0	0
JnId_h_26988	DIS3L	ENSG00000166938	BG621545	chr15	+	64386344	64388100	1	0	0
JnId_h_26989	DIS3L	ENSG00000166938	BG621545	chr15	+	64388236	64391115	6	0	0
JnId_h_26990	DIS3L	ENSG00000166938	BI086684	chr15	+	64391292	64393430	3	0	0
JnId_h_26991	DIS3L	ENSG00000166938	BI086684	chr15	+	64393509	64394427	2	0	0
JnId_h_26992	DIS3L	ENSG00000166938	-	chr15	+	64394607	64397840	1	0	0
JnId_h_26993	DIS3L	ENSG00000166938	BQ307642	chr15	+	64398010	64399962	2	0	0
JnId_h_26994	DIS3L	ENSG00000166938	BQ307642	chr15	+	64400124	64402078	4	0	0
JnId_h_26995	DIS3L	ENSG00000166938	BM264402	chr15	+	64402326	64402884	6	0	0
JnId_h_26996	DIS3L	ENSG00000166938	-	chr15	+	64402977	64405222	1	0	0
JnId_h_26997	DIS3L	ENSG00000166938	BG028689	chr15	+	64405756	64408361	2	0	0
JnId_h_26998	DIS3L	ENSG00000166938	BF358941	chr15	+	64408516	64408612	3	0	0
JnId_h_26999	DIS3L	ENSG00000166938	BM172069	chr15	+	64408791	64411266	6	0	0
JnId_h_27000	DIS3L	ENSG00000166938	BM172069	chr15	+	64411412	64412127	3	0	0
JnId_h_27001	DIS3L	ENSG00000166938	BM172069	chr15	+	64412302	64412395	1	0	0
JnId_h_27002	TIPIN	ENSG00000075131	AA122394	chr15	-	64416573	64420541	2	0	0
JnId_h_27003	TIPIN	ENSG00000075131	BF697644	chr15	-	64420748	64428451	1	0	0
JnId_h_27004	TIPIN	ENSG00000075131	-	chr15	-	64428515	64428706	1	0	0
JnId_h_27005	MAP2K1	ENSG00000169032	F13503	chr15	+	64516284	64522671	2	0	0
JnId_h_27006	MAP2K1	ENSG00000169032	-	chr15	+	64524099	64561146	1	0	0
JnId_h_27007	MAP2K1	ENSG00000169032	-	chr15	+	64561271	64564381	1	0	0

JnId_h_27008	MAP2K1	ENSG00000169032	-	chr15	+	64564583	64566619	2	0	0	
JnId_h_27009	MAP2K1	ENSG00000169032	-	chr15	+	64568668	64569109	6	0	0	
JnId_h_27010	SNAPC5	ENSG00000174446	BM671639	chr15	-	64573944	64574721	2	0	0	0
JnId_h_27011	SNAPC5	-	BX423168	chr15	-	64574811	64576882	1	0	0	
JnId_h_27012	SNAPC5	ENSG00000174446	BG764762	chr15	-	64574811	64577033	3	0	0	0
JnId_h_27013	RPL4	ENSG00000174444	-	chr15	-	64579568	64579684	40	0	0	
JnId_h_27014	RPL4	ENSG00000174444	-	chr15	-	64579568	64580766	1	1	1	
JnId_h_27015	RPL4	ENSG00000174444	-	chr15	-	64579768	64580766	1	1	1	
JnId_h_27016	RPL4	ENSG00000174444	-	chr15	-	64580497	64582749	1	1	1	
JnId_h_27017	RPL4	ENSG00000174444	-	chr15	-	64580497	64584179	1	1	1	
JnId_h_27018	RPL4	ENSG00000174444	-	chr15	-	64580896	64581179	2	0	0	
JnId_h_27019	RPL4	ENSG00000174444	-	chr15	-	64581304	64584719	1	0	0	
JnId_h_27020	RPL4	ENSG00000174444	-	chr15	-	64582142	64582449	15	0	0	
JnId_h_27021	RPL4	ENSG00000174444	-	chr15	-	64582556	64582749	23	0	0	
JnId_h_27022	RPL4	ENSG00000174444	-	chr15	-	64582921	64584179	2	0	0	
JnId_h_27023	RPL4	ENSG00000174444	-	chr15	-	64582921	64584719	1	0	0	
JnId_h_27024	RPL4	ENSG00000174444	-	chr15	-	64582921	64603846	1	0	0	
JnId_h_27025	ZWILCH	ENSG00000174442	AW238955	chr15	+	64584783	64588232	2	0	0	0
JnId_h_27026	ZWILCH	ENSG00000174442	DB097643	chr15	+	64584783	64593379	1	0	0	0
JnId_h_27027	ZWILCH	ENSG00000174442	BG773076	chr15	+	64588284	64593379	2	0	0	0
JnId_h_27028	ZWILCH	ENSG00000174442	BG773076	chr15	+	64593475	64594917	1	0	0	0
JnId_h_27029	ZWILCH	ENSG00000174442	BG773076	chr15	+	64595036	64598270	3	0	0	0
JnId_h_27030	ZWILCH	ENSG00000174442	DA419398	chr15	+	64598470	64599981	4	0	0	0
JnId_h_27031	ZWILCH	ENSG00000174442	BE894257	chr15	+	64600597	64603068	3	0	0	0
JnId_h_27032	ZWILCH	ENSG00000174442	BG687059	chr15	+	64603140	64606681	6	0	0	0
JnId_h_27033	ZWILCH	ENSG00000174442	BG687059	chr15	+	64606775	64607248	2	0	0	0
JnId_h_27034	ZWILCH	ENSG00000174442	BG687059	chr15	+	64607304	64608243	2	0	0	0
JnId_h_27035	ZWILCH	ENSG00000174442	BG687059	chr15	+	64608349	64608885	6	0	0	0
JnId_h_27036	ZWILCH	ENSG00000174442	BG687059	chr15	+	64608965	64611638	1	0	0	0
JnId_h_27037	ZWILCH	ENSG00000174442	BG687059	chr15	+	64611795	64612376	1	0	0	0
JnId_h_27038	ZWILCH	ENSG00000174442	BG687059	chr15	+	64612405	64615324	1	0	0	0
JnId_h_27039	ZWILCH	ENSG00000174442	DA567641	chr15	+	64615461	64616559	5	0	0	0
JnId_h_27040	ZWILCH	ENSG00000174442	DA567641	chr15	+	64616655	64619489	4	0	0	0
JnId_h_27041	ZWILCH	ENSG00000174442	DW439882	chr15	+	64619602	64625982	2	0	0	0
JnId_h_27042	ZWILCH	ENSG00000174442	BF210598	chr15	+	64626097	64627742	2	0	0	0
JnId_h_27043	SMAD6	ENSG00000137834	-	chr15	+	64795890	64860388	1	0	0	
JnId_h_27044	SMAD3	ENSG00000166949	CN402228	chr15	+	65145752	65244286	3	0	0	0
JnId_h_27045	SMAD3	ENSG00000166949	CN402228	chr15	+	65244480	65244644	2	0	0	0
JnId_h_27046	SMAD3	ENSG00000166949	CN402228	chr15	+	65244776	65246170	1	0	0	0
JnId_h_27047	SMAD3	ENSG00000166949	CN402228	chr15	+	65246245	65249945	2	0	0	0
JnId_h_27048	SMAD3	ENSG00000166949	CN402228	chr15	+	65249996	65260632	2	0	0	0
JnId_h_27049	SMAD3	ENSG00000166949	BP279260	chr15	+	65260845	65264118	3	0	0	0
JnId_h_27050	SMAD3	ENSG00000166949	BG954966	chr15	+	65264256	65266756	2	0	0	0
JnId_h_27051	SMAD3	ENSG00000166949	CB118637	chr15	+	65266901	65269804	1	0	0	0
JnId_h_27052	P34_HUMAN	ENSG00000103591	BF038801	chr15	-	65282290	65282939	3	0	0	0
JnId_h_27053	P34_HUMAN	ENSG00000103591	-	chr15	-	65282989	65283435	1	0	0	0
JnId_h_27054	P34_HUMAN	ENSG00000103591	BU902320	chr15	-	65283540	65287953	1	0	0	0
JnId_h_27055	P34_HUMAN	ENSG00000103591	BU902320	chr15	-	65288050	65288853	6	0	0	0
JnId_h_27056	P34_HUMAN	ENSG00000103591	BU902320	chr15	-	65288936	65311205	7	0	0	0
JnId_h_27057	P34_HUMAN	ENSG00000103591	BU902320	chr15	-	65311289	65315370	11	0	0	0
JnId_h_27058	P34_HUMAN	ENSG00000103591	BU902320	chr15	-	65315460	65315799	3	0	0	0
JnId_h_27059	P34_HUMAN	ENSG00000103591	BU902320	chr15	-	65315896	65316021	5	0	0	0
JnId_h_27060	P34_HUMAN	ENSG00000103591	BU902320	chr15	-	65316212	65333950	3	0	0	0
JnId_h_27061	IQCH	ENSG00000103599	-	chr15	+	65340786	65383730	1	1	1	
JnId_h_27062	IQCH	ENSG00000103599	BF184572	chr15	+	65468398	65479505	1	0	1	
JnId_h_27063	IQCH	ENSG00000103599	BF184572	chr15	+	65496443	65500682	1	0	0	
JnId_h_27064	LOC145853	ENSG00000189227	-	chr15	+	65600986	65605809	1	0	0	
JnId_h_27065	MAP2K5	ENSG00000137764	CV027011	chr15	+	65622862	65629425	2	0	0	
JnId_h_27066	MAP2K5	ENSG00000137764	CV027011	chr15	+	65629474	65642674	3	0	0	
JnId_h_27067	MAP2K5	ENSG00000137764	CV027011	chr15	+	65642742	65660145	1	0	0	
JnId_h_27068	MAP2K5	ENSG00000137764	CV027011	chr15	+	65660215	65665281	1	0	0	
JnId_h_27069	MAP2K5	ENSG00000137764	CV027011	chr15	+	65665322	65666237	2	0	0	
JnId_h_27070	MAP2K5	ENSG00000137764	CV027011	chr15	+	65666305	65672317	2	0	0	
JnId_h_27071	MAP2K5	ENSG00000137764	CV027011	chr15	+	65672366	65680076	1	0	0	

JnId_h_27072	MAP2K5	ENSG000000137764	BQ938606	chr15	+	65710319	65725622	1	0	1
JnId_h_27073	MAP2K5	ENSG000000137764	BQ938606	chr15	+	65725691	65725779	1	0	0
JnId_h_27074	MAP2K5	ENSG000000137764	BF376988	chr15	+	65744037	65771870	1	0	0
JnId_h_27075	MAP2K5	ENSG000000137764	BF376988	chr15	+	65771944	65772909	2	0	0
JnId_h_27076	MAP2K5	ENSG000000137764	BF376988	chr15	+	65772960	65782728	1	0	0
JnId_h_27077	MAP2K5	ENSG000000137764	BX336641	chr15	+	65782800	65807307	1	0	0
JnId_h_27078	MAP2K5	ENSG000000137764	BQ938606	chr15	+	65782800	65827622	1	0	1
JnId_h_27079	MAP2K5	ENSG000000137764	BX336641	chr15	+	65827649	65827960	1	0	0
JnId_h_27080	MAP2K5	ENSG000000137764	BX336641	chr15	+	65827993	65848993	1	0	0
JnId_h_27081	LBXCOR1	ENSG000000188779	-	chr15	+	65908661	65909582	1	0	0
JnId_h_27082	PIAS1	ENSG000000033800	DA883061	chr15	+	66133742	66165697	9	0	0
JnId_h_27083	PIAS1	ENSG000000033800	DA883061	chr15	+	66166142	66221337	2	0	0
JnId_h_27084	PIAS1	ENSG000000033800	BP283173	chr15	+	66221422	66221681	4	0	0
JnId_h_27085	PIAS1	ENSG000000033800	DA611834	chr15	+	66221729	66225207	1	0	0
JnId_h_27086	PIAS1	ENSG000000033800	DA611834	chr15	+	66225298	66225957	5	0	0
JnId_h_27087	PIAS1	ENSG000000033800	BU176584	chr15	+	66226092	66232981	3	0	0
JnId_h_27088	PIAS1	ENSG000000033800	AA133716	chr15	+	66233087	66244122	1	0	0
JnId_h_27089	PIAS1	ENSG000000033800	BU932577	chr15	+	66244196	66253123	4	0	0
JnId_h_27090	PIAS1	ENSG000000033800	BU932577	chr15	+	66253284	66255028	3	0	0
JnId_h_27091	PIAS1	ENSG000000033800	BF757055	chr15	+	66255159	66255865	3	0	0
JnId_h_27092	PIAS1	ENSG000000033800	AA281417	chr15	+	66256046	66260603	4	0	0
JnId_h_27093	PIAS1	ENSG000000033800	AA281417	chr15	+	66260746	66263021	2	0	0
JnId_h_27094	PIAS1	ENSG000000033800	AW137318	chr15	+	66263059	66266933	3	0	0
JnId_h_27095	CALML4	ENSG000000129007	BQ420306	chr15	-	66271198	66271546	1	1	0
JnId_h_27096	CLN6	ENSG000000128973	BE906692	chr15	-	66287802	66289028	8	0	0
JnId_h_27097	CLN6	ENSG000000128973	BE906692	chr15	-	66289151	66290654	19	0	0
JnId_h_27098	CLN6	-	DA291208	chr15	-	66290710	66290948	1	0	0
JnId_h_27099	CLN6	ENSG000000128973	AL523161	chr15	-	66290710	66291066	8	0	0
JnId_h_27100	CLN6	ENSG000000128973	DA170209	chr15	-	66291255	66293681	15	0	0
JnId_h_27101	CLN6	ENSG000000128973	-	chr15	-	66291255	66297927	1	1	1
JnId_h_27102	CLN6	ENSG000000128973	BG818949	chr15	-	66293780	66297927	9	0	0
JnId_h_27103	CLN6	ENSG000000128973	BG818949	chr15	-	66298042	66308893	6	0	0
JnId_h_27104	FEM1B	ENSG000000169018	DR002118	chr15	+	66358057	66368998	4	0	0
JnId_h_27105	GLCE	ENSG000000138604	-	chr15	+	67240150	67289708	1	0	0
JnId_h_27106	PAQR5	ENSG000000137819	BM906130	chr15	+	67464275	67469046	1	0	0
JnId_h_27107	KIF23	ENSG000000137807	AA311863	chr15	+	67493869	67495386	7	0	0
JnId_h_27108	KIF23	ENSG000000137807	AA311863	chr15	+	67495456	67496775	4	0	0
JnId_h_27109	KIF23	ENSG000000137807	AA311863	chr15	+	67496904	67501039	3	0	0
JnId_h_27110	KIF23	ENSG000000137807	AA311863	chr15	+	67501145	67501384	6	0	0
JnId_h_27111	KIF23	ENSG000000137807	AU127923	chr15	+	67501521	67501718	3	0	0
JnId_h_27112	KIF23	ENSG000000137807	AU127923	chr15	+	67501828	67502551	1	0	0
JnId_h_27113	KIF23	ENSG000000137807	BM463160	chr15	+	67502722	67505462	2	0	0
JnId_h_27114	KIF23	ENSG000000137807	BM463160	chr15	+	67505575	67505728	6	0	0
JnId_h_27115	KIF23	ENSG000000137807	-	chr15	+	67505575	67508503	1	1	1
JnId_h_27116	KIF23	ENSG000000137807	BM463160	chr15	+	67505850	67508503	2	0	0
JnId_h_27117	KIF23	ENSG000000137807	BM463160	chr15	+	67508606	67514875	4	0	0
JnId_h_27118	KIF23	ENSG000000137807	BM463160	chr15	+	67514955	67515044	3	0	0
JnId_h_27119	KIF23	ENSG000000137807	DA643510	chr15	+	67515164	67515530	12	0	0
JnId_h_27120	KIF23	ENSG000000137807	DA643510	chr15	+	67515654	67515956	7	0	0
JnId_h_27121	KIF23	ENSG000000137807	BM798310	chr15	+	67516115	67517640	4	0	0
JnId_h_27122	KIF23	ENSG000000137807	BE694655	chr15	+	67517798	67519296	4	0	0
JnId_h_27123	KIF23	ENSG000000137807	AW754025	chr15	+	67519470	67519700	4	0	0
JnId_h_27124	KIF23	ENSG000000137807	CB114996	chr15	+	67519880	67520160	2	0	0
JnId_h_27125	KIF23	ENSG000000137807	AW754025	chr15	+	67519880	67524182	4	0	1
JnId_h_27126	KIF23	ENSG000000137807	AW754025	chr15	+	67524434	67525401	1	0	0
JnId_h_27127	KIF23	ENSG000000137807	BG117542	chr15	+	67525484	67525675	2	0	0
JnId_h_27128	KIF23	ENSG000000137807	BI093060	chr15	+	67525757	67526263	6	0	0
JnId_h_27129	KIF23	ENSG000000137807	BF909414	chr15	+	67526334	67527184	3	0	0
JnId_h_27130	RPLP1	ENSG000000137818	-	chr15	+	67532413	67534562	1	0	1
JnId_h_27131	TLE3	ENSG000000140332	AU148845	chr15	-	68129597	68130783	2	0	0
JnId_h_27132	TLE3	ENSG000000140332	CN400089	chr15	-	68130860	68131766	2	0	0
JnId_h_27133	TLE3	ENSG000000140332	CN400089	chr15	-	68131917	68132619	2	0	0
JnId_h_27134	TLE3	ENSG000000140332	DA803547	chr15	-	68134078	68134441	2	0	0
JnId_h_27135	TLE3	ENSG000000140332	-	chr15	-	68134691	68135690	4	0	0

JnId_h_27136	TLE3	ENSG00000140332	DA493111	chr15	-	68135767	68136851	1	0	0
JnId_h_27137	TLE3	ENSG00000140332	DA803547	chr15	-	68135767	68136866	1	0	1
JnId_h_27138	TLE3	ENSG00000140332	-	chr15	-	68137051	68137542	1	0	0
JnId_h_27139	TLE3	ENSG00000140332	DA798877	chr15	-	68137051	68137551	3	0	1
JnId_h_27140	TLE3	ENSG00000140332	DA798877	chr15	-	68137684	68138055	3	0	0
JnId_h_27141	TLE3	ENSG00000140332	DA798877	chr15	-	68138208	68138802	2	0	0
JnId_h_27142	TLE3	ENSG00000140332	DA798877	chr15	-	68138853	68139922	4	0	0
JnId_h_27143	TLE3	ENSG00000140332	AU127506	chr15	-	68143863	68145407	2	0	0
JnId_h_27144	TLE3	ENSG00000140332	AU127506	chr15	-	68145608	68153925	1	0	0
JnId_h_27145	TLE3	ENSG00000140332	-	chr15	-	68145611	68153895	1	0	0
JnId_h_27146	TLE3	ENSG00000140332	AU127506	chr15	-	68145611	68153925	1	0	1
JnId_h_27147	TLE3	ENSG00000140332	CN400087	chr15	-	68155551	68173924	2	0	0
JnId_h_27148	TLE3	ENSG00000140332	CN400087	chr15	-	68173969	68174970	1	0	0
JnId_h_27149	UACA	ENSG00000137831	-	chr15	-	68739609	68744054	1	0	0
JnId_h_27150	UACA	-	AI886174	chr15	-	68739615	68744061	1	0	0
JnId_h_27151	UACA	ENSG00000137831	CN303463	chr15	-	68751394	68755885	1	0	0
JnId_h_27152	UACA	ENSG00000137831	CN303463	chr15	-	68755984	68756500	3	0	0
JnId_h_27153	UACA	ENSG00000137831	CN303463	chr15	-	68756533	68757491	1	0	0
JnId_h_27154	UACA	ENSG00000137831	BE159629	chr15	-	68757599	68759000	5	0	0
JnId_h_27155	UACA	ENSG00000137831	BE159629	chr15	-	68759069	68762150	4	0	0
JnId_h_27156	UACA	ENSG00000137831	BE159629	chr15	-	68762188	68763657	6	0	0
JnId_h_27157	UACA	ENSG00000137831	DB079634	chr15	-	68763839	68766932	3	0	0
JnId_h_27158	UACA	ENSG00000137831	DB079634	chr15	-	68767039	68767142	1	0	0
JnId_h_27159	UACA	ENSG00000137831	BP248707	chr15	-	68767213	68769846	4	0	0
JnId_h_27160	UACA	ENSG00000137831	BP248707	chr15	-	68770756	68774409	3	0	0
JnId_h_27161	UACA	ENSG00000137831	BP248707	chr15	-	68774498	68778919	2	0	0
JnId_h_27162	UACA	ENSG00000137831	-	chr15	-	68779053	68842722	2	0	1
JnId_h_27163	LARP6	ENSG00000166173	DA256509	chr15	-	68912509	68915687	1	0	0
JnId_h_27164	LARP6	ENSG00000166173	DA256509	chr15	-	68915898	68933281	1	0	1
JnId_h_27165	LARP6	ENSG00000166173	AI968173	chr15	-	68931113	68933281	1	0	0
JnId_h_27166	LRRC49	ENSG00000137821	DA795753	chr15	+	68973033	68975241	2	0	0
JnId_h_27167	LRRC49	ENSG00000137821	BM739522	chr15	+	68984148	68990924	1	0	0
JnId_h_27168	LRRC49	ENSG00000137821	-	chr15	+	68990991	68998442	1	0	0
JnId_h_27169	LRRC49	ENSG00000137821	BM739522	chr15	+	69016215	69043177	3	0	0
JnId_h_27170	LRRC49	ENSG00000137821	CD251756	chr15	+	69043325	69059493	1	0	0
JnId_h_27171	LRRC49	ENSG00000137821	CN427098	chr15	+	69063650	69087771	2	0	0
JnId_h_27172	LRRC49	ENSG00000137821	BE764919	chr15	+	69092306	69116571	1	0	0
JnId_h_27173	THSD4	ENSG00000187720	-	chr15	+	69810610	69817124	1	0	0
JnId_h_27174	THSD4	ENSG00000187720	BG419221	chr15	+	69837468	69844412	1	0	0
JnId_h_27175	MYO9A	ENSG00000066933	CD243303	chr15	-	69906438	69907278	3	0	0
JnId_h_27176	MYO9A	ENSG00000066933	-	chr15	-	69907421	69909503	1	0	0
JnId_h_27177	MYO9A	ENSG00000066933	CN354507	chr15	-	69928363	69929430	3	0	0
JnId_h_27178	MYO9A	ENSG00000066933	BP226553	chr15	-	69929562	69930647	2	0	0
JnId_h_27179	MYO9A	ENSG00000066933	BP328266	chr15	-	69933964	69939129	1	0	0
JnId_h_27180	MYO9A	ENSG00000066933	-	chr15	-	69939191	69941894	1	0	0
JnId_h_27181	MYO9A	ENSG00000066933	BP328266	chr15	-	69942006	69955185	1	0	0
JnId_h_27182	MYO9A	ENSG00000066933	-	chr15	-	69942006	70031171	1	1	0
JnId_h_27183	MYO9A	ENSG00000066933	DB038038	chr15	-	69963131	69967398	3	0	0
JnId_h_27184	MYO9A	ENSG00000066933	DB038038	chr15	-	69967511	69972359	2	0	0
JnId_h_27185	MYO9A	ENSG00000066933	BM461760	chr15	-	69980735	69982335	2	0	0
JnId_h_27186	MYO9A	ENSG00000066933	H91407	chr15	-	69983434	69984320	5	0	0
JnId_h_27187	MYO9A	ENSG00000066933	H91407	chr15	-	69984401	69995764	2	0	0
JnId_h_27188	MYO9A	ENSG00000066933	DB069505	chr15	-	70013104	70014735	1	0	0
JnId_h_27189	MYO9A	ENSG00000066933	DB069505	chr15	-	70018322	70031171	3	0	0
JnId_h_27190	MYO9A	ENSG00000066933	BP234328	chr15	-	70047520	70057565	3	0	0
JnId_h_27191	MYO9A	ENSG00000066933	-	chr15	-	70089842	70098433	1	0	0
JnId_h_27192	MYO9A	ENSG00000066933	-	chr15	-	70098490	70100312	1	0	0
JnId_h_27193	SENP8	ENSG00000166192	BI548939	chr15	+	70197859	70218971	3	0	0
JnId_h_27194	PKM2	ENSG00000067225	AI352498	chr15	-	70278510	70281983	1	1	1
JnId_h_27195	PKM2	ENSG00000067225	BQ645318	chr15	-	70279151	70279868	5	0	0
JnId_h_27196	PKM2	ENSG00000067225	-	chr15	-	70280050	70281848	1	0	0
JnId_h_27197	PKM2	ENSG00000067225	CB158890	chr15	-	70282015	70286122	7	0	1
JnId_h_27198	PKM2	ENSG00000067225	AL559498	chr15	-	70282583	70286122	2	0	0
JnId_h_27199	PKM2	ENSG00000067225	CB158890	chr15	-	70286275	70286521	75	0	0

JnId_h_27200	PKM2	ENSG00000067225	BQ887091	chr15	-	70286672	70288015	10	0	1
JnId_h_27201	PKM2	ENSG00000067225	BU553581	chr15	-	70288286	70289067	8	0	0
JnId_h_27202	PKM2	ENSG00000067225	-	chr15	-	70288286	70310290	1	1	
JnId_h_27203	PKM2	ENSG00000067225	BP280330	chr15	-	70289254	70289741	3	0	0
JnId_h_27204	PKM2	ENSG00000067225	BP280330	chr15	-	70289873	70296803	7	0	0
JnId_h_27205	PKM2	ENSG00000067225	BP280330	chr15	-	70296895	70298338	23	0	0
JnId_h_27206	PKM2	ENSG00000067225	-	chr15	-	70296895	70310510	1	1	
JnId_h_27207	PKM2	ENSG00000067225	DA626401	chr15	-	70298505	70310510	15	0	0
JnId_h_27208	PARP6	ENSG00000137817	BF849091	chr15	-	70320952	70321295	2	0	0
JnId_h_27209	PARP6	-	BF849091	chr15	-	70321373	70321545	2	0	0
JnId_h_27210	PARP6	ENSG00000137817	-	chr15	-	70321380	70321551	2	0	0
JnId_h_27211	PARP6	ENSG00000137817	BF769207	chr15	-	70321615	70322014	4	0	0
JnId_h_27212	PARP6	ENSG00000137817	BE613067	chr15	-	70322094	70328639	1	0	0
JnId_h_27213	PARP6	ENSG00000137817	AA417685	chr15	-	70322094	70329414	6	0	1
JnId_h_27214	PARP6	ENSG00000137817	BE613067	chr15	-	70328709	70329414	1	0	0
JnId_h_27215	PARP6	ENSG00000137817	AA417685	chr15	-	70329487	70330239	6	0	0
JnId_h_27216	PARP6	ENSG00000137817	AA417685	chr15	-	70330349	70330601	5	0	0
JnId_h_27217	PARP6	ENSG00000137817	AA417685	chr15	-	70330650	70332831	5	0	0
JnId_h_27218	PARP6	ENSG00000137817	AA417685	chr15	-	70332899	70333849	6	0	1
JnId_h_27219	PARP6	ENSG00000137817	-	chr15	-	70332899	70340952	1	1	
JnId_h_27220	PARP6	ENSG00000137817	AA417685	chr15	-	70333915	70335859	3	0	0
JnId_h_27221	PARP6	ENSG00000137817	BE254600	chr15	-	70335985	70336742	5	0	0
JnId_h_27222	PARP6	ENSG00000137817	BE254600	chr15	-	70336835	70337431	3	0	0
JnId_h_27223	PARP6	ENSG00000137817	DA363888	chr15	-	70337527	70339002	3	0	0
JnId_h_27224	PARP6	ENSG00000137817	EB386184	chr15	-	70339056	70339872	4	0	0
JnId_h_27225	PARP6	ENSG00000137817	DA363888	chr15	-	70339056	70339932	2	0	1
JnId_h_27226	PARP6	ENSG00000137817	DA363888	chr15	-	70340083	70340952	3	0	0
JnId_h_27227	PARP6	ENSG00000137817	DA363888	chr15	-	70341102	70343949	4	0	0
JnId_h_27228	PARP6	ENSG00000137817	DA363888	chr15	-	70344016	70344475	9	0	0
JnId_h_27229	PARP6	ENSG00000137817	DA692228	chr15	-	70344566	70344807	7	0	0
JnId_h_27230	PARP6	ENSG00000137817	DA692228	chr15	-	70344868	70345291	2	0	0
JnId_h_27231	PARP6	ENSG00000137817	BM011761	chr15	-	70345386	70346139	11	0	0
JnId_h_27232	PARP6	ENSG00000137817	DA777798	chr15	-	70346217	70346869	1	0	0
JnId_h_27233	PARP6	ENSG00000137817	DB019028	chr15	-	70347066	70350417	7	0	0
JnId_h_27234	-	AW572983	-	chr15	-	70350682	70351676	1	0	0
JnId_h_27235	-	DB473800	-	chr15	-	70350682	70351788	1	0	0
JnId_h_27236	BRUNOL6	ENSG00000140488	BM686934	chr15	-	70368902	70369021	1	0	0
JnId_h_27237	BRUNOL6	ENSG00000140488	DB306534	chr15	-	70423536	70424841	1	0	0
JnId_h_27238	BRUNOL6	ENSG00000140488	DB306534	chr15	-	70424945	70425629	6	0	0
JnId_h_27239	BRUNOL6	ENSG00000140488	BQ676764	chr15	-	70426105	70427080	5	0	0
JnId_h_27240	BRUNOL6	ENSG00000140488	BQ676764	chr15	-	70427153	70427442	1	0	0
JnId_h_27241	BRUNOL6	ENSG00000140488	BQ676764	chr15	-	70427529	70428473	2	0	0
JnId_h_27242	BRUNOL6	ENSG00000140488	BQ676764	chr15	-	70428654	70429912	3	0	0
JnId_h_27243	BRUNOL6	ENSG00000140488	BQ676764	chr15	-	70430045	70430527	6	0	0
JnId_h_27244	BRUNOL6	ENSG00000140488	BX417580	chr15	-	70430629	70432462	3	0	0
JnId_h_27245	BRUNOL6	ENSG00000140488	DA037338	chr15	-	70432573	70433085	9	0	0
JnId_h_27246	BRUNOL6	ENSG00000140488	DA037338	chr15	-	70433132	70434954	2	0	0
JnId_h_27247	BRUNOL6	ENSG00000140488	BX417580	chr15	-	70435019	70435919	4	0	0
JnId_h_27248	BRUNOL6	ENSG00000140488	BX417580	chr15	-	70436012	70455114	8	0	0
JnId_h_27249	ARIH1	ENSG00000166233	BM554382	chr15	+	70554409	70597461	4	0	1
JnId_h_27250	ARIH1	ENSG00000166233	BM554382	chr15	+	70597529	70624214	4	0	0
JnId_h_27251	ARIH1	ENSG00000166233	DB223185	chr15	+	70624359	70634665	2	0	0
JnId_h_27252	ARIH1	ENSG00000166233	DA797215	chr15	+	70634758	70635246	2	0	0
JnId_h_27253	ARIH1	ENSG00000166233	DA797215	chr15	+	70635302	70640877	4	0	0
JnId_h_27254	ARIH1	ENSG00000166233	DA797215	chr15	+	70640944	70642788	2	0	0
JnId_h_27255	ARIH1	ENSG00000166233	BM561428	chr15	+	70642895	70645957	3	0	0
JnId_h_27256	ARIH1	ENSG00000166233	BM561428	chr15	+	70646000	70646500	2	0	0
JnId_h_27257	ARIH1	ENSG00000166233	BM561428	chr15	+	70646572	70649571	6	0	0
JnId_h_27258	ARIH1	ENSG00000166233	BM561428	chr15	+	70649702	70651502	7	0	0
JnId_h_27259	ARIH1	ENSG00000166233	BM561428	chr15	+	70651560	70660125	8	0	0
JnId_h_27260	ARIH1	ENSG00000166233	BM561428	chr15	+	70660386	70661469	4	0	0
JnId_h_27261	ARIH1	ENSG00000166233	AA648591	chr15	+	70661582	70662602	4	0	0
JnId_h_27262	BBS4	ENSG00000140463	AV760455	chr15	+	70774622	70789093	2	0	0
JnId_h_27263	BBS4	ENSG00000140463	AV760455	chr15	+	70789173	70791637	2	0	0

JnId_h_27264	BBS4	ENSG00000140463	AV760455	chr15	+	70791701	70794684	1	0	0
JnId_h_27265	BBS4	ENSG00000140463	-	chr15	+	70794796	70796171	1	0	0
JnId_h_27266	BBS4	ENSG00000140463	-	chr15	+	70796244	70802187	1	0	0
JnId_h_27267	BBS4	ENSG00000140463	DA352661	chr15	+	70802241	70803921	4	0	0
JnId_h_27268	BBS4	ENSG00000140463	BU155510	chr15	+	70807388	70809009	2	0	0
JnId_h_27269	BBS4	ENSG00000140463	CX762425	chr15	+	70809078	70810698	2	0	0
JnId_h_27270	BBS4	ENSG00000140463	-	chr15	+	70810851	70810948	1	0	0
JnId_h_27271	BBS4	ENSG00000140463	CX762425	chr15	+	70811120	70814506	3	0	0
JnId_h_27272	BBS4	ENSG00000140463	CX762425	chr15	+	70814576	70815218	2	0	0
JnId_h_27273	BBS4	ENSG00000140463	BQ220486	chr15	+	70816357	70816871	3	0	0
JnId_h_27274	ADPGK	ENSG00000159322	-	chr15	-	70832289	70834949	1	0	0
JnId_h_27275	ADPGK	ENSG00000159322	DA608697	chr15	-	70835048	70835644	2	0	0
JnId_h_27276	ADPGK	ENSG00000159322	DA608697	chr15	-	70835841	70839800	3	0	0
JnId_h_27277	ADPGK	ENSG00000159322	DA736703	chr15	-	70839921	70851176	1	0	0
JnId_h_27278	ADPGK	ENSG00000159322	DA736703	chr15	-	70851239	70854265	5	0	0
JnId_h_27279	ADPGK	ENSG00000159322	-	chr15	-	70854491	70862852	2	0	0
JnId_h_27280	NEO1	ENSG00000067141	BF058828	chr15	+	71196251	71201918	1	0	0
JnId_h_27281	NEO1	ENSG00000067141	DA225259	chr15	+	71205964	71215284	2	0	0
JnId_h_27282	NEO1	ENSG00000067141	DA225259	chr15	+	71215421	71255796	2	0	0
JnId_h_27283	NEO1	ENSG00000067141	CX164310	chr15	+	71255951	71257700	2	0	0
JnId_h_27284	NEO1	ENSG00000067141	-	chr15	+	71257821	71315740	1	0	0
JnId_h_27285	NEO1	ENSG00000067141	DB174194	chr15	+	71315900	71323737	3	0	0
JnId_h_27286	NEO1	ENSG00000067141	DB174194	chr15	+	71323892	71328453	2	0	0
JnId_h_27287	NEO1	ENSG00000067141	BU543968	chr15	+	71328602	71328976	5	0	0
JnId_h_27288	NEO1	ENSG00000067141	BU543968	chr15	+	71329115	71332793	4	0	0
JnId_h_27289	NEO1	ENSG00000067141	BU543968	chr15	+	71332843	71334075	2	0	0
JnId_h_27290	NEO1	ENSG00000067141	BU543968	chr15	+	71334223	71338159	2	0	0
JnId_h_27291	NEO1	ENSG00000067141	BU543968	chr15	+	71338270	71339664	2	0	0
JnId_h_27292	NEO1	ENSG00000067141	BF879871	chr15	+	71339859	71345709	3	0	0
JnId_h_27293	NEO1	ENSG00000067141	BF879871	chr15	+	71345805	71349451	2	0	0
JnId_h_27294	NEO1	ENSG00000067141	-	chr15	+	71349627	71349709	1	0	0
JnId_h_27295	NEO1	ENSG00000067141	BF879871	chr15	+	71349848	71351848	4	0	0
JnId_h_27296	NEO1	ENSG00000067141	-	chr15	+	71351956	71353204	1	0	0
JnId_h_27297	NEO1	ENSG00000067141	DB173848	chr15	+	71353399	71357524	3	0	1
JnId_h_27298	NEO1	ENSG00000067141	DA288271	chr15	+	71354118	71357524	1	0	0
JnId_h_27299	NEO1	ENSG00000067141	DB173848	chr15	+	71357593	71362357	3	0	0
JnId_h_27300	NEO1	ENSG00000067141	DB173848	chr15	+	71362505	71367706	5	0	0
JnId_h_27301	NEO1	ENSG00000067141	Z42210	chr15	+	71367945	71368539	1	0	0
JnId_h_27302	NEO1	ENSG00000067141	Z42210	chr15	+	71368632	71372783	3	0	0
JnId_h_27303	NEO1	ENSG00000067141	DB222260	chr15	+	71372942	71377741	2	0	0
JnId_h_27304	NEO1	ENSG00000067141	DA396973	chr15	+	71378005	71380714	1	0	0
JnId_h_27305	NEO1	ENSG00000067141	-	chr15	+	71380851	71382006	1	0	0
JnId_h_27306	HCN4	ENSG00000138622	-	chr15	-	71404838	71408966	1	0	0
JnId_h_27307	NPTN	ENSG00000156642	CB052946	chr15	-	71640442	71641289	3	0	0
JnId_h_27308	NPTN	ENSG00000156642	-	chr15	-	71640442	71649543	1	1	1
JnId_h_27309	NPTN	ENSG00000156642	CB052946	chr15	-	71641364	71642630	2	0	0
JnId_h_27310	NPTN	ENSG00000156642	CB052946	chr15	-	71642651	71649544	2	0	0
JnId_h_27311	NPTN	ENSG00000156642	CB052946	chr15	-	71649817	71653055	2	0	0
JnId_h_27312	NPTN	ENSG00000156642	DA458672	chr15	-	71653189	71666917	4	0	0
JnId_h_27313	NPTN	ENSG00000156642	DA458672	chr15	-	71671531	71712518	6	0	1
JnId_h_27314	CD276	ENSG00000103855	DA764168	chr15	+	71763854	71778979	2	0	0
JnId_h_27315	CD276	ENSG00000103855	DA764168	chr15	+	71779112	71781648	1	0	0
JnId_h_27316	CD276	ENSG00000103855	BU944106	chr15	+	71782480	71783052	3	0	0
JnId_h_27317	CD276	ENSG00000103855	-	chr15	+	71782480	71787732	1	1	1
JnId_h_27318	CD276	ENSG00000103855	BU859596	chr15	+	71783866	71787732	3	0	0
JnId_h_27319	CD276	ENSG00000103855	BU859596	chr15	+	71787867	71789041	3	0	0
JnId_h_27320	CD276	ENSG00000103855	BU859596	chr15	+	71789083	71790528	3	0	0
JnId_h_27321	CD276	ENSG00000103855	BU859596	chr15	+	71790564	71792327	5	0	0
JnId_h_27322	NP_001034703.1	ENSG00000205363	-	chr15	-	71820036	71830368	3	0	0
JnId_h_27323	LOXL1	ENSG00000129038	AW016354	chr15	+	72022356	72025810	1	0	0
JnId_h_27324	STOML1	ENSG00000067221	-	chr15	-	72063524	72064052	1	0	0
JnId_h_27325	STOML1	ENSG00000067221	BM805743	chr15	-	72064907	72067992	2	0	0
JnId_h_27326	PML	ENSG00000140464	BM457439	chr15	+	72102802	72104250	3	0	0
JnId_h_27327	PML	ENSG00000140464	-	chr15	+	72104321	72111965	1	0	0

JnId_h_27328	PML	ENSG00000140464	BG422880	chr15	+	72104321	72112549	1	0	1
JnId_h_27329	PML	ENSG00000140464	BU957325	chr15	+	72112109	72112549	4	0	0
JnId_h_27330	PML	ENSG00000140464	BI061736	chr15	+	72112808	72113871	1	0	0
JnId_h_27331	PML	ENSG00000140464	DA575659	chr15	+	72122533	72123614	1	0	0
JnId_h_27332	SEMA7A	ENSG00000138623	DA396539	chr15	-	72496839	72496984	1	0	0
JnId_h_27333	UBL7	ENSG00000138629	BM683068	chr15	-	72525621	72527871	5	0	0
JnId_h_27334	UBL7	ENSG00000138629	BM683068	chr15	-	72527994	72528579	2	0	0
JnId_h_27335	UBL7	ENSG00000138629	-	chr15	-	72527994	72529019	1	1	1
JnId_h_27336	UBL7	ENSG00000138629	EC560812	chr15	-	72528747	72529019	14	0	0
JnId_h_27337	UBL7	ENSG00000138629	AA371825	chr15	-	72529069	72529329	6	0	0
JnId_h_27338	UBL7	ENSG00000138629	BU149356	chr15	-	72529463	72530195	7	0	0
JnId_h_27339	UBL7	ENSG00000138629	BU149356	chr15	-	72530253	72530829	2	0	0
JnId_h_27340	UBL7	ENSG00000138629	BU149356	chr15	-	72530914	72531689	9	0	0
JnId_h_27341	UBL7	ENSG00000138629	-	chr15	-	72530914	72535945	1	1	1
JnId_h_27342	UBL7	ENSG00000138629	BU149356	chr15	-	72531772	72535945	3	0	0
JnId_h_27343	UBL7	ENSG00000138629	BU149356	chr15	-	72536065	72538077	5	0	0
JnId_h_27344	UBL7	ENSG00000138629	BI545216	chr15	-	72538290	72540430	3	0	0
JnId_h_27345	UBL7	ENSG00000138629	-	chr15	-	72538290	72540501	1	0	0
JnId_h_27346	-	CD388046	-	chr15	-	72541492	72545430	1	0	0
JnId_h_27347	ARID3B	ENSG00000179361	BX327320	chr15	+	72669397	72670544	2	0	0
JnId_h_27348	ARID3B	ENSG00000179361	-	chr15	+	72671208	72672528	1	0	0
JnId_h_27349	CLK3	ENSG00000179335	-	chr15	+	72681289	72707363	1	1	1
JnId_h_27350	CLK3	ENSG00000179335	AL045742	chr15	+	72695292	72698590	6	0	0
JnId_h_27351	CLK3	ENSG00000179335	AL045742	chr15	+	72698742	72699402	8	0	0
JnId_h_27352	CLK3	ENSG00000179335	DB123149	chr15	+	72699619	72701513	6	0	1
JnId_h_27353	CLK3	ENSG00000179335	DB123149	chr15	+	72701610	72701887	7	0	0
JnId_h_27354	CLK3	ENSG00000179335	AW849266	chr15	+	72701954	72704295	4	0	0
JnId_h_27355	CLK3	ENSG00000179335	AW849266	chr15	+	72704412	72705195	7	0	0
JnId_h_27356	CLK3	ENSG00000179335	AW368479	chr15	+	72705362	72706745	1	0	0
JnId_h_27357	CLK3	ENSG00000179335	BI917407	chr15	+	72706840	72706932	4	0	0
JnId_h_27358	CLK3	ENSG00000179335	AW178996	chr15	+	72707062	72707363	7	0	0
JnId_h_27359	CLK3	ENSG00000179335	AW178996	chr15	+	72707446	72707997	4	0	0
JnId_h_27360	CLK3	ENSG00000179335	AW178996	chr15	+	72708077	72708335	2	0	0
JnId_h_27361	CLK3	ENSG00000179335	AW150134	chr15	+	72708426	72709100	4	0	0
JnId_h_27362	EDC3	ENSG00000179151	BM049331	chr15	-	72712340	72714802	5	0	0
JnId_h_27363	EDC3	ENSG00000179151	BU160379	chr15	-	72715020	72719859	6	0	0
JnId_h_27364	EDC3	ENSG00000179151	CB266583	chr15	-	72720013	72735126	6	0	0
JnId_h_27365	EDC3	ENSG00000179151	BM924039	chr15	-	72735462	72750848	6	0	0
JnId_h_27366	EDC3	ENSG00000179151	DA264907	chr15	-	72751168	72754354	2	0	0
JnId_h_27367	EDC3	ENSG00000179151	DB488457	chr15	-	72754536	72766484	1	0	0
JnId_h_27368	EDC3	ENSG00000179151	DA264907	chr15	-	72754536	72775273	3	0	0
JnId_h_27369	EDC3	ENSG00000179151	DB488457	chr15	-	72766573	72775273	1	0	0
JnId_h_27370	CSK	ENSG00000103653	DB055763	chr15	+	72862114	72877626	1	0	0
JnId_h_27371	CSK	-	AL522099	chr15	+	72863917	72877627	1	0	0
JnId_h_27372	CSK	ENSG00000103653	DB055763	chr15	+	72877706	72878008	3	0	0
JnId_h_27373	CSK	ENSG00000103653	DB055763	chr15	+	72878122	72878219	11	0	0
JnId_h_27374	CSK	ENSG00000103653	DB034236	chr15	+	72878332	72878665	4	0	0
JnId_h_27375	CSK	ENSG00000103653	DB034236	chr15	+	72878885	72879805	11	0	0
JnId_h_27376	CSK	ENSG00000103653	DB034236	chr15	+	72879899	72880074	3	0	0
JnId_h_27377	CSK	ENSG00000103653	-	chr15	+	72880140	72880216	1	0	0
JnId_h_27378	CSK	ENSG00000103653	AL048646	chr15	+	72880316	72880405	6	0	0
JnId_h_27379	CSK	ENSG00000103653	AL048646	chr15	+	72880496	72880915	2	0	0
JnId_h_27380	CSK	ENSG00000103653	AL048646	chr15	+	72880989	72881088	5	0	0
JnId_h_27381	CSK	ENSG00000103653	CN282043	chr15	+	72881284	72881390	1	0	0
JnId_h_27382	CSK	ENSG00000103653	CN282043	chr15	+	72881477	72881724	6	0	0
JnId_h_27383	ULK3	ENSG00000140474	CD251745	chr15	-	72916638	72916762	6	0	0
JnId_h_27384	ULK3	ENSG00000140474	BG761829	chr15	-	72916829	72917144	2	0	0
JnId_h_27385	ULK3	ENSG00000140474	-	chr15	-	72916829	72917150	3	0	1
JnId_h_27386	ULK3	ENSG00000140474	CD251745	chr15	-	72917192	72917545	5	0	0
JnId_h_27387	ULK3	ENSG00000140474	BG677326	chr15	-	72917586	72917659	3	0	0
JnId_h_27388	ULK3	ENSG00000140474	BG677326	chr15	-	72917738	72917833	5	0	0
JnId_h_27389	ULK3	ENSG00000140474	-	chr15	-	72917898	72918036	2	0	0
JnId_h_27390	ULK3	ENSG00000140474	BF237662	chr15	-	72918139	72918403	2	0	0
JnId_h_27391	ULK3	ENSG00000140474	BF237662	chr15	-	72918444	72918661	3	0	0

JnId_h_27392	ULK3	ENSG00000140474	BE910034	chr15	-	72918767	72918951	2	0	0
JnId_h_27393	ULK3	ENSG00000140474	BE305115	chr15	-	72919107	72919627	4	0	0
JnId_h_27394	ULK3	ENSG00000140474	BQ070960	chr15	-	72919710	72919892	2	0	0
JnId_h_27395	ULK3	ENSG00000140474	DA795970	chr15	-	72920035	72920798	4	0	0
JnId_h_27396	ULK3	ENSG00000140474	DA795970	chr15	-	72920903	72921468	7	0	0
JnId_h_27397	ULK3	ENSG00000140474	BI457643	chr15	-	72921589	72921673	6	0	0
JnId_h_27398	ULK3	ENSG00000140474	BI457643	chr15	-	72921814	72922397	2	0	0
JnId_h_27399	SCAMP2	ENSG00000140497	BQ708324	chr15	-	72924611	72924866	10	0	0
JnId_h_27400	SCAMP2	ENSG00000140497	BQ708324	chr15	-	72924987	72927993	7	0	0
JnId_h_27401	SCAMP2	ENSG00000140497	BQ708324	chr15	-	72928095	72929907	5	0	0
JnId_h_27402	SCAMP2	ENSG00000140497	DA927609	chr15	-	72930067	72930746	10	0	0
JnId_h_27403	SCAMP2	ENSG00000140497	DA927609	chr15	-	72930875	72931462	7	0	0
JnId_h_27404	SCAMP2	ENSG00000140497	DA927609	chr15	-	72931580	72933414	4	0	0
JnId_h_27405	SCAMP2	ENSG00000140497	DA927609	chr15	-	72933513	72933974	9	0	0
JnId_h_27406	SCAMP2	ENSG00000140497	DA927609	chr15	-	72934043	72952592	3	0	0
JnId_h_27407	MPI	ENSG00000178802	DA358045	chr15	+	72969483	72969921	14	0	0
JnId_h_27408	MPI	ENSG00000178802	DA175156	chr15	+	72969483	72970773	1	1	1
JnId_h_27409	MPI	ENSG00000178802	DA358045	chr15	+	72970048	72970772	10	0	0
JnId_h_27410	MPI	ENSG00000178802	DA358045	chr15	+	72970973	72972054	12	0	0
JnId_h_27411	MPI	ENSG00000178802	DA358045	chr15	+	72972196	72972531	8	0	0
JnId_h_27412	MPI	ENSG00000178802	CV029105	chr15	+	72972196	72975545	2	0	1
JnId_h_27413	MPI	ENSG00000178802	BM920504	chr15	+	72972714	72975545	14	0	0
JnId_h_27414	MPI	ENSG00000178802	BM920504	chr15	+	72975719	72976404	10	0	0
JnId_h_27415	MPI	ENSG00000178802	BX333128	chr15	+	72975719	72976905	1	0	1
JnId_h_27416	MPI	ENSG00000178802	BF950527	chr15	+	72976613	72976905	6	0	0
JnId_h_27417	C15orf17	-	CF995601	chr15	-	72981457	72982053	1	0	0
JnId_h_27418	C15orf17	ENSG00000178761	AL532489	chr15	-	72981457	72981997	1	0	0
JnId_h_27419	C15orf17	ENSG00000178761	AL525773	chr15	-	72982177	72984057	3	0	1
JnId_h_27420	C15orf17	ENSG00000178761	AL525773	chr15	-	72982180	72984057	3	0	1
JnId_h_27421	C15orf17	ENSG00000178761	BI824505	chr15	-	72984106	72984547	5	0	0
JnId_h_27422	C15orf17	-	DA016580	chr15	-	72984433	72984548	1	0	0
JnId_h_27423	C15orf17	ENSG00000178761	DA783069	chr15	-	72984625	72985671	3	0	0
JnId_h_27424	C15orf17	ENSG00000178761	BP418833	chr15	-	72984625	72985980	1	0	1
JnId_h_27425	C15orf17	ENSG00000178761	DA783069	chr15	-	72985759	72985980	5	0	0
JnId_h_27426	COX5A	ENSG00000178741	-	chr15	-	72999836	73003041	2	0	0
JnId_h_27427	COX5A	ENSG00000178741	-	chr15	-	73003164	73006159	1	0	0
JnId_h_27428	COX5A	ENSG00000178741	-	chr15	-	73003164	73017308	1	1	1
JnId_h_27429	COX5A	ENSG00000178741	-	chr15	-	73006281	73008509	2	0	0
JnId_h_27430	COX5A	ENSG00000178741	BI909339	chr15	-	73008626	73017308	7	0	0
JnId_h_27431	SCAMP5	ENSG00000198794	-	chr15	+	73092199	73095986	1	0	0
JnId_h_27432	SCAMP5	ENSG00000198794	DA400002	chr15	+	73097365	73097811	1	0	0
JnId_h_27433	SCAMP5	ENSG00000198794	AL523046	chr15	+	73097929	73098182	3	0	0
JnId_h_27434	PPCDC	ENSG00000138621	DA731035	chr15	+	73103020	73107640	1	0	0
JnId_h_27435	PPCDC	ENSG00000138621	AA236180	chr15	+	73107847	73127946	1	1	1
JnId_h_27436	PPCDC	ENSG00000138621	DA731035	chr15	+	73122930	73123779	3	0	0
JnId_h_27437	PPCDC	ENSG00000138621	BM761242	chr15	+	73128115	73128543	1	0	0
JnId_h_27438	C15orf39	ENSG00000167173	BE241721	chr15	+	73281453	73285392	4	0	0
JnId_h_27439	C15orf39	ENSG00000167173	-	chr15	+	73288218	73290142	3	0	0
JnId_h_27440	C15orf39	ENSG00000167173	CA487208	chr15	+	73288270	73290142	1	0	0
JnId_h_27441	COMMD4	ENSG00000140365	BU558124	chr15	+	73415486	73417455	38	0	0
JnId_h_27442	COMMD4	ENSG00000140365	BU558124	chr15	+	73417527	73417748	13	0	0
JnId_h_27443	COMMD4	ENSG00000140365	BU558124	chr15	+	73417814	73418039	6	0	0
JnId_h_27444	COMMD4	ENSG00000140365	BU558124	chr15	+	73418079	73418378	9	0	0
JnId_h_27445	COMMD4	ENSG00000140365	BU558124	chr15	+	73418498	73418657	8	0	0
JnId_h_27446	COMMD4	ENSG00000140365	BU558124	chr15	+	73418738	73419095	14	0	0
JnId_h_27447	COMMD4	ENSG00000140365	AW674220	chr15	+	73419272	73419358	7	0	0
JnId_h_27448	NEIL1	ENSG00000140398	-	chr15	+	73427420	73428277	1	0	0
JnId_h_27449	NEIL1	ENSG00000140398	BI916296	chr15	+	73431781	73431995	1	0	0
JnId_h_27450	NEIL1	ENSG00000140398	-	chr15	+	73432095	73433643	1	1	1
JnId_h_27451	MAN2C1	ENSG00000140400	AI080978	chr15	-	73435426	73435503	7	0	0
JnId_h_27452	MAN2C1	ENSG00000140400	-	chr15	-	73435613	73435694	1	0	0
JnId_h_27453	MAN2C1	ENSG00000140400	BQ354467	chr15	-	73435774	73435999	1	0	0
JnId_h_27454	MAN2C1	ENSG00000140400	CA412424	chr15	-	73435843	73435999	7	0	1
JnId_h_27455	MAN2C1	ENSG00000140400	W79752	chr15	-	73436079	73436186	4	0	0

JnId_h_27456	MAN2C1	ENSG00000140400	BG679918	chr15	-	73436296	73437594	7	0	0
JnId_h_27457	MAN2C1	ENSG00000140400	BQ640329	chr15	-	73437738	73437855	4	0	0
JnId_h_27458	MAN2C1	ENSG00000140400	CD623137	chr15	-	73438012	73438097	9	0	0
JnId_h_27459	MAN2C1	ENSG00000140400	CD623137	chr15	-	73438202	73438452	8	0	0
JnId_h_27460	MAN2C1	ENSG00000140400	CD623137	chr15	-	73438547	73438721	5	0	0
JnId_h_27461	MAN2C1	ENSG00000140400	BQ670530	chr15	-	73438819	73439013	4	0	0
JnId_h_27462	MAN2C1	ENSG00000140400	DB031437	chr15	-	73439169	73439296	7	0	0
JnId_h_27463	MAN2C1	ENSG00000140400	DB031437	chr15	-	73439382	73439483	5	0	0
JnId_h_27464	MAN2C1	ENSG00000140400	DB031437	chr15	-	73439605	73439958	10	0	0
JnId_h_27465	MAN2C1	ENSG00000140400	CB153543	chr15	-	73440585	73440679	9	0	0
JnId_h_27466	MAN2C1	ENSG00000140400	DA012665	chr15	-	73440775	73440997	8	0	0
JnId_h_27467	MAN2C1	ENSG00000140400	BQ068518	chr15	-	73441114	73441248	6	0	0
JnId_h_27468	MAN2C1	ENSG00000140400	DA072717	chr15	-	73441341	73441736	8	0	0
JnId_h_27469	MAN2C1	ENSG00000140400	BQ068518	chr15	-	73441847	73442035	2	0	0
JnId_h_27470	MAN2C1	-	BQ068518	chr15	-	73442142	73442604	1	0	0
JnId_h_27471	MAN2C1	ENSG00000140400	BX444714	chr15	-	73442142	73443392	5	0	0
JnId_h_27472	MAN2C1	ENSG00000140400	BQ068518	chr15	-	73443582	73443881	3	0	0
JnId_h_27473	MAN2C1	-	BI768041	chr15	-	73444059	73444995	1	0	0
JnId_h_27474	MAN2C1	ENSG00000140400	DA317854	chr15	-	73444059	73445915	1	0	0
JnId_h_27475	MAN2C1	ENSG00000140400	DA317854	chr15	-	73445986	73446904	8	0	0
JnId_h_27476	MAN2C1	ENSG00000140400	DA317854	chr15	-	73447028	73447466	5	0	0
JnId_h_27477	MAN2C1	ENSG00000140400	BX444714	chr15	-	73447592	73447876	2	0	0
JnId_h_27478	SIN3A	ENSG00000169375	BE531123	chr15	-	73451603	73455058	5	0	0
JnId_h_27479	SIN3A	ENSG00000169375	BE467321	chr15	-	73455266	73460022	4	0	0
JnId_h_27480	SIN3A	ENSG00000169375	BG397692	chr15	-	73460117	73461006	7	0	0
JnId_h_27481	SIN3A	ENSG00000169375	BF761777	chr15	-	73461099	73463657	9	0	0
JnId_h_27482	SIN3A	ENSG00000169375	BE391575	chr15	-	73463831	73469045	9	0	0
JnId_h_27483	SIN3A	ENSG00000169375	CF136973	chr15	-	73469215	73471635	7	0	0
JnId_h_27484	SIN3A	ENSG00000169375	CN344719	chr15	-	73472209	73474073	4	0	0
JnId_h_27485	SIN3A	ENSG00000169375	CR995473	chr15	-	73474257	73475651	2	0	0
JnId_h_27486	SIN3A	ENSG00000169375	BU164963	chr15	-	73475890	73479433	1	0	0
JnId_h_27487	SIN3A	ENSG00000169375	BU164963	chr15	-	73479550	73480123	1	0	0
JnId_h_27488	SIN3A	ENSG00000169375	BU164963	chr15	-	73480334	73481245	5	0	0
JnId_h_27489	SIN3A	ENSG00000169375	CR995473	chr15	-	73481364	73486448	4	0	0
JnId_h_27490	SIN3A	ENSG00000169375	DB279277	chr15	-	73486538	73489229	5	0	0
JnId_h_27491	SIN3A	ENSG00000169375	AW505331	chr15	-	73489385	73489527	1	0	0
JnId_h_27492	SIN3A	ENSG00000169375	AW505331	chr15	-	73489680	73490885	3	0	0
JnId_h_27493	SIN3A	ENSG00000169375	BX364400	chr15	-	73491137	73492156	4	0	0
JnId_h_27494	SIN3A	ENSG00000169375	DR005451	chr15	-	73492439	73493598	9	0	0
JnId_h_27495	SIN3A	ENSG00000169375	DR005451	chr15	-	73493705	73502040	2	0	0
JnId_h_27496	SIN3A	ENSG00000169375	CN334432	chr15	-	73502217	73509580	3	0	0
JnId_h_27497	SIN3A	-	DA727010	chr15	-	73509802	73515740	1	0	0
JnId_h_27498	SIN3A	ENSG00000169375	CN334432	chr15	-	73509802	73530816	2	0	0
JnId_h_27499	PTPN9	ENSG00000169410	DA467554	chr15	-	73549393	73550073	4	0	0
JnId_h_27500	PTPN9	ENSG00000169410	DA467554	chr15	-	73550224	73553082	2	0	0
JnId_h_27501	PTPN9	ENSG00000169410	DA467554	chr15	-	73559308	73569603	5	0	0
JnId_h_27502	PTPN9	ENSG00000169410	BM924964	chr15	-	73585399	73588312	2	0	0
JnId_h_27503	PTPN9	ENSG00000169410	BM801195	chr15	-	73588423	73596654	2	0	0
JnId_h_27504	PTPN9	ENSG00000169410	BM801195	chr15	-	73596760	73602516	1	0	0
JnId_h_27505	PTPN9	ENSG00000169410	BM801195	chr15	-	73602641	73603604	2	0	0
JnId_h_27506	PTPN9	ENSG00000169410	BM801195	chr15	-	73603694	73606513	3	0	0
JnId_h_27507	PTPN9	ENSG00000169410	BM801195	chr15	-	73606657	73658109	2	0	0
JnId_h_27508	SNUPN	-	AI767726	chr15	-	73678067	73680524	1	0	0
JnId_h_27509	SNUPN	ENSG00000169371	-	chr15	-	73678077	73680533	1	0	0
JnId_h_27510	SNUPN	ENSG00000169371	BU932125	chr15	-	73680614	73684545	1	0	0
JnId_h_27511	SNUPN	ENSG00000169371	BU932125	chr15	-	73684623	73686611	6	0	0
JnId_h_27512	SNUPN	ENSG00000169371	BU932125	chr15	-	73686709	73688953	2	0	0
JnId_h_27513	SNUPN	ENSG00000169371	BU932125	chr15	-	73689047	73689285	4	0	0
JnId_h_27514	SNUPN	ENSG00000169371	BU932125	chr15	-	73689390	73696803	2	0	0
JnId_h_27515	SNUPN	ENSG00000169371	DA358895	chr15	-	73696948	73700289	4	0	0
JnId_h_27516	SNUPN	ENSG00000169371	DA358895	chr15	-	73700452	73704731	3	0	0
JnId_h_27517	SNUPN	ENSG00000169371	DW448082	chr15	-	73700452	73705061	3	0	0
JnId_h_27518	SH3PX3	ENSG00000173548	-	chr15	+	73729969	73736357	1	0	0
JnId_h_27519	UBE2Q2	ENSG00000140367	BM509515	chr15	+	73933883	73948346	1	0	1

JnId_h_27520	UBE2Q2	ENSG00000140367	BI086978	chr15	+	73948406	73952823	2	0	0
JnId_h_27521	UBE2Q2	ENSG00000140367	-	chr15	+	73952964	73955582	1	0	0
JnId_h_27522	UBE2Q2	ENSG00000140367	-	chr15	+	73952964	73957356	1	1	1
JnId_h_27523	UBE2Q2	ENSG00000140367	BI086978	chr15	+	73962820	73969830	1	0	0
JnId_h_27524	FBXO22	ENSG00000167196	BG699818	chr15	+	73983499	73983886	5	0	0
JnId_h_27525	FBXO22	ENSG00000167196	BP321054	chr15	+	73983499	73992598	1	0	1
JnId_h_27526	FBXO22	ENSG00000167196	BG699818	chr15	+	73984025	73992598	6	0	1
JnId_h_27527	FBXO22	ENSG00000167196	BP321054	chr15	+	73992686	73993505	3	0	0
JnId_h_27528	FBXO22	ENSG00000167196	BP321054	chr15	+	73993601	73996625	3	0	0
JnId_h_27529	FBXO22	ENSG00000167196	BG328756	chr15	+	73996790	74009279	4	0	0
JnId_h_27530	FBXO22	ENSG00000167196	BX367306	chr15	+	74009445	74012080	4	0	0
JnId_h_27531	NRG4	ENSG00000169752	BX095400	chr15	-	74048620	74088595	1	0	0
JnId_h_27532	C15orf27	ENSG00000169758	BP369654	chr15	+	74271553	74281597	1	0	0
JnId_h_27533	ETFA	ENSG00000140374	AI138708	chr15	-	74295993	74305244	2	0	0
JnId_h_27534	ETFA	ENSG00000140374	BG203172	chr15	-	74305325	74310728	3	0	0
JnId_h_27535	ETFA	ENSG00000140374	BM797770	chr15	-	74310794	74353807	7	0	0
JnId_h_27536	ETFA	ENSG00000140374	BM797770	chr15	-	74353890	74363152	8	0	0
JnId_h_27537	ETFA	ENSG00000140374	BG563831	chr15	-	74353890	74365032	1	1	1
JnId_h_27538	ETFA	ENSG00000140374	BE906139	chr15	-	74363221	74365032	11	0	0
JnId_h_27539	ETFA	ENSG00000140374	BM797770	chr15	-	74365134	74365766	7	0	0
JnId_h_27540	ETFA	ENSG00000140374	BE906139	chr15	-	74365877	74367241	4	0	0
JnId_h_27541	ETFA	ENSG00000140374	BE906139	chr15	-	74367341	74371826	11	0	0
JnId_h_27542	ETFA	ENSG00000140374	BE906139	chr15	-	74371909	74372014	6	0	0
JnId_h_27543	ETFA	ENSG00000140374	BE906139	chr15	-	74372096	74374986	14	0	0
JnId_h_27544	ETFA	ENSG00000140374	BP330170	chr15	-	74372096	74390745	1	1	1
JnId_h_27545	ETFA	-	BQ425663	chr15	-	74375133	74389328	1	0	0
JnId_h_27546	ETFA	ENSG00000140374	BE906139	chr15	-	74375133	74390745	12	0	0
JnId_h_27547	ETFA	-	BQ425663	chr15	-	74389460	74390746	1	0	0
JnId_h_27548	ISL2	ENSG00000159556	BE778146	chr15	+	74416337	74417173	3	0	0
JnId_h_27549	ISL2	ENSG00000159556	BQ881714	chr15	+	74417363	74417647	2	0	0
JnId_h_27550	ISL2	ENSG00000159556	BX327471	chr15	+	74419955	74420529	2	0	0
JnId_h_27551	ISL2	ENSG00000159556	AL559452	chr15	+	74420697	74421114	1	0	0
JnId_h_27552	ZNF291	ENSG00000140386	AI052642	chr15	-	74428132	74430632	1	0	0
JnId_h_27553	ZNF291	ENSG00000140386	BU568158	chr15	-	74433536	74455557	1	0	0
JnId_h_27554	ZNF291	ENSG00000140386	BU853682	chr15	-	74461011	74483919	1	0	0
JnId_h_27555	ZNF291	ENSG00000140386	BU853682	chr15	-	74484075	74513473	2	0	0
JnId_h_27556	ZNF291	ENSG00000140386	R35260	chr15	-	74550731	74584254	2	0	0
JnId_h_27557	ZNF291	ENSG00000140386	BI093492	chr15	-	74584370	74653553	1	0	0
JnId_h_27558	ZNF291	ENSG00000140386	BI093492	chr15	-	74701225	74745048	1	0	0
JnId_h_27559	ZNF291	ENSG00000140386	BI093492	chr15	-	74745185	74781153	2	0	0
JnId_h_27560	ZNF291	ENSG00000140386	BI093492	chr15	-	74781261	74782245	2	0	0
JnId_h_27561	ZNF291	ENSG00000140386	BI093492	chr15	-	74782398	74785298	2	0	0
JnId_h_27562	ZNF291	ENSG00000140386	BI093492	chr15	-	74785380	74807990	1	0	0
JnId_h_27563	ZNF291	ENSG00000140386	BX491341	chr15	-	74844468	74844732	2	0	0
JnId_h_27564	ZNF291	ENSG00000140386	BX369826	chr15	-	74851350	74854250	3	0	0
JnId_h_27565	ZNF291	ENSG00000140386	BX369826	chr15	-	74854513	74874675	1	0	1
JnId_h_27566	ZNF291	ENSG00000140386	DB201846	chr15	-	74879760	74883928	3	0	0
JnId_h_27567	ZNF291	ENSG00000140386	DB201846	chr15	-	74884029	74921129	1	0	0
JnId_h_27568	ZNF291	ENSG00000140386	-	chr15	-	74937275	74941811	1	0	0
JnId_h_27569	ZNF291	ENSG00000140386	DB201846	chr15	-	74963272	74984694	1	0	0
JnId_h_27570	RCN2	ENSG00000117906	BI463561	chr15	+	75011381	75011756	15	0	0
JnId_h_27571	RCN2	ENSG00000117906	BI463561	chr15	+	75011862	75014921	13	0	0
JnId_h_27572	RCN2	ENSG00000117906	BI463561	chr15	+	75015118	75023153	11	0	0
JnId_h_27573	RCN2	ENSG00000117906	CX868195	chr15	+	75023267	75026816	20	0	0
JnId_h_27574	RCN2	ENSG00000117906	DA730358	chr15	+	75026913	75027805	15	0	0
JnId_h_27575	RCN2	ENSG00000117906	DA730358	chr15	+	75027948	75028465	15	0	0
JnId_h_27576	TSPAN3	ENSG00000140391	AW848242	chr15	-	75126324	75131781	23	0	0
JnId_h_27577	TSPAN3	ENSG00000140391	AW848242	chr15	-	75131865	75132173	28	0	0
JnId_h_27578	TSPAN3	ENSG00000140391	AW848242	chr15	-	75132326	75133574	29	0	0
JnId_h_27579	TSPAN3	ENSG00000140391	AW848242	chr15	-	75133676	75135185	27	0	0
JnId_h_27580	TSPAN3	ENSG00000140391	AW848242	chr15	-	75135260	75135460	33	0	0
JnId_h_27581	TSPAN3	ENSG00000140391	BP202208	chr15	-	75135652	75150402	2	0	0
JnId_h_27582	TSPAN3	ENSG00000140391	-	chr15	-	75135652	75150288	19	0	1
JnId_h_27583	SG269_HUMAN	ENSG00000173517	-	chr15	-	75194716	75212401	1	0	0

JnId_h_27584	HMG20A	ENSG00000140382	DB097780	chr15	+	75500401	75537800	2	0	0
JnId_h_27585	HMG20A	ENSG00000140382	DB097780	chr15	+	75537893	75543636	3	0	0
JnId_h_27586	HMG20A	ENSG00000140382	DB097780	chr15	+	75543784	75546491	7	0	0
JnId_h_27587	HMG20A	ENSG00000140382	DB290451	chr15	+	75546704	75550306	4	0	0
JnId_h_27588	HMG20A	ENSG00000140382	CD642174	chr15	+	75550439	75551179	4	0	0
JnId_h_27589	HMG20A	ENSG00000140382	BP234679	chr15	+	75551211	75556951	1	0	0
JnId_h_27590	HMG20A	ENSG00000140382	DB133996	chr15	+	75557027	75557691	8	0	0
JnId_h_27591	HMG20A	ENSG00000140382	DB133996	chr15	+	75557907	75558575	5	0	0
JnId_h_27592	HMG20A	ENSG00000140382	DB202607	chr15	+	75558718	75562366	3	0	0
JnId_h_27593	TBC1D2B	ENSG00000167202	DB228120	chr15	-	76077752	76081015	1	0	0
JnId_h_27594	TBC1D2B	ENSG00000167202	-	chr15	-	76082887	76088393	1	0	0
JnId_h_27595	TBC1D2B	ENSG00000167202	DB224441	chr15	-	76088511	76092219	2	0	0
JnId_h_27596	TBC1D2B	ENSG00000167202	-	chr15	-	76092714	76124296	1	1	0
JnId_h_27597	TBC1D2B	ENSG00000167202	BM047840	chr15	-	76103936	76104655	1	0	0
JnId_h_27598	TBC1D2B	ENSG00000167202	DR007230	chr15	-	76109567	76124296	2	0	0
JnId_h_27599	TBC1D2B	ENSG00000167202	-	chr15	-	76124465	76133430	2	0	0
JnId_h_27600	TBC1D2B	ENSG00000167202	DB283854	chr15	-	76133584	76156689	1	0	0
JnId_h_27601	CIB2	ENSG00000136425	AL707505	chr15	-	76184729	76185135	2	0	0
JnId_h_27602	CIB2	ENSG00000136425	AL707505	chr15	-	76185331	76188631	5	0	0
JnId_h_27603	CIB2	ENSG00000136425	AA631640	chr15	-	76188779	76190561	1	0	0
JnId_h_27604	CIB2	ENSG00000136425	CX868744	chr15	-	76190673	76210561	1	0	1
JnId_h_27605	CIB2	ENSG00000136425	AI817087	chr15	-	76203136	76210561	2	0	0
JnId_h_27606	IDH3A	ENSG00000166411	DA308733	chr15	+	76228827	76234609	2	0	0
JnId_h_27607	IDH3A	ENSG00000166411	BU539244	chr15	+	76234672	76236741	1	0	0
JnId_h_27608	IDH3A	ENSG00000166411	CB151230	chr15	+	76234672	76236304	1	0	1
JnId_h_27609	IDH3A	ENSG00000166411	BI261860	chr15	+	76234672	76236944	10	0	1
JnId_h_27610	IDH3A	ENSG00000166411	BI261860	chr15	+	76237028	76239488	4	0	0
JnId_h_27611	IDH3A	ENSG00000166411	BI261860	chr15	+	76239603	76240977	8	0	0
JnId_h_27612	IDH3A	ENSG00000166411	BI261860	chr15	+	76241165	76241630	5	0	0
JnId_h_27613	IDH3A	ENSG00000166411	BI261860	chr15	+	76241764	76242903	8	0	0
JnId_h_27614	IDH3A	ENSG00000166411	DA921038	chr15	+	76243006	76243112	4	0	0
JnId_h_27615	IDH3A	ENSG00000166411	DA921038	chr15	+	76243177	76244388	7	0	0
JnId_h_27616	IDH3A	ENSG00000166411	DA921038	chr15	+	76244473	76245546	4	0	0
JnId_h_27617	IDH3A	ENSG00000166411	BE827921	chr15	+	76245699	76248318	10	0	0
JnId_h_27618	WDR61	ENSG00000140395	DB523356	chr15	-	76364736	76365437	1	0	0
JnId_h_27619	WDR61	ENSG00000140395	BU508200	chr15	-	76365530	76367685	2	0	0
JnId_h_27620	WDR61	ENSG00000140395	-	chr15	-	76369109	76369347	1	0	0
JnId_h_27621	WDR61	ENSG00000140395	BU508200	chr15	-	76369496	76372012	3	0	0
JnId_h_27622	WDR61	ENSG00000140395	BU508200	chr15	-	76372185	76372563	3	0	0
JnId_h_27623	WDR61	ENSG00000140395	BU508200	chr15	-	76372669	76374342	9	0	0
JnId_h_27624	WDR61	ENSG00000140395	BU508200	chr15	-	76374370	76375071	5	0	0
JnId_h_27625	WDR61	ENSG00000140395	BU508200	chr15	-	76375122	76378958	4	0	0
JnId_h_27626	WDR61	ENSG00000140395	-	chr15	-	76375190	76378958	1	0	0
JnId_h_27627	IREB2	ENSG00000136381	DB108221	chr15	+	76517753	76519191	6	0	0
JnId_h_27628	IREB2	ENSG00000136381	DB108221	chr15	+	76519278	76542318	3	0	0
JnId_h_27629	IREB2	ENSG00000136381	BG260015	chr15	+	76542484	76544647	5	0	0
JnId_h_27630	IREB2	ENSG00000136381	BX509180	chr15	+	76544785	76545667	9	0	0
JnId_h_27631	IREB2	ENSG00000136381	BX509180	chr15	+	76545886	76549928	3	0	0
JnId_h_27632	IREB2	ENSG00000136381	BG260015	chr15	+	76549998	76551137	3	0	0
JnId_h_27633	IREB2	ENSG00000136381	-	chr15	+	76551321	76552638	1	0	0
JnId_h_27634	IREB2	ENSG00000136381	BG614084	chr15	+	76552778	76555584	2	0	0
JnId_h_27635	IREB2	ENSG00000136381	BG614084	chr15	+	76555756	76557693	6	0	0
JnId_h_27636	IREB2	ENSG00000136381	DA495710	chr15	+	76557794	76562714	2	0	0
JnId_h_27637	IREB2	ENSG00000136381	DA495710	chr15	+	76562831	76564157	1	0	0
JnId_h_27638	IREB2	ENSG00000136381	BI259812	chr15	+	76564317	76565101	10	0	0
JnId_h_27639	IREB2	ENSG00000136381	BI259812	chr15	+	76565237	76567129	5	0	0
JnId_h_27640	IREB2	ENSG00000136381	BI259812	chr15	+	76567214	76567576	3	0	0
JnId_h_27641	IREB2	ENSG00000136381	BI259812	chr15	+	76567733	76568043	10	0	0
JnId_h_27642	IREB2	ENSG00000136381	DB234968	chr15	+	76568168	76569818	1	0	0
JnId_h_27643	IREB2	ENSG00000136381	DB234968	chr15	+	76569923	76570015	5	0	0
JnId_h_27644	IREB2	ENSG00000136381	CN346998	chr15	+	76570158	76573305	4	0	0
JnId_h_27645	IREB2	ENSG00000136381	CN346998	chr15	+	76573453	76573538	2	0	0
JnId_h_27646	IREB2	ENSG00000136381	CN346998	chr15	+	76573661	76576522	4	0	0
JnId_h_27647	IREB2	ENSG00000136381	CN346998	chr15	+	76576708	76577429	2	0	0

JnId_h_27712	MESDC2	ENSG00000117899	-	chr15	-	79058873	79068974	1	1	1		
JnId_h_27713	MESDC2	ENSG00000117899	BE729537	chr15	-	79061578	79068974	5	0	0		
JnId_h_27714	MESDC1	ENSG00000140406	BQ687784	chr15	+	79081999	79082091	1	1	0		
JnId_h_27715	STARD5	ENSG00000172345	BG681559	chr15	-	79402344	79403396	1	0	0		
JnId_h_27716	-	CR739207		chr15	-	79403957	79411741	1	0	0		
JnId_h_27717	EFTUD1	ENSG00000140598	AI131357	chr15	-	80209957	80218053	1	0	0		
JnId_h_27718	EFTUD1	ENSG00000140598	AA151678	chr15	-	80218238	80230860	2	0	0		
JnId_h_27719	EFTUD1	ENSG00000140598	CA454461	chr15	-	80231819	80237108	2	0	0		
JnId_h_27720	EFTUD1	ENSG00000140598	CA454461	chr15	-	80237256	80243248	3	0	0		
JnId_h_27721	EFTUD1	ENSG00000140598	CA454461	chr15	-	80243380	80294112	3	0	0		
JnId_h_27722	EFTUD1	ENSG00000140598	BG177536	chr15	-	80299214	80299473	2	0	0		
JnId_h_27723	EFTUD1	ENSG00000140598	DB152818	chr15	-	80304660	80306845	1	0	0		
JnId_h_27724	EFTUD1	ENSG00000140598	DB152818	chr15	-	80306968	80307586	2	0	0		
JnId_h_27725	EFTUD1	ENSG00000140598	DB152818	chr15	-	80310367	80317702	2	0	0		
JnId_h_27726	EFTUD1	ENSG00000140598	-	chr15	-	80319951	80320665	2	0	0		
JnId_h_27727	EFTUD1	ENSG00000140598	DA801744	chr15	-	80338551	80341083	1	0	0		
JnId_h_27728	LOC727812	-	DA483142	chr15	+	80434597	80479926	1	0	0		
JnId_h_27729	LOC727812	-	CN343524	chr15	+	80484012	80487548	1	0	0		
JnId_h_27730	Q8IVV3	-	-	chr15	+	80499335	80511085	1	0	0		
JnId_h_27731	Q8IVV3	-	-	chr15	+	80499335	80512072	1	0	0		
JnId_h_27732	AP3B2	ENSG00000103723	-	chr15	-	81021927	81023564	1	0	0		
JnId_h_27733	AP3B2	ENSG00000103723	DA076078	chr15	-	81130750	81131263	1	0	0		
JnId_h_27734	AP3B2	ENSG00000103723	R86691	chr15	-	81132740	81142267	2	0	0		
JnId_h_27735	AP3B2	ENSG00000103723	DA519937	chr15	-	81143190	81143477	2	0	0		
JnId_h_27736	AP3B2	ENSG00000103723	BQ777385	chr15	-	81154637	81154963	1	0	0		
JnId_h_27737	-	BX112407		chr15	-	81216654	81220435	1	0	0		
JnId_h_27738	WHDC1	ENSG00000156232	BI052612	chr15	+	81292652	81296404	1	0	0		
JnId_h_27739	HOMER2	ENSG00000103942	CV803160	chr15	-	81317037	81317947	2	0	0		
JnId_h_27740	HOMER2	ENSG00000103942	BE905324	chr15	-	81318058	81320449	3	0	0		
JnId_h_27741	HOMER2	ENSG00000103942	DA827382	chr15	-	81320606	81324834	5	0	0		
JnId_h_27742	HOMER2	ENSG00000103942	-	chr15	-	81341210	81352440	1	0	0		
JnId_h_27743	HOMER2	ENSG00000103942	DA827382	chr15	-	81352597	81412286	2	0	0		
JnId_h_27744	C15orf40	ENSG00000169609	DN994373	chr15	-	81468431	81469992	2	0	0		0
JnId_h_27745	C15orf40	ENSG00000169609	DN994373	chr15	-	81470119	81471252	4	0	0		0
JnId_h_27746	BTBD1	ENSG00000064726	BQ894031	chr15	-	81477981	81478462	9	0	0		
JnId_h_27747	BTBD1	ENSG00000064726	BG897744	chr15	-	81478609	81480430	4	0	0		
JnId_h_27748	BTBD1	ENSG00000064726	AW391690	chr15	-	81480518	81489891	7	0	0		
JnId_h_27749	BTBD1	ENSG00000064726	DA178298	chr15	-	81490084	81501483	4	0	0		
JnId_h_27750	BTBD1	ENSG00000064726	DA178298	chr15	-	81501681	81509828	4	0	0		
JnId_h_27751	BTBD1	ENSG00000064726	CN258787	chr15	-	81509934	81516144	4	0	0		
JnId_h_27752	BTBD1	ENSG00000064726	CN258787	chr15	-	81516301	81526506	6	0	0		
JnId_h_27753	HDGR3_HUMAN	ENSG00000166503	BE703403	chr15	-	81611117	81617170	9	0	0		0
JnId_h_27754	HDGR3_HUMAN	ENSG00000166503	AI912657	chr15	-	81617329	81617658	5	0	0		0
JnId_h_27755	HDGR3_HUMAN	ENSG00000166503	AI912657	chr15	-	81617797	81623754	4	0	0		0
JnId_h_27756	HDGR3_HUMAN	ENSG00000166503	AI912657	chr15	-	81623831	81667086	3	0	0		0
JnId_h_27757	SH3GL3	ENSG00000140600	AA453463	chr15	+	81907334	82019008	1	0	1		
JnId_h_27758	SH3GL3	ENSG00000140600	-	chr15	+	82024962	82028284	1	0	0		
JnId_h_27759	SH3GL3	ENSG00000140600	DB502205	chr15	+	82024962	82028291	1	0	1		
JnId_h_27760	SH3GL3	ENSG00000140600	T05714	chr15	+	82032454	82036338	1	0	0		
JnId_h_27761	ZSCAN2	ENSG00000176371	CN427590	chr15	+	82945370	82948054	1	0	0		
JnId_h_27762	ZSCAN2	-	DA806811	chr15	+	82945423	82948055	1	0	0		
JnId_h_27763	SCAND2	ENSG00000176700	H92523	chr15	+	82978616	82981581	1	0	0		
JnId_h_27764	SCAND2	ENSG00000176700	-	chr15	+	82981655	82982630	1	0	0		
JnId_h_27765	WDR73	ENSG00000177082	BQ941366	chr15	-	82987958	82989705	1	0	0		
JnId_h_27766	WDR73	ENSG00000177082	BG684179	chr15	-	82990071	82990418	3	0	0		
JnId_h_27767	WDR73	-	BE784731	chr15	-	82990320	82990419	1	0	0		
JnId_h_27768	WDR73	ENSG00000177082	BG684179	chr15	-	82990583	82992124	6	0	0		
JnId_h_27769	WDR73	ENSG00000177082	BG684179	chr15	-	82992189	82992771	6	0	0		
JnId_h_27770	WDR73	ENSG00000177082	BG684179	chr15	-	82992860	82996948	4	0	0		
JnId_h_27771	WDR73	ENSG00000177082	BG684179	chr15	-	82997037	82997866	3	0	0		
JnId_h_27772	WDR73	ENSG00000177082	-	chr15	-	82997934	82998468	1	0	0		
JnId_h_27773	SEC11A	ENSG00000140612	AW001100	chr15	-	83014304	83014959	9	0	0		
JnId_h_27774	SEC11A	ENSG00000140612	AV694443	chr15	-	83032009	83035769	5	0	0		
JnId_h_27775	SEC11A	ENSG00000140612	DB457775	chr15	-	83035879	83058965	1	0	0		

JnId_h_27776	SEC11A	ENSG00000140612	AV694443	chr15	-	83035879	83060259	6	0	0
JnId_h_27777	SEC11A	ENSG00000140612	DB457775	chr15	-	83059101	83060259	2	0	0
JnId_h_27778	ZNF592	ENSG00000166716	CD514187	chr15	+	83122547	83126891	2	0	0
JnId_h_27779	ZNF592	ENSG00000166716	BM467901	chr15	+	83135118	83142103	2	0	0
JnId_h_27780	ZNF592	ENSG00000166716	AL530239	chr15	+	83142280	83142549	2	0	0
JnId_h_27781	ZNF592	ENSG00000166716	AL530239	chr15	+	83142709	83142822	1	0	0
JnId_h_27782	ZNF592	ENSG00000166716	CN307674	chr15	+	83143110	83143332	2	0	0
JnId_h_27783	ZNF592	ENSG00000166716	CN307674	chr15	+	83143445	83144076	1	0	0
JnId_h_27784	ALPK3	ENSG00000136383	CN334726	chr15	+	83211600	83212345	1	0	0
JnId_h_27785	PDE8A	ENSG00000073417	BG104977	chr15	+	83427879	83433572	2	0	0
JnId_h_27786	PDE8A	ENSG00000073417	DA354477	chr15	+	83444301	83444390	2	0	0
JnId_h_27787	PDE8A	ENSG00000073417	-	chr15	+	83444433	83453287	1	0	0
JnId_h_27788	PDE8A	ENSG00000073417	-	chr15	+	83453365	83457611	1	0	0
JnId_h_27789	PDE8A	ENSG00000073417	DA354477	chr15	+	83457682	83458107	1	0	0
JnId_h_27790	PDE8A	ENSG00000073417	BM453103	chr15	+	83458272	83459673	3	0	0
JnId_h_27791	PDE8A	ENSG00000073417	BI859813	chr15	+	83460354	83461875	3	0	0
JnId_h_27792	PDE8A	ENSG00000073417	BI859813	chr15	+	83465249	83467295	4	0	0
JnId_h_27793	PDE8A	ENSG00000073417	BG616690	chr15	+	83470609	83480768	2	0	0
JnId_h_27794	AKAP13	ENSG00000170776	AW015098	chr15	+	83725033	83829944	1	0	0
JnId_h_27795	AKAP13	ENSG00000170776	BQ061949	chr15	+	83926342	83929936	1	0	0
JnId_h_27796	AKAP13	ENSG00000170776	AI949560	chr15	+	84014065	84026392	1	0	0
JnId_h_27797	AKAP13	ENSG00000170776	-	chr15	+	84054880	84060022	1	0	0
JnId_h_27798	AKAP13	ENSG00000170776	BE696303	chr15	+	84060158	84061524	2	0	0
JnId_h_27799	AKAP13	ENSG00000170776	BE816223	chr15	+	84067555	84070644	2	0	0
JnId_h_27800	AKAP13	ENSG00000170776	BX384042	chr15	+	84071698	84074747	1	0	0
JnId_h_27801	AKAP13	ENSG00000170776	BX384042	chr15	+	84080369	84084456	1	0	0
JnId_h_27802	AKAP13	ENSG00000170776	-	chr15	+	84085730	84087726	1	0	0
JnId_h_27803	MRPL46	ENSG00000173867	BQ001929	chr15	-	86804098	86808937	1	0	0
JnId_h_27804	MRPL46	ENSG00000173867	BP378886	chr15	-	86809111	86809821	1	0	0
JnId_h_27805	MRPL46	ENSG00000173867	BP378886	chr15	-	86810008	86811384	4	0	0
JnId_h_27806	MRPS11	ENSG00000181991	BG027461	chr15	+	86812017	86812142	2	0	0
JnId_h_27807	MRPS11	ENSG00000181991	BG027461	chr15	+	86812017	86812145	1	0	1
JnId_h_27808	MRPS11	ENSG00000181991	BG027461	chr15	+	86812259	86816861	5	0	0
JnId_h_27809	MRPS11	ENSG00000181991	-	chr15	+	86816960	86819344	2	0	0
JnId_h_27810	MRPS11	ENSG00000181991	BG027461	chr15	+	86819474	86821223	5	0	0
JnId_h_27811	MRPS11	ENSG00000181991	BG027461	chr15	+	86821289	86822106	5	0	0
JnId_h_27812	DET1	ENSG00000140543	AU117919	chr15	-	86861208	86871833	1	0	0
JnId_h_27813	DET1	ENSG00000140543	AU117919	chr15	-	86872021	86874857	2	0	0
JnId_h_27814	DET1	ENSG00000140543	CD695439	chr15	-	86872021	86875847	1	0	1
JnId_h_27815	DET1	ENSG00000140543	AL707845	chr15	-	86875708	86875847	1	1	0
JnId_h_27816	ISG20L1	ENSG00000181026	BX445894	chr15	+	86965617	86970381	8	0	0
JnId_h_27817	ISG20L1	ENSG00000181026	BU172590	chr15	+	86970984	86973460	11	0	0
JnId_h_27818	ISG20L1	ENSG00000181026	BU172590	chr15	+	86973661	86974292	3	0	0
JnId_h_27819	HAPLN3	ENSG00000140511	DA979223	chr15	-	87225960	87231409	1	0	0
JnId_h_27820	MFGE8	ENSG00000140545	CN294776	chr15	-	87243767	87243890	6	0	0
JnId_h_27821	MFGE8	ENSG00000140545	BI194664	chr15	-	87243767	87245785	2	0	1
JnId_h_27822	MFGE8	ENSG00000140545	-	chr15	-	87244046	87245785	3	0	0
JnId_h_27823	MFGE8	ENSG00000140545	W86071	chr15	-	87245970	87249991	11	0	0
JnId_h_27824	MFGE8	ENSG00000140545	W86071	chr15	-	87250136	87250860	5	0	0
JnId_h_27825	MFGE8	ENSG00000140545	CN294742	chr15	-	87251013	87251429	6	0	0
JnId_h_27826	MFGE8	ENSG00000140545	CN294742	chr15	-	87251611	87254026	6	0	0
JnId_h_27827	MFGE8	ENSG00000140545	CN294742	chr15	-	87254158	87257481	3	0	0
JnId_h_27828	ABHD2	ENSG00000140526	BI825811	chr15	+	87432798	87457959	2	0	0
JnId_h_27829	ABHD2	ENSG00000140526	BI825811	chr15	+	87458059	87460556	5	0	0
JnId_h_27830	ABHD2	ENSG00000140526	BI825811	chr15	+	87460756	87495911	2	0	0
JnId_h_27831	ABHD2	ENSG00000140526	CR748911	chr15	+	87496087	87499601	2	0	0
JnId_h_27832	ABHD2	ENSG00000140526	CR748911	chr15	+	87520230	87529658	1	0	0
JnId_h_27833	ABHD2	ENSG00000140526	CR748911	chr15	+	87535384	87537470	2	0	0
JnId_h_27834	KIAA1794	ENSG00000140525	-	chr15	+	87588268	87591863	1	0	0
JnId_h_27835	KIAA1794	ENSG00000140525	-	chr15	+	87588302	87589429	1	0	0
JnId_h_27836	KIAA1794	ENSG00000140525	-	chr15	+	87588302	87591863	1	0	0
JnId_h_27837	KIAA1794	ENSG00000140525	CR747777	chr15	+	87591966	87602938	1	0	0
JnId_h_27838	KIAA1794	ENSG00000140525	CR747777	chr15	+	87603011	87604947	5	0	0
JnId_h_27839	KIAA1794	ENSG00000140525	CR747777	chr15	+	87605078	87605819	5	0	0

JnId_h_27840	KIAAL794	ENSG00000140525	CF136653	chr15	+	87605976	87606055	4	0	0
JnId_h_27841	KIAAL794	ENSG00000140525	CF136653	chr15	+	87606113	87607653	4	0	0
JnId_h_27842	KIAAL794	ENSG00000140525	CF136653	chr15	+	87607695	87608137	3	0	0
JnId_h_27843	KIAAL794	ENSG00000140525	CF136653	chr15	+	87608261	87608756	6	0	0
JnId_h_27844	KIAAL794	ENSG00000140525	BM477837	chr15	+	87608842	87612633	4	0	0
JnId_h_27845	KIAAL794	ENSG00000140525	AW504041	chr15	+	87608842	87617611	1	1	1
JnId_h_27846	KIAAL794	ENSG00000140525	CF785990	chr15	+	87612760	87617611	6	0	0
JnId_h_27847	KIAAL794	ENSG00000140525	CF785990	chr15	+	87617704	87618402	3	0	0
JnId_h_27848	KIAAL794	ENSG00000140525	CF785990	chr15	+	87618539	87620945	7	0	0
JnId_h_27849	KIAAL794	ENSG00000140525	CF785990	chr15	+	87621126	87622921	4	0	0
JnId_h_27850	KIAAL794	ENSG00000140525	CF785990	chr15	+	87623009	87625404	4	0	0
JnId_h_27851	KIAAL794	ENSG00000140525	CF138056	chr15	+	87625535	87625999	6	0	0
JnId_h_27852	KIAAL794	ENSG00000140525	CF138056	chr15	+	87626070	87627370	3	0	0
JnId_h_27853	KIAAL794	ENSG00000140525	BQ228680	chr15	+	87627485	87629330	6	0	0
JnId_h_27854	KIAAL794	ENSG00000140525	CN365702	chr15	+	87629453	87634447	12	0	0
JnId_h_27855	KIAAL794	ENSG00000140525	CN365702	chr15	+	87634516	87635847	7	0	0
JnId_h_27856	KIAAL794	ENSG00000140525	CN365702	chr15	+	87635949	87636922	7	0	0
JnId_h_27857	KIAAL794	ENSG00000140525	CN365702	chr15	+	87637099	87637176	5	0	0
JnId_h_27858	KIAAL794	ENSG00000140525	BE888726	chr15	+	87637298	87638067	1	0	0
JnId_h_27859	KIAAL794	ENSG00000140525	-	chr15	+	87637298	87651847	1	1	
JnId_h_27860	KIAAL794	ENSG00000140525	BE871610	chr15	+	87638232	87639192	1	0	0
JnId_h_27861	KIAAL794	ENSG00000140525	BE888726	chr15	+	87638232	87639149	8	0	1
JnId_h_27862	KIAAL794	ENSG00000140525	BE888726	chr15	+	87639329	87644034	14	0	0
JnId_h_27863	KIAAL794	ENSG00000140525	CN365693	chr15	+	87644201	87644534	4	0	0
JnId_h_27864	KIAAL794	ENSG00000140525	BF240370	chr15	+	87644620	87645560	7	0	0
JnId_h_27865	KIAAL794	ENSG00000140525	BF240370	chr15	+	87645677	87648098	14	0	0
JnId_h_27866	KIAAL794	ENSG00000140525	BF240370	chr15	+	87648150	87649349	9	0	0
JnId_h_27867	KIAAL794	ENSG00000140525	-	chr15	+	87648150	87650241	1	1	
JnId_h_27868	KIAAL794	ENSG00000140525	BF240370	chr15	+	87649477	87649575	7	0	0
JnId_h_27869	KIAAL794	ENSG00000140525	BF240370	chr15	+	87649644	87649839	11	0	0
JnId_h_27870	KIAAL794	ENSG00000140525	BM720510	chr15	+	87649933	87650241	5	0	0
JnId_h_27871	KIAAL794	ENSG00000140525	BM720510	chr15	+	87650429	87651710	6	0	0
JnId_h_27872	KIAAL794	ENSG00000140525	BM720510	chr15	+	87651764	87651847	4	0	0
JnId_h_27873	KIAAL794	ENSG00000140525	AI200839	chr15	+	87651907	87657138	13	0	0
JnId_h_27874	KIAAL794	ENSG00000140525	AI200839	chr15	+	87657207	87658846	3	0	0
JnId_h_27875	KIAAL794	ENSG00000140525	-	chr15	+	87658942	87659516	1	0	0
JnId_h_27876	KIAAL794	-	AI200839	chr15	+	87658948	87659523	1	0	0
JnId_h_27877	KIAAL794	ENSG00000140525	-	chr15	+	87659624	87660631	8	0	0
JnId_h_27878	KIAAL794	-	AI200839	chr15	+	87659629	87660637	6	0	0
JnId_h_27879	POLG	ENSG00000140521	BE870638	chr15	-	87661062	87661610	1	0	0
JnId_h_27880	POLG	ENSG00000140521	BQ687473	chr15	-	87661771	87662775	3	0	0
JnId_h_27881	POLG	ENSG00000140521	BQ687473	chr15	-	87662984	87663165	3	0	0
JnId_h_27882	POLG	ENSG00000140521	BQ687473	chr15	-	87663334	87663462	4	0	0
JnId_h_27883	POLG	ENSG00000140521	-	chr15	-	87663585	87665000	2	0	0
JnId_h_27884	POLG	ENSG00000140521	BE618283	chr15	-	87665247	87665359	6	0	0
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JnId_h_27886	POLG	ENSG00000140521	BE618283	chr15	-	87666088	87666196	6	0	0
JnId_h_27887	POLG	ENSG00000140521	BE618283	chr15	-	87666250	87666976	3	0	0
JnId_h_27888	POLG	ENSG00000140521	BE270404	chr15	-	87667137	87667638	3	0	0
JnId_h_27889	POLG	ENSG00000140521	BE270404	chr15	-	87667746	87668049	12	0	0
JnId_h_27890	POLG	ENSG00000140521	BE270404	chr15	-	87668136	87668341	4	0	0
JnId_h_27891	POLG	ENSG00000140521	DB264900	chr15	-	87668462	87669684	7	0	0
JnId_h_27892	POLG	ENSG00000140521	DB264900	chr15	-	87669921	87670846	6	0	0
JnId_h_27893	POLG	ENSG00000140521	DB264900	chr15	-	87670973	87671146	4	0	0
JnId_h_27894	POLG	ENSG00000140521	BE903223	chr15	-	87671298	87671401	5	0	0
JnId_h_27895	POLG	ENSG00000140521	BE903223	chr15	-	87671584	87672690	6	0	0
JnId_h_27896	POLG	ENSG00000140521	BE903223	chr15	-	87672770	87672919	5	0	0
JnId_h_27897	POLG	ENSG00000140521	DA856395	chr15	-	87673066	87673177	5	0	0
JnId_h_27898	POLG	ENSG00000140521	DA856395	chr15	-	87673345	87674315	1	0	0
JnId_h_27899	POLG	ENSG00000140521	DA437592	chr15	-	87674511	87677330	5	0	0
JnId_h_27900	POLG	ENSG00000140521	DA787287	chr15	-	87678148	87678907	2	0	0
JnId_h_27901	C15orf42	ENSG00000140534	DR731357	chr15	+	87920475	87926920	1	0	0
JnId_h_27902	C15orf42	ENSG00000140534	DR731357	chr15	+	87927200	87928520	4	0	0
JnId_h_27903	C15orf42	ENSG00000140534	DR731358	chr15	+	87928762	87929942	3	0	0

JnId_h_27904	C15orf42	ENSG00000140534	BU184425	chr15	+	87930177	87936281	5	0	0
JnId_h_27905	C15orf42	ENSG00000140534	DY654828	chr15	+	87936411	87938649	3	0	0
JnId_h_27906	C15orf42	ENSG00000140534	DY654828	chr15	+	87938789	87939627	2	0	0
JnId_h_27907	C15orf42	ENSG00000140534	BU170038	chr15	+	87939846	87943558	2	0	0
JnId_h_27908	C15orf42	ENSG00000140534	CX164170	chr15	+	87944920	87945532	1	0	0
JnId_h_27909	C15orf42	ENSG00000140534	CX164170	chr15	+	87945626	87945723	5	0	0
JnId_h_27910	C15orf42	ENSG00000140534	CX164170	chr15	+	87945803	87945971	4	0	0
JnId_h_27911	C15orf42	ENSG00000140534	CX164170	chr15	+	87946211	87947030	4	0	0
JnId_h_27912	C15orf42	ENSG00000140534	CX164170	chr15	+	87947127	87951002	1	0	0
JnId_h_27913	C15orf42	ENSG00000140534	CX164170	chr15	+	87951060	87953037	2	0	0
JnId_h_27914	C15orf42	ENSG00000140534	AW631010	chr15	+	87953184	87960639	2	0	0
JnId_h_27915	C15orf42	ENSG00000140534	AW631010	chr15	+	87960730	87962386	3	0	0
JnId_h_27916	C15orf42	ENSG00000140534	AW631010	chr15	+	87962445	87963942	5	0	0
JnId_h_27917	C15orf42	ENSG00000140534	CN306254	chr15	+	87964077	87965627	4	0	0
JnId_h_27918	C15orf42	ENSG00000140534	CD643679	chr15	+	87965785	87967857	6	0	0
JnId_h_27919	C15orf42	ENSG00000140534	BU146324	chr15	+	87970021	87970170	3	0	0
JnId_h_27920	C15orf42	ENSG00000140534	BU146324	chr15	+	87970296	87971190	1	0	0
JnId_h_27921	KIF7	ENSG00000166813	BU157851	chr15	-	87973021	87973210	1	0	0
JnId_h_27922	KIF7	ENSG00000166813	BU157851	chr15	-	87973357	87973609	4	0	0
JnId_h_27923	KIF7	ENSG00000166813	CN348918	chr15	-	87973808	87974521	4	0	0
JnId_h_27924	KIF7	ENSG00000166813	-	chr15	-	87973808	87989570	1	1	1
JnId_h_27925	KIF7	ENSG00000166813	BF982652	chr15	-	87974728	87975729	1	0	0
JnId_h_27926	KIF7	ENSG00000166813	BF982652	chr15	-	87975945	87977054	1	0	0
JnId_h_27927	KIF7	ENSG00000166813	CX758404	chr15	-	87977231	87977375	7	0	0
JnId_h_27928	KIF7	ENSG00000166813	CX758404	chr15	-	87977501	87977920	3	0	0
JnId_h_27929	KIF7	ENSG00000166813	-	chr15	-	87986640	87989247	3	0	0
JnId_h_27930	KIF7	ENSG00000166813	-	chr15	-	87989400	87989570	1	0	0
JnId_h_27931	KIF7	ENSG00000166813	-	chr15	-	87989686	87990127	2	0	0
JnId_h_27932	KIF7	ENSG00000166813	CN286199	chr15	-	87991292	87991830	3	0	0
JnId_h_27933	KIF7	ENSG00000166813	CN286199	chr15	-	87991947	87992489	1	0	0
JnId_h_27934	-	BX370298	-	chr15	-	87993009	87993209	4	0	0
JnId_h_27935	-	BX361956	-	chr15	-	87993602	87993976	1	0	0
JnId_h_27936	PEX11A	ENSG00000166821	BG763210	chr15	-	88028183	88030665	2	0	0
JnId_h_27937	MESP1	ENSG00000166823	-	chr15	-	88094462	88094743	1	0	0
JnId_h_27938	AP3S2	ENSG00000157823	BE799602	chr15	-	88179879	88181850	2	0	0
JnId_h_27939	AP3S2	ENSG00000157823	BE799602	chr15	-	88181958	88215710	1	0	0
JnId_h_27940	AP3S2	ENSG00000157823	BE799602	chr15	-	88215782	88232756	3	0	0
JnId_h_27941	AP3S2	ENSG00000157823	BE799602	chr15	-	88232868	88233284	3	0	0
JnId_h_27942	AP3S2	ENSG00000157823	BE799602	chr15	-	88233376	88238116	6	0	0
JnId_h_27943	AP3S2	ENSG00000157823	BM741813	chr15	-	88233376	88247451	1	0	1
JnId_h_27944	AP3S2	ENSG00000157823	BF341635	chr15	-	88246039	88247451	1	0	0
JnId_h_27945	AP3S2	ENSG00000157823	-	chr15	-	88247615	88248012	3	0	0
JnId_h_27946	AP3S2	ENSG00000157823	DA146142	chr15	-	88248219	88252515	5	0	0
JnId_h_27947	AP3S2	ENSG00000157823	-	chr15	-	88252648	88254979	1	0	0
JnId_h_27948	AP3S2	ENSG00000157823	DA146142	chr15	-	88255055	88256979	3	0	0
JnId_h_27949	ZNF710	ENSG00000140548	-	chr15	+	88345850	88411345	1	0	0
JnId_h_27950	ZNF710	ENSG00000140548	BF817172	chr15	+	88412831	88417306	2	0	0
JnId_h_27951	IDH2	ENSG00000182054	BF771643	chr15	-	88428589	88429051	6	0	0
JnId_h_27952	IDH2	ENSG00000182054	AI628281	chr15	-	88429144	88429236	10	0	0
JnId_h_27953	IDH2	ENSG00000182054	AA156018	chr15	-	88429334	88429510	6	0	0
JnId_h_27954	IDH2	ENSG00000182054	AA346119	chr15	-	88429623	88431347	10	0	0
JnId_h_27955	IDH2	ENSG00000182054	AA346119	chr15	-	88431499	88431674	11	0	0
JnId_h_27956	IDH2	ENSG00000182054	AL545296	chr15	-	88431811	88432594	11	0	0
JnId_h_27957	IDH2	ENSG00000182054	BU185663	chr15	-	88432738	88432822	6	0	0
JnId_h_27958	IDH2	ENSG00000182054	BP252237	chr15	-	88432983	88434714	7	0	0
JnId_h_27959	IDH2	ENSG00000182054	-	chr15	-	88432983	88435788	2	1	1
JnId_h_27960	IDH2	ENSG00000182054	BP252237	chr15	-	88434880	88435788	4	0	0
JnId_h_27961	IDH2	ENSG00000182054	BP252237	chr15	-	88435880	88446511	4	0	0
JnId_h_27962	SEMA4B	ENSG00000185033	DA458674	chr15	+	88561838	88562002	2	0	0
JnId_h_27963	SEMA4B	ENSG00000185033	DA443221	chr15	+	88566001	88567794	1	0	0
JnId_h_27964	SEMA4B	ENSG00000185033	DA443221	chr15	+	88568224	88569203	1	0	0
JnId_h_27965	SEMA4B	ENSG00000185033	BU552403	chr15	+	88569414	88569517	1	0	0
JnId_h_27966	SEMA4B	ENSG00000185033	BQ224963	chr15	+	88569633	88569896	1	0	0
JnId_h_27967	SEMA4B	ENSG00000185033	BQ224963	chr15	+	88570063	88571792	2	0	0

JnId_h_27968	CIB1	ENSG00000185043	BE563171	chr15	-	88575258	88575330	2	0	0
JnId_h_27969	CIB1	ENSG00000185043	BQ109208	chr15	-	88575449	88575592	4	0	0
JnId_h_27970	CIB1	ENSG00000185043	BQ109208	chr15	-	88575743	88576454	2	0	0
JnId_h_27971	CIB1	ENSG00000185043	BQ109208	chr15	-	88576563	88577904	3	0	0
JnId_h_27972	CIB1	-	AA190733	chr15	-	88576683	88577905	1	0	0
JnId_h_27973	CIB1	ENSG00000185043	BQ109208	chr15	-	88577939	88578070	8	0	0
JnId_h_27974	NGRN	ENSG00000182768	BE384889	chr15	+	88610112	88610524	2	0	0
JnId_h_27975	NGRN	ENSG00000182768	BG033449	chr15	+	88610634	88615423	21	0	0
JnId_h_27976	ZNF774	ENSG00000196391	-	chr15	+	88696647	88698877	1	0	0
JnId_h_27977	ZNF774	ENSG00000196391	DA017564	chr15	+	88699000	88703086	1	0	0
JnId_h_27978	IQGAP1	ENSG00000140575	DA444164	chr15	+	88732632	88735009	3	0	0
JnId_h_27979	IQGAP1	ENSG00000140575	DA444164	chr15	+	88735109	88770345	1	0	0
JnId_h_27980	IQGAP1	ENSG00000140575	DA444164	chr15	+	88770502	88773824	1	0	0
JnId_h_27981	IQGAP1	ENSG00000140575	DA444164	chr15	+	88773902	88777954	1	0	0
JnId_h_27982	IQGAP1	ENSG00000140575	DA444164	chr15	+	88778031	88783567	4	0	0
JnId_h_27983	IQGAP1	ENSG00000140575	AL706224	chr15	+	88783635	88784737	5	0	0
JnId_h_27984	IQGAP1	ENSG00000140575	AL706224	chr15	+	88784851	88785741	5	0	0
JnId_h_27985	IQGAP1	ENSG00000140575	CB158034	chr15	+	88785920	88787629	3	0	0
JnId_h_27986	IQGAP1	ENSG00000140575	CT004941	chr15	+	88787714	88792808	2	0	0
JnId_h_27987	IQGAP1	ENSG00000140575	CT004941	chr15	+	88792972	88793794	4	0	0
JnId_h_27988	IQGAP1	ENSG00000140575	CT004941	chr15	+	88793879	88797010	4	0	0
JnId_h_27989	IQGAP1	ENSG00000140575	BQ951462	chr15	+	88797174	88797367	9	0	0
JnId_h_27990	IQGAP1	ENSG00000140575	BQ951462	chr15	+	88797528	88798663	5	0	0
JnId_h_27991	IQGAP1	ENSG00000140575	BQ951462	chr15	+	88798788	88800387	3	0	0
JnId_h_27992	IQGAP1	ENSG00000140575	BQ951462	chr15	+	88800551	88810236	3	0	0
JnId_h_27993	IQGAP1	ENSG00000140575	BQ951462	chr15	+	88810327	88810504	6	0	0
JnId_h_27994	IQGAP1	ENSG00000140575	BP314520	chr15	+	88810672	88811685	2	0	0
JnId_h_27995	IQGAP1	ENSG00000140575	BQ356041	chr15	+	88811828	88817075	1	0	0
JnId_h_27996	IQGAP1	ENSG00000140575	DW458338	chr15	+	88817246	88817950	5	0	0
JnId_h_27997	IQGAP1	ENSG00000140575	BE818876	chr15	+	88818034	88818131	7	0	0
JnId_h_27998	IQGAP1	ENSG00000140575	BE818842	chr15	+	88818369	88818720	7	0	0
JnId_h_27999	IQGAP1	ENSG00000140575	BE818842	chr15	+	88818929	88820898	3	0	0
JnId_h_28000	IQGAP1	ENSG00000140575	BQ431697	chr15	+	88821054	88821302	5	0	0
JnId_h_28001	IQGAP1	ENSG00000140575	BQ431697	chr15	+	88821466	88821900	6	0	0
JnId_h_28002	IQGAP1	ENSG00000140575	BQ431697	chr15	+	88822125	88826195	7	0	0
JnId_h_28003	IQGAP1	ENSG00000140575	BQ431697	chr15	+	88826336	88826432	6	0	0
JnId_h_28004	IQGAP1	ENSG00000140575	BQ431697	chr15	+	88826517	88827596	2	0	0
JnId_h_28005	IQGAP1	ENSG00000140575	DA673292	chr15	+	88827829	88828455	6	0	0
JnId_h_28006	IQGAP1	ENSG00000140575	DA673292	chr15	+	88828588	88830265	8	0	0
JnId_h_28007	IQGAP1	ENSG00000140575	DB258108	chr15	+	88830368	88831189	11	0	0
JnId_h_28008	IQGAP1	ENSG00000140575	DB258108	chr15	+	88831325	88831730	5	0	0
JnId_h_28009	IQGAP1	ENSG00000140575	DB258108	chr15	+	88831818	88835568	9	0	0
JnId_h_28010	IQGAP1	ENSG00000140575	BX956233	chr15	+	88835781	88836780	6	0	0
JnId_h_28011	IQGAP1	ENSG00000140575	DB167225	chr15	+	88836947	88838948	3	0	0
JnId_h_28012	IQGAP1	ENSG00000140575	DB167225	chr15	+	88839071	88841467	2	0	0
JnId_h_28013	IQGAP1	ENSG00000140575	DB167225	chr15	+	88841576	88844230	3	0	0
JnId_h_28014	CRTC3	ENSG00000140577	DA329876	chr15	+	88884373	88937871	2	0	0
JnId_h_28015	CRTC3	ENSG00000140577	AL556332	chr15	+	88946621	88948620	1	0	0
JnId_h_28016	CRTC3	ENSG00000140577	AL556332	chr15	+	88948683	88951613	2	0	0
JnId_h_28017	CRTC3	ENSG00000140577	-	chr15	+	88951714	88958688	1	0	0
JnId_h_28018	CRTC3	ENSG00000140577	-	chr15	+	88958724	88962118	1	0	0
JnId_h_28019	CRTC3	ENSG00000140577	DA329876	chr15	+	88962204	88963976	4	0	0
JnId_h_28020	CRTC3	ENSG00000140577	DA329876	chr15	+	88964026	88970011	3	0	0
JnId_h_28021	CRTC3	ENSG00000140577	DB216845	chr15	+	88970229	88973469	4	0	0
JnId_h_28022	CRTC3	ENSG00000140577	DB216845	chr15	+	88973768	88982681	1	0	0
JnId_h_28023	CRTC3	ENSG00000140577	DB216845	chr15	+	88982882	88982970	2	0	0
JnId_h_28024	CRTC3	ENSG00000140577	DA800346	chr15	+	88985435	88986167	2	0	0
JnId_h_28025	CRTC3	ENSG00000140577	DA800346	chr15	+	88985435	88986170	2	0	1
JnId_h_28026	BLM	ENSG00000197299	DB455502	chr15	+	89061675	89091622	3	0	0
JnId_h_28027	BLM	ENSG00000197299	DB455502	chr15	+	89091724	89093600	2	0	0
JnId_h_28028	BLM	ENSG00000197299	DA118876	chr15	+	89094301	89096020	2	0	0
JnId_h_28029	BLM	ENSG00000197299	-	chr15	+	89099172	89104827	1	1	0
JnId_h_28030	BLM	ENSG00000197299	AL556853	chr15	+	89105489	89107199	3	0	0
JnId_h_28031	BLM	ENSG00000197299	-	chr15	+	89107391	89109529	2	0	0

JnId_h_28032	BLM	ENSG000000197299	BM451903	chr15	+	89109648	89111143	2	0	0
JnId_h_28033	BLM	ENSG000000197299	BM451903	chr15	+	89111257	89113366	3	0	0
JnId_h_28034	BLM	ENSG000000197299	- chr15	+	89113465	89113671	2	0	0	
JnId_h_28035	BLM	ENSG000000197299	BM451903	chr15	+	89113820	89127055	1	0	0
JnId_h_28036	BLM	ENSG000000197299	BM451903	chr15	+	89127162	89129154	1	0	0
JnId_h_28037	BLM	ENSG000000197299	- chr15	+	89129315	89142423	1	1	1	
JnId_h_28038	BLM	ENSG000000197299	- chr15	+	89135078	89138400	1	0	0	
JnId_h_28039	BLM	ENSG000000197299	- chr15	+	89142571	89147754	2	0	0	
JnId_h_28040	BLM	ENSG000000197299	- chr15	+	89147954	89148400	1	0	0	
JnId_h_28041	BLM	ENSG000000197299	- chr15	+	89148593	89153370	1	0	0	
JnId_h_28042	BLM	ENSG000000197299	CN277540	chr15	+	89155640	89159335	1	0	0
JnId_h_28043	FURIN	ENSG000000140564	BP321082	chr15	+	89220151	89220488	3	0	0
JnId_h_28044	FURIN	ENSG000000140564	- chr15	+	89220587	89220695	2	0	0	
JnId_h_28045	FURIN	ENSG000000140564	AA368262	chr15	+	89220791	89221129	3	0	0
JnId_h_28046	FURIN	ENSG000000140564	AA368262	chr15	+	89221258	89221368	3	0	0
JnId_h_28047	FURIN	ENSG000000140564	BX390730	chr15	+	89221445	89221760	3	0	0
JnId_h_28048	FURIN	ENSG000000140564	- chr15	+	89221849	89222365	3	0	0	
JnId_h_28049	FURIN	ENSG000000140564	CR987865	chr15	+	89223778	89223904	3	0	0
JnId_h_28050	FURIN	ENSG000000140564	BE312554	chr15	+	89224008	89224100	3	0	0
JnId_h_28051	FURIN	ENSG000000140564	BI053749	chr15	+	89224507	89224924	4	0	0
JnId_h_28052	FURIN	ENSG000000140564	BF316479	chr15	+	89225274	89225519	2	0	0
JnId_h_28053	FES	ENSG000000182511	- chr15	+	89238045	89238169	1	0	0	
JnId_h_28054	MAN2A2	ENSG000000196547	BQ320363	chr15	+	89249742	89249812	3	0	0
JnId_h_28055	MAN2A2	ENSG000000196547	CD622016	chr15	+	89249957	89250078	3	0	0
JnId_h_28056	MAN2A2	ENSG000000196547	CD622016	chr15	+	89250250	89250603	3	0	1
JnId_h_28057	MAN2A2	ENSG000000196547	CN388403	chr15	+	89250731	89250973	1	0	0
JnId_h_28058	MAN2A2	- BF922335	chr15	+	89251147	89251422	2	0	0	
JnId_h_28059	MAN2A2	ENSG000000196547	CN388403	chr15	+	89251147	89251542	3	0	0
JnId_h_28060	MAN2A2	ENSG000000196547	- chr15	+	89251147	89257110	1	1	1	
JnId_h_28061	MAN2A2	ENSG000000196547	DA806172	chr15	+	89251729	89253560	4	0	0
JnId_h_28062	MAN2A2	ENSG000000196547	- chr15	+	89253738	89254323	1	0	0	
JnId_h_28063	MAN2A2	ENSG000000196547	DA809840	chr15	+	89255195	89255404	5	0	0
JnId_h_28064	MAN2A2	ENSG000000196547	DA809840	chr15	+	89255472	89255618	4	0	0
JnId_h_28065	MAN2A2	ENSG000000196547	DA809840	chr15	+	89255784	89256276	3	0	0
JnId_h_28066	MAN2A2	ENSG000000196547	DA208429	chr15	+	89256513	89256775	2	0	0
JnId_h_28067	MAN2A2	ENSG000000196547	DA718299	chr15	+	89256898	89257110	3	0	0
JnId_h_28068	MAN2A2	ENSG000000196547	DA718299	chr15	+	89257225	89257506	3	0	0
JnId_h_28069	MAN2A2	ENSG000000196547	- chr15	+	89257225	89257847	1	1	1	
JnId_h_28070	MAN2A2	ENSG000000196547	DA718299	chr15	+	89257640	89257847	1	0	0
JnId_h_28071	MAN2A2	ENSG000000196547	DA290287	chr15	+	89257989	89260356	6	0	0
JnId_h_28072	MAN2A2	ENSG000000196547	- chr15	+	89260490	89262427	2	0	0	
JnId_h_28073	MAN2A2	ENSG000000196547	BG283212	chr15	+	89262622	89262878	4	0	0
JnId_h_28074	MAN2A2	ENSG000000196547	BG283212	chr15	+	89262989	89263868	6	0	0
JnId_h_28075	HDDC3	ENSG000000184508	BG033389	chr15	-	89275639	89275937	1	0	0
JnId_h_28076	HDDC3	ENSG000000184508	BG033389	chr15	-	89276178	89276288	3	0	0
JnId_h_28077	HDDC3	ENSG000000184508	- chr15	-	89276344	89276662	2	0	0	
JnId_h_28078	UNC45A	ENSG000000140553	DB161314	chr15	+	89279939	89280179	2	0	0
JnId_h_28079	UNC45A	ENSG000000140553	- chr15	+	89279939	89297162	1	1	1	
JnId_h_28080	UNC45A	ENSG000000140553	DA955690	chr15	+	89280216	89280518	4	0	0
JnId_h_28081	UNC45A	ENSG000000140553	DA955690	chr15	+	89280694	89283964	6	0	0
JnId_h_28082	UNC45A	ENSG000000140553	DA955690	chr15	+	89284057	89284539	2	0	0
JnId_h_28083	UNC45A	ENSG000000140553	BQ890076	chr15	+	89284707	89286670	4	0	0
JnId_h_28084	UNC45A	ENSG000000140553	BQ890076	chr15	+	89286839	89287145	3	0	0
JnId_h_28085	UNC45A	ENSG000000140553	CO245316	chr15	+	89289297	89290847	2	0	0
JnId_h_28086	UNC45A	ENSG000000140553	CO245316	chr15	+	89291148	89292029	5	0	0
JnId_h_28087	UNC45A	ENSG000000140553	- chr15	+	89292124	89292375	1	0	0	
JnId_h_28088	UNC45A	ENSG000000140553	BM050751	chr15	+	89292517	89292887	9	0	0
JnId_h_28089	UNC45A	ENSG000000140553	BM050751	chr15	+	89293028	89293549	5	0	0
JnId_h_28090	UNC45A	ENSG000000140553	BF037125	chr15	+	89293677	89293887	5	0	0
JnId_h_28091	UNC45A	ENSG000000140553	- chr15	+	89293677	89294387	1	1	1	
JnId_h_28092	UNC45A	ENSG000000140553	BG751602	chr15	+	89293954	89294387	1	0	0
JnId_h_28093	UNC45A	ENSG000000140553	BG751602	chr15	+	89294501	89294733	5	0	0
JnId_h_28094	UNC45A	ENSG000000140553	BG751602	chr15	+	89294849	89297162	2	0	0
JnId_h_28095	UNC45A	ENSG000000140553	BG751602	chr15	+	89297280	89297388	3	0	0

JnId_h_28096	UNC45A	ENSG00000140553	AW794192	chr15	+	89297544	89297692	5	0	0
JnId_h_28097	RCCD1	ENSG00000166965	BM454386	chr15	+	89299182	89300845	2	0	1
JnId_h_28098	RCCD1	ENSG00000166965	- chr15	+	89300117	89304561	1	1	1	
JnId_h_28099	RCCD1	ENSG00000166965	BG259163	chr15	+	89301134	89301346	2	0	0
JnId_h_28100	RCCD1	ENSG00000166965	BM917281	chr15	+	89301737	89301837	2	0	0
JnId_h_28101	RCCD1	ENSG00000166965	BM917281	chr15	+	89301959	89304133	8	0	0
JnId_h_28102	RCCD1	ENSG00000166965	BM917281	chr15	+	89304232	89304561	5	0	0
JnId_h_28103	RCCD1	ENSG00000166965	BQ320726	chr15	+	89304732	89305258	4	0	0
JnId_h_28104	RCCD1	ENSG00000166965	BQ320726	chr15	+	89305288	89305851	1	0	0
JnId_h_28105	PRC1	ENSG00000198901	BG420345	chr15	-	89311436	89313312	3	0	0
JnId_h_28106	PRC1	ENSG00000198901	- chr15	-	89311436	89313680	1	0	1	
JnId_h_28107	PRC1	ENSG00000198901	BU174866	chr15	-	89311436	89313757	2	0	1
JnId_h_28108	PRC1	ENSG00000198901	BG396347	chr15	-	89313354	89313680	5	0	0
JnId_h_28109	PRC1	ENSG00000198901	BG420345	chr15	-	89313354	89313757	1	0	1
JnId_h_28110	PRC1	ENSG00000198901	BU174866	chr15	-	89313857	89314637	8	0	0
JnId_h_28111	PRC1	ENSG00000198901	BU174866	chr15	-	89314748	89318369	18	0	0
JnId_h_28112	PRC1	ENSG00000198901	AW750046	chr15	-	89318480	89318818	17	0	0
JnId_h_28113	PRC1	ENSG00000198901	DA572750	chr15	-	89318965	89320909	12	0	0
JnId_h_28114	PRC1	ENSG00000198901	DA572750	chr15	-	89321005	89323391	6	0	0
JnId_h_28115	PRC1	ENSG00000198901	DA572750	chr15	-	89323528	89324475	13	0	0
JnId_h_28116	PRC1	ENSG00000198901	DA572750	chr15	-	89324623	89325117	10	0	0
JnId_h_28117	PRC1	ENSG00000198901	DA572750	chr15	-	89325267	89325732	4	0	0
JnId_h_28118	PRC1	ENSG00000198901	BF568277	chr15	-	89325903	89325981	8	0	0
JnId_h_28119	PRC1	ENSG00000198901	DB073570	chr15	-	89326215	89328251	9	0	0
JnId_h_28120	PRC1	ENSG00000198901	DB073570	chr15	-	89328374	89328926	6	0	0
JnId_h_28121	PRC1	ENSG00000198901	DB073570	chr15	-	89329059	89338640	11	0	0
JnId_h_28122	VPS33B	ENSG00000184056	AL579019	chr15	-	89344209	89344723	2	0	0
JnId_h_28123	VPS33B	ENSG00000184056	BM727056	chr15	-	89344825	89345622	3	0	0
JnId_h_28124	VPS33B	ENSG00000184056	AA346622	chr15	-	89346416	89347318	2	0	0
JnId_h_28125	VPS33B	ENSG00000184056	AA085022	chr15	-	89347365	89349110	1	0	0
JnId_h_28126	VPS33B	ENSG00000184056	AA085022	chr15	-	89349688	89349927	1	0	0
JnId_h_28127	VPS33B	ENSG00000184056	AA085022	chr15	-	89350018	89350206	1	0	0
JnId_h_28128	VPS33B	ENSG00000184056	CN428907	chr15	-	89350679	89350885	2	0	0
JnId_h_28129	VPS33B	ENSG00000184056	CN428907	chr15	-	89350963	89351183	1	0	0
JnId_h_28130	VPS33B	ENSG00000184056	CN428907	chr15	-	89351280	89351702	1	0	0
JnId_h_28131	VPS33B	ENSG00000184056	AA190610	chr15	-	89354080	89358037	1	0	0
JnId_h_28132	VPS33B	ENSG00000184056	DA208860	chr15	-	89358667	89361196	5	0	0
JnId_h_28133	VPS33B	ENSG00000184056	DB178520	chr15	-	89362119	89366387	2	0	0
JnId_h_28134	-	BF334716	chr15	-	91229818	91230403	1	0	0	
JnId_h_28135	CHD2	ENSG00000173575	AI367734	chr15	+	91230488	91236237	2	0	0
JnId_h_28136	AK024092	-	BF375797	chr15	+	91236306	91241958	3	0	0
JnId_h_28137	CHD2	ENSG00000173575	DB192851	chr15	+	91245058	91245400	1	0	0
JnId_h_28138	CHD2	ENSG00000173575	- chr15	+	91245533	91268554	1	0	0	
JnId_h_28139	CHD2	ENSG00000173575	- chr15	+	91268786	91271477	1	0	0	
JnId_h_28140	CHD2	ENSG00000173575	BU942824	chr15	+	91271564	91273263	4	0	0
JnId_h_28141	CHD2	ENSG00000173575	BF909532	chr15	+	91281859	91283811	1	0	0
JnId_h_28142	CHD2	ENSG00000173575	BM786508	chr15	+	91286189	91287076	3	0	0
JnId_h_28143	CHD2	ENSG00000173575	BM786508	chr15	+	91287302	91288648	1	0	0
JnId_h_28144	CHD2	ENSG00000173575	AW237315	chr15	+	91288749	91290054	1	0	0
JnId_h_28145	CHD2	ENSG00000173575	BU630151	chr15	+	91290099	91290271	1	0	0
JnId_h_28146	CHD2	ENSG00000173575	BU630151	chr15	+	91290450	91293185	2	0	0
JnId_h_28147	CHD2	ENSG00000173575	CV333346	chr15	+	91299746	91300692	1	0	0
JnId_h_28148	CHD2	ENSG00000173575	- chr15	+	91311747	91315998	1	0	0	
JnId_h_28149	CHD2	-	CV333346	chr15	+	91311754	91316006	1	0	0
JnId_h_28150	CHD2	ENSG00000173575	BM836787	chr15	+	91316651	91319112	2	0	0
JnId_h_28151	CHD2	ENSG00000173575	DA945226	chr15	+	91319184	91322467	1	0	0
JnId_h_28152	CHD2	ENSG00000173575	DA945226	chr15	+	91322617	91323368	1	0	0
JnId_h_28153	CHD2	ENSG00000173575	- chr15	+	91323517	91325048	1	0	0	
JnId_h_28154	CHD2	ENSG00000173575	CN277751	chr15	+	91325145	91325598	3	0	0
JnId_h_28155	CHD2	ENSG00000173575	- chr15	+	91328734	91329731	2	0	0	
JnId_h_28156	CHD2	ENSG00000173575	CN277751	chr15	+	91329907	91335709	1	0	0
JnId_h_28157	CHD2	ENSG00000173575	CN277751	chr15	+	91335751	91337092	1	0	0
JnId_h_28158	CHD2	ENSG00000173575	DB301726	chr15	+	91341329	91341486	3	0	0
JnId_h_28159	CHD2	ENSG00000173575	DB301726	chr15	+	91341637	91342732	1	0	0

JnId_h_28160	CHD2	ENSG00000173575	N49703	chr15	+	91342855	91344745	1	0	0	
JnId_h_28161	CHD2	ENSG00000173575	DW463792	chr15	+	91348985	91353378	1	0	0	
JnId_h_28162	CHD2	ENSG00000173575	BI964071	chr15	+	91353557	91356578	1	0	0	
JnId_h_28163	CHD2	ENSG00000173575	BI964071	chr15	+	91356678	91358929	1	0	0	
JnId_h_28164	CHD2	ENSG00000173575	CT003638	chr15	+	91359143	91364245	2	0	0	
JnId_h_28165	RGMA	ENSG00000182175	DA771732	chr15	-	91389939	91396226	4	0	0	
JnId_h_28166	RGMA	ENSG00000182175	-	chr15	-	91396741	91417148	1	0	0	
JnId_h_28167	-	Z42115	chr15	-	93554874	93556914	1	0	0		
JnId_h_28168	NR2F2	ENSG00000185551	BX403588	chr15	+	94676780	94678308	2	0	0	
JnId_h_28169	NR2F2	ENSG00000185551	BX403588	chr15	+	94678836	94681580	5	0	0	
JnId_h_28170	ARRDC4	ENSG00000140450	DB033004	chr15	+	96310276	96312247	2	0	0	
JnId_h_28171	ARRDC4	ENSG00000140450	BG548613	chr15	+	96314279	96314822	1	0	0	
JnId_h_28172	ARRDC4	ENSG00000140450	BY797927	chr15	+	96314977	96315364	1	0	0	
JnId_h_28173	IGF1R	ENSG00000140443	AI160426	chr15	+	97068859	97252076	1	0	0	
JnId_h_28174	IGF1R	ENSG00000140443	BF847028	chr15	+	97272193	97273795	2	0	0	
JnId_h_28175	IGF1R	ENSG00000140443	CN414653	chr15	+	97274034	97276715	5	0	0	
JnId_h_28176	IGF1R	ENSG00000140443	-	chr15	+	97274034	97299952	1	1	1	
JnId_h_28177	IGF1R	ENSG00000140443	AW177997	chr15	+	97277628	97282899	1	0	0	
JnId_h_28178	IGF1R	ENSG00000140443	CN414653	chr15	+	97283183	97284627	3	0	0	
JnId_h_28179	IGF1R	ENSG00000140443	CN414639	chr15	+	97290412	97290986	1	0	0	
JnId_h_28180	IGF1R	ENSG00000140443	CN414639	chr15	+	97291057	97295575	1	0	0	
JnId_h_28181	IGF1R	ENSG00000140443	-	chr15	+	97295805	97296067	1	0	0	
JnId_h_28182	IGF1R	ENSG00000140443	CK819649	chr15	+	97300112	97303674	2	0	0	
JnId_h_28183	IGF1R	ENSG00000140443	CK819649	chr15	+	97303804	97309325	2	0	0	
JnId_h_28184	TTC23	ENSG00000103852	CX782778	chr15	-	97495855	97497044	1	0	0	
JnId_h_28185	TTC23	ENSG00000103852	BM545168	chr15	-	97497127	97513875	1	0	0	
JnId_h_28186	TTC23	ENSG00000103852	CX782778	chr15	-	97514025	97519467	3	0	0	
JnId_h_28187	TTC23	ENSG00000103852	CX782778	chr15	-	97519595	97532777	1	0	0	
JnId_h_28188	TTC23	ENSG00000103852	CD558202	chr15	-	97532883	97557646	3	0	0	
JnId_h_28189	TTC23	ENSG00000103852	DA555488	chr15	-	97576776	97579468	1	0	0	
JnId_h_28190	TTC23	ENSG00000103852	BG746634	chr15	-	97579592	97586260	2	0	0	
JnId_h_28191	TTC23	ENSG00000103852	BG746634	chr15	-	97586460	97599092	1	0	0	
JnId_h_28192	LRRC28	ENSG00000168904	DA459844	chr15	+	97613853	97634303	2	0	0	
JnId_h_28193	LRRC28	ENSG00000168904	DA459844	chr15	+	97645679	97691650	2	0	0	
JnId_h_28194	LRRC28	ENSG00000168904	BQ188174	chr15	+	97691857	97710096	1	0	0	
JnId_h_28195	LRRC28	ENSG00000168904	BQ188174	chr15	+	97710199	97719063	1	0	0	
JnId_h_28196	LRRC28	ENSG00000168904	AI655972	chr15	+	97719239	97720833	2	0	0	
JnId_h_28197	LRRC28	ENSG00000168904	-	chr15	+	97720993	97743757	2	0	0	
JnId_h_28198	LRRC28	-	AI655972	chr15	+	97720999	97743764	2	0	0	
JnId_h_28199	MEF2A	ENSG00000068305	N89033	chr15	+	97923832	97956157	1	0	0	
JnId_h_28200	MEF2A	ENSG00000068305	CF135943	chr15	+	97956239	97978591	1	0	0	
JnId_h_28201	MEF2A	ENSG00000068305	N89033	chr15	+	97956239	97990705	3	0	0	
JnId_h_28202	MEF2A	ENSG00000068305	DB154092	chr15	+	98003492	98029050	1	0	0	
JnId_h_28203	MEF2A	ENSG00000068305	T27407	chr15	+	98029182	98032120	6	0	1	
JnId_h_28204	MEF2A	ENSG00000068305	AA082287	chr15	+	98048156	98064456	6	0	1	
JnId_h_28205	MEF2A	ENSG00000068305	BQ717787	chr15	+	98064583	98068361	8	0	0	
JnId_h_28206	MEF2A	ENSG00000068305	BF742989	chr15	+	98068488	98070117	12	0	0	
JnId_h_28207	LYSMD4	ENSG00000183060	BQ948551	chr15	-	98089735	98091072	1	0	1	
JnId_h_28208	ADAMTS17	ENSG00000140470	DB143297	chr15	-	98350928	98355113	1	0	0	0
JnId_h_28209	ADAMTS17	ENSG00000140470	DB158073	chr15	-	98409459	98411624	1	0	0	0
JnId_h_28210	ADAMTS17	ENSG00000140470	DB344048	chr15	-	98421487	98454083	1	0	0	0
JnId_h_28211	ADAMTS17	ENSG00000140470	-	chr15	-	98474741	98489734	1	0	0	0
JnId_h_28212	ADAMTS17	ENSG00000140470	CD636698	chr15	-	98489880	98490941	1	0	0	0
JnId_h_28213	ADAMTS17	ENSG00000140470	CD636698	chr15	-	98491043	98510339	1	0	0	0
JnId_h_28214	ADAMTS17	ENSG00000140470	CD636699	chr15	-	98510490	98512907	1	0	0	0
JnId_h_28215	ADAMTS17	ENSG00000140470	CD636710	chr15	-	98513048	98557045	2	0	0	0
JnId_h_28216	ADAMTS17	ENSG00000140470	DB122289	chr15	-	98620163	98638956	1	0	0	0
JnId_h_28217	ADAMTS17	ENSG00000140470	DB122289	chr15	-	98639129	98688616	2	0	0	0
JnId_h_28218	LINS1	ENSG00000140471	AU136679	chr15	-	98927845	98929621	1	0	0	0
JnId_h_28219	LINS1	ENSG00000140471	BI766730	chr15	-	98932856	98937990	1	0	0	0
JnId_h_28220	LINS1	ENSG00000140471	DB100529	chr15	-	98938673	98959848	1	0	0	0
JnId_h_28221	ASB7	ENSG00000183475	BG420682	chr15	+	98960774	98960942	1	0	0	0
JnId_h_28222	ASB7	ENSG00000183475	BG420682	chr15	+	98961041	98967434	1	0	0	0
JnId_h_28223	ASB7	ENSG00000183475	DR006255	chr15	+	98970155	98987164	1	0	0	0

JnId_h_28224	ALDH1A3	ENSG00000184254	CD723451	chr15	+	99237734	99242994	1	0	0
JnId_h_28225	ALDH1A3	ENSG00000184254	BP233501	chr15	+	99266210	99272428	2	0	0
JnId_h_28226	LRRK1	ENSG00000154237	-	chr15	+	99386960	99403708	1	0	0
JnId_h_28227	LRRK1	ENSG00000154237	BM469840	chr15	+	99409688	99410649	1	0	0
JnId_h_28228	CHSY1	ENSG00000131873	-	chr15	-	99536708	99592809	1	0	0
JnId_h_28229	CHSY1	ENSG00000131873	-	chr15	-	99593305	99608864	1	0	0
JnId_h_28230	SELS_HUMAN	ENSG00000131871	BF764045	chr15	-	99630584	99632147	4	0	0
JnId_h_28231	SELS_HUMAN	ENSG00000131871	BF764045	chr15	-	99632223	99632319	3	0	0
JnId_h_28232	SELS_HUMAN	ENSG00000131871	DB487124	chr15	-	99632409	99632982	7	0	0
JnId_h_28233	SELS_HUMAN	ENSG00000131871	DB487124	chr15	-	99633089	99634268	2	0	0
JnId_h_28234	SELS_HUMAN	ENSG00000131871	DB487124	chr15	-	99634403	99635069	13	0	0
JnId_h_28235	SNRPA1	ENSG00000131876	-	chr15	-	99639510	99642694	2	0	0
JnId_h_28236	SNRPA1	ENSG00000131876	-	chr15	-	99649768	99650752	1	0	0
JnId_h_28237	PCSK6	ENSG00000140479	AV657545	chr15	-	99663083	99664940	4	0	0
JnId_h_28238	PCSK6	ENSG00000140479	AV657545	chr15	-	99665053	99671103	1	0	0
JnId_h_28239	PCSK6	ENSG00000140479	-	chr15	-	99682774	99684104	1	0	0
JnId_h_28240	PCSK6	ENSG00000140479	AU132567	chr15	-	99684207	99689378	1	0	0
JnId_h_28241	PCSK6	ENSG00000140479	AU132567	chr15	-	99689417	99689579	2	0	0
JnId_h_28242	PCSK6	ENSG00000140479	AU132567	chr15	-	99689759	99723923	3	0	1
JnId_h_28243	PCSK6	ENSG00000140479	-	chr15	-	99705505	99723923	2	0	1
JnId_h_28244	PCSK6	ENSG00000140479	BX341079	chr15	-	99724060	99728062	6	0	0
JnId_h_28245	PCSK6	ENSG00000140479	BX341079	chr15	-	99728251	99739819	7	0	0
JnId_h_28246	PCSK6	ENSG00000140479	BE930468	chr15	-	99739937	99742049	5	0	0
JnId_h_28247	PCSK6	ENSG00000140479	BE930468	chr15	-	99742153	99747191	2	0	0
JnId_h_28248	PCSK6	ENSG00000140479	BE930468	chr15	-	99747292	99750939	6	0	0
JnId_h_28249	PCSK6	ENSG00000140479	AL543809	chr15	-	99751152	99756131	5	0	0
JnId_h_28250	PCSK6	ENSG00000140479	AA219760	chr15	-	99756304	99785619	6	0	0
JnId_h_28251	PCSK6	ENSG00000140479	AA219760	chr15	-	99785708	99787714	7	0	0
JnId_h_28252	PCSK6	ENSG00000140479	BY795690	chr15	-	99787791	99789047	10	0	0
JnId_h_28253	PCSK6	ENSG00000140479	BY795690	chr15	-	99789191	99789717	5	0	1
JnId_h_28254	PCSK6	ENSG00000140479	AA219760	chr15	-	99789828	99801283	2	0	0
JnId_h_28255	PCSK6	ENSG00000140479	AA219760	chr15	-	99801388	99847101	4	0	0
JnId_h_28256	TM2D3	ENSG00000184277	DA897796	chr15	-	100000370	100002812	2	0	0
JnId_h_28257	TM2D3	ENSG00000184277	AV703921	chr15	-	100002888	100004450	3	0	0
JnId_h_28258	TM2D3	ENSG00000184277	AV703921	chr15	-	100004625	100007729	1	0	0
JnId_h_28259	TM2D3	ENSG00000184277	AV703921	chr15	-	100007887	100009421	1	0	0
JnId_h_28260	TM2D3	ENSG00000184277	DA897796	chr15	-	100007887	100009996	7	0	1
JnId_h_28261	TM2D3	ENSG00000184277	AA346675	chr15	-	100009499	100009996	2	0	0
JnId_h_28262	TARSL2	ENSG00000185418	BF349456	chr15	-	100012456	100014647	1	0	0
JnId_h_28263	TARSL2	ENSG00000185418	BF349456	chr15	-	100014762	100015510	1	0	0
JnId_h_28264	TARSL2	ENSG00000185418	BF349456	chr15	-	100015583	100019437	1	0	0
JnId_h_28265	TARSL2	ENSG00000185418	CB127224	chr15	-	100019542	100029211	1	0	0
JnId_h_28266	TARSL2	ENSG00000185418	-	chr15	-	100029312	100029396	1	0	0
JnId_h_28267	TARSL2	ENSG00000185418	CF272335	chr15	-	100033463	100041800	2	0	0
JnId_h_28268	TARSL2	ENSG00000185418	CF272335	chr15	-	100041963	100043621	1	0	0
JnId_h_28269	TARSL2	ENSG00000185418	-	chr15	-	100043788	100058811	1	0	0
JnId_h_28270	TARSL2	ENSG00000185418	CF272335	chr15	-	100058910	100059964	2	0	0
JnId_h_28271	TARSL2	ENSG00000185418	CF272335	chr15	-	100060111	100061584	1	0	0
JnId_h_28272	TARSL2	ENSG00000185418	DA300450	chr15	-	100061663	100063408	1	0	0
JnId_h_28273	TARSL2	ENSG00000185418	-	chr15	-	100063473	100066518	1	0	0
JnId_h_28274	TARSL2	ENSG00000185418	DA300450	chr15	-	100066636	100069605	2	0	0
JnId_h_28275	TARSL2	ENSG00000185418	DA300450	chr15	-	100069727	100072565	1	0	0
JnId_h_28276	TARSL2	ENSG00000185418	DA300450	chr15	-	100072689	100078851	1	0	0
JnId_h_28277	TARSL2	ENSG00000185418	DA415601	chr15	-	100079048	100080818	3	0	0
JnId_h_28278	TARSL2	ENSG00000185418	AW157764	chr15	-	100080890	100081816	3	0	0
JnId_h_28279	Q86TK9	-	-	chr15	+	100330187	100330318	1	0	0
JnId_h_28280	POLR3K	ENSG00000161980	BM771370	chr16	-	37557	41557	7	0	0
JnId_h_28281	POLR3K	ENSG00000161980	BM771370	chr16	-	41645	43475	3	0	0
JnId_h_28282	C16orf33	ENSG00000161981	BE792311	chr16	+	44058	45458	2	0	0
JnId_h_28283	C16orf33	ENSG00000161981	BE792311	chr16	+	45549	45776	4	0	0
JnId_h_28284	C16orf33	ENSG00000161981	BG771360	chr16	+	45882	46538	4	0	0
JnId_h_28285	C16orf33	ENSG00000161981	BG771360	chr16	+	46613	47085	3	0	0
JnId_h_28286	RHBDF1	ENSG00000007384	-	chr16	-	49824	50213	1	0	0
JnId_h_28287	RHBDF1	ENSG00000007384	-	chr16	-	50537	51117	1	0	0

JnId_h_28288	RHBDF1	ENSG00000007384	BM764330	chr16	-	51694	51795	1	0	0	
JnId_h_28289	RHBDF1	ENSG00000007384	AI338770	chr16	-	52689	52773	1	0	0	
JnId_h_28290	RHBDF1	ENSG00000007384	AW139277	chr16	-	52895	52970	3	0	0	
JnId_h_28291	RHBDF1	ENSG00000007384	DA878807	chr16	-	53180	53584	2	0	0	
JnId_h_28292	RHBDF1	ENSG00000007384	BU501987	chr16	-	53798	54696	2	0	1	
JnId_h_28293	MPG	ENSG00000103152	CN266626	chr16	+	68332	69423	3	0	1	
JnId_h_28294	MPG	ENSG00000103152	AL520052	chr16	+	69330	69423	1	0	0	
JnId_h_28295	MPG	ENSG00000103152	CN266626	chr16	+	69699	73050	7	0	0	
JnId_h_28296	MPG	ENSG00000103152	CN266626	chr16	+	73255	75399	2	0	0	
JnId_h_28297	C16orf35	ENSG00000103148	R78634	chr16	-	74594	76666	1	0	0	
JnId_h_28298	C16orf35	ENSG00000103148	AW291318	chr16	-	76869	78696	2	0	0	0
JnId_h_28299	C16orf35	ENSG00000103148	-	chr16	-	76869	79710	1	0	1	
JnId_h_28300	C16orf35	ENSG00000103148	-	chr16	-	78773	107299	1	1	1	
JnId_h_28301	C16orf35	ENSG00000103148	-	chr16	-	78888	79710	2	0	0	
JnId_h_28302	C16orf35	ENSG00000103148	BU957262	chr16	-	79900	79900	82593	6	0	0
JnId_h_28303	C16orf35	ENSG00000103148	-	chr16	-	79900	83216	1	1	1	
JnId_h_28304	C16orf35	ENSG00000103148	BU957262	chr16	-	82723	83216	2	0	0	0
JnId_h_28305	C16orf35	ENSG00000103148	BU957262	chr16	-	83323	88142	4	0	0	0
JnId_h_28306	C16orf35	ENSG00000103148	BX340685	chr16	-	88299	90369	4	0	0	0
JnId_h_28307	C16orf35	ENSG00000103148	BI518442	chr16	-	90507	100522	5	0	0	0
JnId_h_28308	C16orf35	ENSG00000103148	BX406111	chr16	-	100604	102620	4	0	0	0
JnId_h_28309	C16orf35	ENSG00000103148	DA766607	chr16	-	102774	107299	3	0	0	0
JnId_h_28310	C16orf35	ENSG00000103148	DA729703	chr16	-	102774	128148	1	1	1	1
JnId_h_28311	C16orf35	ENSG00000103148	DA766607	chr16	-	107374	109124	2	0	0	0
JnId_h_28312	C16orf35	-	DA541385	chr16	-	109254	114936	1	0	0	
JnId_h_28313	C16orf35	-	DA541385	chr16	-	115072	120521	1	0	0	
JnId_h_28314	HBQ1	ENSG00000086506	-	chr16	+	170580	170664	3	0	0	
JnId_h_28315	LUC7L	ENSG00000007392	BF836601	chr16	-	179339	179967	4	0	0	
JnId_h_28316	LUC7L	ENSG00000007392	BI760587	chr16	-	180135	180540	5	0	0	
JnId_h_28317	LUC7L	ENSG00000007392	-	chr16	-	180135	189061	1	1	1	
JnId_h_28318	LUC7L	ENSG00000007392	BI760587	chr16	-	180570	182926	6	0	0	
JnId_h_28319	LUC7L	ENSG00000007392	-	chr16	-	180570	189061	1	1	1	
JnId_h_28320	LUC7L	ENSG00000007392	BI760587	chr16	-	183015	189061	3	0	0	
JnId_h_28321	LUC7L	ENSG00000007392	BF686701	chr16	-	189238	196003	5	0	0	
JnId_h_28322	LUC7L	ENSG00000007392	BF686701	chr16	-	196147	198077	4	0	0	
JnId_h_28323	LUC7L	ENSG00000007392	BF686701	chr16	-	198188	210648	5	0	0	
JnId_h_28324	LUC7L	-	BI760587	chr16	-	198664	210649	2	0	0	
JnId_h_28325	LUC7L	ENSG00000007392	BF686701	chr16	-	210747	217241	6	0	0	
JnId_h_28326	LUC7L	ENSG00000007392	BF686701	chr16	-	217336	219278	4	0	0	
JnId_h_28327	LUC7L	ENSG00000007392	DB101749	chr16	-	218402	219278	1	0	0	
JnId_h_28328	ITFG3	ENSG00000167930	BI766902	chr16	+	224857	239549	6	0	1	
JnId_h_28329	ITFG3	ENSG00000167930	-	chr16	+	239654	244380	2	0	0	
JnId_h_28330	ITFG3	ENSG00000167930	BX956579	chr16	+	244681	249482	2	0	0	
JnId_h_28331	ITFG3	ENSG00000167930	CX786342	chr16	+	249599	249968	2	0	0	
JnId_h_28332	ITFG3	ENSG00000167930	BX376734	chr16	+	250160	251383	7	0	0	
JnId_h_28333	ITFG3	ENSG00000167930	-	chr16	+	251514	252092	4	0	0	
JnId_h_28334	ITFG3	ENSG00000167930	BG470546	chr16	+	252225	252423	5	0	0	
JnId_h_28335	ITFG3	ENSG00000167930	-	chr16	+	252225	254810	1	1	1	
JnId_h_28336	ITFG3	ENSG00000167930	BG470546	chr16	+	252553	253261	6	0	0	
JnId_h_28337	ITFG3	ENSG00000167930	BG470546	chr16	+	253402	253699	6	0	0	
JnId_h_28338	ITFG3	ENSG00000167930	BG470546	chr16	+	253775	254015	5	0	0	
JnId_h_28339	ITFG3	ENSG00000167930	BG470546	chr16	+	254171	254613	3	0	0	
JnId_h_28340	ITFG3	ENSG00000167930	BI766228	chr16	+	254716	254810	1	0	0	
JnId_h_28341	ARHGDIG	ENSG00000206156	-	chr16	+	272374	272467	1	0	0	
JnId_h_28342	ARHGDIG	ENSG00000206156	DA114443	chr16	+	272531	272615	4	0	0	
JnId_h_28343	PDIA2	ENSG00000185615	BP322017	chr16	+	274594	274659	1	0	0	
JnId_h_28344	PDIA2	ENSG00000185615	-	chr16	+	275016	275084	1	0	0	
JnId_h_28345	PDIA2	ENSG00000185615	BM126625	chr16	+	276736	276835	1	0	0	
JnId_h_28346	PDIA2	ENSG00000185615	-	chr16	+	276946	277069	1	0	0	
JnId_h_28347	PDIA2	-	BM126625	chr16	+	276953	277077	1	0	0	
JnId_h_28348	AXIN1	ENSG00000103126	BQ224891	chr16	-	279608	283488	1	0	1	
JnId_h_28349	AXIN1	ENSG00000103126	BQ224891	chr16	-	283719	287056	2	0	0	
JnId_h_28350	AXIN1	ENSG00000103126	BE018188	chr16	-	287227	287722	3	0	0	
JnId_h_28351	AXIN1	ENSG00000103126	BE379078	chr16	-	288252	294304	2	0	0	

JnId_h_28352	AXIN1	ENSG000000103126	CO247788	chr16	-	294442	299973	1	0	0		
JnId_h_28353	AXIN1	ENSG000000103126	CO247788	chr16	-	300070	304543	4	0	0		
JnId_h_28354	AXIN1	ENSG000000103126	DR007199	chr16	-	337107	342369	2	0	0		
JnId_h_28355	MRPL28	ENSG000000086504	BU196017	chr16	-	357783	358328	6	0	0		
JnId_h_28356	MRPL28	ENSG000000086504	BU196017	chr16	-	358415	358501	7	0	0		
JnId_h_28357	MRPL28	ENSG000000086504	BU196017	chr16	-	358636	359068	12	0	0		
JnId_h_28358	MRPL28	ENSG000000086504	BX473293	chr16	-	359221	359931	4	0	0		
JnId_h_28359	MRPL28	-	CB155122	chr16	-	360226	360445	1	0	0		
JnId_h_28360	MRPL28	-	BG400721	chr16	-	360226	360486	1	0	0		
JnId_h_28361	MRPL28	ENSG000000086504	BM015748	chr16	-	360226	360499	7	0	0		
JnId_h_28362	TMEM8	ENSG000000129925	-	chr16	-	362284	362611	1	0	0		
JnId_h_28363	TMEM8	ENSG000000129925	BQ680475	chr16	-	362728	364005	5	0	0		
JnId_h_28364	TMEM8	ENSG000000129925	DR762231	chr16	-	364152	364221	4	0	0		
JnId_h_28365	TMEM8	ENSG000000129925	DR762231	chr16	-	364400	364756	8	0	0		
JnId_h_28366	TMEM8	ENSG000000129925	DR762231	chr16	-	364893	365133	4	0	0		
JnId_h_28367	TMEM8	-	AI284089	chr16	-	364966	365134	1	0	0		
JnId_h_28368	TMEM8	ENSG000000129925	DR762231	chr16	-	365257	365345	9	0	0		
JnId_h_28369	TMEM8	ENSG000000129925	DR762231	chr16	-	365436	366136	4	0	0		
JnId_h_28370	TMEM8	ENSG000000129925	CR996600	chr16	-	366456	366687	1	0	0		
JnId_h_28371	TMEM8	ENSG000000129925	BQ651704	chr16	-	366456	366544	4	0	1		
JnId_h_28372	TMEM8	ENSG000000129925	CV569721	chr16	-	366813	367037	3	0	0		
JnId_h_28373	TMEM8	ENSG000000129925	DA292585	chr16	-	367165	367378	4	0	0		
JnId_h_28374	TMEM8	ENSG000000129925	CV569721	chr16	-	367586	367671	3	0	0		
JnId_h_28375	TMEM8	ENSG000000129925	BG338390	chr16	-	367849	371701	4	0	0		
JnId_h_28376	NME4	ENSG000000103200	BM920633	chr16	+	387314	388990	6	0	1		
JnId_h_28377	NME4	ENSG000000103200	BM920633	chr16	+	389124	389379	27	0	0		
JnId_h_28378	NME4	ENSG000000103200	BM706183	chr16	+	389481	389627	16	0	0		
JnId_h_28379	NME4	ENSG000000103200	BM706183	chr16	+	389740	390219	27	0	0		
JnId_h_28380	DECR2	ENSG000000103202	BI762646	chr16	+	392044	394956	1	0	0		
JnId_h_28381	DECR2	ENSG000000103202	-	chr16	+	395025	396346	1	0	1		
JnId_h_28382	DECR2	ENSG000000103202	-	chr16	+	400368	400691	1	0	0		
JnId_h_28383	DECR2	ENSG000000103202	BI762646	chr16	+	400785	400972	2	0	0		
JnId_h_28384	DECR2	ENSG000000103202	AL515793	chr16	+	401579	401890	4	0	0		
JnId_h_28385	RAB11FIP3	ENSG000000090565	CO246802	chr16	+	416721	451404	3	0	0		0
JnId_h_28386	RAB11FIP3	ENSG000000090565	CO246802	chr16	+	451498	461295	1	0	0		0
JnId_h_28387	RAB11FIP3	ENSG000000090565	CO403072	chr16	+	461390	472525	3	0	1		
JnId_h_28388	RAB11FIP3	-	CF143120	chr16	+	479001	481135	1	0	0		
JnId_h_28389	RAB11FIP3	ENSG000000090565	BP276076	chr16	+	486860	493004	1	0	0		
JnId_h_28390	RAB11FIP3	ENSG000000090565	DA957444	chr16	+	493098	495524	1	0	0		
JnId_h_28391	RAB11FIP3	ENSG000000090565	-	chr16	+	495628	500660	1	0	0		
JnId_h_28392	RAB11FIP3	ENSG000000090565	-	chr16	+	500801	508943	1	0	0		
JnId_h_28393	RAB11FIP3	ENSG000000090565	BQ685474	chr16	+	509025	509754	4	0	0		0
JnId_h_28394	RAB11FIP3	ENSG000000090565	BQ685474	chr16	+	509892	510122	4	0	0		0
JnId_h_28395	RAB11FIP3	ENSG000000090565	BQ685474	chr16	+	510600	510726	5	0	0		0
JnId_h_28396	SOLH	ENSG000000103326	BX341589	chr16	+	518030	523946	1	0	0		
JnId_h_28397	SOLH	ENSG000000103326	CN293427	chr16	+	538288	538993	4	0	0		
JnId_h_28398	SOLH	ENSG000000103326	-	chr16	+	539202	539288	1	0	0		
JnId_h_28399	SOLH	ENSG000000103326	CN293435	chr16	+	539839	541302	1	0	0		
JnId_h_28400	SOLH	ENSG000000103326	CD620960	chr16	+	541665	542051	1	0	0		
JnId_h_28401	SOLH	ENSG000000103326	CD620960	chr16	+	542213	542301	4	0	0		
JnId_h_28402	SOLH	ENSG000000103326	BF685997	chr16	+	542772	542863	3	0	0		
JnId_h_28403	SOLH	ENSG000000103326	BF685997	chr16	+	543042	543339	5	0	0		
JnId_h_28404	PIGQ	ENSG00000007541	BX399390	chr16	+	564764	565839	5	0	0		
JnId_h_28405	PIGQ	ENSG00000007541	BX399390	chr16	+	565971	566134	3	0	0		
JnId_h_28406	PIGQ	ENSG00000007541	DA163738	chr16	+	566255	568379	4	0	0		
JnId_h_28407	PIGQ	ENSG00000007541	-	chr16	+	568939	569069	1	0	0		
JnId_h_28408	PIGQ	ENSG00000007541	-	chr16	+	569181	570858	1	0	1		
JnId_h_28409	PIGQ	ENSG00000007541	R24980	chr16	+	570264	570858	2	0	0		
JnId_h_28410	PIGQ	ENSG00000007541	CN386888	chr16	+	572310	572883	2	0	0		
JnId_h_28411	RAB40C	ENSG000000197562	BM172345	chr16	+	580434	607208	1	0	0		
JnId_h_28412	RAB40C	ENSG000000197562	CA843175	chr16	+	580434	615432	1	1	1		
JnId_h_28413	RAB40C	ENSG000000197562	-	chr16	+	608261	615432	1	0	0		
JnId_h_28414	RAB40C	ENSG000000197562	BF811132	chr16	+	615510	615899	1	0	0		
JnId_h_28415	RAB40C	ENSG000000197562	BI085494	chr16	+	616122	617342	2	0	0		

JnId_h_28416	NP_001035251.1	ENSG00000130731	DB571174	chr16	-	624645	624719	8	0	0
JnId_h_28417	NP_001035251.1	ENSG00000130731	BI767630	chr16	-	624798	624889	4	0	0
JnId_h_28418	NP_001035251.1	ENSG00000130731	AI697744	chr16	-	624798	625281	1	0	1
JnId_h_28419	NP_001035251.1	ENSG00000130731	AI869654	chr16	-	624798	625612	1	0	1
JnId_h_28420	NP_001035251.1	ENSG00000130731	AW418636	chr16	-	624798	626094	2	0	1
JnId_h_28421	NP_001035251.1	ENSG00000130731	DB571174	chr16	-	624957	625281	2	0	0
JnId_h_28422	NP_001035251.1	ENSG00000130731	AI391582	chr16	-	625341	626094	2	0	1
JnId_h_28423	NP_001035251.1	ENSG00000130731	AI697744	chr16	-	625775	626094	2	0	0
JnId_h_28424	WDR90	ENSG00000161996	-	chr16	+	639427	639763	1	0	0
JnId_h_28425	WDR90	ENSG00000161996	BM545796	chr16	+	640168	640254	2	0	0
JnId_h_28426	WDR90	ENSG00000161996	BM545796	chr16	+	640363	640539	2	0	0
JnId_h_28427	WDR90	ENSG00000161996	BM545796	chr16	+	640710	640995	2	0	0
JnId_h_28428	WDR90	ENSG00000161996	-	chr16	+	641104	641199	1	0	0
JnId_h_28429	WDR90	ENSG00000161996	CX760108	chr16	+	641267	641644	1	0	0
JnId_h_28430	WDR90	ENSG00000161996	BI829235	chr16	+	642040	642467	2	0	0
JnId_h_28431	WDR90	ENSG00000161996	BI829235	chr16	+	642536	643341	1	0	0
JnId_h_28432	WDR90	ENSG00000161996	BI829235	chr16	+	643452	643525	1	0	0
JnId_h_28433	WDR90	ENSG00000161996	-	chr16	+	643671	645029	1	1	1
JnId_h_28434	WDR90	ENSG00000161996	-	chr16	+	643804	645029	2	0	0
JnId_h_28435	WDR90	ENSG00000161996	BF346752	chr16	+	645148	645307	1	0	0
JnId_h_28436	WDR90	ENSG00000161996	BG820097	chr16	+	645469	645573	2	0	0
JnId_h_28437	WDR90	ENSG00000161996	-	chr16	+	645704	645773	1	0	0
JnId_h_28438	WDR90	ENSG00000161996	DB067767	chr16	+	645890	646302	1	0	0
JnId_h_28439	WDR90	ENSG00000161996	BE304805	chr16	+	646538	646732	1	0	0
JnId_h_28440	WDR90	ENSG00000161996	-	chr16	+	646872	647091	1	0	0
JnId_h_28441	WDR90	ENSG00000161996	BE304805	chr16	+	647893	648183	1	0	0
JnId_h_28442	WDR90	ENSG00000161996	BG748998	chr16	+	648345	648525	1	0	0
JnId_h_28443	WDR90	ENSG00000161996	-	chr16	+	650715	651051	2	0	0
JnId_h_28444	WDR90	ENSG00000161996	BX103654	chr16	+	651173	651342	1	0	0
JnId_h_28445	WDR90	ENSG00000161996	BP873321	chr16	+	652060	652220	1	0	0
JnId_h_28446	WDR90	ENSG00000161996	BP873321	chr16	+	652332	652673	1	0	0
JnId_h_28447	Q8N221	-	BU070227	chr16	+	652845	655679	1	0	0
JnId_h_28448	WDR90	-	DA374356	chr16	+	654182	654203	1	0	0
JnId_h_28449	Q8N221_HUMAN	ENSG00000161998	BX477608	chr16	+	655802	655950	2	0	0
JnId_h_28450	RHOT2	ENSG00000140983	CB959650	chr16	+	658237	658353	2	0	0
JnId_h_28451	RHOT2	ENSG00000140983	CB959650	chr16	+	658412	658488	8	0	0
JnId_h_28452	RHOT2	ENSG00000140983	CB959650	chr16	+	658570	658656	8	0	0
JnId_h_28453	RHOT2	ENSG00000140983	-	chr16	+	658700	659553	8	0	0
JnId_h_28454	RHOT2	ENSG00000140983	CR993325	chr16	+	658700	660123	2	1	1
JnId_h_28455	RHOT2	-	CB959650	chr16	+	658706	659558	8	0	0
JnId_h_28456	RHOT2	ENSG00000140983	CB959650	chr16	+	659607	660123	5	0	0
JnId_h_28457	RHOT2	ENSG00000140983	CB959650	chr16	+	660176	660249	4	0	0
JnId_h_28458	RHOT2	ENSG00000140983	BI115785	chr16	+	660176	660266	1	0	1
JnId_h_28459	RHOT2	ENSG00000140983	BI115785	chr16	+	660358	660456	8	0	0
JnId_h_28460	RHOT2	ENSG00000140983	DR763128	chr16	+	660558	660675	3	0	0
JnId_h_28461	RHOT2	ENSG00000140983	DR763128	chr16	+	660774	660892	8	0	0
JnId_h_28462	RHOT2	ENSG00000140983	BM923005	chr16	+	661001	661116	1	0	0
JnId_h_28463	RHOT2	ENSG00000140983	DR763128	chr16	+	661001	661083	2	0	1
JnId_h_28464	RHOT2	ENSG00000140983	DR763128	chr16	+	661204	661697	11	0	0
JnId_h_28465	RHOT2	ENSG00000140983	DR763128	chr16	+	661782	661860	8	0	0
JnId_h_28466	RHOT2	ENSG00000140983	DR763128	chr16	+	662003	662084	10	0	0
JnId_h_28467	RHOT2	ENSG00000140983	DR763128	chr16	+	662182	662254	5	0	0
JnId_h_28468	RHOT2	ENSG00000140983	BG983469	chr16	+	662385	662489	7	0	0
JnId_h_28469	RHOT2	ENSG00000140983	BG983469	chr16	+	662567	662703	1	0	0
JnId_h_28470	RHOT2	ENSG00000140983	BG030381	chr16	+	662826	662928	7	0	0
JnId_h_28471	RHOT2	ENSG00000140983	BG030381	chr16	+	663131	663480	2	0	0
JnId_h_28472	RHBDL1	ENSG00000103269	BI545043	chr16	+	667120	667276	1	0	0
JnId_h_28473	RHBDL1	ENSG00000103269	-	chr16	+	667389	667459	2	0	0
JnId_h_28474	STUB1	ENSG00000103266	CF456765	chr16	+	670685	671152	4	0	0
JnId_h_28475	STUB1	ENSG00000103266	CF456765	chr16	+	671351	671438	11	0	0
JnId_h_28476	STUB1	ENSG00000103266	CF456765	chr16	+	671604	671793	7	0	0
JnId_h_28477	STUB1	ENSG00000103266	CF456765	chr16	+	671881	672020	12	0	0
JnId_h_28478	STUB1	ENSG00000103266	BM016534	chr16	+	672077	672165	5	0	0
JnId_h_28479	STUB1	ENSG00000103266	-	chr16	+	672282	672364	1	0	0

JnId_h_28480	NP_001005920.2	ENSG00000161999	BQ671851	chr16	-	672875	672953	4	0	0
JnId_h_28481	NP_001005920.2	ENSG00000161999	-	chr16	-	672875	672958	1	0	1
JnId_h_28482	NP_001005920.2	ENSG00000161999	BG748422	chr16	-	673088	673167	10	0	0
JnId_h_28483	NP_001005920.2	ENSG00000161999	BG748422	chr16	-	673235	673322	6	0	0
JnId_h_28484	NP_001005920.2	ENSG00000161999	BG748422	chr16	-	673442	673530	11	0	0
JnId_h_28485	NP_001005920.2	ENSG00000161999	BG748422	chr16	-	673599	673685	7	0	0
JnId_h_28486	NP_001005920.2	ENSG00000161999	BX333485	chr16	-	673782	673911	1	0	0
JnId_h_28487	NP_001005920.2	ENSG00000161999	BG821639	chr16	-	673782	673861	11	0	1
JnId_h_28488	NP_001005920.2	ENSG00000161999	BQ954664	chr16	-	673910	674066	4	0	0
JnId_h_28489	NP_001005920.2	ENSG00000161999	BU175718	chr16	-	674156	674234	2	0	0
JnId_h_28490	WDR24	ENSG00000127580	AA403312	chr16	-	674903	674992	1	0	0
JnId_h_28491	WDR24	ENSG00000127580	-	chr16	-	674903	676744	1	1	1
JnId_h_28492	WDR24	ENSG00000127580	BM054993	chr16	-	675177	675257	1	0	0
JnId_h_28493	WDR24	ENSG00000127580	BM831554	chr16	-	675598	675679	2	0	0
JnId_h_28494	WDR24	ENSG00000127580	BM831554	chr16	-	675784	675869	4	0	0
JnId_h_28495	WDR24	ENSG00000127580	BF529435	chr16	-	677417	677562	1	0	0
JnId_h_28496	WDR24	ENSG00000127580	BF529435	chr16	-	677740	679160	1	0	0
JnId_h_28497	FBXL16	ENSG00000127585	-	chr16	-	687420	695512	1	0	0
JnId_h_28498	METRN	ENSG00000103260	BG705864	chr16	+	705985	706933	2	0	0
JnId_h_28499	METRN	ENSG00000103260	BE292980	chr16	+	706993	707071	1	0	0
JnId_h_28500	C16orf24	ENSG00000103254	-	chr16	+	711703	711801	1	0	0
JnId_h_28501	C16orf24	ENSG00000103254	BM548353	chr16	+	712135	712309	2	0	0
JnId_h_28502	CCDC78	ENSG00000162004	BM976018	chr16	-	712790	712922	1	0	0
JnId_h_28503	CCDC78	ENSG00000162004	-	chr16	-	713019	713095	1	0	0
JnId_h_28504	CCDC78	ENSG00000162004	BX354163	chr16	-	714510	714681	2	0	0
JnId_h_28505	CCDC78	ENSG00000162004	BM700306	chr16	-	714807	714911	1	0	0
JnId_h_28506	CCDC78	ENSG00000162004	BI919228	chr16	-	715294	715413	1	0	0
JnId_h_28507	CCDC78	ENSG00000162004	-	chr16	-	715881	715966	1	0	0
JnId_h_28508	HAGHL	ENSG00000103253	BU177745	chr16	+	719089	719288	1	0	0
JnId_h_28509	NARFL	ENSG00000103245	BQ054104	chr16	-	720656	720843	3	0	0
JnId_h_28510	NARFL	ENSG00000103245	BM853505	chr16	-	721001	721565	1	0	0
JnId_h_28511	NARFL	ENSG00000103245	-	chr16	-	721703	722301	1	0	0
JnId_h_28512	NARFL	ENSG00000103245	BM853505	chr16	-	722374	723298	1	0	0
JnId_h_28513	NARFL	ENSG00000103245	BM853505	chr16	-	723428	724229	2	0	0
JnId_h_28514	NARFL	ENSG00000103245	BP361696	chr16	-	724348	724737	2	0	0
JnId_h_28515	NARFL	ENSG00000103245	BP361696	chr16	-	724872	726266	2	0	0
JnId_h_28516	NARFL	ENSG00000103245	BP361696	chr16	-	726399	727186	3	0	0
JnId_h_28517	NARFL	ENSG00000103245	BP361696	chr16	-	727330	729643	1	0	1
JnId_h_28518	RPUSD1	ENSG00000007376	CN311779	chr16	-	776378	776827	4	0	0
JnId_h_28519	RPUSD1	ENSG00000007376	CN311779	chr16	-	776929	777077	3	0	0
JnId_h_28520	RPUSD1	ENSG00000007376	CN311779	chr16	-	777180	777354	5	0	0
JnId_h_28521	RPUSD1	ENSG00000007376	CN311779	chr16	-	777478	777556	3	0	0
JnId_h_28522	CHTF18	ENSG00000127586	BU845747	chr16	+	778776	778931	4	0	0
JnId_h_28523	CHTF18	ENSG00000127586	BU845747	chr16	+	779126	779210	3	0	0
JnId_h_28524	CHTF18	ENSG00000127586	BU845747	chr16	+	779361	779547	3	0	0
JnId_h_28525	CHTF18	ENSG00000127586	-	chr16	+	779716	780177	1	0	0
JnId_h_28526	CHTF18	ENSG00000127586	-	chr16	+	779716	780525	1	1	1
JnId_h_28527	CHTF18	ENSG00000127586	BE262702	chr16	+	780270	780347	3	0	0
JnId_h_28528	CHTF18	ENSG00000127586	BQ645686	chr16	+	780400	780525	3	0	0
JnId_h_28529	CHTF18	ENSG00000127586	BQ645686	chr16	+	780667	781161	4	0	0
JnId_h_28530	CHTF18	ENSG00000127586	BQ645686	chr16	+	781371	781851	3	0	0
JnId_h_28531	CHTF18	ENSG00000127586	BQ645686	chr16	+	781949	782224	2	0	0
JnId_h_28532	CHTF18	ENSG00000127586	CN361515	chr16	+	782348	782439	1	0	0
JnId_h_28533	CHTF18	ENSG00000127586	CN361515	chr16	+	782591	782718	4	0	0
JnId_h_28534	CHTF18	ENSG00000127586	BY795945	chr16	+	782812	782966	3	0	0
JnId_h_28535	CHTF18	ENSG00000127586	BY795945	chr16	+	783065	783144	4	0	0
JnId_h_28536	CHTF18	ENSG00000127586	BY795945	chr16	+	783275	784054	7	0	1
JnId_h_28537	CHTF18	ENSG00000127586	BQ231004	chr16	+	784202	785132	2	0	0
JnId_h_28538	CHTF18	ENSG00000127586	BQ231004	chr16	+	785357	785685	1	0	0
JnId_h_28539	CHTF18	ENSG00000127586	BQ231004	chr16	+	785835	785947	5	0	0
JnId_h_28540	CHTF18	ENSG00000127586	BQ231004	chr16	+	786078	786717	3	0	0
JnId_h_28541	CHTF18	ENSG00000127586	DB341330	chr16	+	786862	786961	1	0	0
JnId_h_28542	CHTF18	ENSG00000127586	DB352362	chr16	+	787093	787694	1	0	0
JnId_h_28543	TMEM112	ENSG00000103227	-	chr16	-	844707	858944	1	0	0

JnId_h_28544	TMEM112	-	AI884669	chr16	-	844713	858949	1	0	0		
JnId_h_28545	TMEM112	ENSG000000103227	-	chr16	-	859057	859883	1	0	0		
JnId_h_28546	TMEM112	ENSG000000103227	BF853876	chr16	-	860883	861161	2	0	0		
JnId_h_28547	CACNA1H	ENSG000000196557	AI167745	chr16	+	1144037	1184972	1	0	0		
JnId_h_28548	CACNA1H	ENSG000000196557	AI167745	chr16	+	1185084	1185432	1	0	0		
JnId_h_28549	CACNA1H	ENSG000000196557	CD630641	chr16	+	1188775	1190256	1	0	0		
JnId_h_28550	CACNA1H	ENSG000000196557	-	chr16	+	1192453	1194010	1	0	0		
JnId_h_28551	CACNA1H	ENSG000000196557	-	chr16	+	1194459	1195114	1	0	0		
JnId_h_28552	CACNA1H	ENSG000000196557	-	chr16	+	1195266	1196104	1	0	0		
JnId_h_28553	CACNA1H	ENSG000000196557	-	chr16	+	1198222	1199032	1	0	0		
JnId_h_28554	CACNA1H	ENSG000000196557	-	chr16	+	1199413	1200035	2	0	0		
JnId_h_28555	CACNA1H	ENSG000000196557	CR996709	chr16	+	1200136	1200370	2	0	0		
JnId_h_28556	CACNA1H	ENSG000000196557	CR996709	chr16	+	1200494	1200583	1	0	0		
JnId_h_28557	CACNA1H	ENSG000000196557	CR996709	chr16	+	1200652	1200787	1	0	0		
JnId_h_28558	CACNA1H	ENSG000000196557	DA904906	chr16	+	1201295	1201481	1	0	0		
JnId_h_28559	CACNA1H	ENSG000000196557	DA904906	chr16	+	1201607	1201716	2	0	0		
JnId_h_28560	CACNA1H	ENSG000000196557	DA904906	chr16	+	1201806	1201946	2	0	0		
JnId_h_28561	CACNA1H	ENSG000000196557	DA494045	chr16	+	1205082	1205242	1	0	0		
JnId_h_28562	CACNA1H	ENSG000000196557	DA494045	chr16	+	1207011	1207919	2	0	0		
JnId_h_28563	CACNA1H	ENSG000000196557	DA494045	chr16	+	1208041	1208210	1	0	0		
JnId_h_28564	CACNA1H	ENSG000000196557	DA258574	chr16	+	1208652	1208970	1	0	0		
JnId_h_28565	CACNA1H	ENSG000000196557	BP217829	chr16	+	1209131	1209981	2	0	0		
JnId_h_28566	UBE2I	ENSG000000103275	-	chr16	+	1299775	1304021	3	0	0		
JnId_h_28567	UBE2I	-	BE389746	chr16	+	1299780	1304026	2	0	0		
JnId_h_28568	UBE2I	ENSG000000103275	AI283901	chr16	+	1304098	1304294	12	0	0		
JnId_h_28569	UBE2I	ENSG000000103275	AA161504	chr16	+	1304378	1305655	16	0	0		
JnId_h_28570	UBE2I	ENSG000000103275	AA161504	chr16	+	1305728	1310175	23	0	0		
JnId_h_28571	UBE2I	ENSG000000103275	AI283901	chr16	+	1310285	1310439	6	0	0		
JnId_h_28572	UBE2I	ENSG000000103275	AI283901	chr16	+	1310519	1314731	16	0	0		
JnId_h_28573	BAIAP3	ENSG000000007516	-	chr16	+	1332065	1332182	1	0	0		
JnId_h_28574	BAIAP3	ENSG000000007516	BP194627	chr16	+	1334700	1334799	1	0	0		
JnId_h_28575	BAIAP3	ENSG000000007516	BU790466	chr16	+	1335892	1335987	2	0	0		
JnId_h_28576	BAIAP3	ENSG000000007516	BM544695	chr16	+	1336363	1336443	1	0	0		
JnId_h_28577	BAIAP3	ENSG000000007516	DA369515	chr16	+	1337627	1337702	1	0	0		
JnId_h_28578	C16orf42	ENSG000000007520	AW340975	chr16	-	1339610	1339890	2	0	0		
JnId_h_28579	C16orf42	ENSG000000007520	AW340975	chr16	-	1339954	1340059	5	0	0		
JnId_h_28580	C16orf42	ENSG000000007520	AI143673	chr16	-	1340236	1340808	3	0	0		
JnId_h_28581	C16orf42	ENSG000000007520	-	chr16	-	1341002	1341380	1	0	0		
JnId_h_28582	C16orf42	ENSG000000007520	AI143673	chr16	-	1341600	1341694	3	0	0		
JnId_h_28583	GNPTG	ENSG000000090581	-	chr16	+	1342161	1342240	1	0	0		
JnId_h_28584	GNPTG	ENSG000000090581	BG741763	chr16	+	1342308	1351744	5	0	0		
JnId_h_28585	GNPTG	ENSG000000090581	BG741763	chr16	+	1351799	1351873	1	0	0		
JnId_h_28586	GNPTG	ENSG000000090581	BG741763	chr16	+	1351957	1352039	5	0	0		
JnId_h_28587	GNPTG	ENSG000000090581	BG741763	chr16	+	1352133	1352207	1	0	0		
JnId_h_28588	GNPTG	ENSG000000090581	-	chr16	+	1352322	1352453	2	0	0		
JnId_h_28589	GNPTG	ENSG000000090581	BG741763	chr16	+	1352536	1352612	2	0	0		
JnId_h_28590	GNPTG	ENSG000000090581	-	chr16	+	1352744	1352826	1	0	0		
JnId_h_28591	GNPTG	ENSG000000090581	-	chr16	+	1352908	1352998	1	0	0		
JnId_h_28592	GNPTG	ENSG000000090581	AA993626	chr16	+	1352912	1353003	1	0	1		
JnId_h_28593	UNKL	ENSG000000059145	-	chr16	-	1357351	1357657	1	0	0		
JnId_h_28594	UNKL	ENSG000000059145	CB988960	chr16	-	1391703	1393169	1	0	0		
JnId_h_28595	CLCN7	ENSG000000103249	AA344952	chr16	-	1436719	1437007	5	0	0		
JnId_h_28596	CLCN7	ENSG000000103249	BM821210	chr16	-	1437088	1437393	2	0	0		
JnId_h_28597	CLCN7	ENSG000000103249	BG765814	chr16	-	1437570	1437656	5	0	0		
JnId_h_28598	CLCN7	ENSG000000103249	BG765814	chr16	-	1437716	1438356	7	0	0		
JnId_h_28599	CLCN7	ENSG000000103249	BG765814	chr16	-	1438486	1438682	2	0	0		
JnId_h_28600	CLCN7	ENSG000000103249	BF983844	chr16	-	1438768	1438967	6	0	0		
JnId_h_28601	CLCN7	ENSG000000103249	BF983844	chr16	-	1439095	1439277	9	0	0		
JnId_h_28602	CLCN7	ENSG000000103249	-	chr16	-	1439095	1444412	1	1	1		
JnId_h_28603	CLCN7	ENSG000000103249	BF983844	chr16	-	1439329	1440498	5	0	0		
JnId_h_28604	CLCN7	ENSG000000103249	BF983844	chr16	-	1440668	1441624	3	0	0		
JnId_h_28605	CLCN7	ENSG000000103249	BF983844	chr16	-	1441718	1442756	1	0	0		
JnId_h_28606	CLCN7	ENSG000000103249	BP284868	chr16	-	1442895	1443835	8	0	0		
JnId_h_28607	CLCN7	ENSG000000103249	BP284868	chr16	-	1443896	1444412	8	0	0		

JnId_h_28608	CLCN7	ENSG000000103249	BP284868	chr16	-	1444467	1445135	4	0	0
JnId_h_28609	CLCN7	ENSG000000103249	BP284868	chr16	-	1445252	1445732	3	0	0
JnId_h_28610	CLCN7	ENSG000000103249	BP284868	chr16	-	1445797	1446114	2	0	0
JnId_h_28611	CLCN7	ENSG000000103249	BP284868	chr16	-	1446208	1447255	5	0	0
JnId_h_28612	CLCN7	ENSG000000103249	BP284868	chr16	-	1447339	1447695	3	0	0
JnId_h_28613	CLCN7	ENSG000000103249	BG477606	chr16	-	1447758	1449108	4	0	0
JnId_h_28614	CLCN7	ENSG000000103249	BG477606	chr16	-	1449189	1450419	3	0	0
JnId_h_28615	CLCN7	ENSG000000103249	DB237964	chr16	-	1450529	1450817	5	0	0
JnId_h_28616	CLCN7	ENSG000000103249	-	chr16	-	1450950	1451406	2	0	0
JnId_h_28617	CLCN7	ENSG000000103249	DA312565	chr16	-	1451472	1451604	5	0	0
JnId_h_28618	CLCN7	ENSG000000103249	DA312565	chr16	-	1451676	1455268	4	0	0
JnId_h_28619	CLCN7	ENSG000000103249	DA312565	chr16	-	1455340	1464835	3	0	0
JnId_h_28620	TELO2	ENSG000000100726	DB497563	chr16	+	1483607	1484283	1	0	0
JnId_h_28621	TELO2	ENSG000000100726	BX331316	chr16	+	1483607	1484247	2	0	1
JnId_h_28622	TELO2	ENSG000000100726	-	chr16	+	1484618	1485347	1	0	0
JnId_h_28623	TELO2	ENSG000000100726	BF896129	chr16	+	1485625	1487037	2	0	0
JnId_h_28624	TELO2	ENSG000000100726	BF896129	chr16	+	1487106	1487362	8	0	0
JnId_h_28625	TELO2	ENSG000000100726	BF305941	chr16	+	1487510	1489232	6	0	0
JnId_h_28626	TELO2	ENSG000000100726	BF305941	chr16	+	1489335	1490097	2	0	0
JnId_h_28627	TELO2	ENSG000000100726	BE251711	chr16	+	1490490	1490564	4	0	0
JnId_h_28628	TELO2	ENSG000000100726	BE251711	chr16	+	1490701	1491421	3	0	0
JnId_h_28629	TELO2	ENSG000000100726	-	chr16	+	1490701	1491664	1	1	1
JnId_h_28630	TELO2	ENSG000000100726	-	chr16	+	1491501	1491664	1	0	0
JnId_h_28631	TELO2	ENSG000000100726	BE251711	chr16	+	1491775	1492048	3	0	0
JnId_h_28632	TELO2	ENSG000000100726	BI088905	chr16	+	1492137	1492314	6	0	0
JnId_h_28633	TELO2	ENSG000000100726	-	chr16	+	1492406	1492646	1	0	0
JnId_h_28634	TELO2	ENSG000000100726	-	chr16	+	1492406	1496239	1	1	1
JnId_h_28635	TELO2	ENSG000000100726	BI088905	chr16	+	1492410	1492652	1	0	0
JnId_h_28636	TELO2	ENSG000000100726	BI088905	chr16	+	1492763	1492932	5	0	0
JnId_h_28637	TELO2	ENSG000000100726	T75254	chr16	+	1493004	1495411	2	0	0
JnId_h_28638	TELO2	-	CB116953	chr16	+	1495603	1496227	1	0	0
JnId_h_28639	TELO2	ENSG000000100726	T75254	chr16	+	1495603	1496239	2	0	0
JnId_h_28640	TELO2	ENSG000000100726	DB491375	chr16	+	1496331	1496953	3	0	0
JnId_h_28641	TELO2	ENSG000000100726	CA389049	chr16	+	1497053	1497307	1	0	0
JnId_h_28642	TELO2	ENSG000000100726	CA389049	chr16	+	1497372	1497602	4	0	0
JnId_h_28643	TELO2	ENSG000000100726	BU681661	chr16	+	1497718	1499831	1	0	0
JnId_h_28644	IFT140	ENSG000000187535	BI047233	chr16	-	1501152	1508217	1	0	0
JnId_h_28645	IFT140	ENSG000000187535	CD675987	chr16	-	1510049	1510132	2	0	0
JnId_h_28646	IFT140	ENSG000000187535	CN308059	chr16	-	1510345	1510603	3	0	0
JnId_h_28647	IFT140	ENSG000000187535	CN308059	chr16	-	1510810	1513519	2	0	0
JnId_h_28648	IFT140	ENSG000000187535	DA066867	chr16	-	1513702	1513829	1	0	0
JnId_h_28649	IFT140	ENSG000000187535	DA066867	chr16	-	1513958	1514553	1	0	0
JnId_h_28650	IFT140	ENSG000000187535	DA066867	chr16	-	1514697	1514785	1	0	0
JnId_h_28651	IFT140	ENSG000000187535	BQ233456	chr16	-	1514918	1515232	2	0	0
JnId_h_28652	IFT140	ENSG000000187535	BI197676	chr16	-	1515328	1515888	2	0	0
JnId_h_28653	IFT140	ENSG000000187535	CN308052	chr16	-	1516079	1516620	2	0	0
JnId_h_28654	IFT140	ENSG000000187535	-	chr16	-	1516798	1592371	1	0	0
JnId_h_28655	IFT140	ENSG000000187535	BI197676	chr16	-	1548136	1551986	3	0	0
JnId_h_28656	IFT140	ENSG000000187535	CO249767	chr16	-	1554164	1556162	1	0	0
JnId_h_28657	IFT140	ENSG000000187535	CO249767	chr16	-	1556293	1558218	2	0	0
JnId_h_28658	IFT140	ENSG000000187535	AU133785	chr16	-	1561536	1570760	1	0	0
JnId_h_28659	IFT140	ENSG000000187535	-	chr16	-	1570852	1573315	1	0	0
JnId_h_28660	IFT140	ENSG000000187535	AU133785	chr16	-	1573388	1574218	3	0	0
JnId_h_28661	IFT140	ENSG000000187535	BF943221	chr16	-	1577306	1577934	4	0	0
JnId_h_28662	IFT140	ENSG000000187535	BF943221	chr16	-	1578026	1579606	1	0	0
JnId_h_28663	IFT140	ENSG000000187535	DB084106	chr16	-	1582320	1582468	1	0	0
JnId_h_28664	IFT140	ENSG000000187535	DB084106	chr16	-	1582590	1592371	2	0	0
JnId_h_28665	Q96RY6_HUMAN	ENSG00000206061	DB084106	chr16	-	1597299	1600665	2	0	0
JnId_h_28666	CRAMP1L	ENSG00000007545	-	chr16	+	1622367	1627825	1	0	0
JnId_h_28667	CRAMP1L	ENSG00000007545	BE048705	chr16	+	1627909	1631140	3	0	0
JnId_h_28668	CRAMP1L	ENSG00000007545	-	chr16	+	1631189	1642497	2	1	0
JnId_h_28669	CRAMP1L	ENSG00000007545	BE296258	chr16	+	1642583	1643034	2	0	0
JnId_h_28670	CRAMP1L	ENSG00000007545	BX492301	chr16	+	1643158	1645220	1	0	1
JnId_h_28671	CRAMP1L	ENSG00000007545	BX102806	chr16	+	1645302	1645878	2	0	0

JnId_h_28672	CRAMP1L	ENSG00000007545	BI830269	chr16	+	1646994	1649887	4	0	1	
JnId_h_28673	CRAMP1L	ENSG00000007545	-	chr16	+	1650065	1652491	2	0	0	
JnId_h_28674	CRAMP1L	-	BI830269	chr16	+	1650071	1652498	2	0	0	
JnId_h_28675	CRAMP1L	ENSG00000007545	BU931519	chr16	+	1652673	1652762	1	0	0	
JnId_h_28676	CRAMP1L	ENSG00000007545	BU931519	chr16	+	1652837	1655058	2	0	0	
JnId_h_28677	CRAMP1L	ENSG00000007545	-	chr16	+	1652837	1675440	1	0	0	
JnId_h_28678	CRAMP1L	ENSG00000007545	BU931519	chr16	+	1655140	1656074	1	0	0	
JnId_h_28679	CRAMP1L	ENSG00000007545	BU931519	chr16	+	1656179	1656423	2	0	0	
JnId_h_28680	CRAMP1L	ENSG00000007545	BU931519	chr16	+	1656602	1657336	2	0	0	
JnId_h_28681	CRAMP1L	ENSG00000007545	BU931519	chr16	+	1657402	1657963	4	0	0	
JnId_h_28682	CRAMP1L	ENSG00000007545	W80531	chr16	+	1658195	1659002	2	0	0	
JnId_h_28683	CRAMP1L	ENSG00000007545	DA119771	chr16	+	1659167	1660665	2	0	0	
JnId_h_28684	CRAMP1L	ENSG00000007545	DA119771	chr16	+	1660811	1663882	1	0	0	
JnId_h_28685	HN1L	ENSG00000206053	DA204391	chr16	+	1668358	1675441	2	0	0	
JnId_h_28686	HN1L	ENSG00000206053	-	chr16	+	1668358	1681844	1	1	1	
JnId_h_28687	HN1L	ENSG00000206053	DA204391	chr16	+	1675589	1681845	5	0	0	
JnId_h_28688	HN1L	ENSG00000206053	DA204391	chr16	+	1681987	1687813	2	0	1	
JnId_h_28689	HN1L	ENSG00000206053	DA204391	chr16	+	1687862	1688812	7	0	0	
JnId_h_28690	MAPK8IP3	ENSG00000138834	BE010786	chr16	+	1696659	1714558	1	0	0	
JnId_h_28691	MAPK8IP3	ENSG00000138834	BY795428	chr16	+	1714679	1719139	1	0	0	
JnId_h_28692	MAPK8IP3	ENSG00000138834	BY795428	chr16	+	1719210	1719488	1	0	0	
JnId_h_28693	MAPK8IP3	ENSG00000138834	-	chr16	+	1735105	1737030	1	0	0	
JnId_h_28694	MAPK8IP3	ENSG00000138834	AI568687	chr16	+	1738348	1738603	1	0	0	
JnId_h_28695	MAPK8IP3	ENSG00000138834	AI568687	chr16	+	1738722	1748150	1	0	0	
JnId_h_28696	MAPK8IP3	ENSG00000138834	AI568687	chr16	+	1750017	1750381	1	0	0	
JnId_h_28697	MAPK8IP3	ENSG00000138834	AL577413	chr16	+	1750534	1751225	1	0	0	
JnId_h_28698	MAPK8IP3	ENSG00000138834	BF085050	chr16	+	1751307	1752352	2	0	0	
JnId_h_28699	MAPK8IP3	ENSG00000138834	AL577413	chr16	+	1752483	1752676	2	0	0	
JnId_h_28700	MAPK8IP3	ENSG00000138834	AL577413	chr16	+	1752733	1752837	1	0	0	
JnId_h_28701	MAPK8IP3	ENSG00000138834	CN361411	chr16	+	1753008	1753658	1	0	0	
JnId_h_28702	MAPK8IP3	ENSG00000138834	-	chr16	+	1753008	1755961	1	1	1	
JnId_h_28703	MAPK8IP3	ENSG00000138834	CF135836	chr16	+	1753785	1754116	1	0	0	
JnId_h_28704	MAPK8IP3	ENSG00000138834	CD626792	chr16	+	1754461	1755014	1	0	0	
JnId_h_28705	MAPK8IP3	ENSG00000138834	-	chr16	+	1755180	1755961	1	0	0	
JnId_h_28706	MAPK8IP3	ENSG00000138834	CN361413	chr16	+	1756650	1756724	2	0	0	
JnId_h_28707	MAPK8IP3	ENSG00000138834	BQ961808	chr16	+	1756805	1756905	4	0	0	
JnId_h_28708	MAPK8IP3	ENSG00000138834	-	chr16	+	1756973	1757150	1	0	0	
JnId_h_28709	MAPK8IP3	ENSG00000138834	BQ961808	chr16	+	1757299	1757565	1	0	1	
JnId_h_28710	MAPK8IP3	ENSG00000138834	BQ961808	chr16	+	1757737	1757806	2	0	0	
JnId_h_28711	MAPK8IP3	ENSG00000138834	BQ961808	chr16	+	1757920	1758070	1	0	0	
JnId_h_28712	MAPK8IP3	ENSG00000138834	BQ961808	chr16	+	1758380	1758478	1	0	0	
JnId_h_28713	MAPK8IP3	ENSG00000138834	BG385895	chr16	+	1758628	1758704	4	0	0	
JnId_h_28714	NME3	ENSG00000103024	CK429506	chr16	-	1760768	1760882	5	0	0	
JnId_h_28715	NME3	ENSG00000103024	BP255344	chr16	-	1761173	1761281	2	0	0	
JnId_h_28716	NME3	ENSG00000103024	CK429506	chr16	-	1761412	1761490	3	0	0	
JnId_h_28717	MRPS34	ENSG00000074071	BU187716	chr16	-	1762515	1762605	8	0	0	
JnId_h_28718	MRPS34	ENSG00000074071	BX335148	chr16	-	1762536	1762605	2	0	0	
JnId_h_28719	MRPS34	ENSG00000074071	BU187716	chr16	-	1762648	1762800	21	0	0	
JnId_h_28720	EME2	ENSG00000197774	DN831655	chr16	+	1765410	1765571	1	0	0	
JnId_h_28721	SPSB3	ENSG00000162032	BQ688887	chr16	-	1767874	1767947	2	0	0	
JnId_h_28722	SPSB3	ENSG00000162032	-	chr16	-	1768050	1768135	1	0	0	
JnId_h_28723	SPSB3	ENSG00000162032	BQ688887	chr16	-	1768323	1768436	3	0	0	
JnId_h_28724	SPSB3	ENSG00000162032	-	chr16	-	1768614	1771359	1	0	0	
JnId_h_28725	NUBP2	ENSG00000095906	BQ920513	chr16	+	1773038	1776538	3	0	0	
JnId_h_28726	NUBP2	ENSG00000095906	BQ278702	chr16	+	1776657	1776758	2	0	0	
JnId_h_28727	NUBP2	ENSG00000095906	BQ920513	chr16	+	1776657	1777678	2	0	1	
JnId_h_28728	NUBP2	ENSG00000095906	BQ278702	chr16	+	1776957	1777678	6	0	0	
JnId_h_28729	NUBP2	ENSG00000095906	BQ920513	chr16	+	1777833	1777942	7	0	0	
JnId_h_28730	NUBP2	ENSG00000095906	BQ920513	chr16	+	1778053	1778139	3	0	0	
JnId_h_28731	NUBP2	ENSG00000095906	BQ920513	chr16	+	1778209	1778570	6	0	0	
JnId_h_28732	HAGH	ENSG00000063854	AI807296	chr16	-	1799384	1799755	1	0	0	
JnId_h_28733	HAGH	ENSG00000063854	DB563422	chr16	-	1799448	1799755	1	0	0	
JnId_h_28734	HAGH	ENSG00000063854	CA309183	chr16	-	1799835	1806894	4	0	0	
JnId_h_28735	HAGH	ENSG00000063854	BU601365	chr16	-	1806996	1807169	4	0	0	

JnId_h_28736	HAGH	ENSG00000063854	AV745485	chr16	-	1807273	1809116	4	0	0
JnId_h_28737	HAGH	ENSG00000063854	BM451268	chr16	-	1809225	1809898	2	0	0
JnId_h_28738	HAGH	ENSG00000063854	BM451268	chr16	-	1810016	1812301	2	0	0
JnId_h_28739	HAGH	ENSG00000063854	BM451268	chr16	-	1812366	1812866	5	0	0
JnId_h_28740	HAGH	ENSG00000063854	BM451268	chr16	-	1813039	1816508	1	0	0
JnId_h_28741	HAGH	ENSG00000063854	BU601365	chr16	-	1813039	1816713	1	0	0
JnId_h_28742	FAHD1	ENSG00000180185	AL550670	chr16	+	1817867	1828017	1	0	0
JnId_h_28743	SEPX1	ENSG00000198736	DB003053	chr16	-	1930894	1931258	3	0	0
JnId_h_28744	SEPX1	ENSG00000198736	DB003053	chr16	-	1931407	1933103	1	0	0
JnId_h_28745	NDUFB10	ENSG00000140990	DB502218	chr16	+	1949756	1951154	20	0	0
JnId_h_28746	NDUFB10	ENSG00000140990	- chr16	+	1949756	1951498	1	1	1	
JnId_h_28747	NDUFB10	ENSG00000140990	DB502218	chr16	+	1951293	1951498	15	0	0
JnId_h_28748	NDUFB10	ENSG00000140990	BF686198	chr16	+	1951638	1951798	1	0	0
JnId_h_28749	RPS2	ENSG00000140988	- chr16	-	1952272	1952737	1	1	1	
JnId_h_28750	RPS2	ENSG00000140988	BG474690	chr16	-	1952911	1953151	1	0	0
JnId_h_28751	RPS2	ENSG00000140988	- chr16	-	1952911	1953654	1	0	1	
JnId_h_28752	RPS2	ENSG00000140988	- chr16	-	1952911	1954277	2	1	1	
JnId_h_28753	TBL3	ENSG00000183751	BM763580	chr16	+	1962207	1964057	4	0	0
JnId_h_28754	TBL3	ENSG00000183751	BM763580	chr16	+	1964109	1964198	5	0	0
JnId_h_28755	TBL3	ENSG00000183751	BM763580	chr16	+	1964294	1964377	5	0	0
JnId_h_28756	TBL3	ENSG00000183751	BM763580	chr16	+	1964425	1964539	2	0	0
JnId_h_28757	TBL3	ENSG00000183751	BM763580	chr16	+	1964681	1964764	4	0	0
JnId_h_28758	TBL3	ENSG00000183751	BM479691	chr16	+	1964849	1964929	10	0	0
JnId_h_28759	TBL3	ENSG00000183751	BG824811	chr16	+	1965100	1965188	5	0	0
JnId_h_28760	TBL3	ENSG00000183751	BM764956	chr16	+	1965264	1965346	6	0	0
JnId_h_28761	TBL3	ENSG00000183751	BM764956	chr16	+	1965440	1965530	5	0	0
JnId_h_28762	TBL3	ENSG00000183751	BM764956	chr16	+	1965712	1965809	2	0	0
JnId_h_28763	TBL3	ENSG00000183751	- chr16	+	1965951	1966057	6	0	0	
JnId_h_28764	TBL3	ENSG00000183751	BM764956	chr16	+	1966116	1966212	3	0	0
JnId_h_28765	TBL3	ENSG00000183751	BM842844	chr16	+	1966316	1966815	6	0	0
JnId_h_28766	TBL3	ENSG00000183751	BM842844	chr16	+	1966963	1967055	3	0	0
JnId_h_28767	TBL3	ENSG00000183751	AL523950	chr16	+	1967286	1967357	6	0	0
JnId_h_28768	TBL3	ENSG00000183751	CD579351	chr16	+	1967428	1967515	3	0	0
JnId_h_28769	TBL3	ENSG00000183751	AA456470	chr16	+	1967672	1967743	2	0	0
JnId_h_28770	TBL3	ENSG00000183751	AA456470	chr16	+	1967802	1967959	3	0	0
JnId_h_28771	TBL3	ENSG00000183751	AL523950	chr16	+	1968063	1968150	4	0	0
JnId_h_28772	TBL3	ENSG00000183751	BU621306	chr16	+	1968222	1968314	1	0	0
JnId_h_28773	TBL3	ENSG00000183751	AL523950	chr16	+	1968473	1968553	3	0	0
JnId_h_28774	GFER	ENSG00000127554	BQ670090	chr16	+	1974478	1974748	3	0	0
JnId_h_28775	GFER	ENSG00000127554	BQ670090	chr16	+	1974945	1975867	2	0	0
JnId_h_28776	ZNF598	ENSG00000167962	BE277913	chr16	-	1990258	1990392	5	0	0
JnId_h_28777	ZNF598	ENSG00000167962	BM801626	chr16	-	1990258	1990410	2	0	1
JnId_h_28778	ZNF598	ENSG00000167962	- chr16	-	1990258	1992522	1	1	1	
JnId_h_28779	ZNF598	ENSG00000167962	BE277913	chr16	-	1990483	1991005	5	0	0
JnId_h_28780	ZNF598	ENSG00000167962	CN361532	chr16	-	1991193	1991584	4	0	0
JnId_h_28781	ZNF598	ENSG00000167962	- chr16	-	1991193	1991593	1	0	1	
JnId_h_28782	ZNF598	ENSG00000167962	- chr16	-	1991193	1992207	1	1	1	
JnId_h_28783	ZNF598	ENSG00000167962	BG394802	chr16	-	1991702	1992207	4	0	0
JnId_h_28784	ZNF598	ENSG00000167962	BG394802	chr16	-	1992425	1992522	2	0	0
JnId_h_28785	ZNF598	ENSG00000167962	- chr16	-	1992425	1992992	1	1	1	
JnId_h_28786	ZNF598	ENSG00000167962	BG394802	chr16	-	1992734	1992992	7	0	0
JnId_h_28787	ZNF598	ENSG00000167962	DB480759	chr16	-	1993122	1993617	8	0	0
JnId_h_28788	ZNF598	ENSG00000167962	DB480759	chr16	-	1993730	1999525	2	0	0
JnId_h_28789	ZNF598	ENSG00000167962	- chr16	-	1999624	1999625	4	0	0	
JnId_h_28790	SLC9A3R2	ENSG00000065054	CN286511	chr16	+	2017220	2019583	2	0	0
JnId_h_28791	SLC9A3R2	ENSG00000065054	BF971932	chr16	+	2019784	2026325	5	0	0
JnId_h_28792	SLC9A3R2	ENSG00000065054	BM771791	chr16	+	2026505	2026729	3	0	0
JnId_h_28793	SLC9A3R2	ENSG00000065054	BM771791	chr16	+	2026883	2026956	2	0	0
JnId_h_28794	SLC9A3R2	ENSG00000065054	BM771791	chr16	+	2027000	2027539	2	0	0
JnId_h_28795	SLC9A3R2	ENSG00000065054	BM771791	chr16	+	2027602	2027827	1	0	0
JnId_h_28796	SLC9A3R2	ENSG00000065054	BP215494	chr16	+	2027602	2027860	1	0	1
JnId_h_28797	NTHL1	ENSG00000065057	AA527325	chr16	-	2030049	2030134	2	0	0
JnId_h_28798	NTHL1	ENSG00000065057	BQ881995	chr16	-	2030240	2033568	1	0	0
JnId_h_28799	NTHL1	ENSG00000065057	BQ881995	chr16	-	2033728	2034631	4	0	0

JnId_h_28800	NTHL1	ENSG00000065057	BQ881995	chr16	-	2034802	2036129	1	0	0
JnId_h_28801	NTHL1	ENSG00000065057	BQ881995	chr16	-	2034805	2036129	1	0	1
JnId_h_28802	NTHL1	ENSG00000065057	BM820475	chr16	-	2036368	2037710	5	0	0
JnId_h_28803	TSC2	ENSG00000103197	DA315456	chr16	+	2038755	2040401	3	0	0
JnId_h_28804	TSC2	ENSG00000103197	DA315456	chr16	+	2040488	2043343	1	0	0
JnId_h_28805	TSC2	ENSG00000103197	DA315456	chr16	+	2043454	2044297	2	0	0
JnId_h_28806	TSC2	ENSG00000103197	AI457675	chr16	+	2044442	2045403	6	0	0
JnId_h_28807	TSC2	ENSG00000103197	AI457675	chr16	+	2045521	2046197	9	0	0
JnId_h_28808	TSC2	ENSG00000103197	AI457675	chr16	+	2046246	2046645	3	0	0
JnId_h_28809	TSC2	ENSG00000103197	BU528372	chr16	+	2046771	2047106	5	0	0
JnId_h_28810	TSC2	ENSG00000103197	BU528372	chr16	+	2047180	2048748	5	0	0
JnId_h_28811	TSC2	ENSG00000103197	BQ959164	chr16	+	2048875	2050671	3	0	0
JnId_h_28812	TSC2	ENSG00000103197	DB086018	chr16	+	2050815	2051872	3	0	0
JnId_h_28813	TSC2	ENSG00000103197	DA499582	chr16	+	2052010	2052498	8	0	0
JnId_h_28814	TSC2	ENSG00000103197	DA499582	chr16	+	2052602	2052973	6	0	0
JnId_h_28815	TSC2	ENSG00000103197	DA499582	chr16	+	2053055	2054273	8	0	0
JnId_h_28816	TSC2	ENSG00000103197	DA499582	chr16	+	2054429	2055520	4	0	0
JnId_h_28817	TSC2	ENSG00000103197	CN373195	chr16	+	2055637	2060457	6	0	0
JnId_h_28818	TSC2	ENSG00000103197	CN373195	chr16	+	2060580	2061511	6	0	0
JnId_h_28819	TSC2	ENSG00000103197	DB063219	chr16	+	2061618	2061785	5	0	0
JnId_h_28820	TSC2	ENSG00000103197	BI554180	chr16	+	2061936	2062242	3	0	0
JnId_h_28821	TSC2	ENSG00000103197	BI554180	chr16	+	2062365	2062850	9	0	0
JnId_h_28822	TSC2	ENSG00000103197	BI554180	chr16	+	2062985	2064201	4	0	0
JnId_h_28823	TSC2	ENSG00000103197	BI554180	chr16	+	2064391	2065800	8	0	0
JnId_h_28824	TSC2	ENSG00000103197	BI554180	chr16	+	2065894	2066069	8	0	0
JnId_h_28825	TSC2	ENSG00000103197	BG767330	chr16	+	2066172	2066492	2	0	0
JnId_h_28826	TSC2	ENSG00000103197	BM708268	chr16	+	2066587	2069033	3	0	1
JnId_h_28827	TSC2	ENSG00000103197	BM708268	chr16	+	2066587	2069036	4	0	1
JnId_h_28828	TSC2	ENSG00000103197	- chr16	+	2067728	2069033	1	0	0	
JnId_h_28829	TSC2	ENSG00000103197	BG767330	chr16	+	2069198	2069277	3	0	0
JnId_h_28830	TSC2	ENSG00000103197	BG767330	chr16	+	2069430	2069558	4	0	0
JnId_h_28831	TSC2	ENSG00000103197	BG767330	chr16	+	2069671	2070166	5	0	0
JnId_h_28832	TSC2	ENSG00000103197	DA218951	chr16	+	2070379	2071596	1	0	0
JnId_h_28833	TSC2	ENSG00000103197	BI257676	chr16	+	2071800	2073696	5	0	1
JnId_h_28834	TSC2	ENSG00000103197	BI769031	chr16	+	2073818	2074229	4	0	0
JnId_h_28835	TSC2	ENSG00000103197	- chr16	+	2073818	2074952	1	1	1	
JnId_h_28836	TSC2	ENSG00000103197	BI769031	chr16	+	2074717	2074952	7	0	0
JnId_h_28837	TSC2	ENSG00000103197	BI769031	chr16	+	2075028	2075231	5	0	0
JnId_h_28838	TSC2	ENSG00000103197	BE541545	chr16	+	2075324	2076194	6	0	0
JnId_h_28839	TSC2	ENSG00000103197	H18372 chr16	+	2076381	2076733	6	0	0	
JnId_h_28840	TSC2	ENSG00000103197	DB572361	chr16	+	2076873	2077864	6	0	0
JnId_h_28841	TSC2	ENSG00000103197	AI799287	chr16	+	2077943	2078049	5	0	0
JnId_h_28842	TSC2	ENSG00000103197	DB572361	chr16	+	2078141	2078228	2	0	0
JnId_h_28843	TSC2	ENSG00000103197	- chr16	+	2078327	2078447	2	0	0	
JnId_h_28844	PKD1	ENSG00000008710	BQ681508	chr16	-	2080592	2080675	3	0	0
JnId_h_28845	PKD1	ENSG00000008710	DA060026	chr16	-	2080810	2080885	3	0	0
JnId_h_28846	PKD1	ENSG00000008710	AI186680	chr16	-	2081176	2081424	2	0	0
JnId_h_28847	PKD1	ENSG00000008710	AU127319	chr16	-	2081599	2081782	1	0	0
JnId_h_28848	PKD1	ENSG00000008710	CA776078	chr16	-	2081908	2082048	2	0	0
JnId_h_28849	PKD1	ENSG00000008710	BM804948	chr16	-	2082190	2082481	1	0	0
JnId_h_28850	PKD1	ENSG00000008710	- chr16	-	2083095	2083545	2	0	0	
JnId_h_28851	PKD1	ENSG00000008710	- chr16	-	2083740	2083812	1	0	0	
JnId_h_28852	PKD1	ENSG00000008710	- chr16	-	2084015	2084093	1	0	0	
JnId_h_28853	PKD1	ENSG00000008710	BI918181	chr16	-	2084212	2087149	2	0	0
JnId_h_28854	PKD1	ENSG00000008710	- chr16	-	2087779	2087869	1	0	0	
JnId_h_28855	PKD1	ENSG00000008710	BX282495	chr16	-	2087986	2089646	12	0	0
JnId_h_28856	PKD1	ENSG00000008710	- chr16	-	2087986	2106834	1	1	1	
JnId_h_28857	PKD1	ENSG00000008710	BX282495	chr16	-	2089772	2089862	1	0	0
JnId_h_28858	PKD1	ENSG00000008710	- chr16	-	2092972	2106530	2	1	1	
JnId_h_28859	PKD1	ENSG00000008710	BQ884017	chr16	-	2093897	2094500	2	0	0
JnId_h_28860	PKD1	ENSG00000008710	BQ884017	chr16	-	2094644	2095324	3	0	0
JnId_h_28861	PKD1	ENSG00000008710	- chr16	-	2095476	2095866	2	0	0	
JnId_h_28862	PKD1	ENSG00000008710	- chr16	-	2096026	2096092	4	0	0	
JnId_h_28863	PKD1	ENSG00000008710	- chr16	-	2096950	2097884	1	0	0	

JnId_h_28864	PKD1	ENSG00000008710	-	chr16	-	2098034	2098253	4	0	0		
JnId_h_28865	PKD1	ENSG00000008710	CD608088		chr16	-	2101873	2102341	4	0	0	
JnId_h_28866	PKD1	ENSG00000008710	CD608088		chr16	-	2102475	2102790	10	0	0	
JnId_h_28867	PKD1	ENSG00000008710	-	chr16	-	2103294	2104171	1	0	0		
JnId_h_28868	PKD1	ENSG00000008710	-	chr16	-	2104927	2105379	7	0	0		
JnId_h_28869	PKD1	ENSG00000008710	-	chr16	-	2105627	2105993	5	0	0		
JnId_h_28870	PKD1	ENSG00000008710	-	chr16	-	2106120	2106530	10	0	0		
JnId_h_28871	PKD1	ENSG00000008710	-	chr16	-	2106646	2106834	4	0	0		
JnId_h_28872	PKD1	ENSG00000008710	-	chr16	-	2106646	2107490	2	1	1		
JnId_h_28873	PKD1	ENSG00000008710	-	chr16	-	2107055	2107490	1	0	0		
JnId_h_28874	PKD1	ENSG00000008710	-	chr16	-	2107674	2107792	7	0	0		
JnId_h_28875	PKD1	ENSG00000008710	-	chr16	-	2108464	2108677	6	0	0		
JnId_h_28876	PKD1	ENSG00000008710	-	chr16	-	2108847	2109115	6	0	0		
JnId_h_28877	PKD1	ENSG00000008710	-	chr16	-	2109187	2109308	6	0	0		
JnId_h_28878	PKD1	ENSG00000008710	-	chr16	-	2109380	2125476	4	0	1		
JnId_h_28879	RAB26	ENSG00000167964	-	chr16	+	2143224	2143320	1	0	0		
JnId_h_28880	TRAF7	ENSG00000131653	BQ063713		chr16	+	2145860	2153884	1	0	0	
JnId_h_28881	TRAF7	ENSG00000131653	CX866139		chr16	+	2154003	2155880	7	0	0	
JnId_h_28882	TRAF7	ENSG00000131653	CX866139		chr16	+	2155938	2158078	3	0	1	
JnId_h_28883	TRAF7	ENSG00000131653	BQ653781		chr16	+	2158116	2160615	1	0	1	
JnId_h_28884	TRAF7	ENSG00000131653	CX866139		chr16	+	2158170	2160615	10	0	1	
JnId_h_28885	TRAF7	ENSG00000131653	CN261987		chr16	+	2160732	2161265	6	0	0	
JnId_h_28886	TRAF7	ENSG00000131653	CN261987		chr16	+	2161358	2161573	9	0	0	
JnId_h_28887	TRAF7	ENSG00000131653	CN261987		chr16	+	2161607	2162192	7	0	0	
JnId_h_28888	TRAF7	ENSG00000131653	BG490030		chr16	+	2162376	2162466	9	0	0	
JnId_h_28889	TRAF7	ENSG00000131653	BG490030		chr16	+	2162601	2163183	3	0	0	
JnId_h_28890	TRAF7	ENSG00000131653	BG490030		chr16	+	2163401	2163482	10	0	0	
JnId_h_28891	TRAF7	ENSG00000131653	BG490030		chr16	+	2163556	2163789	8	0	0	
JnId_h_28892	TRAF7	ENSG00000131653	BG490030		chr16	+	2163838	2163922	14	0	0	
JnId_h_28893	TRAF7	ENSG00000131653	BI092763		chr16	+	2164050	2164252	3	0	0	
JnId_h_28894	TRAF7	ENSG00000131653	BI092763		chr16	+	2164335	2165112	6	0	0	
JnId_h_28895	TRAF7	ENSG00000131653	BI092763		chr16	+	2165152	2165302	6	0	0	
JnId_h_28896	TRAF7	ENSG00000131653	BI092763		chr16	+	2165419	2165501	4	0	0	
JnId_h_28897	TRAF7	ENSG00000131653	BI092763		chr16	+	2165624	2165835	9	0	0	
JnId_h_28898	TRAF7	ENSG00000131653	BI092763		chr16	+	2165955	2166050	4	0	0	
JnId_h_28899	TRAF7	ENSG00000131653	BM792468		chr16	+	2166182	2166266	5	0	0	
JnId_h_28900	TRAF7	ENSG00000131653	BM792468		chr16	+	2166386	2166561	4	0	0	
JnId_h_28901	CASKIN1	ENSG00000167971	-	chr16	-	2171931	2173647	1	0	0		
JnId_h_28902	CASKIN1	ENSG00000167971	DB505834		chr16	-	2175201	2175308	1	0	0	
JnId_h_28903	CASKIN1	ENSG00000167971	CD630381		chr16	-	2176826	2176979	1	0	0	
JnId_h_28904	CASKIN1	ENSG00000167971	-	chr16	-	2177276	2177354	1	0	0		
JnId_h_28905	CASKIN1	ENSG00000167971	BF090347		chr16	-	2179159	2179239	2	0	0	
JnId_h_28906	CASKIN1	ENSG00000167971	-	chr16	-	2179566	2180074	2	0	0		
JnId_h_28907	NM_022372.3	ENSG00000167965	BQ226785		chr16	+	2195877	2196032	3	0	0	
JnId_h_28908	NM_022372.3	ENSG00000167965	BQ226785		chr16	+	2196216	2196359	14	0	0	
JnId_h_28909	NM_022372.3	ENSG00000167965	BQ226785		chr16	+	2196216	2196362	1	0	1	
JnId_h_28910	NM_022372.3	ENSG00000167965	BQ226785		chr16	+	2196411	2196498	10	0	0	
JnId_h_28911	NM_022372.3	ENSG00000167965	BQ226785		chr16	+	2196661	2197036	6	0	0	
JnId_h_28912	NM_022372.3	ENSG00000167965	BQ226785		chr16	+	2197112	2197194	11	0	0	
JnId_h_28913	NM_022372.3	ENSG00000167965	BQ226785		chr16	+	2197347	2198211	16	0	0	
JnId_h_28914	NM_022372.3	ENSG00000167965	CD579281		chr16	+	2198336	2198451	17	0	0	
JnId_h_28915	NM_022372.3	ENSG00000167965	CD579281		chr16	+	2198615	2198760	12	0	0	
JnId_h_28916	C16orf79	ENSG00000182685	AI372029		chr16	-	2199708	2199951	1	0	0	
JnId_h_28917	NP_001035830.1	ENSG00000184207	AI367310		chr16	-	2204055	2204139	4	0	0	
JnId_h_28918	E4F1	ENSG00000167967	DA442301		chr16	+	2218525	2219571	1	0	0	
JnId_h_28919	E4F1	ENSG00000167967	DA442301		chr16	+	2219677	2222172	1	0	0	
JnId_h_28920	E4F1	ENSG00000167967	AW102973		chr16	+	2222366	2222457	4	0	0	
JnId_h_28921	E4F1	ENSG00000167967	-	chr16	+	2222578	2222757	1	0	0		
JnId_h_28922	E4F1	ENSG00000167967	CB961862		chr16	+	2222910	2223012	3	0	0	
JnId_h_28923	E4F1	ENSG00000167967	CB961862		chr16	+	2223185	2223439	2	0	0	
JnId_h_28924	E4F1	ENSG00000167967	CN283051		chr16	+	2223992	2224172	2	0	0	
JnId_h_28925	E4F1	ENSG00000167967	BG767401		chr16	+	2224390	2224584	5	0	0	
JnId_h_28926	E4F1	ENSG00000167967	BG767401		chr16	+	2224783	2224860	3	0	0	
JnId_h_28927	E4F1	ENSG00000167967	BG028095		chr16	+	2225003	2225082	4	0	0	

JnId_h_28928	E4F1	ENSG00000167967	BE245249	chr16	+	2225145	2225217	2	0	0
JnId_h_28929	DNASE1L2	ENSG00000167968	BQ575348	chr16	+	2227651	2227768	1	0	0
JnId_h_28930	DCI	ENSG00000167969	CB067508	chr16	-	2230147	2233047	2	0	0
JnId_h_28931	DCI	ENSG00000167969	-	chr16	-	2230147	2233370	1	1	1
JnId_h_28932	DCI	ENSG00000167969	BX355171	chr16	-	2233226	2233319	2	0	0
JnId_h_28933	DCI	ENSG00000167969	BX355171	chr16	-	2233441	2234407	7	0	1
JnId_h_28934	DCI	ENSG00000167969	BX355171	chr16	-	2234554	2236860	2	0	0
JnId_h_28935	DCI	ENSG00000167969	BX355171	chr16	-	2236988	2241317	4	0	0
JnId_h_28936	DCI	ENSG00000167969	BX355171	chr16	-	2241431	2241516	1	0	0
JnId_h_28937	RNPS1	ENSG00000205937	-	chr16	-	2252433	2252741	2	0	0
JnId_h_28938	RNPS1	ENSG00000205937	-	chr16	-	2254333	2254574	1	0	0
JnId_h_28939	RNPS1	ENSG00000205937	-	chr16	-	2254333	2258056	8	0	1
JnId_h_28940	RNPS1	ENSG00000205937	BU160532	chr16	-	2254762	2257664	4	0	0
JnId_h_28941	RNPS1	ENSG00000205937	-	chr16	-	2254762	2258056	8	0	0
JnId_h_28942	-	BM766743	-	chr16	-	2261893	2262989	1	0	0
JnId_h_28943	ABCA3	ENSG00000167972	CX760360	chr16	-	2266807	2267598	8	0	0
JnId_h_28944	ABCA3	ENSG00000167972	BP233042	chr16	-	2267672	2267880	4	0	0
JnId_h_28945	ABCA3	ENSG00000167972	BP233042	chr16	-	2268071	2268289	2	0	0
JnId_h_28946	ABCA3	ENSG00000167972	BP233042	chr16	-	2268460	2268944	2	0	0
JnId_h_28947	ABCA3	ENSG00000167972	-	chr16	-	2269132	2271028	1	0	0
JnId_h_28948	ABCA3	ENSG00000167972	BP273836	chr16	-	2271223	2271382	2	0	0
JnId_h_28949	ABCA3	ENSG00000167972	BP257322	chr16	-	2271511	2273187	2	0	0
JnId_h_28950	ABCA3	ENSG00000167972	R85189	chr16	-	2273360	2274280	4	0	0
JnId_h_28951	ABCA3	ENSG00000167972	R85189	chr16	-	2274439	2274780	1	0	0
JnId_h_28952	ABCA3	ENSG00000167972	BI596998	chr16	-	2275000	2275443	1	0	0
JnId_h_28953	ABCA3	ENSG00000167972	BI596998	chr16	-	2275648	2276695	2	0	0
JnId_h_28954	ABCA3	ENSG00000167972	BU176836	chr16	-	2276969	2278027	3	0	0
JnId_h_28955	ABCA3	ENSG00000167972	BU176836	chr16	-	2278331	2279435	3	0	0
JnId_h_28956	ABCA3	ENSG00000167972	BY799974	chr16	-	2279622	2282141	2	0	0
JnId_h_28957	ABCA3	ENSG00000167972	BY799974	chr16	-	2282240	2285591	1	0	0
JnId_h_28958	ABCA3	ENSG00000167972	-	chr16	-	2285742	2287330	2	0	0
JnId_h_28959	ABCA3	ENSG00000167972	BM561244	chr16	-	2287541	2287767	5	0	0
JnId_h_28960	ABCA3	ENSG00000167972	BM561244	chr16	-	2288542	2289404	2	0	0
JnId_h_28961	ABCA3	ENSG00000167972	BM557986	chr16	-	2289534	2290006	3	0	0
JnId_h_28962	ABCA3	ENSG00000167972	BM557986	chr16	-	2290150	2293970	1	0	0
JnId_h_28963	ABCA3	ENSG00000167972	BI006744	chr16	-	2294152	2298451	2	0	0
JnId_h_28964	ABCA3	ENSG00000167972	BQ346986	chr16	-	2298625	2307284	3	0	0
JnId_h_28965	ABCA3	ENSG00000167972	BF378911	chr16	-	2307766	2309582	1	0	0
JnId_h_28966	ABCA3	ENSG00000167972	BQ355473	chr16	-	2309842	2313524	2	0	0
JnId_h_28967	ABCA3	ENSG00000167972	CB854669	chr16	-	2313690	2314405	1	0	0
JnId_h_28968	ABCA3	ENSG00000167972	CB854669	chr16	-	2314533	2316011	1	0	0
JnId_h_28969	ABCA3	ENSG00000167972	DB481089	chr16	-	2316494	2318454	6	0	0
JnId_h_28970	ABCA3	ENSG00000167972	DB481089	chr16	-	2319856	2330574	1	0	0
JnId_h_28971	CCNF	ENSG00000162063	AU127557	chr16	+	2419499	2421131	2	0	0
JnId_h_28972	CCNF	ENSG00000162063	-	chr16	+	2419499	2425807	1	1	1
JnId_h_28973	CCNF	ENSG00000162063	AU127557	chr16	+	2421286	2422962	4	0	0
JnId_h_28974	CCNF	ENSG00000162063	AU127557	chr16	+	2423069	2425807	5	0	0
JnId_h_28975	CCNF	ENSG00000162063	CN262310	chr16	+	2425875	2427130	3	0	0
JnId_h_28976	CCNF	ENSG00000162063	CN262310	chr16	+	2427324	2428071	2	0	0
JnId_h_28977	CCNF	ENSG00000162063	-	chr16	+	2428125	2429354	2	0	0
JnId_h_28978	CCNF	ENSG00000162063	CN262310	chr16	+	2429459	2429750	3	0	0
JnId_h_28979	CCNF	ENSG00000162063	CD612811	chr16	+	2433802	2435459	1	0	0
JnId_h_28980	CCNF	ENSG00000162063	CD612811	chr16	+	2435624	2438856	2	0	0
JnId_h_28981	CCNF	ENSG00000162063	BE273089	chr16	+	2438980	2439283	3	0	0
JnId_h_28982	CCNF	ENSG00000162063	BX436486	chr16	+	2439464	2439829	3	0	0
JnId_h_28983	CCNF	ENSG00000162063	BU154075	chr16	+	2439917	2443211	5	0	0
JnId_h_28984	CCNF	ENSG00000162063	BU154075	chr16	+	2443311	2443411	4	0	0
JnId_h_28985	CCNF	ENSG00000162063	DA407830	chr16	+	2443539	2445396	3	0	0
JnId_h_28986	CCNF	ENSG00000162063	BQ215590	chr16	+	2445566	2446546	4	0	0
JnId_h_28987	C16orf59	ENSG00000162062	BP363890	chr16	+	2450172	2450624	1	0	0
JnId_h_28988	C16orf59	ENSG00000162062	CB152220	chr16	+	2450695	2450817	4	0	0
JnId_h_28989	C16orf59	ENSG00000162062	BE794783	chr16	+	2451226	2451748	6	0	0
JnId_h_28990	C16orf59	ENSG00000162062	BE794783	chr16	+	2451802	2452150	1	0	0
JnId_h_28991	C16orf59	ENSG00000162062	BE794783	chr16	+	2452241	2452416	6	0	0

JnId_h_28992	C16orf59	ENSG00000162062	BM553375	chr16	+	2452734	2454040	2	0	0
JnId_h_28993	TBC1D24	ENSG00000162065	BX431688	chr16	+	2487115	2488239	1	0	1
JnId_h_28994	TBC1D24	ENSG00000162065	BX431688	chr16	+	2489422	2489836	2	0	0
JnId_h_28995	ATP6V0C	ENSG00000185883	BU838206	chr16	+	2509403	2509542	17	0	0
JnId_h_28996	-	CD674813		chr16	-	2509973	2711128	78	0	0
JnId_h_28997	AMDHD2	ENSG00000162066	CA867673	chr16	+	2510543	2510770	1	0	0
JnId_h_28998	AMDHD2	ENSG00000162066	CA867673	chr16	+	2510907	2510985	1	0	0
JnId_h_28999	AMDHD2	ENSG00000162066	CA488146	chr16	+	2511125	2517774	1	0	0
JnId_h_29000	AMDHD2	ENSG00000162066	BX390315	chr16	+	2517617	2517774	2	0	0
JnId_h_29001	AMDHD2	ENSG00000162066	BX390315	chr16	+	2517987	2518061	3	0	0
JnId_h_29002	AMDHD2	ENSG00000162066	BX390315	chr16	+	2518150	2518237	3	0	0
JnId_h_29003	AMDHD2	ENSG00000162066	AI436296	chr16	+	2518720	2518995	1	0	0
JnId_h_29004	PDPK1	ENSG00000140992	CB960728	chr16	+	2528138	2547704	2	0	0
JnId_h_29005	PDPK1	ENSG00000140992	BG826463	chr16	+	2556455	2567427	2	0	0
JnId_h_29006	PDPK1	ENSG00000140992	N31292	chr16	+	2573587	2576677	2	0	0
JnId_h_29007	PDPK1	ENSG00000140992	BU688266	chr16	+	2576895	2585794	1	0	0
JnId_h_29008	PDPK1	ENSG00000140992	BU688266	chr16	+	2585852	2587124	1	0	0
JnId_h_29009	PDPK1	ENSG00000140992	-	chr16	+	2587277	2587652	2	0	0
JnId_h_29010	-	W94736		chr16	-	2587283	2587659	2	0	0
JnId_h_29011	-	BI757645		chr16	-	2628423	2628672	4	0	0
JnId_h_29012	KCTD5	ENSG00000167977	BG702828	chr16	+	2672802	2685936	3	0	0
JnId_h_29013	KCTD5	ENSG00000167977	BG702828	chr16	+	2686045	2687907	2	0	0
JnId_h_29014	KCTD5	ENSG00000167977	BG702828	chr16	+	2687999	2689822	1	0	0
JnId_h_29015	KCTD5	ENSG00000167977	AI660930	chr16	+	2692480	2697299	2	0	0
JnId_h_29016	PRSS27	ENSG00000172382	AW170323	chr16	-	2702816	2703530	1	0	0
JnId_h_29017	PRSS27	ENSG00000172382	-	chr16	-	2704338	2705719	1	0	0
JnId_h_29018	PRSS22	-	CD674813	chr16	-	2711139	2842833	72	0	0
JnId_h_29019	SRRM2	ENSG00000167978	DA994839	chr16	+	2742848	2746335	3	0	0
JnId_h_29020	SRRM2	ENSG00000167978	BU944914	chr16	+	2742848	2747473	1	1	1
JnId_h_29021	SRRM2	ENSG00000167978	-	chr16	+	2742856	2746335	2	0	0
JnId_h_29022	SRRM2	ENSG00000167978	-	chr16	+	2742856	2747473	1	0	0
JnId_h_29023	SRRM2	ENSG00000167978	-	chr16	+	2746608	2747473	6	0	1
JnId_h_29024	SRRM2	ENSG00000167978	CK822229	chr16	+	2746612	2747478	6	0	1
JnId_h_29025	SRRM2	ENSG00000167978	BE550526	chr16	+	2747581	2747782	13	0	0
JnId_h_29026	SRRM2	ENSG00000167978	BE550526	chr16	+	2747947	2748471	8	0	0
JnId_h_29027	SRRM2	ENSG00000167978	AJ706100	chr16	+	2748549	2748986	17	0	0
JnId_h_29028	SRRM2	ENSG00000167978	-	chr16	+	2748549	2749141	1	1	1
JnId_h_29029	SRRM2	ENSG00000167978	AJ706100	chr16	+	2749049	2749141	11	0	0
JnId_h_29030	SRRM2	ENSG00000167978	AJ706100	chr16	+	2749174	2749353	6	0	0
JnId_h_29031	SRRM2	ENSG00000167978	AJ706100	chr16	+	2749404	2749570	15	0	0
JnId_h_29032	SRRM2	ENSG00000167978	BE937676	chr16	+	2749663	2750302	12	0	0
JnId_h_29033	SRRM2	ENSG00000167978	-	chr16	+	2749663	2760605	1	1	1
JnId_h_29034	-	BQ344567		chr16	-	2749664	2749748	1	0	0
JnId_h_29035	-	BI013269		chr16	-	2750003	2750296	1	0	0
JnId_h_29036	SRRM2	ENSG00000167978	BF809021	chr16	+	2750501	2751562	15	0	0
JnId_h_29037	SRRM2	ENSG00000167978	BE772276	chr16	+	2758263	2758998	17	0	1
JnId_h_29038	-	CN399703		chr16	-	2759286	2759864	2	0	0
JnId_h_29039	SRRM2	ENSG00000167978	DR423608	chr16	+	2759286	2760353	14	0	0
JnId_h_29040	SRRM2	ENSG00000167978	-	chr16	+	2759286	2760605	1	1	1
JnId_h_29041	SRRM2	ENSG00000167978	CX786032	chr16	+	2760467	2760605	8	0	0
JnId_h_29042	SRRM2	ENSG00000167978	H30144	chr16	+	2760719	2760859	12	0	0
JnId_h_29043	TCEB2	ENSG00000103363	-	chr16	-	2761606	2761995	1	0	0
JnId_h_29044	TCEB2	ENSG00000103363	BG027660	chr16	-	2762104	2765452	15	0	0
JnId_h_29045	TCEB2	ENSG00000103363	-	chr16	-	2762104	2766994	2	1	1
JnId_h_29046	TCEB2	ENSG00000103363	-	chr16	-	2765558	2766994	4	0	0
JnId_h_29047	TCEB2	ENSG00000103363	BI460197	chr16	-	2767129	2767238	12	0	0
JnId_h_29048	PRSS33	ENSG00000103355	-	chr16	-	2775648	2777865	1	1	1
JnId_h_29049	Q96CP2	-	BI767917	chr16	+	2873368	2885221	4	0	0
JnId_h_29050	NP_612448.1	ENSG00000162076	DN998273	chr16	+	2873368	2886353	1	0	0
JnId_h_29051	NP_612448.1	ENSG00000162076	-	chr16	+	2885322	2886353	4	0	1
JnId_h_29052	NP_612448.1	ENSG00000162076	BI767917	chr16	+	2886773	2889050	3	0	0
JnId_h_29053	FLYWCH1	ENSG00000059122	-	chr16	+	2902156	2904177	1	0	0
JnId_h_29054	FLYWCH1	ENSG00000059122	CN359886	chr16	+	2904291	2919614	1	0	0
JnId_h_29055	FLYWCH1	ENSG00000059122	BG753423	chr16	+	2923584	2923717	1	0	0

JnId_h_29056	FLYWCH1	ENSG00000059122	BF127660	chr16	+	2923981	2927122	1	0	1		
JnId_h_29057	FLYWCH1	ENSG00000059122	BE888691	chr16	+	2930094	2938689	5	0	0		
JnId_h_29058	KREMEN2	ENSG00000131650	-	chr16	+	2955035	2956141	1	0	0		
JnId_h_29059	PAQR4	ENSG00000162073	BM019240	chr16	+	2959842	2961158	1	0	0		
JnId_h_29060	PAQR4	ENSG00000162073	BU538999	chr16	+	2961380	2961516	3	0	0		
JnId_h_29061	PKMYT1	ENSG00000127564	AW138177	chr16	-	2963066	2963139	4	0	0		
JnId_h_29062	PKMYT1	ENSG00000127564	BX364146	chr16	-	2963255	2964001	1	0	0		
JnId_h_29063	PKMYT1	ENSG00000127564	AI671868	chr16	-	2964159	2964246	5	0	0		
JnId_h_29064	PKMYT1	ENSG00000127564	-	chr16	-	2964419	2964551	4	0	0		
JnId_h_29065	PKMYT1	ENSG00000127564	CA487804	chr16	-	2964658	2965320	5	0	0		
JnId_h_29066	PKMYT1	ENSG00000127564	AL556412	chr16	-	2965814	2966665	3	0	0		
JnId_h_29067	PKMYT1	ENSG00000127564	BX383419	chr16	-	2967033	2969649	5	0	1		
JnId_h_29068	PKMYT1	ENSG00000127564	CN273856	chr16	-	2967033	2969809	1	0	1		
JnId_h_29069	PKMYT1	ENSG00000127564	AL556412	chr16	-	2969914	2970287	2	0	0		
JnId_h_29070	PKMYT1	ENSG00000127564	DB043619	chr16	-	2969938	2970287	1	0	0		
JnId_h_29071	TNFRSF12A	ENSG00000006327	BQ959070	chr16	+	3010493	3011216	1	0	0	0	
JnId_h_29072	TNFRSF12A	ENSG00000006327	BQ959070	chr16	+	3011321	3011556	3	0	0	0	
JnId_h_29073	TNFRSF12A	ENSG00000006327	BG248912	chr16	+	3011691	3011772	1	0	0	0	
JnId_h_29074	HCFC1R1	ENSG00000103145	-	chr16	-	3013000	3013234	1	0	0		
JnId_h_29075	HCFC1R1	ENSG00000103145	CN427575	chr16	-	3013363	3013848	2	0	1		
JnId_h_29076	HCFC1R1	ENSG00000103145	BX385962	chr16	-	3013532	3013848	2	0	0		
JnId_h_29077	THOC6	ENSG00000131652	BE907583	chr16	+	3014367	3015709	5	0	0		
JnId_h_29078	THOC6	ENSG00000131652	BX332455	chr16	+	3015825	3015925	6	0	0		
JnId_h_29079	THOC6	ENSG00000131652	BX332455	chr16	+	3015990	3016064	2	0	0		
JnId_h_29080	THOC6	ENSG00000131652	BX332455	chr16	+	3016168	3016252	7	0	0		
JnId_h_29081	THOC6	ENSG00000131652	BX332455	chr16	+	3016290	3016366	3	0	0		
JnId_h_29082	THOC6	ENSG00000131652	BX332455	chr16	+	3016415	3016517	5	0	0		
JnId_h_29083	THOC6	ENSG00000131652	-	chr16	+	3016415	3017578	1	1	1		
JnId_h_29084	THOC6	ENSG00000131652	BX332455	chr16	+	3016589	3016680	7	0	0		
JnId_h_29085	THOC6	ENSG00000131652	BX457909	chr16	+	3016783	3016868	7	0	0		
JnId_h_29086	THOC6	ENSG00000131652	BX457909	chr16	+	3016918	3017012	2	0	0		
JnId_h_29087	THOC6	ENSG00000131652	BI014155	chr16	+	3017075	3017171	6	0	0		
JnId_h_29088	THOC6	ENSG00000131652	BI014155	chr16	+	3017282	3017367	3	0	0		
JnId_h_29089	THOC6	ENSG00000131652	BU634180	chr16	+	3017502	3017578	4	0	0		
JnId_h_29090	ALA5D9_HUMAN	ENSG00000162069	CN391105	chr16	-	3018832	3019281	1	0	0	0	
JnId_h_29091	IL32	ENSG00000008517	T64362	chr16	+	3055657	3055785	1	0	0		
JnId_h_29092	ZNF205	ENSG00000122386	BI754122	chr16	+	3102684	3103418	1	0	0		
JnId_h_29093	ZNF205	ENSG00000122386	-	chr16	+	3103489	3105356	1	0	0		
JnId_h_29094	ZNF205	ENSG00000122386	BI754122	chr16	+	3105570	3105830	2	0	0		
JnId_h_29095	ZNF205	ENSG00000122386	DA694205	chr16	+	3105922	3106428	2	0	0		
JnId_h_29096	ZNF205	ENSG00000122386	BI754122	chr16	+	3106549	3108906	3	0	0		
JnId_h_29097	ZNF205	ENSG00000122386	-	chr16	+	3109017	3109257	1	0	0		
JnId_h_29098	-	DA041101	-	chr16	-	3122105	3122852	1	0	0		
JnId_h_29099	ZNF213	ENSG00000085644	-	chr16	+	3128543	3128746	1	0	0		
JnId_h_29100	ZNF213	ENSG00000085644	-	chr16	+	3128543	3128976	1	1	1		
JnId_h_29101	ZNF213	ENSG00000085644	DA388388	chr16	+	3128820	3128976	1	0	0		
JnId_h_29102	-	AF098667	-	chr16	-	3178480	3179750	1	0	0		
JnId_h_29103	ZNF263	ENSG00000006194	BE280375	chr16	+	3274206	3278454	1	1	1		
JnId_h_29104	ZNF263	ENSG00000006194	DB020807	chr16	+	3276150	3278454	3	0	0		
JnId_h_29105	ZNF75A	-	DA738905	chr16	+	3295644	3298314	1	0	0		
JnId_h_29106	ZNF75A	ENSG00000162086	BX324672	chr16	+	3298837	3301753	1	0	0		
JnId_h_29107	ZNF75A	ENSG00000162086	BX324672	chr16	+	3301949	3302677	1	0	0		
JnId_h_29108	ZNF434	ENSG00000140987	BM966871	chr16	-	3374942	3380010	2	0	0		
JnId_h_29109	ZNF174	ENSG00000103343	DA581748	chr16	+	3391271	3391734	1	1	0		
JnId_h_29110	ZNF174	ENSG00000103343	AL558180	chr16	+	3392407	3394426	1	0	0		
JnId_h_29111	ZNF174	ENSG00000103343	CA487438	chr16	+	3394649	3398321	1	0	1		
JnId_h_29112	NP_079121.1	ENSG00000122390	DA102918	chr16	+	3466338	3469471	2	0	0	0	
JnId_h_29113	NP_079121.1	ENSG00000122390	DA102918	chr16	+	3469601	3472502	2	0	0	0	
JnId_h_29114	NP_079121.1	ENSG00000122390	DA102918	chr16	+	3472599	3473363	6	0	0	0	
JnId_h_29115	NP_079121.1	ENSG00000122390	DA869067	chr16	+	3473598	3474699	3	0	0	0	
JnId_h_29116	Q6IA31	-	BI256969	chr16	+	3475084	3475467	1	0	0		
JnId_h_29117	CLUAP1	ENSG00000103351	BF949762	chr16	+	3491090	3494720	2	0	0		
JnId_h_29118	CLUAP1	ENSG00000103351	BF949762	chr16	+	3494832	3496331	2	0	0		
JnId_h_29119	CLUAP1	ENSG00000103351	BF949762	chr16	+	3496416	3498289	2	0	0		

JnId_h_29120	CLUAP1	ENSG000000103351	CD702172	chr16	+	3502479	3505508	2	0	0
JnId_h_29121	CLUAP1	ENSG000000103351	-	chr16	+	3502479	3526122	1	1	1
JnId_h_29122	CLUAP1	ENSG000000103351	BM473810	chr16	+	3510037	3513158	3	0	0
JnId_h_29123	CLUAP1	ENSG000000103351	BM473810	chr16	+	3513300	3516412	3	0	0
JnId_h_29124	CLUAP1	ENSG000000103351	BM473810	chr16	+	3516485	3520568	1	0	0
JnId_h_29125	CLUAP1	ENSG000000103351	BM473810	chr16	+	3520676	3522786	2	0	0
JnId_h_29126	CLUAP1	ENSG000000103351	BM473810	chr16	+	3522842	3526122	2	0	0
JnId_h_29127	BTBD12	ENSG000000188827	-	chr16	-	3574873	3579003	1	0	0
JnId_h_29128	BTBD12	ENSG000000188827	-	chr16	-	3586395	3587380	2	0	0
JnId_h_29129	BTBD12	-	AW977606	chr16	-	3586403	3587389	2	0	0
JnId_h_29130	BTBD12	ENSG000000188827	-	chr16	-	3587697	3587798	1	0	0
JnId_h_29131	BTBD12	ENSG000000188827	-	chr16	-	3588001	3590980	1	0	0
JnId_h_29132	DNASE1	ENSG000000126594	DN999552	chr16	+	3645046	3645374	1	0	0
JnId_h_29133	DNASE1	ENSG000000126594	BP314671	chr16	+	3645522	3646103	1	0	1
JnId_h_29134	DNASE1	-	DA810744	chr16	+	3646755	3646966	1	0	0
JnId_h_29135	DNASE1	ENSG000000126594	-	chr16	+	3646755	3647188	1	0	1
JnId_h_29136	DNASE1	ENSG000000126594	CF122077	chr16	+	3647113	3647188	1	0	0
JnId_h_29137	DNASE1	ENSG000000126594	CF122077	chr16	+	3647343	3647721	1	0	0
JnId_h_29138	TRAP1	ENSG000000126602	BQ645383	chr16	-	3648232	3648794	12	0	0
JnId_h_29139	TRAP1	ENSG000000126602	BQ645383	chr16	-	3648867	3651988	14	0	0
JnId_h_29140	TRAP1	ENSG000000126602	BQ645383	chr16	-	3652134	3652883	23	0	0
JnId_h_29141	TRAP1	ENSG000000126602	CA489252	chr16	-	3652969	3653425	15	0	0
JnId_h_29142	TRAP1	ENSG000000126602	CA489252	chr16	-	3653564	3654275	28	0	0
JnId_h_29143	TRAP1	ENSG000000126602	BQ350717	chr16	-	3654461	3655972	25	0	0
JnId_h_29144	TRAP1	ENSG000000126602	BQ350717	chr16	-	3656120	3661723	30	0	0
JnId_h_29145	TRAP1	ENSG000000126602	BQ225720	chr16	-	3661793	3662701	18	0	0
JnId_h_29146	TRAP1	ENSG000000126602	BQ225720	chr16	-	3662822	3664340	33	0	0
JnId_h_29147	TRAP1	ENSG000000126602	BE261469	chr16	-	3664496	3665325	21	0	0
JnId_h_29148	TRAP1	ENSG000000126602	BE261469	chr16	-	3665399	3666037	17	0	0
JnId_h_29149	TRAP1	ENSG000000126602	CA454907	chr16	-	3666147	3667499	25	0	0
JnId_h_29150	TRAP1	ENSG000000126602	CA454907	chr16	-	3667660	3669720	28	0	0
JnId_h_29151	TRAP1	ENSG000000126602	CA454907	chr16	-	3669792	3675997	29	0	0
JnId_h_29152	TRAP1	ENSG000000126602	CA454907	chr16	-	3676138	3679056	20	0	0
JnId_h_29153	TRAP1	ENSG000000126602	CA454907	chr16	-	3679139	3680828	28	0	0
JnId_h_29154	TRAP1	ENSG000000126602	CA454907	chr16	-	3680987	3707422	4	0	0
JnId_h_29155	CREBBP	ENSG00000005339	BM905201	chr16	-	3719876	3721193	4	0	0
JnId_h_29156	CREBBP	ENSG00000005339	-	chr16	-	3721475	3721777	2	0	0
JnId_h_29157	CREBBP	ENSG00000005339	-	chr16	-	3721939	3726037	1	0	0
JnId_h_29158	CREBBP	ENSG00000005339	-	chr16	-	3726205	3726651	3	0	0
JnId_h_29159	CREBBP	ENSG00000005339	BU685551	chr16	-	3726209	3726656	3	0	1
JnId_h_29160	CREBBP	ENSG00000005339	BU685551	chr16	-	3726817	3728560	1	0	0
JnId_h_29161	CREBBP	ENSG00000005339	-	chr16	-	3728674	3729579	1	0	0
JnId_h_29162	CREBBP	ENSG00000005339	BI962925	chr16	-	3729726	3730400	2	0	0
JnId_h_29163	CREBBP	ENSG00000005339	-	chr16	-	3735356	3739628	1	0	0
JnId_h_29164	CREBBP	ENSG00000005339	BI005431	chr16	-	3739685	3741727	1	0	0
JnId_h_29165	CREBBP	ENSG00000005339	BI005431	chr16	-	3741808	3747289	2	0	0
JnId_h_29166	CREBBP	ENSG00000005339	DW408280	chr16	-	3747378	3747810	1	0	0
JnId_h_29167	CREBBP	ENSG00000005339	DA988438	chr16	-	3748974	3757721	2	0	0
JnId_h_29168	CREBBP	ENSG00000005339	DA988438	chr16	-	3757911	3759175	2	0	0
JnId_h_29169	CREBBP	ENSG00000005339	DA532307	chr16	-	3760988	3763752	1	0	0
JnId_h_29170	CREBBP	ENSG00000005339	AA454126	chr16	-	3763932	3764570	3	0	0
JnId_h_29171	CREBBP	ENSG00000005339	AW499646	chr16	-	3767659	3768012	3	0	0
JnId_h_29172	CREBBP	ENSG00000005339	BE706623	chr16	-	3768184	3768701	2	0	0
JnId_h_29173	CREBBP	ENSG00000005339	AW499646	chr16	-	3768819	3770733	3	0	0
JnId_h_29174	CREBBP	ENSG00000005339	-	chr16	-	3770880	3771205	1	0	0
JnId_h_29175	CREBBP	ENSG00000005339	BE710451	chr16	-	3771308	3772685	3	0	0
JnId_h_29176	CREBBP	ENSG00000005339	DA756774	chr16	-	3772928	3781982	1	0	0
JnId_h_29177	CREBBP	ENSG00000005339	-	chr16	-	3841011	3869833	3	0	0
JnId_h_29178	ADCY9	ENSG000000162104	BE746188	chr16	-	3964712	3967483	2	0	0
JnId_h_29179	ADCY9	ENSG000000162104	BM981110	chr16	-	3967632	3969117	1	0	0
JnId_h_29180	ADCY9	ENSG000000162104	-	chr16	-	3979098	3982147	1	0	0
JnId_h_29181	ADCY9	ENSG000000162104	AU140135	chr16	-	3983512	3997369	2	0	0
JnId_h_29182	-	-	AI001906	chr16	-	4170314	4173394	1	0	0
JnId_h_29183	TFAP4	ENSG00000090447	-	chr16	-	4248251	4250091	1	0	0

JnId_h_29184	TFAP4	ENSG00000090447	BX348748	chr16	-	4250247	4250456	2	0	0
JnId_h_29185	TFAP4	ENSG00000090447	BX357531	chr16	-	4250597	4251780	3	0	0
JnId_h_29186	TFAP4	ENSG00000090447	DB452131	chr16	-	4251951	4252325	2	0	0
JnId_h_29187	TFAP4	ENSG00000090447	DB452131	chr16	-	4252424	4252537	5	0	0
JnId_h_29188	TFAP4	ENSG00000090447	BX357531	chr16	-	4252703	4262659	3	0	0
JnId_h_29189	GLIS2	ENSG00000126603	CN367625	chr16	+	4324979	4325061	1	0	0
JnId_h_29190	GLIS2	ENSG00000126603	-	chr16	+	4325395	4326726	1	0	0
JnId_h_29191	TIM16_HUMAN	ENSG00000183596	AW024561	chr16	-	4330407	4330921	6	0	0
JnId_h_29192	TIM16_HUMAN	ENSG00000183596	AW024561	chr16	-	4330987	4331369	6	0	0
JnId_h_29193	TIM16_HUMAN	ENSG00000183596	AW024561	chr16	-	4331506	4333208	3	0	0
JnId_h_29194	TIM16_HUMAN	ENSG00000183596	DA462498	chr16	-	4333293	4341233	5	0	0
JnId_h_29195	CORO7	ENSG00000103426	BM562457	chr16	-	4345374	4347169	2	0	0
JnId_h_29196	CORO7	ENSG00000103426	DB282350	chr16	-	4348105	4348368	1	0	0
JnId_h_29197	CORO7	ENSG00000103426	BX113789	chr16	-	4348485	4349297	1	0	0
JnId_h_29198	CORO7	ENSG00000103426	BQ059684	chr16	-	4349387	4349481	2	0	0
JnId_h_29199	CORO7	ENSG00000103426	-	chr16	-	4350365	4350445	2	0	0
JnId_h_29200	CORO7	ENSG00000103426	DA014797	chr16	-	4350550	4350944	2	0	0
JnId_h_29201	CORO7	ENSG00000103426	DA014797	chr16	-	4351471	4351986	1	0	0
JnId_h_29202	CORO7	ENSG00000103426	DB132694	chr16	-	4352740	4354277	3	0	0
JnId_h_29203	CORO7	ENSG00000103426	DA296171	chr16	-	4354415	4354598	2	0	0
JnId_h_29204	CORO7	ENSG00000103426	DA296171	chr16	-	4354691	4354776	1	0	0
JnId_h_29205	CORO7	ENSG00000103426	BG749665	chr16	-	4354922	4355004	1	0	0
JnId_h_29206	CORO7	ENSG00000103426	BG749665	chr16	-	4355547	4377987	1	0	0
JnId_h_29207	CORO7	ENSG00000103426	BG749665	chr16	-	4378070	4378546	1	0	0
JnId_h_29208	CORO7	ENSG00000103426	BG749665	chr16	-	4385341	4395492	2	0	0
JnId_h_29209	CORO7	ENSG00000103426	-	chr16	-	4398253	4402357	1	0	0
JnId_h_29210	CORO7	ENSG00000103426	DB065489	chr16	-	4402432	4403309	4	0	0
JnId_h_29211	CORO7	ENSG00000103426	DB065489	chr16	-	4403406	4406460	2	0	0
JnId_h_29212	DNAJA3	ENSG00000103423	BI196370	chr16	+	4416094	4424385	5	0	0
JnId_h_29213	DNAJA3	ENSG00000103423	BI196370	chr16	+	4424519	4427403	3	0	0
JnId_h_29214	DNAJA3	ENSG00000103423	DA166144	chr16	+	4427487	4431376	2	0	0
JnId_h_29215	DNAJA3	ENSG00000103423	DA375788	chr16	+	4431577	4432269	8	0	0
JnId_h_29216	DNAJA3	ENSG00000103423	DA375788	chr16	+	4432422	4433018	14	0	0
JnId_h_29217	DNAJA3	ENSG00000103423	DA274614	chr16	+	4433166	4434665	8	0	0
JnId_h_29218	DNAJA3	ENSG00000103423	DA274614	chr16	+	4434730	4436887	5	0	0
JnId_h_29219	DNAJA3	ENSG00000103423	DA274614	chr16	+	4437016	4438734	12	0	0
JnId_h_29220	DNAJA3	ENSG00000103423	BU535534	chr16	+	4438850	4440401	11	0	0
JnId_h_29221	DNAJA3	ENSG00000103423	CN289433	chr16	+	4440499	4444812	4	0	0
JnId_h_29222	DNAJA3	ENSG00000103423	BU535534	chr16	+	4440499	4445547	1	0	1
JnId_h_29223	DNAJA3	ENSG00000103423	-	chr16	+	4444929	4445547	1	0	0
JnId_h_29224	NMRAL1	ENSG00000153406	BQ306982	chr16	-	4451956	4453657	4	0	0
JnId_h_29225	NMRAL1	ENSG00000153406	-	chr16	-	4451961	4453661	5	0	1
JnId_h_29226	NMRAL1	ENSG00000153406	BI755741	chr16	-	4453852	4456154	4	0	0
JnId_h_29227	NMRAL1	ENSG00000153406	BF027660	chr16	-	4456404	4459228	3	0	0
JnId_h_29228	NMRAL1	ENSG00000153406	BI755741	chr16	-	4464794	4466238	1	0	0
JnId_h_29229	HMOX2	ENSG00000103415	DA134855	chr16	+	4466489	4495485	4	0	0
JnId_h_29230	HMOX2	-	BX406248	chr16	+	4486268	4495486	1	0	0
JnId_h_29231	HMOX2	ENSG00000103415	DA134855	chr16	+	4495612	4496896	3	0	0
JnId_h_29232	HMOX2	ENSG00000103415	DA134855	chr16	+	4497014	4497714	4	0	0
JnId_h_29233	HMOX2	ENSG00000103415	AI954088	chr16	+	4499540	4499630	2	0	0
JnId_h_29234	C16orf5	ENSG00000089486	BF972454	chr16	-	4502685	4502792	4	0	0
JnId_h_29235	C16orf5	ENSG00000089486	AW002147	chr16	-	4503853	4504047	3	0	0
JnId_h_29236	C16orf5	ENSG00000089486	CD624982	chr16	-	4504146	4504576	1	0	0
JnId_h_29237	C16orf5	ENSG00000089486	AW002147	chr16	-	4504666	4528703	1	0	0
JnId_h_29238	FAM100A	ENSG00000153443	DR006826	chr16	-	4599985	4600494	13	0	0
JnId_h_29239	MGRN1	ENSG00000102858	BM922843	chr16	+	4615050	4640366	1	0	0
JnId_h_29240	MGRN1	ENSG00000102858	CR747069	chr16	+	4640485	4641964	1	0	0
JnId_h_29241	MGRN1	ENSG00000102858	-	chr16	+	4640485	4655103	1	1	1
JnId_h_29242	MGRN1	ENSG00000102858	CR747069	chr16	+	4642053	4642679	2	0	0
JnId_h_29243	MGRN1	ENSG00000102858	-	chr16	+	4642053	4673844	1	1	1
JnId_h_29244	MGRN1	ENSG00000102858	CR747069	chr16	+	4642826	4647247	2	0	0
JnId_h_29245	MGRN1	ENSG00000102858	-	chr16	+	4647365	4654710	1	0	0
JnId_h_29246	MGRN1	ENSG00000102858	DB077094	chr16	+	4654777	4655101	1	0	0
JnId_h_29247	MGRN1	ENSG00000102858	R60827	chr16	+	4655153	4658266	3	0	0

JnId_h_29248	MGRN1	ENSG000000102858	R60827	chr16	+	4658314	4661392	7	0	0		
JnId_h_29249	MGRN1	ENSG000000102858	CR747069	chr16	+	4661461	4663499	4	0	0		
JnId_h_29250	MGRN1	ENSG000000102858	DB223053	chr16	+	4663659	4667464	3	0	0		
JnId_h_29251	MGRN1	ENSG000000102858	DB223053	chr16	+	4667574	4670033	1	0	0		
JnId_h_29252	MGRN1	ENSG000000102858	CX761287	chr16	+	4667574	4671551	1	1	1		
JnId_h_29253	MGRN1	ENSG000000102858	BQ652175	chr16	+	4671778	4672824	2	0	0		
JnId_h_29254	MGRN1	ENSG000000102858	BQ652175	chr16	+	4672948	4673225	3	0	0		
JnId_h_29255	MGRN1	ENSG000000102858	BM463003	chr16	+	4673271	4673844	4	0	0		
JnId_h_29256	MGRN1	ENSG000000102858	BU166875	chr16	+	4673934	4676260	1	0	0		
JnId_h_29257	MGRN1	ENSG000000102858	-	chr16	+	4673934	4678797	1	0	1		
JnId_h_29258	NUDT16L1	ENSG000000168101	BF972124	chr16	+	4683881	4683979	2	0	0	0	
JnId_h_29259	ANKS3	ENSG000000168096	BF340039	chr16	-	4686898	4687018	1	0	0		
JnId_h_29260	ANKS3	ENSG000000168096	AL577365	chr16	-	4687418	4687978	2	0	0		
JnId_h_29261	ANKS3	ENSG000000168096	AL577365	chr16	-	4688064	4688428	2	0	0		
JnId_h_29262	ANKS3	ENSG000000168096	CX865432	chr16	-	4688601	4688801	1	0	0		
JnId_h_29263	ANKS3	ENSG000000168096	R12003	chr16	-	4688943	4689053	1	0	0		
JnId_h_29264	ANKS3	ENSG000000168096	R12003	chr16	-	4689178	4690971	1	0	0		
JnId_h_29265	ANKS3	ENSG000000168096	BQ669981	chr16	-	4691136	4691435	1	0	0		
JnId_h_29266	ANKS3	ENSG000000168096	-	chr16	-	4691545	4692103	1	0	0		
JnId_h_29267	ANKS3	ENSG000000168096	AL524245	chr16	-	4692244	4695096	1	0	0		
JnId_h_29268	ANKS3	ENSG000000168096	DA042367	chr16	-	4704188	4714751	2	0	0		
JnId_h_29269	ANKS3	-	DB209737	chr16	-	4707555	4714752	1	0	0		
JnId_h_29270	ANKS3	ENSG000000168096	BM545219	chr16	-	4714833	4716660	1	0	0		
JnId_h_29271	ANKS3	ENSG000000168096	-	chr16	-	4714833	4716980	1	0	1		
JnId_h_29272	C16orf71	ENSG000000166246	-	chr16	+	4730661	4733044	1	0	0		
JnId_h_29273	ZNF500	ENSG000000103199	T74236	chr16	-	4750590	4752272	1	0	0		
JnId_h_29274	ZNF500	ENSG000000103199	BG479965	chr16	-	4752758	4755566	1	0	0		
JnId_h_29275	ROGDI	ENSG000000067836	CF456973	chr16	-	4787503	4787715	1	0	0		
JnId_h_29276	ROGDI	ENSG000000067836	BX410212	chr16	-	4787842	4787939	8	0	0		
JnId_h_29277	ROGDI	ENSG000000067836	-	chr16	-	4787989	4788072	2	0	0		
JnId_h_29278	ROGDI	ENSG000000067836	-	chr16	-	4788186	4788570	3	0	0		
JnId_h_29279	ROGDI	ENSG000000067836	BP214943	chr16	-	4788669	4789687	1	0	0		
JnId_h_29280	ROGDI	ENSG000000067836	BP214943	chr16	-	4789783	4790499	3	0	0		
JnId_h_29281	ROGDI	ENSG000000067836	BI488451	chr16	-	4790580	4791268	1	0	0		
JnId_h_29282	ROGDI	ENSG000000067836	BM547747	chr16	-	4790580	4791504	1	0	1		
JnId_h_29283	ROGDI	ENSG000000067836	-	chr16	-	4791323	4791504	1	0	0		
JnId_h_29284	ROGDI	ENSG000000067836	BQ322210	chr16	-	4791587	4792383	2	0	0		
JnId_h_29285	ROGDI	ENSG000000067836	-	chr16	-	4791587	4792528	1	1	1		
JnId_h_29286	NP_115958.2	ENSG000000140632	DR760433	chr16	-	4795312	4801171	15	0	0		
JnId_h_29287	NP_115958.2	ENSG000000140632	BU855659	chr16	-	4801804	4802087	3	0	0		
JnId_h_29288	NP_115958.2	ENSG000000140632	-	chr16	-	4802250	4803738	2	0	0		
JnId_h_29289	NP_115958.2	ENSG000000140632	-	chr16	-	4804631	4807599	1	0	0		
JnId_h_29290	NP_115958.2	ENSG000000140632	AA325615	chr16	-	4804649	4807599	5	0	1		
JnId_h_29291	NP_115958.2	ENSG000000140632	BU855659	chr16	-	4807699	4811381	8	0	0		
JnId_h_29292	NP_115958.2	ENSG000000140632	DA609623	chr16	-	4811455	4812877	1	0	1		
JnId_h_29293	NP_115958.2	ENSG000000140632	BI551885	chr16	-	4811599	4812876	8	0	0		
JnId_h_29294	NP_115958.2	ENSG000000140632	BI551885	chr16	-	4812933	4813822	2	0	0		
JnId_h_29295	NP_115958.2	ENSG000000140632	BI551885	chr16	-	4813909	4821980	7	0	0		
JnId_h_29296	NP_115958.2	ENSG000000140632	BP231522	chr16	-	4813909	4822775	2	1	1		
JnId_h_29297	NP_115958.2	ENSG000000140632	DA446203	chr16	-	4835155	4836175	4	0	0		
JnId_h_29298	NP_115958.2	ENSG000000140632	-	chr16	-	4836212	4837229	5	0	0		
JnId_h_29299	UBN1	ENSG000000118900	-	chr16	+	4838212	4842880	1	0	0		
JnId_h_29300	UBN1	ENSG000000118900	BF923730	chr16	+	4843168	4847991	1	0	0		
JnId_h_29301	UBN1	ENSG000000118900	BF923730	chr16	+	4848078	4848569	1	0	0		
JnId_h_29302	UBN1	ENSG000000118900	BF814287	chr16	+	4848665	4849026	1	0	0		
JnId_h_29303	UBN1	ENSG000000118900	-	chr16	+	4849161	4849866	1	0	0		
JnId_h_29304	UBN1	ENSG000000118900	DA508625	chr16	+	4849970	4850665	3	0	0		
JnId_h_29305	UBN1	ENSG000000118900	DA834436	chr16	+	4851104	4858834	1	0	0		
JnId_h_29306	UBN1	ENSG000000118900	DA834436	chr16	+	4858905	4860213	2	0	0		
JnId_h_29307	UBN1	ENSG000000118900	DA834436	chr16	+	4860343	4860517	3	0	0		
JnId_h_29308	UBN1	ENSG000000118900	-	chr16	+	4860636	4860845	1	0	0		
JnId_h_29309	UBN1	ENSG000000118900	DB293740	chr16	+	4860974	4861156	2	0	0		
JnId_h_29310	UBN1	ENSG000000118900	DB293740	chr16	+	4861303	4862885	3	0	0		
JnId_h_29311	UBN1	-	DB069367	chr16	+	4862290	4862886	1	0	0		

JnId_h_29312	UBN1	ENSG000000118900	DB293740	chr16	+	4863075	4864212	6	0	0		
JnId_h_29313	UBN1	ENSG000000118900	BF432008	chr16	+	4865436	4866872	2	0	0		
JnId_h_29314	UBN1	ENSG000000118900	DA172627	chr16	+	4867476	4870084	1	0	0		
JnId_h_29315	NAGPA	ENSG000000103174	-	chr16	-	5015551	5017279	1	0	1		
JnId_h_29316	NAGPA	ENSG000000103174	BG574132	chr16	-	5017200	5017279	1	0	0		
JnId_h_29317	NAGPA	ENSG000000103174	BG574132	chr16	-	5017381	5017847	3	0	0		
JnId_h_29318	NAGPA	ENSG000000103174	BG574132	chr16	-	5018187	5018881	4	0	0		
JnId_h_29319	NAGPA	ENSG000000103174	BF663344	chr16	-	5019010	5020386	1	0	0		
JnId_h_29320	NAGPA	ENSG000000103174	BI910786	chr16	-	5020495	5021746	1	0	0		
JnId_h_29321	NAGPA	ENSG000000103174	DA767268	chr16	-	5023730	5023830	1	0	0		
JnId_h_29322	ALG1	ENSG00000033011	BP381504	chr16	+	5062059	5062952	2	0	0		
JnId_h_29323	ALG1	ENSG00000033011	BP381504	chr16	+	5063030	5063154	1	0	0		
JnId_h_29324	ALG1	ENSG00000033011	BP381504	chr16	+	5063258	5065389	1	0	0		
JnId_h_29325	ALG1	ENSG00000033011	BP381504	chr16	+	5065538	5067446	3	0	0		
JnId_h_29326	ALG1	ENSG00000033011	BI771986	chr16	+	5067536	5067908	2	0	0		
JnId_h_29327	ALG1	ENSG00000033011	BM554560	chr16	+	5068880	5069065	2	0	0		
JnId_h_29328	ALG1	ENSG00000033011	-	chr16	+	5069104	5069749	1	0	0		
JnId_h_29329	FAM86A	ENSG000000118894	BE383973	chr16	-	5075734	5079108	1	0	0		
JnId_h_29330	FAM86A	ENSG000000118894	BE621237	chr16	-	5080351	5080433	1	0	0		
JnId_h_29331	FAM86A	ENSG000000118894	-	chr16	-	5080567	5081795	2	0	0		
JnId_h_29332	C16orf68	ENSG00000067365	DB452290	chr16	+	8627156	8630087	2	0	0		
JnId_h_29333	C16orf68	ENSG00000067365	AL528603	chr16	+	8630468	8636396	3	0	0		
JnId_h_29334	C16orf68	ENSG00000067365	BI025727	chr16	+	8630468	8636525	1	0	1		
JnId_h_29335	C16orf68	ENSG00000067365	BX339195	chr16	+	8636670	8640448	3	0	0		
JnId_h_29336	C16orf68	ENSG00000067365	AL559208	chr16	+	8640520	8642488	2	0	0		
JnId_h_29337	C16orf68	ENSG00000067365	DW424356	chr16	+	8642542	8643484	6	0	0		
JnId_h_29338	C16orf68	ENSG00000067365	AW071714	chr16	+	8643565	8643820	1	0	0		
JnId_h_29339	C16orf68	ENSG00000067365	AI146871	chr16	+	8643923	8647465	1	1	1		
JnId_h_29340	ABAT	ENSG000000183044	-	chr16	+	8676069	8737056	1	0	0		
JnId_h_29341	ABAT	ENSG000000183044	DA411865	chr16	+	8759164	8765426	1	0	0		
JnId_h_29342	ABAT	ENSG000000183044	-	chr16	+	8767628	8769550	2	0	0		
JnId_h_29343	ABAT	ENSG000000183044	AA429317	chr16	+	8769614	8770182	1	0	0		
JnId_h_29344	TMEM186	ENSG000000184857	DT220841	chr16	-	8797948	8798970	2	0	0		
JnId_h_29345	PMM2	ENSG000000140650	BP376114	chr16	+	8814464	8849081	4	0	0		
JnId_h_29346	CARHSP1	ENSG000000153048	DA637037	chr16	-	8856684	8859707	5	0	0		
JnId_h_29347	CARHSP1	ENSG000000153048	DA637037	chr16	-	8859830	8860528	4	0	0		
JnId_h_29348	CARHSP1	ENSG000000153048	DA637037	chr16	-	8860693	8870323	2	0	0		
JnId_h_29349	USP7	ENSG000000187555	AL043501	chr16	-	8895462	8895907	1	0	0		
JnId_h_29350	USP7	ENSG000000187555	AL043501	chr16	-	8896213	8896388	2	0	0		
JnId_h_29351	USP7	ENSG000000187555	CV572149	chr16	-	8896508	8896999	4	0	0		
JnId_h_29352	USP7	ENSG000000187555	CV572149	chr16	-	8897099	8898356	5	0	1		
JnId_h_29353	USP7	ENSG000000187555	CV572149	chr16	-	8898457	8899717	4	0	0		
JnId_h_29354	USP7	ENSG000000187555	BM460684	chr16	-	8899795	8899888	4	0	0		
JnId_h_29355	USP7	ENSG000000187555	BM460684	chr16	-	8899997	8900478	4	0	0		
JnId_h_29356	USP7	ENSG000000187555	BM460684	chr16	-	8900546	8900961	2	0	0		
JnId_h_29357	USP7	ENSG000000187555	BG392999	chr16	-	8903545	8903738	2	0	0		
JnId_h_29358	USP7	ENSG000000187555	BG392999	chr16	-	8903840	8904625	2	0	0		
JnId_h_29359	USP7	ENSG000000187555	BG392999	chr16	-	8904760	8905792	7	0	0		
JnId_h_29360	USP7	ENSG000000187555	BP335315	chr16	-	8905923	8906544	14	0	0		
JnId_h_29361	USP7	ENSG000000187555	-	chr16	-	8906689	8907783	1	0	0		
JnId_h_29362	USP7	ENSG000000187555	-	chr16	-	8912185	8916611	1	0	0		
JnId_h_29363	USP7	ENSG000000187555	DA661091	chr16	-	8916883	8917859	2	0	0		
JnId_h_29364	USP7	ENSG000000187555	-	chr16	-	8918514	8920388	2	0	0		
JnId_h_29365	USP7	ENSG000000187555	DB088159	chr16	-	8922653	8924572	6	0	0		
JnId_h_29366	USP7	ENSG000000187555	DB088159	chr16	-	8924771	8931650	7	0	0		
JnId_h_29367	USP7	ENSG000000187555	-	chr16	-	8931755	8964564	1	0	1		
JnId_h_29368	C16orf72	ENSG000000182831	BI547849	chr16	+	9093628	9094278	3	0	0		
JnId_h_29369	C16orf72	ENSG000000182831	-	chr16	+	9094359	9104341	1	0	0		
JnId_h_29370	C16orf72	ENSG000000182831	-	chr16	+	9104617	9118025	2	0	0		
JnId_h_29371	EMP2	ENSG000000186261	DB221041	chr16	-	10539432	10544927		1	0	0	
JnId_h_29372	EMP2	ENSG000000186261	DB221041	chr16	-	10549035	10581906		2	0	0	
JnId_h_29373	NUBP1	ENSG000000103274	BM826703	chr16	+	10745240	10745318		3	0	0	
JnId_h_29374	NUBP1	ENSG000000103274	BM826703	chr16	+	10745423	10748500		4	0	0	
JnId_h_29375	NUBP1	ENSG000000103274	BM826703	chr16	+	10748634	10753967		2	0	0	

JnId_h_29376	NUBP1	ENSG000000103274	BM826703	chr16	+	10754036	10757078	2	0	0
JnId_h_29377	NUBP1	ENSG000000103274	BG758990	chr16	+	10754036	10758047	1	0	1
JnId_h_29378	NUBP1	ENSG000000103274	BM826703	chr16	+	10757111	10758047	4	0	0
JnId_h_29379	NUBP1	ENSG000000103274	BM826703	chr16	+	10758138	10759230	2	0	0
JnId_h_29380	NUBP1	ENSG000000103274	BQ364735	chr16	+	10759385	10762721	4	0	0
JnId_h_29381	NUBP1	ENSG000000103274	BQ364735	chr16	+	10762832	10763114	4	0	0
JnId_h_29382	NUBP1	ENSG000000103274	BQ009418	chr16	+	10763217	10769306	1	0	0
JnId_h_29383	NUBP1	ENSG000000103274	AI571256	chr16	+	10763217	10770404	1	1	1
JnId_h_29384	NUBP1	ENSG000000103274	BQ009418	chr16	+	10769390	10770404	2	0	0
JnId_h_29385	KIAA0350	ENSG00000038532	BE081697	chr16	+	10974419	10978582	5	0	0
JnId_h_29386	KIAA0350	ENSG00000038532	DB080322	chr16	+	10980740	10984235	2	0	0
JnId_h_29387	KIAA0350	ENSG00000038532	DB247397	chr16	+	10984349	11004431	1	0	0
JnId_h_29388	KIAA0350	ENSG00000038532	DB247397	chr16	+	11004663	11021550	1	0	0
JnId_h_29389	KIAA0350	ENSG00000038532	DA596040	chr16	+	11021683	11026178	1	0	0
JnId_h_29390	KIAA0350	ENSG00000038532	DA596040	chr16	+	11026279	11041111	2	0	0
JnId_h_29391	KIAA0350	ENSG00000038532	DA596040	chr16	+	11041234	11043611	1	0	0
JnId_h_29392	KIAA0350	ENSG00000038532	DA596040	chr16	+	11043721	11045385	2	0	0
JnId_h_29393	KIAA0350	ENSG00000038532	R33413	chr16	+	11122124	11125099	4	0	0
JnId_h_29394	KIAA0350	ENSG00000038532	DB524546	chr16	+	11125304	11127336	4	0	0
JnId_h_29395	KIAA0350	ENSG00000038532	DB165109	chr16	+	11127504	11167745	2	0	0
JnId_h_29396	C16orf75	ENSG00000175643	BX379025	chr16	+	11347124	11351999	4	0	0
JnId_h_29397	-	BM564011	chr16	-	11400957	11401059	1	0	0	
JnId_h_29398	LITAF	ENSG00000189067	DA710839	chr16	-	11551102	11554889	2	0	1
JnId_h_29399	LITAF	ENSG00000189067	-	chr16	-	11551102	11557640	1	0	1
JnId_h_29400	LITAF	ENSG00000189067	DA710839	chr16	-	11555046	11557867	1	0	0
JnId_h_29401	TXNDC11	ENSG00000153066	BG422103	chr16	-	11681194	11685521	1	0	0
JnId_h_29402	TXNDC11	ENSG00000153066	BG422103	chr16	-	11685602	11689213	2	0	0
JnId_h_29403	TXNDC11	ENSG00000153066	BG422103	chr16	-	11689802	11692646	4	0	0
JnId_h_29404	TXNDC11	ENSG00000153066	-	chr16	-	11689802	11699481	1	1	1
JnId_h_29405	TXNDC11	ENSG00000153066	BP293002	chr16	-	11693439	11699481	2	0	0
JnId_h_29406	TXNDC11	ENSG00000153066	BP291893	chr16	-	11701921	11722933	2	0	1
JnId_h_29407	TXNDC11	ENSG00000153066	BP291893	chr16	-	11723027	11732001	2	0	0
JnId_h_29408	TXNDC11	ENSG00000153066	-	chr16	-	11732131	11735338	1	0	0
JnId_h_29409	TXNDC11	ENSG00000153066	CX873528	chr16	-	11735436	11737373	1	0	0
JnId_h_29410	ZC3H7A	ENSG00000122299	CD250955	chr16	-	11752863	11754025	4	0	0
JnId_h_29411	ZC3H7A	ENSG00000122299	CD250955	chr16	-	11754189	11757593	1	0	0
JnId_h_29412	ZC3H7A	ENSG00000122299	CD250955	chr16	-	11757727	11759787	1	0	0
JnId_h_29413	ZC3H7A	ENSG00000122299	AA169492	chr16	-	11759896	11762762	3	0	0
JnId_h_29414	ZC3H7A	ENSG00000122299	BM804608	chr16	-	11762868	11763266	1	0	0
JnId_h_29415	ZC3H7A	ENSG00000122299	BM804608	chr16	-	11763400	11764027	1	0	0
JnId_h_29416	ZC3H7A	ENSG00000122299	BM804608	chr16	-	11764104	11764834	3	0	0
JnId_h_29417	ZC3H7A	ENSG00000122299	BM804608	chr16	-	11765016	11766409	2	0	0
JnId_h_29418	ZC3H7A	ENSG00000122299	AA834809	chr16	-	11766510	11766845	2	0	0
JnId_h_29419	ZC3H7A	ENSG00000122299	AA834809	chr16	-	11767042	11768773	1	0	0
JnId_h_29420	ZC3H7A	ENSG00000122299	BI861485	chr16	-	11768935	11769671	5	0	0
JnId_h_29421	ZC3H7A	ENSG00000122299	BI861485	chr16	-	11769858	11770387	1	0	0
JnId_h_29422	ZC3H7A	ENSG00000122299	BI861485	chr16	-	11770452	11772139	2	0	0
JnId_h_29423	ZC3H7A	ENSG00000122299	AA249318	chr16	-	11772344	11775592	5	0	0
JnId_h_29424	ZC3H7A	ENSG00000122299	DA672918	chr16	-	11775876	11776336	1	0	0
JnId_h_29425	ZC3H7A	ENSG00000122299	DA479101	chr16	-	11776370	11777676	2	0	0
JnId_h_29426	ZC3H7A	ENSG00000122299	DA479101	chr16	-	11777715	11777808	2	0	0
JnId_h_29427	ZC3H7A	ENSG00000122299	-	chr16	-	11777889	11778107	2	0	0
JnId_h_29428	ZC3H7A	ENSG00000122299	DA934895	chr16	-	11780720	11782781	1	0	0
JnId_h_29429	ZC3H7A	ENSG00000122299	DA934895	chr16	-	11782821	11783643	5	0	0
JnId_h_29430	RSL1D1	ENSG00000171490	AA828979	chr16	-	11839471	11841052	47	0	0
JnId_h_29431	RSL1D1	ENSG00000171490	CA337980	chr16	-	11841343	11843052	27	0	0
JnId_h_29432	RSL1D1	ENSG00000171490	BF965675	chr16	-	11843287	11852766	3	1	1
JnId_h_29433	RSL1D1	ENSG00000171490	DR760126	chr16	-	11843358	11847858	17	0	0
JnId_h_29434	RSL1D1	ENSG00000171490	DR760126	chr16	-	11847960	11848052	2	0	0
JnId_h_29435	RSL1D1	ENSG00000171490	-	chr16	-	11848201	11849025	2	0	0
JnId_h_29436	RSL1D1	ENSG00000171490	BE768539	chr16	-	11848206	11849031	1	0	1
JnId_h_29437	RSL1D1	ENSG00000171490	BF796174	chr16	-	11849164	11851636	9	0	0
JnId_h_29438	RSL1D1	ENSG00000171490	BF796174	chr16	-	11851776	11852765	26	0	0
JnId_h_29439	GSPT1	ENSG00000103342	BP264934	chr16	-	11877287	11877443	9	0	0

JnId_h_29440	GSPT1	ENSG000000103342	BP264934	chr16	-	11877533	11878764	4	0	0
JnId_h_29441	GSPT1	ENSG000000103342	-	chr16	-	11878938	11884372	3	0	0
JnId_h_29442	GSPT1	ENSG000000103342	BP264934	chr16	-	11886632	11887828	8	0	0
JnId_h_29443	GSPT1	ENSG000000103342	-	chr16	-	11887969	11888134	1	0	0
JnId_h_29444	GSPT1	ENSG000000103342	BM755017	chr16	-	11889108	11892419	8	0	0
JnId_h_29445	GSPT1	ENSG000000103342	DW445265	chr16	-	11892497	11896311	1	0	0
JnId_h_29446	GSPT1	ENSG000000103342	DW445265	chr16	-	11896345	11897915	7	0	0
JnId_h_29447	GSPT1	ENSG000000103342	BU152829	chr16	-	11898143	11899197	3	0	0
JnId_h_29448	GSPT1	ENSG000000103342	BU152829	chr16	-	11899239	11899351	8	0	0
JnId_h_29449	GSPT1	ENSG000000103342	BU152829	chr16	-	11899393	11916726	8	0	0
JnId_h_29450	RUNDC2A	ENSG000000140660	BQ185857	chr16	+	12044435	12047741	1	0	0
JnId_h_29451	LOC92017	-	BM668241	chr16	+	12053581	12062886	1	0	0
JnId_h_29452	Q8TEQ0	-	-	chr16	+	12063004	12070414	1	0	0
JnId_h_29453	Q8TEQ0	-	BM692924	chr16	+	12070490	12080190	4	0	0
JnId_h_29454	NP_001073999.1	ENSG000000048471	AW502580	chr16	+	12279394	12357520	1	1	0
JnId_h_29455	ERCC4	ENSG000000175595	BP348009	chr16	+	13921730	13923388	1	0	0
JnId_h_29456	ERCC4	ENSG000000175595	BP348009	chr16	+	13923569	13927918	1	0	0
JnId_h_29457	ERCC4	ENSG000000175595	AA284141	chr16	+	13929593	13932067	1	0	0
JnId_h_29458	ERCC4	ENSG000000175595	AA256859	chr16	+	13933643	13935549	2	0	0
JnId_h_29459	ERCC4	ENSG000000175595	AV692790	chr16	+	13935660	13936503	1	0	0
JnId_h_29460	ERCC4	ENSG000000175595	CN394058	chr16	+	13939216	13946080	1	0	0
JnId_h_29461	ERCC4	ENSG000000175595	BE814005	chr16	+	13946193	13948971	1	0	0
JnId_h_29462	MKL2	ENSG000000186260	DA219815	chr16	+	14080712	14141901	1	0	0
JnId_h_29463	MKL2	-	DR003120	chr16	+	14142118	14150025	1	0	0
JnId_h_29464	MKL2	ENSG000000186260	-	chr16	+	14142118	14188074	1	0	0
JnId_h_29465	MKL2	ENSG000000186260	BE816418	chr16	+	14220356	14235503	1	0	0
JnId_h_29466	MKL2	ENSG000000186260	BF364960	chr16	+	14235641	14241594	2	0	0
JnId_h_29467	MKL2	ENSG000000186260	BF806188	chr16	+	14250439	14253219	2	0	0
JnId_h_29468	MKL2	ENSG000000186260	-	chr16	+	14253381	14253722	2	0	0
JnId_h_29469	MKL2	ENSG000000186260	-	chr16	+	14259519	14262266	1	0	0
JnId_h_29470	PARN	ENSG000000140694	BG120700	chr16	-	14438130	14448245	1	0	0
JnId_h_29471	PARN	ENSG000000140694	W17148	chr16	-	14448439	14483995	2	0	0
JnId_h_29472	PARN	ENSG000000140694	W17148	chr16	-	14484185	14553378	4	0	0
JnId_h_29473	PARN	ENSG000000140694	CF140425	chr16	-	14557067	14582231	3	0	0
JnId_h_29474	PARN	ENSG000000140694	BM755021	chr16	-	14583649	14585704	1	0	0
JnId_h_29475	PARN	ENSG000000140694	BM755021	chr16	-	14585780	14586106	3	0	0
JnId_h_29476	PARN	ENSG000000140694	BM755021	chr16	-	14586149	14587675	4	0	0
JnId_h_29477	PARN	ENSG000000140694	BM755021	chr16	-	14587719	14594658	2	0	0
JnId_h_29478	PARN	ENSG000000140694	-	chr16	-	14594736	14601261	2	0	0
JnId_h_29479	PARN	ENSG000000140694	-	chr16	-	14601318	14605503	1	0	0
JnId_h_29480	PARN	ENSG000000140694	DB268922	chr16	-	14607884	14609638	1	0	0
JnId_h_29481	PARN	ENSG000000140694	DB268922	chr16	-	14609677	14610415	1	0	0
JnId_h_29482	PARN	ENSG000000140694	DB268922	chr16	-	14610481	14612001	5	0	0
JnId_h_29483	PARN	ENSG000000140694	DB206532	chr16	-	14612167	14618947	2	0	0
JnId_h_29484	PARN	ENSG000000140694	DB206532	chr16	-	14619008	14628463	1	0	0
JnId_h_29485	PARN	ENSG000000140694	DB206532	chr16	-	14628545	14628626	1	0	0
JnId_h_29486	PARN	ENSG000000140694	DB206532	chr16	-	14629609	14630954	3	0	0
JnId_h_29487	BFAR	ENSG000000103429	AL532885	chr16	+	14634376	14645631	4	0	0
JnId_h_29488	BFAR	ENSG000000103429	BQ440179	chr16	+	14645967	14649745	3	0	0
JnId_h_29489	BFAR	ENSG000000103429	BQ440179	chr16	+	14649950	14651161	6	0	0
JnId_h_29490	BFAR	ENSG000000103429	BF025874	chr16	+	14651331	14656423	6	0	0
JnId_h_29491	BFAR	ENSG000000103429	AL532885	chr16	+	14656568	14663249	3	0	0
JnId_h_29492	BFAR	ENSG000000103429	AL532885	chr16	+	14663423	14666226	7	0	0
JnId_h_29493	BFAR	ENSG000000103429	Z45856	chr16	+	14666429	14668992	3	0	0
JnId_h_29494	NOMO1_HUMAN	ENSG000000103512	-	chr16	+	14859013	14864370	8	0	0
JnId_h_29495	NOMO1_HUMAN	ENSG000000103512	-	chr16	+	14885840	14888118	4	0	0
JnId_h_29496	NOMO1_HUMAN	ENSG000000103512	-	chr16	+	14888220	14890453	6	0	0
JnId_h_29497	NPPIP	ENSG000000183793	-	chr16	+	14930779	14943169	1	1	0
JnId_h_29498	NPPIP	ENSG000000183793	-	chr16	+	14932113	14932237	2	0	0
JnId_h_29499	NPPIP	ENSG000000183793	-	chr16	+	14934099	14934185	1	0	0
JnId_h_29500	AK093967	-	CN344576	chr16	-	14976578	14999111	2	0	0
JnId_h_29501	AK093967	-	BX474624	chr16	-	14986016	14999111	1	0	0
JnId_h_29502	PDXDC1	ENSG000000179889	CN344576	chr16	+	14999184	14999698	4	0	0
JnId_h_29503	PDXDC1	ENSG000000179889	CN344576	chr16	+	14999763	15003133	6	0	0

JnId_h_29504	PDXDC1	ENSG00000179889	CN344576	chr16	+	15003214	15005545	7	0	0
JnId_h_29505	PDXDC1	ENSG00000179889	CN344576	chr16	+	15007941	15010137	3	0	0
JnId_h_29506	PDXDC1	ENSG00000179889	CD656763	chr16	+	15010205	15011039	8	0	0
JnId_h_29507	PDXDC1	ENSG00000179889	DB100635	chr16	+	15011117	15017487	3	0	0
JnId_h_29508	PDXDC1	ENSG00000179889	BG825036	chr16	+	15017571	15018478	10	0	0
JnId_h_29509	PDXDC1	ENSG00000179889	BG825036	chr16	+	15018526	15018679	5	0	0
JnId_h_29510	PDXDC1	ENSG00000179889	BG825036	chr16	+	15018780	15020197	9	0	0
JnId_h_29511	PDXDC1	ENSG00000179889	BG825036	chr16	+	15020323	15024061	8	0	0
JnId_h_29512	PDXDC1	ENSG00000179889	BG825036	chr16	+	15028064	15030235	12	0	0
JnId_h_29513	PDXDC1	ENSG00000179889	BG825036	chr16	+	15030324	15031308	3	0	0
JnId_h_29514	PDXDC1	ENSG00000179889	BG825036	chr16	+	15031414	15033092	4	0	0
JnId_h_29515	PDXDC1	ENSG00000179889	- chr16	+	15031414	15140236	2	0	0	
JnId_h_29516	PDXDC1	ENSG00000179889	CN344588	chr16	+	15033264	15034218	3	0	1
JnId_h_29517	PDXDC1	ENSG00000179889	CN345840	chr16	+	15034337	15034635	4	0	0
JnId_h_29518	PDXDC1	ENSG00000179889	CN345840	chr16	+	15034757	15035643	5	0	0
JnId_h_29519	PDXDC1	ENSG00000179889	- chr16	+	15035736	15035814	2	0	0	
JnId_h_29520	PDXDC1	ENSG00000179889	CN345840	chr16	+	15035911	15036806	5	0	0
JnId_h_29521	PDXDC1	ENSG00000179889	DA824062	chr16	+	15036911	15037373	9	0	0
JnId_h_29522	NTAN1	ENSG00000157045	- chr16	-	15040045	15041326	1	0	0	
JnId_h_29523	NTAN1	ENSG00000157045	C05751 chr16	-	15041424	15042425	2	0	0	
JnId_h_29524	NTAN1	ENSG00000157045	- chr16	-	15042479	15042980	1	0	0	
JnId_h_29525	NTAN1	ENSG00000157045	BI458528	chr16	-	15045765	15048799	1	0	0
JnId_h_29526	NTAN1	ENSG00000157045	BI458528	chr16	-	15048908	15049212	6	0	0
JnId_h_29527	NTAN1	ENSG00000157045	BI458528	chr16	-	15049457	15057248	2	0	0
JnId_h_29528	RRN3	ENSG00000085721	DA796464	chr16	-	15074438	15076080	2	0	0
JnId_h_29529	RRN3	ENSG00000085721	DA796464	chr16	-	15076219	15077915	2	0	0
JnId_h_29530	RRN3	ENSG00000085721	AV703279	chr16	-	15078008	15081356	1	0	0
JnId_h_29531	RRN3	ENSG00000085721	- chr16	-	15087616	15087722	1	0	0	
JnId_h_29532	Q6ZNL0_HUMAN	ENSG00000188599	- chr16	-	15115929	15120283	1	0	0	
JnId_h_29533	Q6ZNL0_HUMAN	ENSG00000188599	- chr16	-	15128954	15129044	2	0	0	
JnId_h_29534	Q6ZNL0_HUMAN	ENSG00000188599	- chr16	-	15129493	15129579	3	0	0	
JnId_h_29535	Q6ZNL0_HUMAN	ENSG00000188599	- chr16	-	15131435	15131559	1	0	0	
JnId_h_29536	Q6ZNL0 -	- chr16	-	15132149	15132431	2	0	0	0	
JnId_h_29537	Q6ZNL0_HUMAN	ENSG00000188599	- chr16	-	15132149	15132444	2	0	0	
JnId_h_29538	C16orf45	ENSG00000166780	BF971714	chr16	+	15516786	15569340	1	0	0
JnId_h_29539	KIAA0430	ENSG00000166783	DA121727	chr16	-	15600382	15601786	1	0	0
JnId_h_29540	KIAA0430	ENSG00000166783	DA121727	chr16	-	15601911	15601999	1	0	0
JnId_h_29541	KIAA0430	ENSG00000166783	BG576329	chr16	-	15609876	15610881	2	0	0
JnId_h_29542	KIAA0430	ENSG00000166783	DA249572	chr16	-	15611083	15612333	1	0	0
JnId_h_29543	KIAA0430	ENSG00000166783	DA249572	chr16	-	15613092	15613915	1	0	0
JnId_h_29544	KIAA0430	ENSG00000166783	DA249572	chr16	-	15614135	15617188	2	0	0
JnId_h_29545	KIAA0430	ENSG00000166783	DA196395	chr16	-	15617363	15618410	1	0	0
JnId_h_29546	KIAA0430	ENSG00000166783	DA228194	chr16	-	15618529	15618657	1	0	0
JnId_h_29547	KIAA0430	ENSG00000166783	DA228194	chr16	-	15621884	15623086	1	0	0
JnId_h_29548	KIAA0430	ENSG00000166783	BF182931	chr16	-	15626285	15626374	1	0	0
JnId_h_29549	KIAA0430	ENSG00000166783	AA811738	chr16	-	15627158	15631690	1	0	0
JnId_h_29550	NDE1	ENSG00000072864	DB191853	chr16	+	15668797	15679158	2	0	0
JnId_h_29551	NDE1	ENSG00000072864	DB191853	chr16	+	15679307	15688732	2	0	0
JnId_h_29552	NDE1	ENSG00000072864	BM474101	chr16	+	15692681	15695522	4	0	0
JnId_h_29553	NDE1	ENSG00000072864	- chr16	+	15695614	15698066	1	0	0	
JnId_h_29554	NDE1	ENSG00000072864	AI092521	chr16	+	15695618	15698071	1	0	1
JnId_h_29555	NDE1	ENSG00000072864	- chr16	+	15698218	15725548	1	0	0	
JnId_h_29556	NDE1	- AI092521	chr16	+	15698225	15725556	1	0	0	
JnId_h_29557	C16orf63	ENSG00000133393	DA820709	chr16	-	15868874	15874848	2	0	0
JnId_h_29558	C16orf63	ENSG00000133393	DA820709	chr16	-	15874985	15881161	3	0	0
JnId_h_29559	C16orf63	ENSG00000133393	DA820709	chr16	-	15881246	15885365	2	0	0
JnId_h_29560	C16orf63	ENSG00000133393	- chr16	-	15881246	15889915	2	1	1	
JnId_h_29561	C16orf63	ENSG00000133393	DA820709	chr16	-	15885563	15889915	11	0	0
JnId_h_29562	ABCC1	ENSG00000103222	DN999235	chr16	+	16011259	16015848	2	0	0
JnId_h_29563	ABCC1	ENSG00000103222	- chr16	+	16011259	16034466	1	1	1	
JnId_h_29564	ABCC1	ENSG00000103222	CD629802	chr16	+	16017979	16034466	1	0	0
JnId_h_29565	ABCC1	ENSG00000103222	- chr16	+	16037961	16045807	1	0	0	
JnId_h_29566	ABCC1	ENSG00000103222	AW367616	chr16	+	16046038	16047193	2	0	0
JnId_h_29567	ABCC1	ENSG00000103222	AW367616	chr16	+	16047371	16049499	1	0	0

JnId_h_29568	ABCC1	ENSG00000103222	AL043477	chr16	+	16049661	16054081	4	0	0
JnId_h_29569	ABCC1	ENSG00000103222	AL043477	chr16	+	16054174	16057449	1	0	0
JnId_h_29570	ABCC1	ENSG00000103222	- chr16	+	16057653	16069513	1	0	0	
JnId_h_29571	ABCC1	ENSG00000103222	CN411230	chr16	+	16069660	16072999	2	0	0
JnId_h_29572	ABCC1	ENSG00000103222	CN411230	chr16	+	16073087	16077683	3	0	0
JnId_h_29573	ABCC1	ENSG00000103222	DA441888	chr16	+	16077759	16080709	4	0	0
JnId_h_29574	ABCC1	ENSG00000103222	DA441888	chr16	+	16080836	16084723	3	0	0
JnId_h_29575	ABCC1	ENSG00000103222	- chr16	+	16084900	16088181	1	0	0	
JnId_h_29576	ABCC1	ENSG00000103222	DA441888	chr16	+	16088349	16091762	2	0	0
JnId_h_29577	ABCC1	ENSG00000103222	BU430260	chr16	+	16091946	16103984	1	0	0
JnId_h_29578	ABCC1	ENSG00000103222	CN411229	chr16	+	16104075	16108095	3	0	0
JnId_h_29579	ABCC1	ENSG00000103222	AA306629	chr16	+	16108231	16112732	2	0	0
JnId_h_29580	ABCC1	ENSG00000103222	CX788101	chr16	+	16112940	16116123	2	0	0
JnId_h_29581	ABCC1	ENSG00000103222	CX788101	chr16	+	16116434	16123332	1	0	0
JnId_h_29582	ABCC1	ENSG00000103222	BM799798	chr16	+	16123532	16126146	1	0	0
JnId_h_29583	ABCC1	ENSG00000103222	- chr16	+	16127269	16133146	1	0	0	
JnId_h_29584	ABCC1	ENSG00000103222	CO398625	chr16	+	16133293	16135707	1	0	0
JnId_h_29585	ABCC1	ENSG00000103222	CO398625	chr16	+	16135866	16137835	2	0	0
JnId_h_29586	ABCC1	ENSG00000103222	CO398625	chr16	+	16138002	16139721	1	0	0
JnId_h_29587	ABCC1	ENSG00000103222	BX457040	chr16	+	16139916	16142530	2	0	0
JnId_h_29588	ABCC6	ENSG00000091262	- chr16	-	16194280	16199378	1	0	0	
JnId_h_29589	NOMO1	ENSG00000103226	BG746799	chr16	+	16253880	16257078	9	0	0
JnId_h_29590	NOMO1	ENSG00000103226	BQ954152	chr16	+	16257183	16257366	5	0	0
JnId_h_29591	NOMO1	ENSG00000103226	CD244643	chr16	+	16257516	16262860	10	0	0
JnId_h_29592	Q9NRE7_HUMAN	ENSG00000183458	-	chr16	+	16322765	16323663	4	0	0
JnId_h_29593	Q9NRE7_HUMAN	ENSG00000183458	-	chr16	+	16324647	16325741	8	0	0
JnId_h_29594	Q9NRE7_HUMAN	ENSG00000183458	-	chr16	+	16324647	16326665	1	1	1
JnId_h_29595	Q9NRE7_HUMAN	ENSG00000183458	-	chr16	+	16326292	16326385	8	0	0
JnId_h_29596	Q9NRE7_HUMAN	ENSG00000183458	-	chr16	+	16326825	16327215	4	0	0
JnId_h_29597	Q9NRE7_HUMAN	ENSG00000183458	-	chr16	+	16330598	16330722	4	0	0
JnId_h_29598	NOMO3	ENSG00000185164	BM791544	chr16	-	18432256	18433165	10	0	0
JnId_h_29599	NOMO3	ENSG00000185164	BM465250	chr16	-	18434833	18436012	5	0	0
JnId_h_29600	NOMO3	ENSG00000185164	BU580068	chr16	-	18436125	18438052	19	0	0
JnId_h_29601	NOMO3	ENSG00000185164	- chr16	-	18452002	18457348	1	0	0	
JnId_h_29602	NOMO3	ENSG00000185164	- chr16	-	18476614	18480698	3	0	0	
JnId_h_29603	RPS15A	ENSG00000134419	- chr16	-	18703646	18706885	5	0	0	
JnId_h_29604	RPS15A	ENSG00000134419	CN346629	chr16	-	18707941	18709066	14	0	0
JnId_h_29605	ARL6IP1	ENSG00000170540	- chr16	-	18714404	18716747	2	0	0	
JnId_h_29606	ARL6IP1	ENSG00000170540	- chr16	-	18716867	18717523	3	0	0	
JnId_h_29607	SMG1_HUMAN	ENSG00000157106	DA878238	chr16	-	18730690	18730770	3	0	0
JnId_h_29608	SMG1_HUMAN	ENSG00000157106	BG541893	chr16	-	18730950	18733997	1	0	0
JnId_h_29609	SMG1_HUMAN	ENSG00000157106	BG541893	chr16	-	18734104	18734262	2	0	0
JnId_h_29610	SMG1_HUMAN	ENSG00000157106	AW131202	chr16	-	18734474	18735124	2	0	0
JnId_h_29611	SMG1_HUMAN	ENSG00000157106	CD626728	chr16	-	18735352	18736113	5	0	0
JnId_h_29612	SMG1_HUMAN	ENSG00000157106	CD626728	chr16	-	18736293	18738324	5	0	0
JnId_h_29613	SMG1_HUMAN	ENSG00000157106	CD653338	chr16	-	18746991	18748108	2	0	0
JnId_h_29614	SMG1_HUMAN	ENSG00000157106	CN369176	chr16	-	18748578	18748748	1	0	0
JnId_h_29615	SMG1_HUMAN	ENSG00000157106	CN369176	chr16	-	18748938	18749041	2	0	0
JnId_h_29616	SMG1_HUMAN	ENSG00000157106	DB230874	chr16	-	18749192	18751762	2	0	1
JnId_h_29617	SMG1_HUMAN	ENSG00000157106	DA501421	chr16	-	18751989	18753026	3	0	0
JnId_h_29618	SMG1_HUMAN	ENSG00000157106	DA501421	chr16	-	18753261	18753714	1	0	0
JnId_h_29619	SMG1_HUMAN	ENSG00000157106	DA336072	chr16	-	18753987	18754755	2	0	0
JnId_h_29620	SMG1_HUMAN	ENSG00000157106	CN369182	chr16	-	18755035	18755182	2	0	0
JnId_h_29621	SMG1_HUMAN	ENSG00000157106	- chr16	-	18755035	18802892	1	1	1	
JnId_h_29622	SMG1_HUMAN	ENSG00000157106	- chr16	-	18755355	18756075	2	0	0	
JnId_h_29623	SMG1_HUMAN	ENSG00000157106	DA804109	chr16	-	18756266	18756836	1	0	0
JnId_h_29624	SMG1_HUMAN	ENSG00000157106	DA804109	chr16	-	18757055	18757179	2	0	0
JnId_h_29625	SMG1_HUMAN	ENSG00000157106	DA804109	chr16	-	18757289	18757373	1	0	0
JnId_h_29626	SMG1_HUMAN	ENSG00000157106	CD626673	chr16	-	18757512	18758520	2	0	0
JnId_h_29627	SMG1_HUMAN	ENSG00000157106	CD626674	chr16	-	18758769	18760387	2	0	0
JnId_h_29628	SMG1_HUMAN	ENSG00000157106	CD626671	chr16	-	18761277	18764251	1	0	0
JnId_h_29629	SMG1_HUMAN	ENSG00000157106	AW894029	chr16	-	18764474	18766275	2	0	0
JnId_h_29630	SMG1_HUMAN	ENSG00000157106	BF842861	chr16	-	18768201	18768771	1	0	0
JnId_h_29631	SMG1_HUMAN	ENSG00000157106	BM455665	chr16	-	18768949	18769059	4	0	0

JnId_h_29632	SMG1_HUMAN	ENSG00000157106	BF359634	chr16	-	18769290	18770889	1	0	0
JnId_h_29633	SMG1_HUMAN	ENSG00000157106	BF359634	chr16	-	18771028	18771140	2	0	0
JnId_h_29634	SMG1_HUMAN	ENSG00000157106	CA976137	chr16	-	18772690	18773478	2	0	0
JnId_h_29635	SMG1_HUMAN	ENSG00000157106	-	chr16	-	18773727	18782472	1	1	
JnId_h_29636	SMG1_HUMAN	ENSG00000157106	CA976137	chr16	-	18777113	18777845	4	0	0
JnId_h_29637	SMG1_HUMAN	ENSG00000157106	CA976137	chr16	-	18778004	18778379	1	0	0
JnId_h_29638	SMG1_HUMAN	ENSG00000157106	-	chr16	-	18789534	18789623	3	0	0
JnId_h_29639	SMG1_HUMAN	ENSG00000157106	-	chr16	-	18789711	18790186	2	0	0
JnId_h_29640	SMG1_HUMAN	ENSG00000157106	-	chr16	-	18791447	18794946	3	0	0
JnId_h_29641	TMC7	ENSG00000170537	CD642173	chr16	+	18940619	18941935	1	0	0
JnId_h_29642	COQ7	ENSG00000167186	BE900201	chr16	+	18992858	18994543	5	0	0
JnId_h_29643	COQ7	ENSG00000167186	BM479725	chr16	+	18996197	18996903	1	0	0
JnId_h_29644	GDE1_HUMAN	ENSG00000006007	CB995707	chr16	-	19422440	19423703	5	0	0
JnId_h_29645	GDE1_HUMAN	ENSG00000006007	CB995707	chr16	-	19423915	19426509	5	0	0
JnId_h_29646	GDE1_HUMAN	ENSG00000006007	BG169259	chr16	-	19423915	19429661	1	1	1
JnId_h_29647	GDE1_HUMAN	ENSG00000006007	CB995707	chr16	-	19426602	19429661	5	0	0
JnId_h_29648	GDE1_HUMAN	ENSG00000006007	CB995707	chr16	-	19429767	19435836	6	0	0
JnId_h_29649	GDE1_HUMAN	ENSG00000006007	-	chr16	-	19436008	19440526	1	0	1
JnId_h_29650	GDE1_HUMAN	ENSG00000006007	DB465314	chr16	-	19436012	19440526	3	0	1
JnId_h_29651	CE110_HUMAN	ENSG00000103540	DA239137	chr16	+	19442911	19444541	1	0	0
JnId_h_29652	CE110_HUMAN	ENSG00000103540	-	chr16	+	19446845	19451238	1	0	0
JnId_h_29653	CE110_HUMAN	ENSG00000103540	-	chr16	+	19459610	19460709	1	0	0
JnId_h_29654	CE110_HUMAN	ENSG00000103540	DA238240	chr16	+	19460887	19461443	2	0	0
JnId_h_29655	CE110_HUMAN	ENSG00000103540	-	chr16	+	19461583	19461700	1	0	0
JnId_h_29656	CE110_HUMAN	ENSG00000103540	DA269512	chr16	+	19463721	19463916	3	0	0
JnId_h_29657	CE110_HUMAN	ENSG00000103540	-	chr16	+	19464033	19464639	1	0	0
JnId_h_29658	CE110_HUMAN	ENSG00000103540	DA269512	chr16	+	19464713	19465234	5	0	0
JnId_h_29659	CE110_HUMAN	ENSG00000103540	BE564544	chr16	+	19465297	19466777	2	0	0
JnId_h_29660	CE110_HUMAN	ENSG00000103540	BG576558	chr16	+	19466837	19467337	1	0	0
JnId_h_29661	NP_064710.3	ENSG00000103544	BP285531	chr16	+	19474569	19483673	3	0	0
JnId_h_29662	NP_064710.3	ENSG00000103544	-	chr16	+	19483773	19488246	1	0	0
JnId_h_29663	NP_064710.3	ENSG00000103544	BP285531	chr16	+	19488414	19491941	2	0	0
JnId_h_29664	NP_064710.3	ENSG00000103544	BP285531	chr16	+	19492064	19493921	1	0	0
JnId_h_29665	NP_064710.3	ENSG00000103544	BP285531	chr16	+	19493945	19497875	1	0	0
JnId_h_29666	NP_064710.3	ENSG00000103544	BP285531	chr16	+	19497951	19500347	5	0	0
JnId_h_29667	NP_064710.3	ENSG00000103544	CN419844	chr16	+	19500476	19510612	1	0	0
JnId_h_29668	NP_064710.3	ENSG00000103544	DB264107	chr16	+	19510697	19520486	3	0	0
JnId_h_29669	NP_064710.3	ENSG00000103544	DB264107	chr16	+	19527097	19527796	1	0	0
JnId_h_29670	NP_064710.3	ENSG00000103544	DB264107	chr16	+	19527844	19529144	2	0	0
JnId_h_29671	NP_064710.3	ENSG00000103544	BE149815	chr16	+	19529238	19534936	2	0	0
JnId_h_29672	NP_064710.3	ENSG00000103544	-	chr16	+	19529238	19544999	1	0	1
JnId_h_29673	NP_064710.3	ENSG00000103544	BE149815	chr16	+	19535014	19535508	1	0	0
JnId_h_29674	NP_064710.3	ENSG00000103544	BE149815	chr16	+	19535631	19544999	2	0	0
JnId_h_29675	NP_064710.3	ENSG00000103544	BE149815	chr16	+	19545046	19546516	4	0	0
JnId_h_29676	NP_064710.3	ENSG00000103544	BE149815	chr16	+	19546628	19547459	1	0	0
JnId_h_29677	NP_064710.3	ENSG00000103544	DB050485	chr16	+	19547576	19548589	2	0	0
JnId_h_29678	NP_064710.3	ENSG00000103544	CB851135	chr16	+	19548643	19551914	4	0	0
JnId_h_29679	NP_064710.3	ENSG00000103544	CB851135	chr16	+	19551995	19556416	2	0	0
JnId_h_29680	NP_064710.3	ENSG00000103544	AL529008	chr16	+	19558923	19561218	1	0	0
JnId_h_29681	NP_064710.3	ENSG00000103544	CX783710	chr16	+	19561299	19563708	2	0	0
JnId_h_29682	NP_064710.3	ENSG00000103544	CX783710	chr16	+	19563772	19566606	2	0	0
JnId_h_29683	NP_064710.3	ENSG00000103544	AW453054	chr16	+	19566705	19569204	4	0	0
JnId_h_29684	NP_064710.3	ENSG00000103544	CX784444	chr16	+	19569282	19570798	1	0	0
JnId_h_29685	NP_064710.3	ENSG00000103544	-	chr16	+	19570913	19587982	2	0	0
JnId_h_29686	NP_064710.3	ENSG00000103544	-	chr16	+	19588122	19601047	1	0	0
JnId_h_29687	NP_064710.3	ENSG00000103544	CX784444	chr16	+	19601213	19610175	4	0	0
JnId_h_29688	NP_064710.3	ENSG00000103544	CX784444	chr16	+	19610294	19618324	3	0	0
JnId_h_29689	NP_064710.3	ENSG00000103544	BU507976	chr16	+	19618471	19619200	1	0	0
JnId_h_29690	IQCK	-	DW427614	chr16	+	19633860	19636981	3	0	0
JnId_h_29691	IQCK	ENSG00000174628	-	chr16	+	19649317	19652520	1	0	0
JnId_h_29692	IQCK	ENSG00000174628	AL601339	chr16	+	19707745	19745848	1	0	0
JnId_h_29693	IQCK	ENSG00000174628	BG207838	chr16	+	19745960	19775309	1	0	0
JnId_h_29694	GPRC5B	ENSG00000167191	-	chr16	-	19780796	19790638	2	0	0
JnId_h_29695	THUMPDI	ENSG00000066654	W49831	chr16	-	20655181	20655682	2	0	0

JnId_h_29696	EXOD1	ENSG00000196678	EC491340	chr16	-	20717034	20718085	1	0	0
JnId_h_29697	EXOD1	ENSG00000196678	AA554371	chr16	-	20718174	20718779	2	0	0
JnId_h_29698	EXOD1	ENSG00000196678	AV661374	chr16	-	20719225	20720025	1	0	0
JnId_h_29699	EXOD1	ENSG00000196678	BG390076	chr16	-	20720182	20721618	2	0	0
JnId_h_29700	NP_112203.1	ENSG00000005189	BI459079	chr16	+	20725914	20732012	1	0	0
JnId_h_29701	NP_112203.1	ENSG00000005189	DA914515	chr16	+	20733876	20734938	1	0	0
JnId_h_29702	NP_112203.1	ENSG00000005189	DA914515	chr16	+	20740725	20743261	1	0	0
JnId_h_29703	NP_112203.1	ENSG00000005189	BI560632	chr16	+	20740725	20744655	1	0	1
JnId_h_29704	NP_112203.1	ENSG00000005189	-	chr16	+	20743350	20744655	1	0	1
JnId_h_29705	NP_112203.1	ENSG00000005189	BI831388	chr16	+	20744771	20745880	2	0	0
JnId_h_29706	NP_112203.1	ENSG00000005189	BI831388	chr16	+	20746019	20746175	1	0	0
JnId_h_29707	NP_112203.1	ENSG00000005189	-	chr16	+	20747360	20750978	1	0	0
JnId_h_29708	NP_112203.1	ENSG00000005189	AW651730	chr16	+	20751946	20758577	1	0	0
JnId_h_29709	NP_112203.1	ENSG00000005189	CF140234	chr16	+	20759291	20762756	1	0	0
JnId_h_29710	NP_112203.1	ENSG00000005189	CF140234	chr16	+	20762849	20763451	1	0	0
JnId_h_29711	NP_112203.1	ENSG00000005189	AA393597	chr16	+	20763668	20763876	1	0	0
JnId_h_29712	NP_112203.1	ENSG00000005189	DB335895	chr16	+	20764064	20765043	2	0	0
JnId_h_29713	LYRM1	ENSG00000102897	AW972189	chr16	+	20819358	20834379	1	1	1
JnId_h_29714	LYRM1	ENSG00000102897	BM172196	chr16	+	20819712	20834378	4	1	1
JnId_h_29715	LYRM1	ENSG00000102897	-	chr16	+	20819712	20838944	1	1	1
JnId_h_29716	LYRM1	ENSG00000102897	-	chr16	+	20839037	20842822	1	0	0
JnId_h_29717	TMEM159	ENSG00000011638	DB265751	chr16	+	21089427	21092831	1	0	0
JnId_h_29718	NR_002593.1	ENSG00000185984	-	chr16	-	21391567	21391945	1	0	0
JnId_h_29719	NR_002593.1	ENSG00000185984	BF814304	chr16	-	21398400	21403194	1	0	0
JnId_h_29720	LOC23117	-	DA785717	chr16	-	21403357	21406400	1	0	0
JnId_h_29721	NR_002593.1	ENSG00000185984	-	chr16	-	21403357	21438649	1	0	0
JnId_h_29722	Q7Z5G2	-	DA785717	chr16	-	21406438	21438649	2	0	0
JnId_h_29723	METTL9	ENSG00000197006	BF979633	chr16	+	21518720	21531466	9	0	0
JnId_h_29724	METTL9	ENSG00000197006	BM853324	chr16	+	21518720	21536686	1	1	1
JnId_h_29725	METTL9	ENSG00000197006	AA860748	chr16	+	21531657	21536686	4	0	0
JnId_h_29726	METTL9	ENSG00000197006	AA890294	chr16	+	21536896	21543752	10	0	0
JnId_h_29727	METTL9	ENSG00000197006	N24742	chr16	+	21543937	21574048	4	0	0
JnId_h_29728	METTL9	ENSG00000197006	N24742	chr16	+	21543937	21574051	6	0	0
JnId_h_29729	O75703	-	-	chr16	-	21738303	21739116	1	0	0
JnId_h_29730	UQCRC2	ENSG00000140740	BP257589	chr16	+	21872278	21876056	7	0	0
JnId_h_29731	UQCRC2	ENSG00000140740	BP257589	chr16	+	21876140	21876238	7	0	0
JnId_h_29732	UQCRC2	ENSG00000140740	DA346417	chr16	+	21876388	21877356	19	0	0
JnId_h_29733	UQCRC2	ENSG00000140740	BP257589	chr16	+	21877421	21881281	11	0	0
JnId_h_29734	UQCRC2	ENSG00000140740	DA346417	chr16	+	21881338	21881582	7	0	0
JnId_h_29735	UQCRC2	ENSG00000140740	DA346417	chr16	+	21881707	21884229	13	0	0
JnId_h_29736	UQCRC2	ENSG00000140740	BG959071	chr16	+	21884327	21887449	9	0	0
JnId_h_29737	UQCRC2	ENSG00000140740	CX783477	chr16	+	21887507	21890346	10	0	0
JnId_h_29738	UQCRC2	ENSG00000140740	BG959071	chr16	+	21890442	21890744	17	0	0
JnId_h_29739	UQCRC2	ENSG00000140740	AW842649	chr16	+	21890944	21892717	9	0	0
JnId_h_29740	UQCRC2	ENSG00000140740	-	chr16	+	21895065	21899368	1	0	0
JnId_h_29741	UQCRC2	ENSG00000140740	BQ017685	chr16	+	21899522	21901909	12	0	0
JnId_h_29742	Q8NHV5-2	ENSG00000185716	-	chr16	+	21927229	21994308	1	0	0
JnId_h_29743	XR_015198.1	ENSG00000175267	-	chr16	+	22035689	22037723	1	1	1
JnId_h_29744	EEF2K	ENSG00000103319	CD624721	chr16	+	22144797	22163451	2	0	0
JnId_h_29745	EEF2K	ENSG00000103319	CD624721	chr16	+	22163552	22167576	2	0	0
JnId_h_29746	EEF2K	ENSG00000103319	BG107320	chr16	+	22170144	22175569	1	0	0
JnId_h_29747	EEF2K	ENSG00000103319	BG107320	chr16	+	22176207	22176464	1	0	0
JnId_h_29748	EEF2K	ENSG00000103319	CA397138	chr16	+	22176592	22177315	1	0	0
JnId_h_29749	EEF2K	ENSG00000103319	-	chr16	+	22177517	22179283	2	0	0
JnId_h_29750	EEF2K	ENSG00000103319	BQ432467	chr16	+	22179351	22181931	1	0	0
JnId_h_29751	EEF2K	ENSG00000103319	BQ432467	chr16	+	22182009	22183639	1	0	0
JnId_h_29752	EEF2K	ENSG00000103319	BQ432467	chr16	+	22183702	22185211	1	0	0
JnId_h_29753	EEF2K	ENSG00000103319	BU633308	chr16	+	22185698	22192447	2	0	0
JnId_h_29754	EEF2K	ENSG00000103319	BF447300	chr16	+	22192572	22199019	2	0	0
JnId_h_29755	EEF2K	ENSG00000103319	-	chr16	+	22199198	22202708	1	0	0
JnId_h_29756	POLR3E	ENSG00000058600	DB000309	chr16	+	22216359	22221752	2	0	0
JnId_h_29757	POLR3E	ENSG00000058600	DB000309	chr16	+	22221826	22223977	10	0	0
JnId_h_29758	POLR3E	ENSG00000058600	DB000309	chr16	+	22224028	22226969	10	0	0
JnId_h_29759	POLR3E	ENSG00000058600	DA027941	chr16	+	22227047	22227746	6	0	0

JnId_h_29760	POLR3E	ENSG00000058600	DA027941	chr16	+	22227862	22228249	11	0	0
JnId_h_29761	POLR3E	ENSG00000058600	DA027941	chr16	+	22228332	22232441	12	0	0
JnId_h_29762	POLR3E	ENSG00000058600	DA027941	chr16	+	22232549	22232900	6	0	0
JnId_h_29763	POLR3E	ENSG00000058600	BF026483	chr16	+	22232950	22233910	5	0	0
JnId_h_29764	POLR3E	ENSG00000058600	BF026483	chr16	+	22234030	22235422	8	0	0
JnId_h_29765	POLR3E	ENSG00000058600	T09024	chr16	+	22235508	22235816	8	0	0
JnId_h_29766	POLR3E	ENSG00000058600	T09024	chr16	+	22235861	22235936	14	0	0
JnId_h_29767	POLR3E	ENSG00000058600	T09024	chr16	+	22236028	22237647	11	0	0
JnId_h_29768	POLR3E	ENSG00000058600	T09024	chr16	+	22237768	22241671	6	0	0
JnId_h_29769	POLR3E	ENSG00000058600	AU129348	chr16	+	22241753	22243175	7	0	0
JnId_h_29770	POLR3E	ENSG00000058600	AU129348	chr16	+	22243235	22243324	3	0	0
JnId_h_29771	POLR3E	ENSG00000058600	AU129348	chr16	+	22243482	22244026	3	0	0
JnId_h_29772	POLR3E	ENSG00000058600	CX786525	chr16	+	22244088	22244582	4	0	0
JnId_h_29773	POLR3E	ENSG00000058600	CF146437	chr16	+	22245100	22247331	2	0	0
JnId_h_29774	POLR3E	ENSG00000058600	AW964457	chr16	+	22247409	22250881	3	0	0
JnId_h_29775	POLR3E	ENSG00000058600	AA872030	chr16	+	22251007	22252465	4	0	0
JnId_h_29776	CDR2	ENSG00000140743	BI459317	chr16	-	22266645	22268100	2	0	0
JnId_h_29777	CDR2	ENSG00000140743	-	chr16	-	22268265	22268522	1	0	0
JnId_h_29778	CDR2	ENSG00000140743	BI459317	chr16	-	22268671	22283723	2	0	0
JnId_h_29779	CDR2	ENSG00000140743	BI459317	chr16	-	22283836	22293052	1	0	0
JnId_h_29780	USP31	ENSG00000103404	BM842261	chr16	-	23003811	23004406	1	0	0
JnId_h_29781	USP31	ENSG00000103404	-	chr16	-	23006008	23006545	1	0	0
JnId_h_29782	USP31	ENSG00000103404	-	chr16	-	23027005	23067459	1	0	0
JnId_h_29783	COG7	ENSG00000168434	H58591	chr16	-	23307908	23311201	1	0	0
JnId_h_29784	COG7	ENSG00000168434	CD515486	chr16	-	23311345	23312054	2	0	0
JnId_h_29785	COG7	ENSG00000168434	-	chr16	-	23312169	23316867	1	0	1
JnId_h_29786	COG7	ENSG00000168434	AA532967	chr16	-	23316951	23322515	4	0	0
JnId_h_29787	COG7	ENSG00000168434	AA532967	chr16	-	23322656	23324897	2	0	0
JnId_h_29788	COG7	ENSG00000168434	R11876	chr16	-	23325084	23329116	3	0	0
JnId_h_29789	COG7	ENSG00000168434	R11876	chr16	-	23329182	23332269	1	0	0
JnId_h_29790	COG7	ENSG00000168434	R11876	chr16	-	23335943	23337521	3	0	0
JnId_h_29791	COG7	ENSG00000168434	BX390006	chr16	-	23337649	23343570	1	0	0
JnId_h_29792	COG7	ENSG00000168434	BQ064467	chr16	-	23343769	23352366	2	0	0
JnId_h_29793	COG7	ENSG00000168434	BQ064467	chr16	-	23352489	23353457	4	0	0
JnId_h_29794	COG7	ENSG00000168434	BQ064467	chr16	-	23353540	23361298	2	0	0
JnId_h_29795	COG7	ENSG00000168434	BQ064467	chr16	-	23361467	23363869	1	0	0
JnId_h_29796	COG7	ENSG00000168434	BG325201	chr16	-	23364783	23371647	1	0	0
JnId_h_29797	GGA2	ENSG00000103365	BQ925627	chr16	-	23386522	23387707	4	0	0
JnId_h_29798	GGA2	ENSG00000103365	BQ925627	chr16	-	23387818	23388817	1	0	0
JnId_h_29799	GGA2	ENSG00000103365	BE269411	chr16	-	23388987	23393725	3	0	0
JnId_h_29800	GGA2	ENSG00000103365	BE269411	chr16	-	23393883	23397189	5	0	0
JnId_h_29801	GGA2	ENSG00000103365	BE269411	chr16	-	23397323	23397704	3	0	0
JnId_h_29802	GGA2	ENSG00000103365	BE269411	chr16	-	23397733	23398586	3	0	0
JnId_h_29803	GGA2	ENSG00000103365	BQ708271	chr16	-	23398709	23399466	9	0	0
JnId_h_29804	GGA2	ENSG00000103365	BF171767	chr16	-	23399592	23401744	2	0	0
JnId_h_29805	GGA2	ENSG00000103365	BQ708271	chr16	-	23401826	23404836	3	0	0
JnId_h_29806	GGA2	ENSG00000103365	BQ708271	chr16	-	23404974	23405531	5	0	0
JnId_h_29807	GGA2	ENSG00000103365	BQ708271	chr16	-	23405612	23407427	8	0	1
JnId_h_29808	GGA2	ENSG00000103365	AI968698	chr16	-	23407531	23410498	7	0	0
JnId_h_29809	GGA2	ENSG00000103365	DA435361	chr16	-	23410622	23412181	5	0	0
JnId_h_29810	GGA2	ENSG00000103365	DA435361	chr16	-	23412280	23413124	1	0	0
JnId_h_29811	GGA2	ENSG00000103365	DA435361	chr16	-	23413200	23414515	8	0	0
JnId_h_29812	GGA2	ENSG00000103365	AI968698	chr16	-	23414600	23429142	3	0	0
JnId_h_29813	EARS2	ENSG00000103356	BQ883790	chr16	-	23443276	23444065	3	0	0
JnId_h_29814	EARS2	ENSG00000103356	AW248374	chr16	-	23444201	23448323	3	0	0
JnId_h_29815	EARS2	ENSG00000103356	AW248374	chr16	-	23448454	23448565	3	0	0
JnId_h_29816	EARS2	ENSG00000103356	BQ651425	chr16	-	23448719	23451478	4	0	0
JnId_h_29817	EARS2	ENSG00000103356	DB104065	chr16	-	23451587	23453709	2	0	0
JnId_h_29818	EARS2	ENSG00000103356	DA162136	chr16	-	23454182	23463335	3	0	0
JnId_h_29819	EARS2	ENSG00000103356	DA162136	chr16	-	23463525	23470970	4	0	0
JnId_h_29820	EARS2	ENSG00000103356	-	chr16	-	23471126	23476026	1	0	0
JnId_h_29821	UBFD1	ENSG00000103353	CR993142	chr16	+	23481093	23481446	2	0	0
JnId_h_29822	UBFD1	-	AW470513	chr16	+	23483554	23485809	1	0	0
JnId_h_29823	NDUFAB1	ENSG00000004779	BP249247	chr16	-	23499995	23501097	3	0	0

JnId_h_29824	NDUFAB1	ENSG00000004779	BP249247	chr16	-	23501197	23504157	1	0	0
JnId_h_29825	NDUFAB1	ENSG00000004779	BP249247	chr16	-	23504245	23506018	3	0	0
JnId_h_29826	NDUFAB1	ENSG00000004779	BP249247	chr16	-	23506141	23514944	1	0	0
JnId_h_29827	PALB2	ENSG00000083093	BU933228	chr16	-	23526834	23532825	1	0	0
JnId_h_29828	PALB2	ENSG00000083093	BX117589	chr16	-	23532913	23540183	1	0	0
JnId_h_29829	PALB2	ENSG00000083093	CX871528	chr16	-	23541952	23542830	1	0	0
JnId_h_29830	PALB2	ENSG00000083093	CX871528	chr16	-	23542916	23545057	1	0	0
JnId_h_29831	PALB2	ENSG00000083093	CD632199	chr16	-	23545219	23548025	1	0	0
JnId_h_29832	PALB2	ENSG00000083093	-	chr16	-	23555156	23556671	1	0	0
JnId_h_29833	PALB2	ENSG00000083093	BM153620	chr16	-	23556951	23559931	2	0	0
JnId_h_29834	DCTN5	ENSG00000166847	DA499248	chr16	+	23561845	23577328	5	0	0
JnId_h_29835	DCTN5	ENSG00000166847	DA724193	chr16	+	23580103	23584447	4	0	0
JnId_h_29836	DCTN5	ENSG00000166847	DA724193	chr16	+	23584550	23585868	1	0	0
JnId_h_29837	PLK1	ENSG00000166851	-	chr16	+	23599074	23599735	1	0	0
JnId_h_29838	PLK1	ENSG00000166851	AL525224	chr16	+	23599880	23600885	18	0	0
JnId_h_29839	PLK1	ENSG00000166851	AL525224	chr16	+	23600979	23602691	11	0	0
JnId_h_29840	PLK1	ENSG00000166851	CN289005	chr16	+	23602911	23606290	12	0	0
JnId_h_29841	PLK1	ENSG00000166851	CN289005	chr16	+	23606446	23607489	4	0	0
JnId_h_29842	PLK1	ENSG00000166851	BI197779	chr16	+	23607567	23608059	8	0	0
JnId_h_29843	PLK1	ENSG00000166851	BM757989	chr16	+	23608214	23608315	8	0	0
JnId_h_29844	RBBP6	ENSG00000122257	N39852	chr16	+	24459614	24464984	1	0	0
JnId_h_29845	RBBP6	ENSG00000122257	N39852	chr16	+	24465084	24467767	1	0	0
JnId_h_29846	RBBP6	ENSG00000122257	CB130191	chr16	+	24467803	24472334	1	0	0
JnId_h_29847	RBBP6	ENSG00000122257	N39852	chr16	+	24472379	24474436	1	0	1
JnId_h_29848	RBBP6	ENSG00000122257	CD722970	chr16	+	24474739	24475129	2	0	0
JnId_h_29849	RBBP6	ENSG00000122257	CX755989	chr16	+	24475269	24478326	2	0	0
JnId_h_29850	RBBP6	ENSG00000122257	CR978418	chr16	+	24478499	24480433	3	0	0
JnId_h_29851	RBBP6	ENSG00000122257	DA964063	chr16	+	24480983	24482020	2	0	0
JnId_h_29852	RBBP6	ENSG00000122257	DA964063	chr16	+	24482117	24482244	3	0	0
JnId_h_29853	RBBP6	ENSG00000122257	DA964063	chr16	+	24482323	24482431	2	0	0
JnId_h_29854	RBBP6	ENSG00000122257	DA964063	chr16	+	24482486	24483618	2	0	0
JnId_h_29855	RBBP6	ENSG00000122257	DA964063	chr16	+	24483687	24485964	6	0	0
JnId_h_29856	RBBP6	ENSG00000122257	-	chr16	+	24486327	24486613	1	0	0
JnId_h_29857	RBBP6	ENSG00000122257	CN343343	chr16	+	24489321	24489697	3	0	0
JnId_h_29858	TNRC6A	ENSG00000090905	AI124929	chr16	+	24649122	24669547	1	0	0
JnId_h_29859	TNRC6A	ENSG00000090905	BM715820	chr16	+	24669635	24677161	1	0	0
JnId_h_29860	TNRC6A	ENSG00000090905	-	chr16	+	24669635	24695754	1	1	0
JnId_h_29861	TNRC6A	ENSG00000090905	BM715820	chr16	+	24677182	24695755	1	0	0
JnId_h_29862	TNRC6A	ENSG00000090905	CN391042	chr16	+	24713541	24714728	1	0	0
JnId_h_29863	TNRC6A	ENSG00000090905	CN391042	chr16	+	24714761	24716311	2	0	0
JnId_h_29864	TNRC6A	ENSG00000090905	DA580054	chr16	+	24723141	24723835	3	0	1
JnId_h_29865	TNRC6A	ENSG00000090905	DA580054	chr16	+	24724555	24725027	1	0	0
JnId_h_29866	TNRC6A	ENSG00000090905	DA580054	chr16	+	24725105	24725395	3	0	0
JnId_h_29867	TNRC6A	ENSG00000090905	CD300226	chr16	+	24728303	24733968	1	0	0
JnId_h_29868	TNRC6A	ENSG00000090905	CD300226	chr16	+	24734127	24735637	3	0	0
JnId_h_29869	TNRC6A	ENSG00000090905	CD300226	chr16	+	24735778	24737414	2	0	0
JnId_h_29870	TNRC6A	ENSG00000090905	CD300226	chr16	+	24740969	24741695	1	0	0
JnId_h_29871	SLC5A11	ENSG00000158865	-	chr16	+	24829299	24830149	1	0	0
JnId_h_29872	SLC5A11	ENSG00000158865	AI569837	chr16	+	24829304	24830155	1	0	1
JnId_h_29873	ARHGAP17	ENSG00000140750	CK822422	chr16	-	24839082	24849605	2	0	0
JnId_h_29874	ARHGAP17	ENSG00000140750	-	chr16	-	24846554	24849605	1	0	0
JnId_h_29875	ARHGAP17	ENSG00000140750	BM697319	chr16	-	24850226	24854291	6	0	0
JnId_h_29876	ARHGAP17	ENSG00000140750	-	chr16	-	24850226	24860808	1	1	1
JnId_h_29877	ARHGAP17	ENSG00000140750	BF770668	chr16	-	24854461	24858185	3	0	0
JnId_h_29878	ARHGAP17	ENSG00000140750	BX327584	chr16	-	24858419	24860808	4	0	0
JnId_h_29879	ARHGAP17	ENSG00000140750	BF887804	chr16	-	24860965	24862592	3	0	0
JnId_h_29880	ARHGAP17	ENSG00000140750	BQ212512	chr16	-	24862684	24866303	3	0	0
JnId_h_29881	ARHGAP17	ENSG00000140750	BP243064	chr16	-	24866417	24868225	1	0	0
JnId_h_29882	ARHGAP17	ENSG00000140750	BP243064	chr16	-	24868306	24871110	4	0	0
JnId_h_29883	ARHGAP17	ENSG00000140750	BP243064	chr16	-	24871192	24871752	3	0	0
JnId_h_29884	ARHGAP17	ENSG00000140750	BP243064	chr16	-	24871864	24873424	2	0	0
JnId_h_29885	ARHGAP17	ENSG00000140750	BP243064	chr16	-	24873552	24878492	1	0	0
JnId_h_29886	ARHGAP17	ENSG00000140750	BP243064	chr16	-	24878574	24878732	3	0	0
JnId_h_29887	ARHGAP17	ENSG00000140750	CN263187	chr16	-	24883130	24887172	1	0	0

JnId_h_29888	ARHGAP17	ENSG00000140750	-	chr16	-	24887249	24887482	3	0	0
JnId_h_29889	ARHGAP17	ENSG00000140750	CN263187	chr16	-	24887594	24889328	5	0	0
JnId_h_29890	ARHGAP17	ENSG00000140750	CN263187	chr16	-	24889402	24896036	2	0	0
JnId_h_29891	ARHGAP17	ENSG00000140750	CN263187	chr16	-	24896141	24897787	2	0	0
JnId_h_29892	ARHGAP17	ENSG00000140750	CN263187	chr16	-	24897827	24934030	3	0	0
JnId_h_29893	LCMT1	ENSG00000205629	BF030620	chr16	+	25030818	25047296	6	0	1
JnId_h_29894	LCMT1	ENSG00000205629	T30405	chr16	+	25047388	25051223	3	0	1
JnId_h_29895	LCMT1	ENSG00000205629	T30405	chr16	+	25051345	25058992	4	0	0
JnId_h_29896	LCMT1	ENSG00000205629	BX340664	chr16	+	25059069	25070375	5	0	0
JnId_h_29897	LCMT1	ENSG00000205629	CX786132	chr16	+	25070437	25079923	2	0	1
JnId_h_29898	LCMT1	ENSG00000205629	BX340664	chr16	+	25080026	25083419	1	0	0
JnId_h_29899	LCMT1	ENSG00000205629	CX786132	chr16	+	25083540	25087933	3	0	0
JnId_h_29900	LCMT1	ENSG00000205629	BE159566	chr16	+	25088035	25089535	8	0	0
JnId_h_29901	LCMT1	ENSG00000205629	AI831740	chr16	+	25089627	25093758	5	0	0
JnId_h_29902	LCMT1	ENSG00000205629	AI831740	chr16	+	25093856	25096822	4	0	0
JnId_h_29903	ZKSCAN2	ENSG00000155592	DN831776	chr16	-	25174214	25175550	2	0	0
JnId_h_29904	JMJD5	ENSG00000155666	BP296599	chr16	+	27132573	27133697	2	0	0
JnId_h_29905	JMJD5	ENSG00000155666	BP296599	chr16	+	27133830	27134766	3	0	0
JnId_h_29906	JMJD5	ENSG00000155666	CV810236	chr16	+	27139307	27139387	1	0	0
JnId_h_29907	NSMCE1	ENSG00000169189	AI721091	chr16	-	27144058	27144547	2	0	0
JnId_h_29908	NSMCE1	ENSG00000169189	W95916	chr16	-	27144668	27145541	4	0	0
JnId_h_29909	NSMCE1	ENSG00000169189	W95916	chr16	-	27145658	27151822	6	0	0
JnId_h_29910	NSMCE1	ENSG00000169189	W95916	chr16	-	27151969	27153009	4	0	0
JnId_h_29911	NSMCE1	ENSG00000169189	CR993449	chr16	-	27154121	27176256	5	0	0
JnId_h_29912	NSMCE1	ENSG00000169189	AL535952	chr16	-	27176403	27187527	2	0	1
JnId_h_29913	IL4R	ENSG00000077238	DB282536	chr16	+	27259095	27260942	1	0	1
JnId_h_29914	IL4R	ENSG00000077238	-	chr16	+	27261081	27265288	1	1	1
JnId_h_29915	IL4R	ENSG00000077238	BX644727	chr16	+	27279637	27281073	1	0	0
JnId_h_29916	GTF3C1	ENSG00000077235	BG474891	chr16	-	27380384	27381115	4	0	0
JnId_h_29917	GTF3C1	ENSG00000077235	BG474891	chr16	-	27381308	27382362	5	0	0
JnId_h_29918	GTF3C1	ENSG00000077235	BE730159	chr16	-	27382414	27383216	4	0	0
JnId_h_29919	GTF3C1	ENSG00000077235	BG248351	chr16	-	27383658	27384081	8	0	0
JnId_h_29920	GTF3C1	ENSG00000077235	AU141506	chr16	-	27384362	27388112	3	0	0
JnId_h_29921	GTF3C1	ENSG00000077235	-	chr16	-	27384362	27395272	1	1	1
JnId_h_29922	GTF3C1	ENSG00000077235	AU141506	chr16	-	27388372	27388929	6	0	0
JnId_h_29923	GTF3C1	ENSG00000077235	AW883923	chr16	-	27389217	27390569	1	0	0
JnId_h_29924	GTF3C1	ENSG00000077235	CR996410	chr16	-	27390742	27395272	9	0	0
JnId_h_29925	GTF3C1	ENSG00000077235	CR996410	chr16	-	27395366	27397290	2	0	0
JnId_h_29926	GTF3C1	ENSG00000077235	BQ430728	chr16	-	27397353	27399900	5	0	0
JnId_h_29927	GTF3C1	ENSG00000077235	BQ430728	chr16	-	27400013	27401865	2	0	0
JnId_h_29928	GTF3C1	ENSG00000077235	BG824440	chr16	-	27401947	27403032	6	0	0
JnId_h_29929	GTF3C1	ENSG00000077235	BG824440	chr16	-	27403175	27404818	7	0	0
JnId_h_29930	GTF3C1	ENSG00000077235	BG824440	chr16	-	27404976	27407048	3	0	0
JnId_h_29931	GTF3C1	ENSG00000077235	-	chr16	-	27404976	27447419	1	1	1
JnId_h_29932	GTF3C1	ENSG00000077235	CR996410	chr16	-	27407237	27407375	4	0	0
JnId_h_29933	GTF3C1	ENSG00000077235	CR996410	chr16	-	27407457	27407864	3	0	0
JnId_h_29934	GTF3C1	ENSG00000077235	BG482289	chr16	-	27408000	27408423	8	0	0
JnId_h_29935	GTF3C1	ENSG00000077235	BM553666	chr16	-	27408565	27411159	5	0	0
JnId_h_29936	GTF3C1	ENSG00000077235	CN418951	chr16	-	27411337	27411438	4	0	0
JnId_h_29937	GTF3C1	ENSG00000077235	CN418951	chr16	-	27411535	27412020	8	0	0
JnId_h_29938	GTF3C1	ENSG00000077235	CN418951	chr16	-	27412118	27413584	4	0	0
JnId_h_29939	GTF3C1	ENSG00000077235	CN418951	chr16	-	27413730	27414032	7	0	0
JnId_h_29940	GTF3C1	ENSG00000077235	BQ073597	chr16	-	27414314	27416458	6	0	0
JnId_h_29941	GTF3C1	ENSG00000077235	BE818098	chr16	-	27416643	27417451	6	0	1
JnId_h_29942	GTF3C1	ENSG00000077235	BE818098	chr16	-	27417555	27420012	9	0	0
JnId_h_29943	GTF3C1	ENSG00000077235	BG474891	chr16	-	27420166	27421680	5	0	0
JnId_h_29944	GTF3C1	ENSG00000077235	DA490033	chr16	-	27421817	27424720	3	0	0
JnId_h_29945	GTF3C1	ENSG00000077235	DA490033	chr16	-	27424938	27425668	5	0	0
JnId_h_29946	GTF3C1	ENSG00000077235	AI198025	chr16	-	27425978	27427361	4	0	0
JnId_h_29947	GTF3C1	ENSG00000077235	DA448793	chr16	-	27427477	27430570	10	0	0
JnId_h_29948	GTF3C1	ENSG00000077235	DA448793	chr16	-	27430723	27447419	10	0	0
JnId_h_29949	GTF3C1	ENSG00000077235	BX391005	chr16	-	27447543	27452112	5	0	0
JnId_h_29950	GTF3C1	ENSG00000077235	BX391005	chr16	-	27452209	27456605	2	0	0
JnId_h_29951	GTF3C1	ENSG00000077235	BX391005	chr16	-	27456749	27457001	8	0	0

JnId_h_29952	GTF3C1	ENSG00000077235	-	chr16	-	27457178	27464135	1	0	0		
JnId_h_29953	GTF3C1	ENSG00000077235	DA744806		chr16	-	27464345	27468491	4	0	0	
JnId_h_29954	KIAA0556	ENSG00000047578	AA312735		chr16	+	27468999	27492722	1	0	0	
JnId_h_29955	KIAA0556	ENSG00000047578	AA312735		chr16	+	27537323	27547482	1	0	0	
JnId_h_29956	KIAA0556	ENSG00000047578	-	chr16	+	27622820	27627526	1	0	0	0	
JnId_h_29957	KIAA0556	ENSG00000047578	CA946452		chr16	+	27659742	27668405	4	0	0	
JnId_h_29958	KIAA0556	ENSG00000047578	-	chr16	+	27673073	27680234	1	0	0	0	
JnId_h_29959	KIAA0556	ENSG00000047578	-	chr16	+	27680412	27685130	1	0	0	0	
JnId_h_29960	KIAA0556	ENSG00000047578	BM929692		chr16	+	27690474	27691920	1	0	0	
JnId_h_29961	KIAA0556	ENSG00000047578	BQ881318		chr16	+	27692031	27693766	1	0	0	
JnId_h_29962	KIAA0556	ENSG00000047578	DA488800		chr16	+	27693906	27695749	1	0	0	
JnId_h_29963	KIAA0556	ENSG00000047578	BU172338		chr16	+	27695851	27696431	1	0	0	
JnId_h_29964	KIAA0556	ENSG00000047578	BU172338		chr16	+	27696592	27696702	1	0	0	
JnId_h_29965	XPO6	ENSG00000169180	BE899008		chr16	-	28017461	28020279	6	0	0	
JnId_h_29966	XPO6	ENSG00000169180	BE899008		chr16	-	28020510	28020668	9	0	0	
JnId_h_29967	XPO6	ENSG00000169180	BE899008		chr16	-	28020767	28023367	5	0	0	
JnId_h_29968	XPO6	ENSG00000169180	CA867784		chr16	-	28023529	28024864	12	0	0	
JnId_h_29969	XPO6	ENSG00000169180	CA867784		chr16	-	28025036	28025204	7	0	0	
JnId_h_29970	XPO6	ENSG00000169180	BF903847		chr16	-	28025319	28026343	8	0	0	
JnId_h_29971	XPO6	ENSG00000169180	BF903847		chr16	-	28026499	28030638	14	0	0	
JnId_h_29972	XPO6	ENSG00000169180	DA381680		chr16	-	28030828	28031725	8	0	0	
JnId_h_29973	XPO6	ENSG00000169180	DA381680		chr16	-	28031872	28036139	14	0	0	
JnId_h_29974	XPO6	ENSG00000169180	DA381680		chr16	-	28036284	28040491	2	0	0	
JnId_h_29975	XPO6	ENSG00000169180	-	chr16	-	28040584	28044510	2	0	0	0	
JnId_h_29976	XPO6	ENSG00000169180	CN313623		chr16	-	28044670	28051155	2	0	0	
JnId_h_29977	XPO6	ENSG00000169180	BE262032		chr16	-	28051225	28052662	5	0	0	
JnId_h_29978	XPO6	ENSG00000169180	-	chr16	-	28052755	28054037	3	0	0	0	
JnId_h_29979	XPO6	-	DA564109		chr16	-	28071607	28071752	1	0	0	
JnId_h_29980	XPO6	ENSG00000169180	-	chr16	-	28071607	28074895	1	0	0	0	
JnId_h_29981	XPO6	ENSG00000169180	BX347424		chr16	-	28075349	28085329	3	0	0	
JnId_h_29982	XPO6	ENSG00000169180	BX347424		chr16	-	28085407	28088571	5	0	0	
JnId_h_29983	XPO6	ENSG00000169180	BX347424		chr16	-	28088731	28094719	1	0	0	
JnId_h_29984	XPO6	-	BI465054		chr16	-	28099853	28127809	1	0	0	
JnId_h_29985	SBK1	ENSG00000188322	-	chr16	+	28212122	28236206	1	0	0	0	
JnId_h_29986	SBK1	ENSG00000188322	AJ749661		chr16	+	28236439	28237816	1	0	0	
JnId_h_29987	SBK1	ENSG00000188322	-	chr16	+	28238019	28238897	1	0	0	0	
JnId_h_29988	-	AA316655		chr16	-	28271883	28281525	1	0	0	0	
JnId_h_29989	Q9BW98_HUMAN	ENSG00000205609	BQ301458		chr16	-	28298702	28298798	6	0	0	
JnId_h_29990	Q9BW98_HUMAN	ENSG00000205609	DB366159		chr16	-	28299355	28299454	22	0	0	
JnId_h_29991	Q9BW98_HUMAN	ENSG00000205609	BI862260		chr16	-	28299613	28301940	20	0	0	
JnId_h_29992	Q9BW98_HUMAN	ENSG00000205609	BU182891		chr16	-	28309467	28309662	23	0	0	
JnId_h_29993	Q9BW98_HUMAN	ENSG00000205609	BU182891		chr16	-	28309803	28310574	42	0	0	
JnId_h_29994	Q9BW98_HUMAN	ENSG00000205609	BF095239		chr16	-	28310964	28318693	35	0	0	
JnId_h_29995	Q9BW98_HUMAN	ENSG00000205609	BE926863		chr16	-	28319309	28319437	9	0	0	
JnId_h_29996	Q9BW98_HUMAN	ENSG00000205609	DR156363		chr16	-	28319806	28320029	33	0	0	
JnId_h_29997	Q9BW98_HUMAN	ENSG00000205609	DA413910		chr16	-	28320218	28320361	36	0	0	
JnId_h_29998	Q9BW98_HUMAN	ENSG00000205609	DA413910		chr16	-	28320426	28322340	15	0	0	
JnId_h_29999	Q9BW98_HUMAN	ENSG00000205609	DA413910		chr16	-	28322470	28322609	12	0	0	
JnId_h_30000	CLN3	ENSG00000188603	AU148136		chr16	-	28396457	28396558	2	0	0	
JnId_h_30001	CLN3	ENSG00000188603	BX334417		chr16	-	28396699	28400926	4	0	1	
JnId_h_30002	CLN3	ENSG00000188603	BX334417		chr16	-	28401020	28401148	1	0	0	
JnId_h_30003	CLN3	ENSG00000188603	-	chr16	-	28401204	28401298	1	0	0	0	
JnId_h_30004	CLN3	ENSG00000188603	BE382695		chr16	-	28401367	28401447	1	0	0	
JnId_h_30005	CLN3	ENSG00000188603	BE382695		chr16	-	28401494	28402827	2	0	0	
JnId_h_30006	CLN3	ENSG00000188603	AL530943		chr16	-	28402940	28405168	2	0	0	
JnId_h_30007	CLN3	ENSG00000188603	AL530943		chr16	-	28405312	28405399	5	0	0	
JnId_h_30008	CLN3	ENSG00000188603	-	chr16	-	28405472	28406277	1	0	0	0	
JnId_h_30009	CLN3	ENSG00000188603	BP377941		chr16	-	28406363	28406483	6	0	0	
JnId_h_30010	CLN3	ENSG00000188603	-	chr16	-	28406563	28407412	1	0	0	0	
JnId_h_30011	CLN3	ENSG00000188603	BP377941		chr16	-	28407484	28408111	8	0	0	
JnId_h_30012	CLN3	ENSG00000188603	BP377941		chr16	-	28408208	28410303	7	0	0	
JnId_h_30013	CLN3	ENSG00000188603	DB045208		chr16	-	28408208	28410535	1	0	1	
JnId_h_30014	CLN3	ENSG00000188603	BP377941		chr16	-	28410382	28410535	2	0	0	
JnId_h_30015	NUPR1_HUMAN	ENSG00000176046	BM787742		chr16	-	28456491	28456827	6	0	0	

JnId_h_30016	NUPR1_HUMAN	ENSG00000176046	AA373061	chr16	-	28456977	28457617	2	0	0
JnId_h_30017	CCDC101	ENSG00000176476	BG819570	chr16	+	28472919	28499876	5	0	0
JnId_h_30018	CCDC101	ENSG00000176476	BG819570	chr16	+	28499966	28503734	4	0	0
JnId_h_30019	CCDC101	ENSG00000176476	BG819570	chr16	+	28503810	28504469	8	0	0
JnId_h_30020	CCDC101	ENSG00000176476	BG819570	chr16	+	28504542	28507921	6	0	0
JnId_h_30021	CCDC101	ENSG00000176476	BQ680590	chr16	+	28507986	28508917	9	0	0
JnId_h_30022	CCDC101	ENSG00000176476	BQ680590	chr16	+	28509047	28509117	2	0	0
JnId_h_30023	CCDC101	ENSG00000176476	BQ680590	chr16	+	28509264	28509452	6	0	0
JnId_h_30024	CCDC101	ENSG00000176476	BQ680590	chr16	+	28509488	28509594	7	0	0
JnId_h_30025	CCDC101	ENSG00000176476	BQ773513	chr16	+	28509757	28510411	2	0	0
JnId_h_30026	SULT1A1	ENSG00000196502	-	chr16	-	28525677	28525772	2	0	0
JnId_h_30027	SULT1A1	ENSG00000196502	-	chr16	-	28527425	28527529	1	0	0
JnId_h_30028	EIF3S8	ENSG00000184110	BQ877741	chr16	+	28633750	28634129	9	0	0
JnId_h_30029	EIF3S8	ENSG00000184110	R85187	chr16	+	28643834	28645427	50	0	0
JnId_h_30030	EIF3S8	ENSG00000184110	BG178368	chr16	+	28646067	28650651	54	0	0
JnId_h_30031	ATXN2L	-	BQ435407	chr16	+	28743364	28744188	2	0	0
JnId_h_30032	ATXN2L	ENSG00000168488	-	chr16	+	28744224	28744445	1	0	0
JnId_h_30033	ATXN2L	ENSG00000168488	CN394695	chr16	+	28744663	28745061	19	0	0
JnId_h_30034	ATXN2L	ENSG00000168488	CN394695	chr16	+	28745808	28748222	5	0	0
JnId_h_30035	ATXN2L	ENSG00000168488	-	chr16	+	28748314	28748679	1	0	0
JnId_h_30036	ATXN2L	ENSG00000168488	BE269578	chr16	+	28748880	28749436	6	0	0
JnId_h_30037	ATXN2L	ENSG00000168488	-	chr16	+	28749612	28749783	2	0	0
JnId_h_30038	ATXN2L	ENSG00000168488	BE269578	chr16	+	28749894	28751026	4	0	0
JnId_h_30039	ATXN2L	ENSG00000168488	-	chr16	+	28751221	28754099	1	1	1
JnId_h_30040	ATXN2L	ENSG00000168488	DA337191	chr16	+	28752176	28752260	15	0	0
JnId_h_30041	ATXN2L	ENSG00000168488	-	chr16	+	28753033	28753164	1	0	1
JnId_h_30042	ATXN2L	ENSG00000168488	AW608627	chr16	+	28753237	28753327	11	0	0
JnId_h_30043	ATXN2L	ENSG00000168488	-	chr16	+	28753515	28753879	2	0	0
JnId_h_30044	ATXN2L	ENSG00000168488	BF689710	chr16	+	28754009	28754099	21	0	0
JnId_h_30045	ATXN2L	ENSG00000168488	BM795330	chr16	+	28754221	28754370	3	0	0
JnId_h_30046	ATXN2L	ENSG00000168488	-	chr16	+	28754580	28754754	1	0	0
JnId_h_30047	ATXN2L	ENSG00000168488	BM755797	chr16	+	28754944	28755549	1	0	0
JnId_h_30048	ATXN2L	ENSG00000168488	AA310767	chr16	+	28754998	28755549	1	0	0
JnId_h_30049	ATXN2L	ENSG00000168488	BM723589	chr16	+	28755307	28755550	1	0	0
JnId_h_30050	TUFM	ENSG00000178952	-	chr16	-	28761970	28762557	2	0	0
JnId_h_30051	TUFM	ENSG00000178952	-	chr16	-	28762923	28763051	1	0	0
JnId_h_30052	TUFM	ENSG00000178952	CN275586	chr16	-	28763156	28763240	19	0	0
JnId_h_30053	TUFM	ENSG00000178952	BM563250	chr16	-	28763373	28763519	10	0	0
JnId_h_30054	TUFM	ENSG00000178952	BM563250	chr16	-	28763684	28763772	5	0	0
JnId_h_30055	TUFM	ENSG00000178952	BM563250	chr16	-	28763877	28764135	8	0	0
JnId_h_30056	TUFM	ENSG00000178952	BM563250	chr16	-	28764302	28764733	24	0	0
JnId_h_30057	TUFM	ENSG00000178952	-	chr16	-	28764928	28765039	3	0	0
JnId_h_30058	SH2B1	ENSG00000178188	BF308658	chr16	+	28785855	28786152	1	0	0
JnId_h_30059	SH2B1	ENSG00000178188	BU174053	chr16	+	28786254	28787827	4	0	0
JnId_h_30060	SH2B1	ENSG00000178188	CX872181	chr16	+	28787919	28788029	4	0	0
JnId_h_30061	SH2B1	ENSG00000178188	CB117717	chr16	+	28788205	28790601	1	0	0
JnId_h_30062	SH2B1	ENSG00000178188	CX872181	chr16	+	28790805	28791011	3	0	0
JnId_h_30063	SH2B1	ENSG00000178188	BE869489	chr16	+	28791527	28791991	1	0	0
JnId_h_30064	SH2B1	ENSG00000178188	BF686808	chr16	+	28792091	28792268	4	0	0
JnId_h_30065	ATP2A1	ENSG00000196296	AW590504	chr16	+	28797924	28798361	5	0	0
JnId_h_30066	ATP2A1	ENSG00000196296	BI000774	chr16	+	28798405	28799736	1	0	0
JnId_h_30067	RABEP2	ENSG00000177548	BX349214	chr16	-	28823866	28824218	1	0	0
JnId_h_30068	RABEP2	ENSG00000177548	AI365102	chr16	-	28824335	28824525	1	0	0
JnId_h_30069	RABEP2	ENSG00000177548	BX452517	chr16	-	28827586	28829709	2	0	0
JnId_h_30070	RABEP2	ENSG00000177548	-	chr16	-	28830001	28833057	1	0	0
JnId_h_30071	RABEP2	ENSG00000177548	DA483397	chr16	-	28833604	28838607	1	0	0
JnId_h_30072	RABEP2	ENSG00000177548	DA483397	chr16	-	28843437	28843924	1	0	0
JnId_h_30073	CD19	ENSG00000177455	BQ066405	chr16	+	28855958	28856092	1	0	0
JnId_h_30074	NFATC2IP	ENSG00000176953	-	chr16	+	28871026	28873386	1	0	0
JnId_h_30075	NFATC2IP	ENSG00000176953	BG392671	chr16	+	28873504	28874799	3	0	0
JnId_h_30076	NFATC2IP	ENSG00000176953	-	chr16	+	28873504	28874972	1	1	1
JnId_h_30077	NFATC2IP	ENSG00000176953	BG767293	chr16	+	28875159	28877538	1	0	0
JnId_h_30078	NFATC2IP	ENSG00000176953	BG767293	chr16	+	28877683	28877812	3	0	0
JnId_h_30079	NFATC2IP	ENSG00000176953	BU159756	chr16	+	28877922	28882526	1	0	0

JnId_h_30080	LAT	ENSG00000169682	CX870125	chr16	+	28894214	28894313	7	0	0
JnId_h_30081	LAT	ENSG00000169682	CX870125	chr16	+	28894379	28896729	5	0	0
JnId_h_30082	LAT	ENSG00000169682	CX870125	chr16	+	28896866	28897976	4	0	0
JnId_h_30083	LAT	ENSG00000169682	BF969642	chr16	+	28898128	28898226	2	0	0
JnId_h_30084	LAT	ENSG00000169682	BF969642	chr16	+	28898293	28900291	5	0	0
JnId_h_30085	LAT	ENSG00000169682	BU173596	chr16	+	28900437	28900722	6	0	0
JnId_h_30086	LAT	ENSG00000169682	AL582199	chr16	+	28900437	28901177	1	0	0
JnId_h_30087	LAT	ENSG00000169682	BU173596	chr16	+	28900878	28901177	6	0	0
JnId_h_30088	LAT	ENSG00000169682	AL582199	chr16	+	28901367	28901678	9	0	0
JnId_h_30089	LAT	ENSG00000169682	BU196459	chr16	+	28901744	28902013	5	0	0
JnId_h_30090	LAT	ENSG00000169682	AL582199	chr16	+	28902112	28902607	4	0	0
JnId_h_30091	LAT	ENSG00000169682	BI908409	chr16	+	28902779	28903026	2	0	0
JnId_h_30092	LAT	ENSG00000169682	BG751757	chr16	+	28905391	28905478	1	0	0
JnId_h_30093	LAT	ENSG00000169682	BG751757	chr16	+	28905536	28905620	1	0	0
JnId_h_30094	LAT	ENSG00000169682	-	chr16	+	28905715	28908348	1	0	0
JnId_h_30095	BOLA2	ENSG00000183336	BE783392	chr16	-	29362510	29363220	1	0	0
JnId_h_30096	BOLA2	ENSG00000183336	BE783392	chr16	-	29363321	29365624	3	0	0
JnId_h_30097	BOLA2	ENSG00000183336	BE783392	chr16	-	29365744	29372838	1	0	1
JnId_h_30098	BOLA2	ENSG00000183336	AL038843	chr16	-	29365848	29372838	1	0	1
JnId_h_30099	QPRT	ENSG00000103485	-	chr16	+	29598032	29613485	1	0	0
JnId_h_30100	QPRT	ENSG00000103485	BE885424	chr16	+	29614021	29615817	1	0	0
JnId_h_30101	QPRT	ENSG00000103485	BE382922	chr16	+	29615949	29616020	2	0	0
JnId_h_30102	KIF22	ENSG00000079616	AL553025	chr16	+	29709651	29715715	3	0	0
JnId_h_30103	KIF22	-	BI544772	chr16	+	29711336	29715715	1	0	0
JnId_h_30104	KIF22	ENSG00000079616	AL553025	chr16	+	29715910	29717196	2	0	0
JnId_h_30105	KIF22	ENSG00000079616	AL553025	chr16	+	29717323	29717415	4	0	0
JnId_h_30106	KIF22	ENSG00000079616	AL553025	chr16	+	29717569	29717797	3	0	0
JnId_h_30107	KIF22	ENSG00000079616	BG338101	chr16	+	29718006	29718086	4	0	0
JnId_h_30108	KIF22	ENSG00000079616	BQ300295	chr16	+	29718316	29718450	2	0	0
JnId_h_30109	KIF22	ENSG00000079616	BQ300295	chr16	+	29718603	29718735	4	0	0
JnId_h_30110	KIF22	ENSG00000079616	BQ651459	chr16	+	29718870	29721591	4	0	0
JnId_h_30111	KIF22	ENSG00000079616	BQ651459	chr16	+	29721759	29722271	2	0	0
JnId_h_30112	KIF22	ENSG00000079616	BX337352	chr16	+	29722430	29722820	3	0	0
JnId_h_30113	KIF22	ENSG00000079616	DB329821	chr16	+	29722887	29723634	3	0	0
JnId_h_30114	KIF22	ENSG00000079616	DB329821	chr16	+	29723996	29724084	1	0	0
JnId_h_30115	MAZ	ENSG00000103495	AL561632	chr16	+	29725715	29725799	7	0	0
JnId_h_30116	MAZ	ENSG00000103495	BI195620	chr16	+	29726650	29727051	30	0	0
JnId_h_30117	MAZ	ENSG00000103495	BI195620	chr16	+	29727115	29727391	76	0	0
JnId_h_30118	MAZ	ENSG00000103495	BU956509	chr16	+	29727563	29728361	8	0	0
JnId_h_30119	MAZ	ENSG00000103495	CF140902	chr16	+	29727563	29728898	15	0	1
JnId_h_30120	MAZ	-	CA442076	chr16	+	29727680	29727996	1	0	0
JnId_h_30121	MAZ	ENSG00000103495	CT000156	chr16	+	29728586	29728898	7	0	0
JnId_h_30122	C16orf53	ENSG00000185928	CN260081	chr16	+	29735829	29736031	11	0	0
JnId_h_30123	C16orf53	ENSG00000185928	CN260081	chr16	+	29736114	29738376	5	0	0
JnId_h_30124	CDIPT	ENSG00000103502	BM808704	chr16	-	29778156	29778263	4	0	0
JnId_h_30125	CDIPT	ENSG00000103502	-	chr16	-	29778156	29779402	1	1	0
JnId_h_30126	CDIPT	ENSG00000103502	BM808704	chr16	-	29778345	29779402	4	0	0
JnId_h_30127	CDIPT	ENSG00000103502	BM808704	chr16	-	29779484	29779927	6	0	0
JnId_h_30128	CDIPT	ENSG00000103502	BQ427877	chr16	-	29780081	29781407	3	0	0
JnId_h_30129	CDIPT	ENSG00000103502	DA605991	chr16	-	29781457	29781637	1	0	0
JnId_h_30130	CDIPT	ENSG00000103502	BQ427877	chr16	-	29781542	29781636	8	0	1
JnId_h_30131	LOC440356	-	BQ189470	chr16	+	29783697	29783982	1	0	0
JnId_h_30132	SEZ6L2	ENSG00000174938	AA553665	chr16	-	29790550	29791008	1	0	0
JnId_h_30133	SEZ6L2	ENSG00000174938	-	chr16	-	29791565	29792061	1	0	0
JnId_h_30134	SEZ6L2	ENSG00000174938	-	chr16	-	29792253	29792359	1	0	0
JnId_h_30135	SEZ6L2	ENSG00000174938	CD624525	chr16	-	29792551	29795577	2	0	0
JnId_h_30136	SEZ6L2	ENSG00000174938	H46470	chr16	-	29796289	29797108	1	0	0
JnId_h_30137	SEZ6L2	ENSG00000174938	-	chr16	-	29807547	29814080	1	0	0
JnId_h_30138	ASPHD1	ENSG00000174939	BQ575749	chr16	+	29823787	29824609	1	0	0
JnId_h_30139	KCTD13	ENSG00000174943	BG676419	chr16	-	29825930	29829799	2	0	0
JnId_h_30140	KCTD13	ENSG00000174943	BG773335	chr16	-	29830871	29842011	1	0	0
JnId_h_30141	Q8WV8	-	CR991374	chr16	+	29880954	29881931	5	0	0
JnId_h_30142	NP_001077082.1	ENSG00000149932	BX356225	chr16	+	29882130	29882221	2	0	0
JnId_h_30143	NP_001077082.1	ENSG00000149932	BQ643563	chr16	+	29882411	29886846	5	0	0

JnId_h_30144	NP_001077082.1	ENSG00000149932	BE047392	chr16	+	29887072	29890226	2	0	0
JnId_h_30145	NP_001077082.1	ENSG00000149932	-	chr16	+	29887076	29890229	2	0	1
JnId_h_30146	NP_001077082.1	ENSG00000149932	-	chr16	+	29890400	29891771	1	0	0
JnId_h_30147	LOC124446	-	BE047392	chr16	+	29890408	29891780	1	0	0
JnId_h_30148	TAOK2	ENSG00000149930	CX165989	chr16	+	29893470	29896559	4	0	0
JnId_h_30149	TAOK2	ENSG00000149930	CN421361	chr16	+	29896726	29896910	4	0	0
JnId_h_30150	TAOK2	ENSG00000149930	BF768488	chr16	+	29896982	29897073	3	0	0
JnId_h_30151	TAOK2	ENSG00000149930	BF768488	chr16	+	29897175	29897620	2	0	0
JnId_h_30152	TAOK2	ENSG00000149930	CV572915	chr16	+	29897666	29897795	6	0	0
JnId_h_30153	TAOK2	ENSG00000149930	CV572915	chr16	+	29897892	29898016	3	0	0
JnId_h_30154	TAOK2	ENSG00000149930	CV572915	chr16	+	29898130	29898238	1	0	0
JnId_h_30155	TAOK2	ENSG00000149930	CV572915	chr16	+	29898330	29900482	1	0	0
JnId_h_30156	TAOK2	ENSG00000149930	DA356712	chr16	+	29900576	29900680	2	0	0
JnId_h_30157	TAOK2	ENSG00000149930	DA356712	chr16	+	29900762	29901555	4	0	0
JnId_h_30158	TAOK2	ENSG00000149930	DA356712	chr16	+	29901723	29901893	1	0	0
JnId_h_30159	TAOK2	ENSG00000149930	CN421363	chr16	+	29902154	29902324	2	0	0
JnId_h_30160	TAOK2	ENSG00000149930	-	chr16	+	29902486	29904034	2	0	0
JnId_h_30161	TAOK2	ENSG00000149930	BM474468	chr16	+	29904400	29904479	1	0	0
JnId_h_30162	TAOK2	ENSG00000149930	BF926596	chr16	+	29904683	29905086	2	0	0
JnId_h_30163	TAOK2	ENSG00000149930	-	chr16	+	29905326	29908414	1	0	0
JnId_h_30164	TAOK2	ENSG00000149930	BI756700	chr16	+	29908627	29909605	2	0	0
JnId_h_30165	HIRIP3	ENSG00000149929	BM046502	chr16	-	29912379	29912461	1	0	0
JnId_h_30166	HIRIP3	ENSG00000149929	BM046502	chr16	-	29912630	29913924	2	0	1
JnId_h_30167	HIRIP3	ENSG00000149929	AL560322	chr16	-	29913665	29913924	1	0	1
JnId_h_30168	HIRIP3	ENSG00000149929	AL560322	chr16	-	29914039	29914164	2	0	0
JnId_h_30169	HIRIP3	ENSG00000149929	AL560322	chr16	-	29914285	29914362	2	0	0
JnId_h_30170	CCDC95	ENSG00000169592	AL525020	chr16	+	29915213	29915368	2	0	0
JnId_h_30171	CCDC95	ENSG00000169592	AL525020	chr16	+	29915439	29915629	9	0	0
JnId_h_30172	CCDC95	ENSG00000169592	-	chr16	+	29915439	29919579	1	1	1
JnId_h_30173	CCDC95	ENSG00000169592	AL525020	chr16	+	29915682	29919579	14	0	0
JnId_h_30174	CCDC95	ENSG00000169592	AL525020	chr16	+	29919658	29919750	9	0	0
JnId_h_30175	CCDC95	ENSG00000169592	AL525020	chr16	+	29919862	29920235	7	0	0
JnId_h_30176	CCDC95	ENSG00000169592	BM475012	chr16	+	29919862	29924042	2	1	1
JnId_h_30177	CCDC95	ENSG00000169592	BM826316	chr16	+	29920352	29924042	4	0	0
JnId_h_30178	CCDC95	ENSG00000169592	-	chr16	+	29923479	29924042	2	0	1
JnId_h_30179	DOC2A	ENSG00000149927	-	chr16	-	29925153	29925234	2	0	0
JnId_h_30180	DOC2A	-	BX333542	chr16	-	29925161	29925243	2	0	0
JnId_h_30181	DOC2A	ENSG00000149927	-	chr16	-	29925331	29925417	1	0	0
JnId_h_30182	DOC2A	ENSG00000149927	AL540139	chr16	-	29925499	29925606	1	0	0
JnId_h_30183	DOC2A	ENSG00000149927	BX460259	chr16	-	29925912	29925994	1	0	0
JnId_h_30184	DOC2A	ENSG00000149927	-	chr16	-	29926121	29927817	1	0	0
JnId_h_30185	DOC2A	ENSG00000149927	BX460259	chr16	-	29927927	29928023	1	0	0
JnId_h_30186	DOC2A	ENSG00000149927	BG703265	chr16	-	29929057	29929724	1	0	0
JnId_h_30187	-	AW418832	-	chr16	-	29931501	29932290	1	0	0
JnId_h_30188	ALDOA	ENSG00000149925	-	chr16	+	29972321	29973605	1	0	0
JnId_h_30189	ALDOA	ENSG00000149925	BP252752	chr16	+	29983070	29983245	4	0	0
JnId_h_30190	ALDOA	ENSG00000149925	BE382473	chr16	+	29983327	29986055	32	0	0
JnId_h_30191	ALDOA	ENSG00000149925	-	chr16	+	29983606	29986055	1	0	0
JnId_h_30192	ALDOA	ENSG00000149925	AL039229	chr16	+	29984749	29986055	44	0	0
JnId_h_30193	ALDOA	ENSG00000149925	BE382473	chr16	+	29986483	29987467	34	0	0
JnId_h_30194	ALDOA	ENSG00000149925	BE382473	chr16	+	29987522	29987639	14	0	0
JnId_h_30195	ALDOA	ENSG00000149925	BE382473	chr16	+	29987800	29988127	3	0	0
JnId_h_30196	ALDOA	ENSG00000149925	BI008578	chr16	+	29988211	29988320	62	0	0
JnId_h_30197	ALDOA	ENSG00000149925	BI161242	chr16	+	29988495	29988651	13	0	0
JnId_h_30198	ALDOA	ENSG00000149925	AA121382	chr16	+	29988851	29988938	67	0	0
JnId_h_30199	PPP4C	ENSG00000149923	BE869127	chr16	+	29994916	29995136	9	0	0
JnId_h_30200	PPP4C	ENSG00000149923	-	chr16	+	29994922	29995136	4	0	0
JnId_h_30201	PPP4C	ENSG00000149923	BE314087	chr16	+	29995297	30000080	9	0	0
JnId_h_30202	PPP4C	ENSG00000149923	-	chr16	+	29995297	30001305	1	0	1
JnId_h_30203	PPP4C	ENSG00000149923	-	chr16	+	29995297	30002215	1	1	1
JnId_h_30204	PPP4C	ENSG00000149923	BE314087	chr16	+	30000132	30001305	17	0	0
JnId_h_30205	PPP4C	ENSG00000149923	BE314087	chr16	+	30001356	30001567	12	0	0
JnId_h_30206	PPP4C	ENSG00000149923	BE314087	chr16	+	30001669	30002215	11	0	0
JnId_h_30207	PPP4C	ENSG00000149923	BE314087	chr16	+	30002389	30002476	23	0	0

JnId_h_30208	PPP4C	ENSG00000149923	BE314087	chr16	+	30002603	30003487	14	0	0
JnId_h_30209	PPP4C	ENSG00000149923	D20153	chr16	+	30003677	30003754	6	0	0
JnId_h_30210	YPEL3	ENSG00000090238	CR995126	chr16	-	30011621	30013610	2	0	0
JnId_h_30211	YPEL3	ENSG00000090238	CR994335	chr16	-	30013719	30013924	2	0	0
JnId_h_30212	YPEL3	ENSG00000090238	CR994335	chr16	-	30013968	30014073	3	0	0
JnId_h_30213	MAPK3	ENSG00000102882	C03693	chr16	-	30033530	30035457	1	0	0
JnId_h_30214	MAPK3	ENSG00000102882	AL583197	chr16	-	30035609	30035771	1	0	0
JnId_h_30215	MAPK3	ENSG00000102882	CR990693	chr16	-	30035612	30035715	10	0	1
JnId_h_30216	MAPK3	ENSG00000102882	CR990693	chr16	-	30035825	30035975	5	0	0
JnId_h_30217	MAPK3	ENSG00000102882	CR994092	chr16	-	30035825	30036491	3	0	1
JnId_h_30218	MAPK3	ENSG00000102882	BX445446	chr16	-	30036107	30036491	3	0	0
JnId_h_30219	MAPK3	ENSG00000102882	BX445446	chr16	-	30036606	30036868	6	0	0
JnId_h_30220	MAPK3	ENSG00000102882	BX445446	chr16	-	30036985	30037170	11	0	0
JnId_h_30221	MAPK3	ENSG00000102882	BX445446	chr16	-	30037360	30040645	10	0	0
JnId_h_30222	MAPK3	ENSG00000102882	BX445446	chr16	-	30040828	30041861	15	0	0
JnId_h_30223	CORO1A	ENSG00000102879	BP225592	chr16	+	30102547	30104030	1	0	0
JnId_h_30224	CORO1A	ENSG00000102879	-	chr16	+	30105767	30105860	1	0	0
JnId_h_30225	CORO1A	ENSG00000102879	BG745111	chr16	+	30106323	30106546	1	0	0
JnId_h_30226	CORO1A	ENSG00000102879	-	chr16	+	30107071	30107182	1	0	0
JnId_h_30227	CD2BP2	ENSG00000169217	CD673137	chr16	-	30272622	30272722	14	0	0
JnId_h_30228	CD2BP2	ENSG00000169217	CD673137	chr16	-	30272880	30273005	8	0	0
JnId_h_30229	CD2BP2	ENSG00000169217	CD673137	chr16	-	30273144	30273425	9	0	0
JnId_h_30230	CD2BP2	ENSG00000169217	CD673137	chr16	-	30273529	30274033	8	0	0
JnId_h_30231	TBC1D10B	ENSG00000169221	BG340018	chr16	-	30277395	30277484	9	0	0
JnId_h_30232	TBC1D10B	ENSG00000169221	BG340018	chr16	-	30278183	30278359	3	0	0
JnId_h_30233	TBC1D10B	ENSG00000169221	BG340018	chr16	-	30278425	30278548	8	0	0
JnId_h_30234	TBC1D10B	ENSG00000169221	BG340018	chr16	-	30278663	30283721	2	0	0
JnId_h_30235	TBC1D10B	ENSG00000169221	-	chr16	-	30278663	30288049	1	1	1
JnId_h_30236	TBC1D10B	ENSG00000169221	CV569929	chr16	-	30283828	30283926	1	0	0
JnId_h_30237	TBC1D10B	ENSG00000169221	CV569929	chr16	-	30284034	30284316	3	0	0
JnId_h_30238	TBC1D10B	ENSG00000169221	BF303856	chr16	-	30284416	30288049	1	0	0
JnId_h_30239	ZNF771	ENSG00000179965	BX507505	chr16	+	30326486	30326866	3	0	0
JnId_h_30240	ZNF771	ENSG00000179965	BI252517	chr16	+	30327016	30336376	1	0	0
JnId_h_30241	NP_077001.1	ENSG00000179958	BM718547	chr16	-	30343355	30347878	21	0	0
JnId_h_30242	NP_077001.1	ENSG00000179958	-	chr16	-	30343355	30348701	1	1	1
JnId_h_30243	NP_077001.1	ENSG00000179958	BM718547	chr16	-	30347989	30348701	13	0	0
JnId_h_30244	ZNF768	ENSG00000169957	DA968146	chr16	-	30444873	30445564	1	0	0
JnId_h_30245	ZNF768	ENSG00000169957	DB253174	chr16	-	30444873	30445147	7	0	1
JnId_h_30246	ZNF747	ENSG00000169955	AA312174	chr16	-	30451970	30453018	1	0	0
JnId_h_30247	AK056973	-	BF541647	chr16	+	30454302	30455251	1	0	0
JnId_h_30248	ZNF764	ENSG00000169951	BQ877659	chr16	-	30474929	30476554	1	0	0
JnId_h_30249	ZNF764	ENSG00000169951	BQ877659	chr16	-	30476668	30476808	1	0	0
JnId_h_30250	ZNF688	ENSG00000197162	CV028556	chr16	-	30489945	30490255	2	0	0
JnId_h_30251	ZNF689	ENSG00000156853	BQ063643	chr16	-	30524269	30528346	1	0	0
JnId_h_30252	ZNF689	ENSG00000156853	BQ063643	chr16	-	30528460	30528658	1	0	0
JnId_h_30253	PRR14	ENSG00000156858	DA369650	chr16	+	30569628	30570418	1	0	0
JnId_h_30254	PRR14	ENSG00000156858	-	chr16	+	30569949	30570417	1	0	1
JnId_h_30255	PRR14	ENSG00000156858	-	chr16	+	30570490	30570617	1	0	1
JnId_h_30256	PRR14	ENSG00000156858	DB002669	chr16	+	30570786	30571542	2	0	0
JnId_h_30257	PRR14	ENSG00000156858	BU538315	chr16	+	30571664	30571735	8	0	0
JnId_h_30258	PRR14	ENSG00000156858	BU538315	chr16	+	30571925	30572186	4	0	0
JnId_h_30259	PRR14	ENSG00000156858	BU538315	chr16	+	30572230	30573051	4	0	0
JnId_h_30260	PRR14	ENSG00000156858	BU538315	chr16	+	30573161	30573450	3	0	0
JnId_h_30261	PRR14	ENSG00000156858	BG896259	chr16	+	30574036	30574172	4	0	0
JnId_h_30262	PRR14	ENSG00000156858	BM971523	chr16	+	30574242	30574323	4	0	0
JnId_h_30263	PRR14	ENSG00000156858	BG166911	chr16	+	30574415	30574689	2	0	0
JnId_h_30264	PRR14	ENSG00000156858	AA612778	chr16	+	30574761	30574853	3	0	0
JnId_h_30265	FBS1	ENSG00000156860	DA316131	chr16	+	30578799	30579084	4	0	0
JnId_h_30266	FBS1	-	DA316131	chr16	+	30579264	30580002	2	0	0
JnId_h_30267	FBS1	-	BX436582	chr16	+	30580037	30580126	3	0	0
JnId_h_30268	FBS1	-	BX436582	chr16	+	30580155	30581242	6	0	0
JnId_h_30269	FBS1	ENSG00000156860	BX436582	chr16	+	30581290	30581380	2	0	0
JnId_h_30270	FBS1	-	BU543119	chr16	+	30583338	30583537	2	0	0
JnId_h_30271	FBS1	-	BU543119	chr16	+	30583742	30583857	4	0	0

JnId_h_30272	FBS1	-	CN309995	chr16	+	30583901	30584128	2	0	0		
JnId_h_30273	FBR5	ENSG00000156860	CN309995	chr16	+	30584223	30584459		1	0	0	
JnId_h_30274	FBR5	ENSG00000156860	CN309995	chr16	+	30584528	30585333		5	0	0	
JnId_h_30275	FBR5	ENSG00000156860	BF877440	chr16	+	30585363	30585740		8	0	0	
JnId_h_30276	FBR5	ENSG00000156860	BF877440	chr16	+	30585812	30586141		5	0	0	
JnId_h_30277	FBR5	ENSG00000156860	BF877440	chr16	+	30586259	30586363		6	0	0	
JnId_h_30278	FBR5	ENSG00000156860	BF877440	chr16	+	30586444	30587381		3	0	0	
JnId_h_30279	FBR5	ENSG00000156860	CR986160	chr16	+	30587465	30587593		4	0	0	
JnId_h_30280	FBR5	ENSG00000156860	BI522865	chr16	+	30587801	30587890		6	0	0	
JnId_h_30281	NP_006653.1	ENSG00000080603	DB284997	chr16	+	30618803	30619437		3	0	0	
JnId_h_30282	NP_006653.1	ENSG00000080603	BF797232	chr16	+	30619700	30622885		8	0	0	
JnId_h_30283	NP_006653.1	ENSG00000080603	CN346603	chr16	+	30623137	30626004		4	0	0	
JnId_h_30284	NP_006653.1	ENSG00000080603	CN346603	chr16	+	30626190	30626393		2	0	0	
JnId_h_30285	NP_006653.1	ENSG00000080603	CN346603	chr16	+	30626534	30628334		2	0	0	
JnId_h_30286	NP_006653.1	ENSG00000080603	DA741689	chr16	+	30628557	30628672		8	0	0	
JnId_h_30287	NP_006653.1	ENSG00000080603	AU140541	chr16	+	30628950	30629575		5	0	0	
JnId_h_30288	NP_006653.1	ENSG00000080603	AU140541	chr16	+	30629669	30629820		4	0	0	
JnId_h_30289	NP_006653.1	ENSG00000080603	BI038186	chr16	+	30629910	30630392		3	0	0	
JnId_h_30290	NP_006653.1	ENSG00000080603	BF834411	chr16	+	30630566	30630656		1	0	0	
JnId_h_30291	NP_006653.1	ENSG00000080603	CN346596	chr16	+	30630979	30631083		17	0	0	
JnId_h_30292	NP_006653.1	ENSG00000080603	CN346596	chr16	+	30631261	30631500		3	0	0	
JnId_h_30293	NP_006653.1	ENSG00000080603	AL541625	chr16	+	30631637	30632029		5	0	0	
JnId_h_30294	NP_006653.1	ENSG00000080603	BQ354480	chr16	+	30632199	30632340		7	0	0	
JnId_h_30295	NP_006653.1	ENSG00000080603	BQ354480	chr16	+	30632533	30634887		3	0	0	
JnId_h_30296	NP_006653.1	ENSG00000080603	BQ708478	chr16	+	30635024	30635114		10	0	0	
JnId_h_30297	NP_006653.1	ENSG00000080603	DB148405	chr16	+	30635301	30638983		6	0	0	
JnId_h_30298	NP_006653.1	ENSG00000080603	BM930193	chr16	+	30639153	30639534		3	0	0	
JnId_h_30299	NP_006653.1	ENSG00000080603	BM931648	chr16	+	30639800	30640010		5	0	0	
JnId_h_30300	NP_006653.1	ENSG00000080603	-	chr16	+	30639800	30640943	2	0	1		
JnId_h_30301	NP_006653.1	ENSG00000080603	DA109400	chr16	+	30640298	30640943		9	0	0	
JnId_h_30302	NP_006653.1	ENSG00000080603	DB060500	chr16	+	30641108	30641384		1	0	0	
JnId_h_30303	NP_006653.1	ENSG00000080603	BF934238	chr16	+	30641108	30641784		9	0	1	
JnId_h_30304	NP_006653.1	ENSG00000080603	BF882052	chr16	+	30642051	30642405		9	0	0	
JnId_h_30305	NP_006653.1	ENSG00000080603	DB159440	chr16	+	30643904	30647787		4	0	0	
JnId_h_30306	NP_006653.1	ENSG00000080603	DB159440	chr16	+	30648053	30648191		6	0	0	
JnId_h_30307	NP_006653.1	ENSG00000080603	DA339761	chr16	+	30648394	30652101		4	0	0	
JnId_h_30308	NP_006653.1	ENSG00000080603	BF872806	chr16	+	30652271	30652423		4	0	0	
JnId_h_30309	NP_006653.1	ENSG00000080603	BX644175	chr16	+	30652620	30652715		8	0	0	
JnId_h_30310	NP_006653.1	ENSG00000080603	BX644175	chr16	+	30652830	30653317		2	0	0	
JnId_h_30311	NP_006653.1	ENSG00000080603	BQ066373	chr16	+	30653437	30655021		7	0	0	
JnId_h_30312	NP_006653.1	ENSG00000080603	BQ066373	chr16	+	30655216	30655362		6	0	0	
JnId_h_30313	NP_006653.1	ENSG00000080603	BQ066373	chr16	+	30655446	30655870		3	0	0	
JnId_h_30314	PHKG2	ENSG00000156873	-	chr16	+	30667737	30675625	1	1	1		
JnId_h_30315	PHKG2	ENSG00000156873	-	chr16	+	30670103	30670370	2	0	0		
JnId_h_30316	PHKG2	ENSG00000156873	CA487446	chr16	+	30670425	30672053		1	0	0	
JnId_h_30317	PHKG2	ENSG00000156873	CA487446	chr16	+	30672119	30672215		3	0	0	
JnId_h_30318	PHKG2	ENSG00000156873	CA487446	chr16	+	30672379	30675003		9	0	0	
JnId_h_30319	PHKG2	ENSG00000156873	CA487446	chr16	+	30675094	30675188		4	0	0	
JnId_h_30320	PHKG2	ENSG00000156873	-	chr16	+	30675342	30675411	1	0	0		
JnId_h_30321	PHKG2	ENSG00000156873	AL572504	chr16	+	30675537	30675625	2	0	0		
JnId_h_30322	NP_001014979.1	ENSG00000196118	CA430925	chr16	-	30676471	30677829		1	0	0	
JnId_h_30323	NP_001014979.1	ENSG00000196118	-	chr16	-	30676476	30677833		1	0	1	
JnId_h_30324	NP_001014979.1	ENSG00000196118	AI015483	chr16	-	30676476	30677999		1	1	1	
JnId_h_30325	NP_001014979.1	ENSG00000196118	-	chr16	-	30676476	30678163		1	1		
JnId_h_30326	NP_001014979.1	ENSG00000196118	-	chr16	-	30676476	30678858		1	1		
JnId_h_30327	NP_001014979.1	ENSG00000196118	CA430925	chr16	-	30678280	30678475		1	0	0	
JnId_h_30328	NP_001014979.1	ENSG00000196118	-	chr16	-	30678546	30679105		1	0	0	
JnId_h_30329	NP_001014979.1	ENSG00000196118	BI829598	chr16	-	30679490	30680019		3	0	0	
JnId_h_30330	RNF40	ENSG00000103549	DA231507	chr16	+	30681182	30681297		1	0	0	
JnId_h_30331	RNF40	ENSG00000103549	DA231507	chr16	+	30681499	30681940		5	0	0	
JnId_h_30332	RNF40	ENSG00000103549	DA231507	chr16	+	30682107	30682240		2	0	0	
JnId_h_30333	RNF40	ENSG00000103549	CN361648	chr16	+	30682381	30683001		7	0	0	
JnId_h_30334	RNF40	ENSG00000103549	AL044722	chr16	+	30683207	30683760		2	0	0	
JnId_h_30335	RNF40	ENSG00000103549	BG773615	chr16	+	30683881	30684003		6	0	0	

JnId_h_30336	RNF40	ENSG000000103549	BQ687874	chr16	+	30684149	30684247	5	0	0
JnId_h_30337	RNF40	ENSG000000103549	BQ687874	chr16	+	30684321	30684985	13	0	0
JnId_h_30338	RNF40	ENSG000000103549	BQ687874	chr16	+	30685104	30685201	6	0	0
JnId_h_30339	RNF40	ENSG000000103549	BQ687874	chr16	+	30685380	30685563	6	0	0
JnId_h_30340	RNF40	ENSG000000103549	BQ687874	chr16	+	30685698	30686716	7	0	0
JnId_h_30341	RNF40	ENSG000000103549	DB148621	chr16	+	30686837	30686925	6	0	0
JnId_h_30342	RNF40	ENSG000000103549	BF305088	chr16	+	30687352	30687441	12	0	0
JnId_h_30343	RNF40	ENSG000000103549	BG765615	chr16	+	30687558	30687660	14	0	0
JnId_h_30344	RNF40	ENSG000000103549	BG765615	chr16	+	30687809	30688008	7	0	0
JnId_h_30345	RNF40	ENSG000000103549	BU526651	chr16	+	30688220	30688297	5	0	0
JnId_h_30346	RNF40	ENSG000000103549	BU526651	chr16	+	30688422	30690655	1	0	0
JnId_h_30347	RNF40	ENSG000000103549	BU526651	chr16	+	30690795	30690911	12	0	0
JnId_h_30348	RNF40	ENSG000000103549	AV695824	chr16	+	30691012	30692760	4	0	0
JnId_h_30349	ZNF629	ENSG000000102870	-	chr16	-	30703076	30703231	1	0	0
JnId_h_30350	ZNF629	ENSG000000102870	DA796162	chr16	-	30703337	30705849	3	0	0
JnId_h_30351	BCL7C	ENSG00000099385	BE143074	chr16	-	30806812	30807681	7	0	0
JnId_h_30352	BCL7C	ENSG00000099385	AA112138	chr16	-	30807767	30811407	1	0	0
JnId_h_30353	BCL7C	ENSG00000099385	DB572491	chr16	-	30811569	30811661	2	0	0
JnId_h_30354	BCL7C	ENSG00000099385	DB501296	chr16	-	30811770	30812033	5	0	0
JnId_h_30355	BCL7C	ENSG00000099385	DB501296	chr16	-	30812112	30812674	1	0	0
JnId_h_30356	FBXL19	ENSG00000099364	-	chr16	+	30844753	30846129	1	0	0
JnId_h_30357	FBXL19	ENSG00000099364	BM806954	chr16	+	30846273	30846394	1	0	0
JnId_h_30358	FBXL19	ENSG00000099364	BM806954	chr16	+	30846481	30846566	2	0	0
JnId_h_30359	FBXL19	ENSG00000099364	BM806954	chr16	+	30846785	30847288	1	0	0
JnId_h_30360	FBXL19	ENSG00000099364	BM806954	chr16	+	30847321	30848894	2	0	0
JnId_h_30361	FBXL19	ENSG00000099364	-	chr16	+	30849406	30860937	5	0	0
JnId_h_30362	FBXL19	ENSG00000099364	DA619726	chr16	+	30861101	30861196	2	0	0
JnId_h_30363	FBXL19	ENSG00000099364	CD516809	chr16	+	30861358	30865551	4	0	0
JnId_h_30364	FBXL19	ENSG00000099364	CD580075	chr16	+	30865770	30865873	7	0	0
JnId_h_30365	SETD1A	ENSG00000099381	-	chr16	+	30876786	30877538	3	0	0
JnId_h_30366	SETD1A	ENSG00000099381	-	chr16	+	30876786	30899560	1	1	0
JnId_h_30367	SETD1A	ENSG00000099381	BQ420749	chr16	+	30877703	30877912	5	0	0
JnId_h_30368	SETD1A	ENSG00000099381	BQ420749	chr16	+	30878008	30880088	2	0	0
JnId_h_30369	SETD1A	ENSG00000099381	AW500498	chr16	+	30880359	30882254	4	0	0
JnId_h_30370	SETD1A	ENSG00000099381	AW500498	chr16	+	30882376	30882915	5	0	0
JnId_h_30371	SETD1A	ENSG00000099381	BE728737	chr16	+	30883145	30883433	7	0	0
JnId_h_30372	SETD1A	ENSG00000099381	AL044881	chr16	+	30884283	30884422	7	0	0
JnId_h_30373	SETD1A	ENSG00000099381	BQ881324	chr16	+	30885208	30885705	3	0	0
JnId_h_30374	SETD1A	ENSG00000099381	BG327144	chr16	+	30885882	30886322	3	0	0
JnId_h_30375	SETD1A	ENSG00000099381	BG327144	chr16	+	30886410	30888126	3	0	0
JnId_h_30376	SETD1A	ENSG00000099381	BG327144	chr16	+	30888284	30888423	6	0	0
JnId_h_30377	SETD1A	ENSG00000099381	BU181062	chr16	+	30888511	30890199	4	0	0
JnId_h_30378	SETD1A	ENSG00000099381	CO250033	chr16	+	30890541	30897966	5	0	0
JnId_h_30379	SETD1A	ENSG00000099381	CR989108	chr16	+	30899016	30899306	7	0	0
JnId_h_30380	SETD1A	ENSG00000099381	CD360042	chr16	+	30899479	30899560	2	0	0
JnId_h_30381	SETD1A	ENSG00000099381	CD360042	chr16	+	30899671	30899882	8	0	0
JnId_h_30382	SETD1A	ENSG00000099381	CD360042	chr16	+	30900002	30902456	6	0	0
JnId_h_30383	SETD1A	ENSG00000099381	CD360042	chr16	+	30902594	30902671	3	0	0
JnId_h_30384	STX4	ENSG000000103496	-	chr16	+	30952657	30958362	1	1	0
JnId_h_30385	STX4	ENSG000000103496	DA378134	chr16	+	30952936	30953025	1	0	0
JnId_h_30386	STX4	ENSG000000103496	BG683117	chr16	+	30953147	30953283	2	0	0
JnId_h_30387	STX4	ENSG000000103496	-	chr16	+	30953358	30953791	1	0	0
JnId_h_30388	STX4	ENSG000000103496	-	chr16	+	30953358	30956747	1	1	0
JnId_h_30389	STX4	ENSG000000103496	AI372961	chr16	+	30958473	30958544	3	0	0
JnId_h_30390	STX4	ENSG000000103496	AI372961	chr16	+	30958640	30958733	2	0	0
JnId_h_30391	ZNF668	ENSG000000167394	CN259656	chr16	-	30981102	30982634	2	0	0
JnId_h_30392	ZNF646	-	BP313512	chr16	+	30993583	30995068	2	0	0
JnId_h_30393	VKORC1	ENSG000000167397	-	chr16	-	31010164	31011604	1	0	0
JnId_h_30394	VKORC1	ENSG000000167397	-	chr16	-	31010164	31012133	5	0	1
JnId_h_30395	VKORC1	ENSG000000167397	-	chr16	-	31012243	31013378	3	0	0
JnId_h_30396	BCKDK	ENSG000000103507	BP372135	chr16	+	31027301	31027868	6	0	0
JnId_h_30397	BCKDK	ENSG000000103507	-	chr16	+	31027301	31029912	1	1	0
JnId_h_30398	BCKDK	ENSG000000103507	BP304690	chr16	+	31028240	31028332	17	0	0
JnId_h_30399	BCKDK	ENSG000000103507	BP372135	chr16	+	31028401	31028494	8	0	0

JnId_h_30400	BCKDK	ENSG000000103507	BI260314	chr16	+	31028605	31028898	11	0	0
JnId_h_30401	BCKDK	ENSG000000103507	BI260314	chr16	+	31028946	31029026	10	0	0
JnId_h_30402	BCKDK	ENSG000000103507	- chr16	+	31028946	31029222	1	1	1	
JnId_h_30403	BCKDK	ENSG000000103507	BI260314	chr16	+	31029146	31029222	8	0	0
JnId_h_30404	BCKDK	ENSG000000103507	BF092810	chr16	+	31029321	31029509	7	0	0
JnId_h_30405	BCKDK	ENSG000000103507	BF092810	chr16	+	31029583	31029912	7	0	0
JnId_h_30406	BCKDK	ENSG000000103507	BF092810	chr16	+	31030041	31030121	7	0	0
JnId_h_30407	BCKDK	ENSG000000103507	- chr16	+	31030211	31030690	9	0	0	
JnId_h_30408	BCKDK	- BX394427	chr16	+	31030218	31030698	7	0	0	
JnId_h_30409	BCKDK	ENSG000000103507	BX394427	chr16	+	31030849	31030942	7	0	0
JnId_h_30410	MYST1	ENSG000000103510	DA695984	chr16	+	31036714	31039007	5	0	0
JnId_h_30411	MYST1	ENSG000000103510	N90931 chr16	+	31039082	31039160	5	0	0	
JnId_h_30412	MYST1	ENSG000000103510	DA695984	chr16	+	31039336	31045856	9	0	0
JnId_h_30413	MYST1	ENSG000000103510	CX756332	chr16	+	31045910	31046010	2	0	0
JnId_h_30414	MYST1	ENSG000000103510	CX756332	chr16	+	31046175	31046871	8	0	0
JnId_h_30415	MYST1	ENSG000000103510	CX756332	chr16	+	31046961	31048838	4	0	0
JnId_h_30416	MYST1	ENSG000000103510	- chr16	+	31048979	31049088	1	0	0	
JnId_h_30417	MYST1	ENSG000000103510	BI523289	chr16	+	31049182	31049277	1	0	0
JnId_h_30418	MYST1	ENSG000000103510	BI523289	chr16	+	31049428	31049567	3	0	0
JnId_h_30419	FUS	ENSG000000089280	DB092891	chr16	+	31099049	31101220	10	0	0
JnId_h_30420	FUS	ENSG000000089280	- chr16	+	31099049	31101334	5	1	1	
JnId_h_30421	FUS	ENSG000000089280	DB092891	chr16	+	31101244	31101335	22	0	0
JnId_h_30422	FUS	ENSG000000089280	DB092891	chr16	+	31101486	31102679	19	0	0
JnId_h_30423	FUS	ENSG000000089280	DB092891	chr16	+	31101486	31102682	6	0	1
JnId_h_30424	FUS	ENSG000000089280	- chr16	+	31101486	31107944	1	1	1	
JnId_h_30425	FUS	ENSG000000089280	DA858843	chr16	+	31102824	31103030	16	0	0
JnId_h_30426	FUS	ENSG000000089280	- chr16	+	31102824	31108861	1	1	1	
JnId_h_30427	FUS	ENSG000000089280	CR987905	chr16	+	31103218	31103760	7	0	0
JnId_h_30428	FUS	ENSG000000089280	CX167308	chr16	+	31104001	31105623	16	0	0
JnId_h_30429	FUS	ENSG000000089280	CX167308	chr16	+	31105658	31107146	15	0	0
JnId_h_30430	FUS	ENSG000000089280	CX167308	chr16	+	31107179	31107944	25	0	0
JnId_h_30431	FUS	ENSG000000089280	CX167308	chr16	+	31108048	31108486	17	0	0
JnId_h_30432	FUS	ENSG000000089280	CX167308	chr16	+	31108616	31108861	16	0	0
JnId_h_30433	FUS	ENSG000000089280	CX167308	chr16	+	31108963	31109096	16	0	0
JnId_h_30434	FUS	ENSG000000089280	BE350055	chr16	+	31109220	31109563	14	0	0
JnId_h_30435	FUS	ENSG000000089280	BE350055	chr16	+	31109664	31109784	7	0	0
JnId_h_30436	FUS	ENSG000000089280	- chr16	+	31109932	31110220	8	0	0	
JnId_h_30437	FUS	- BE350055	chr16	+	31109938	31110227	4	0	0	
JnId_h_30438	ITGAM	ENSG000000169896	- chr16	+	31249427	31249986	1	0	0	
JnId_h_30439	ARMC5	ENSG000000140691	DA739471	chr16	+	31378821	31380743	1	0	0
JnId_h_30440	ARMC5	ENSG000000140691	- chr16	+	31380851	31380952	1	0	0	
JnId_h_30441	TGFB1I1	ENSG000000140682	BX425042	chr16	+	31391023	31392262	1	0	0
JnId_h_30442	TGFB1I1	ENSG000000140682	BP289442	chr16	+	31393277	31393384	1	0	0
JnId_h_30443	TGFB1I1	ENSG000000140682	CK429271	chr16	+	31395832	31396131	1	0	0
JnId_h_30444	C16orf58	ENSG000000140688	BQ963017	chr16	-	31409754	31410830	6	0	0
JnId_h_30445	C16orf58	ENSG000000140688	BE541600	chr16	-	31410908	31411018	2	0	0
JnId_h_30446	C16orf58	ENSG000000140688	BE541600	chr16	-	31411162	31411799	3	0	0
JnId_h_30447	C16orf58	ENSG000000140688	BE541600	chr16	-	31411870	31412288	6	0	0
JnId_h_30448	C16orf58	ENSG000000140688	BE541600	chr16	-	31412346	31412424	3	0	0
JnId_h_30449	C16orf58	ENSG000000140688	BI757527	chr16	-	31412609	31412687	5	0	0
JnId_h_30450	C16orf58	ENSG000000140688	BI757527	chr16	-	31412758	31415670	5	0	0
JnId_h_30451	C16orf58	ENSG000000140688	BI757527	chr16	-	31415772	31418123	10	0	0
JnId_h_30452	C16orf58	ENSG000000140688	- chr16	-	31418229	31418314	2	0	0	
JnId_h_30453	C16orf58	ENSG000000140688	BI757527	chr16	-	31418347	31419507	5	0	0
JnId_h_30454	C16orf58	ENSG000000140688	BI757527	chr16	-	31419553	31426585	5	0	0
JnId_h_30455	C16orf58	ENSG000000140688	BI757527	chr16	-	31426700	31426895	4	0	0
JnId_h_30456	C16orf67	ENSG000000131797	DB073280	chr16	+	31619560	31621977	1	0	0
JnId_h_30457	C16orf67	ENSG000000131797	BQ053459	chr16	+	31623212	31624170	1	0	0
JnId_h_30458	C16orf67	ENSG000000131797	CA868525	chr16	+	31624856	31625712	1	0	0
JnId_h_30459	Q7Z2F6	- BF667083	chr16	+	31672722	31678178	1	0	0	
JnId_h_30460	ZNF267	ENSG000000185947	- chr16	+	31792791	31833297	1	1	1	
JnId_h_30461	ZNF267	ENSG000000185947	DB086056	chr16	+	31803446	31803982	1	0	0
JnId_h_30462	ZNF267	ENSG000000185947	DB086056	chr16	+	31804078	31833297	1	0	0
JnId_h_30463	LOC100008588	- AV737175	chr16	+	33870261	33870929	4	0	0	

JnId_h_30464	LOC100008588	-	BE816642	chr16	+	33870477	33870621	174	0	0	
JnId_h_30465	LOC100008588	-	AW868393	chr16	+	33870853	33870876	3	0	0	
JnId_h_30466	SHCBP1	ENSG00000171241	BE538665	chr16	-	45173467	45174928	2	0	0	
JnId_h_30467	SHCBP1	ENSG00000171241	BE543065	chr16	-	45175502	45186964	2	0	0	
JnId_h_30468	SHCBP1	ENSG00000171241	BE543065	chr16	-	45187083	45191243	1	0	0	
JnId_h_30469	SHCBP1	ENSG00000171241	BE543065	chr16	-	45191375	45194951	1	0	0	
JnId_h_30470	SHCBP1	ENSG00000171241	BE543065	chr16	-	45195072	45195387	4	0	0	
JnId_h_30471	SHCBP1	ENSG00000171241	BI861779	chr16	-	45195556	45195640	2	0	0	
JnId_h_30472	SHCBP1	ENSG00000171241	-	chr16	-	45199802	45207358	1	0	0	
JnId_h_30473	SHCBP1	ENSG00000171241	DA553370	chr16	-	45209162	45209617	2	0	0	
JnId_h_30474	SHCBP1	ENSG00000171241	DA553370	chr16	-	45209785	45212669	2	0	0	
JnId_h_30475	SHCBP1	-	CB159513	chr16	-	45212313	45212670	1	0	0	
JnId_h_30476	VPS35	ENSG00000069329	BE810794	chr16	-	45252064	45253130	1	0	0	
JnId_h_30477	VPS35	ENSG00000069329	CN394902	chr16	-	45253274	45253655	5	0	0	
JnId_h_30478	VPS35	ENSG00000069329	W24380	chr16	-	45253895	45254395	7	0	0	
JnId_h_30479	VPS35	ENSG00000069329	H50806	chr16	-	45254575	45260342	5	0	0	
JnId_h_30480	VPS35	ENSG00000069329	W24380	chr16	-	45260465	45263117	15	0	0	
JnId_h_30481	VPS35	ENSG00000069329	N42359	chr16	-	45263273	45263677	5	0	0	
JnId_h_30482	VPS35	ENSG00000069329	BM820386	chr16	-	45263885	45265726	5	0	0	
JnId_h_30483	VPS35	ENSG00000069329	BM820386	chr16	-	45265875	45265976	4	0	0	
JnId_h_30484	VPS35	ENSG00000069329	-	chr16	-	45266073	45267995	4	0	0	
JnId_h_30485	VPS35	ENSG00000069329	BM928088	chr16	-	45268105	45268727	5	0	0	
JnId_h_30486	VPS35	ENSG00000069329	BM928088	chr16	-	45268811	45270355	6	0	0	
JnId_h_30487	VPS35	ENSG00000069329	DA603436	chr16	-	45270569	45272083	6	0	0	
JnId_h_30488	VPS35	ENSG00000069329	DA603436	chr16	-	45272266	45272789	7	0	0	
JnId_h_30489	VPS35	ENSG00000069329	DA603436	chr16	-	45272913	45273491	4	0	0	
JnId_h_30490	VPS35	ENSG00000069329	DA603436	chr16	-	45273588	45274920	5	0	0	
JnId_h_30491	VPS35	ENSG00000069329	DA603436	chr16	-	45275019	45280543	13	0	0	
JnId_h_30492	ORC6L	ENSG00000091651	DA616709	chr16	+	45281183	45282403	4	0	0	
JnId_h_30493	ORC6L	ENSG00000091651	DA616709	chr16	+	45282533	45283794	3	0	0	
JnId_h_30494	ORC6L	ENSG00000091651	BM764335	chr16	+	45283958	45284505	2	0	0	
JnId_h_30495	ORC6L	ENSG00000091651	BM764335	chr16	+	45284595	45286974	5	0	0	
JnId_h_30496	ORC6L	ENSG00000091651	BM764335	chr16	+	45287087	45287429	1	0	0	
JnId_h_30497	ORC6L	ENSG00000091651	BM764335	chr16	+	45287498	45288870	2	0	0	
JnId_h_30498	NP_001001436.1	ENSG00000155330	AW239372	chr16	-	45394483	45415798	1	1	1	1
JnId_h_30499	GPT2	ENSG00000166123	BI460669	chr16	+	45475880	45476106	1	0	0	
JnId_h_30500	GPT2	ENSG00000166123	BI460669	chr16	+	45476371	45489060	4	0	0	
JnId_h_30501	GPT2	ENSG00000166123	BI460669	chr16	+	45489150	45492094	2	0	0	
JnId_h_30502	GPT2	ENSG00000166123	CF141642	chr16	+	45492203	45498254	6	0	0	
JnId_h_30503	GPT2	ENSG00000166123	CF141642	chr16	+	45498388	45501096	2	0	0	
JnId_h_30504	GPT2	ENSG00000166123	CN342111	chr16	+	45501306	45508041	1	0	0	
JnId_h_30505	GPT2	ENSG00000166123	CF141642	chr16	+	45501340	45508040	2	0	1	
JnId_h_30506	GPT2	ENSG00000166123	AA307559	chr16	+	45508120	45510033	4	0	0	
JnId_h_30507	GPT2	ENSG00000166123	CD636292	chr16	+	45510170	45513654	5	0	0	
JnId_h_30508	GPT2	ENSG00000166123	CD636292	chr16	+	45513829	45515801	2	0	0	
JnId_h_30509	GPT2	ENSG00000166123	AA446714	chr16	+	45515957	45518337	1	0	0	
JnId_h_30510	GPT2	ENSG00000166123	AA446714	chr16	+	45518450	45520319	2	0	0	
JnId_h_30511	DNAJA2	ENSG00000069345	BM930354	chr16	-	45548633	45550415	6	0	0	
JnId_h_30512	DNAJA2	ENSG00000069345	F06179	chr16	-	45550543	45550687	8	0	0	
JnId_h_30513	DNAJA2	ENSG00000069345	BX423927	chr16	-	45550832	45556023	1	0	0	
JnId_h_30514	DNAJA2	ENSG00000069345	BP308122	chr16	-	45556220	45558925	6	0	0	
JnId_h_30515	DNAJA2	ENSG00000069345	BX423927	chr16	-	45559059	45559496	1	0	0	
JnId_h_30516	DNAJA2	ENSG00000069345	BX423927	chr16	-	45559577	45562761	3	0	0	
JnId_h_30517	DNAJA2	ENSG00000069345	BP308122	chr16	-	45562985	45563308	7	0	0	
JnId_h_30518	DNAJA2	ENSG00000069345	BP308122	chr16	-	45563368	45564906	1	0	0	
JnId_h_30519	NETO2	ENSG00000171208	BF033376	chr16	-	45675213	45677637	1	0	0	
JnId_h_30520	NETO2	ENSG00000171208	BF033376	chr16	-	45677751	45700894	2	0	0	
JnId_h_30521	NETO2	ENSG00000171208	H06599	chr16	-	45701123	45714068	2	0	0	
JnId_h_30522	NETO2	ENSG00000171208	BG166265	chr16	-	45714196	45714279	2	0	0	
JnId_h_30523	NETO2	ENSG00000171208	H06599	chr16	-	45714324	45719736	1	0	0	
JnId_h_30524	NETO2	ENSG00000171208	BP261723	chr16	-	45719985	45720635	1	0	0	
JnId_h_30525	NETO2	ENSG00000171208	BP261723	chr16	-	45720776	45723380	1	0	0	
JnId_h_30526	NETO2	ENSG00000171208	BP261723	chr16	-	45723437	45734990	3	0	0	
JnId_h_30527	ITFG1	ENSG00000129636	-	chr16	-	45750402	45753161	1	0	0	

JnId_h_30528	ITFG1	ENSG00000129636	AL517701	chr16	-	45753244	45753951	6	0	0
JnId_h_30529	ITFG1	ENSG00000129636	R64256	chr16	-	45754076	45810279	1	0	0
JnId_h_30530	ITFG1	ENSG00000129636	BI000680	chr16	-	45810358	45829376	1	0	0
JnId_h_30531	ITFG1	ENSG00000129636	R64256	chr16	-	45829420	45850043	1	0	0
JnId_h_30532	ITFG1	ENSG00000129636	BM785905	chr16	-	45850152	45851956	3	0	0
JnId_h_30533	ITFG1	ENSG00000129636	BM785905	chr16	-	45852107	45902651	1	0	0
JnId_h_30534	ITFG1	ENSG00000129636	BM785905	chr16	-	45902824	45905140	1	0	0
JnId_h_30535	ITFG1	ENSG00000129636	BM785905	chr16	-	45905235	45957199	1	0	0
JnId_h_30536	ITFG1	ENSG00000129636	BQ286189	chr16	-	46042882	46044144	2	0	0
JnId_h_30537	ITFG1	ENSG00000129636	BQ286189	chr16	-	46044202	46045424	2	0	0
JnId_h_30538	ITFG1	ENSG00000129636	BQ286189	chr16	-	46045570	46050514	2	0	0
JnId_h_30539	ITFG1	ENSG00000129636	BQ286189	chr16	-	46050587	46052249	2	0	0
JnId_h_30540	PHKB	ENSG00000102893	CK822073	chr16	+	46052838	46055293	1	0	0
JnId_h_30541	PHKB	ENSG00000102893	BE748259	chr16	+	46091306	46094402	5	0	0
JnId_h_30542	PHKB	ENSG00000102893	BE748259	chr16	+	46094502	46103076	3	0	0
JnId_h_30543	PHKB	ENSG00000102893	BE748259	chr16	+	46103184	46106932	3	0	0
JnId_h_30544	PHKB	ENSG00000102893	BE748259	chr16	+	46107013	46138844	1	0	0
JnId_h_30545	PHKB	ENSG00000102893	CD359677	chr16	+	46138960	46171706	2	0	0
JnId_h_30546	PHKB	ENSG00000102893	CD359677	chr16	+	46171770	46179079	5	0	0
JnId_h_30547	PHKB	ENSG00000102893	BG221130	chr16	+	46179175	46180316	2	0	0
JnId_h_30548	PHKB	ENSG00000102893	BG221130	chr16	+	46180514	46184911	1	0	0
JnId_h_30549	PHKB	ENSG00000102893	BG221130	chr16	+	46184969	46185548	4	0	0
JnId_h_30550	PHKB	ENSG00000102893	BG221130	chr16	+	46185626	46187784	6	0	0
JnId_h_30551	PHKB	ENSG00000102893	BG221130	chr16	+	46187943	46202237	3	0	0
JnId_h_30552	PHKB	ENSG00000102893	BU507466	chr16	+	46202332	46232446	1	0	0
JnId_h_30553	PHKB	ENSG00000102893	BU507466	chr16	+	46232502	46233010	4	0	0
JnId_h_30554	PHKB	ENSG00000102893	CV572690	chr16	+	46233104	46239944	1	0	0
JnId_h_30555	PHKB	ENSG00000102893	CD300385	chr16	+	46240028	46240511	4	0	0
JnId_h_30556	PHKB	ENSG00000102893	BP306740	chr16	+	46240616	46241955	3	0	0
JnId_h_30557	PHKB	ENSG00000102893	BP253514	chr16	+	46242038	46242242	2	0	0
JnId_h_30558	PHKB	ENSG00000102893	-	chr16	+	46242333	46251917	2	0	0
JnId_h_30559	PHKB	ENSG00000102893	BP253514	chr16	+	46251979	46252068	6	0	0
JnId_h_30560	PHKB	ENSG00000102893	F06830	chr16	+	46252231	46253130	4	0	0
JnId_h_30561	PHKB	ENSG00000102893	F06830	chr16	+	46253212	46255088	5	0	0
JnId_h_30562	PHKB	ENSG00000102893	F06830	chr16	+	46255146	46257353	5	0	1
JnId_h_30563	PHKB	ENSG00000102893	F06830	chr16	+	46257444	46260626	3	0	0
JnId_h_30564	PHKB	ENSG00000102893	BM711441	chr16	+	46260829	46280452	4	0	0
JnId_h_30565	PHKB	ENSG00000102893	BM711441	chr16	+	46280587	46284789	2	0	0
JnId_h_30566	PHKB	ENSG00000102893	AW607275	chr16	+	46284919	46287792	1	0	0
JnId_h_30567	PHKB	ENSG00000102893	AW607275	chr16	+	46287900	46289859	4	0	0
JnId_h_30568	LONP2	ENSG00000102910	-	chr16	+	46836033	46843542	1	0	0
JnId_h_30569	LONP2	ENSG00000102910	DA960594	chr16	+	46843777	46848021	2	0	0
JnId_h_30570	LONP2	ENSG00000102910	DA248301	chr16	+	46843777	46850029	1	0	1
JnId_h_30571	LONP2	ENSG00000102910	CR985710	chr16	+	46848153	46850029	2	0	0
JnId_h_30572	LONP2	ENSG00000102910	-	chr16	+	46848153	46891073	1	1	1
JnId_h_30573	LONP2	ENSG00000102910	CR985710	chr16	+	46850152	46852835	1	0	0
JnId_h_30574	LONP2	ENSG00000102910	BY798612	chr16	+	46852999	46854189	3	0	0
JnId_h_30575	LONP2	ENSG00000102910	BY798612	chr16	+	46854284	46861427	1	0	0
JnId_h_30576	LONP2	ENSG00000102910	BY798612	chr16	+	46861686	46868749	4	0	0
JnId_h_30577	LONP2	ENSG00000102910	BP351013	chr16	+	46868891	46887426	3	0	0
JnId_h_30578	LONP2	ENSG00000102910	BG426107	chr16	+	46891200	46894583	2	0	0
JnId_h_30579	LONP2	ENSG00000102910	BG426107	chr16	+	46894717	46925627	3	0	0
JnId_h_30580	LONP2	ENSG00000102910	BP216584	chr16	+	46925770	46938918	3	0	0
JnId_h_30581	LONP2	ENSG00000102910	BP216584	chr16	+	46939126	46939511	1	0	0
JnId_h_30582	LONP2	ENSG00000102910	-	chr16	+	46939702	46942992	1	0	0
JnId_h_30583	SIAH1	ENSG00000196470	AU136155	chr16	-	46953842	46976615	3	0	1
JnId_h_30584	N4BP1_HUMAN	ENSG00000102921	H94527	chr16	-	47134673	47137558	1	0	0
JnId_h_30585	N4BP1_HUMAN	ENSG00000102921	-	chr16	-	47134673	47139418	1	1	1
JnId_h_30586	N4BP1_HUMAN	ENSG00000102921	H94527	chr16	-	47137666	47139418	1	0	0
JnId_h_30587	N4BP1_HUMAN	ENSG00000102921	CD688369	chr16	-	47139526	47142797	1	0	0
JnId_h_30588	N4BP1_HUMAN	ENSG00000102921	CD688369	chr16	-	47142894	47144950	5	0	0
JnId_h_30589	N4BP1_HUMAN	ENSG00000102921	CB154742	chr16	-	47145081	47152165	2	0	0
JnId_h_30590	N4BP1_HUMAN	ENSG00000102921	DA782594	chr16	-	47153856	47201186	2	0	0
JnId_h_30591	ZNF423	ENSG00000102935	BG201836	chr16	-	48115151	48116774	1	0	0

JnId_h_30592	ZNF423	ENSG00000102935	-	chr16	-	48116906	48217581	1	0	0	
JnId_h_30593	HEATR3	ENSG00000155393	BE384857	chr16	+	48657681	48657778	2	0	0	
JnId_h_30594	HEATR3	ENSG00000155393	DA005223	chr16	+	48661702	48664016	1	0	0	
JnId_h_30595	HEATR3	ENSG00000155393	AW938396	chr16	+	48664126	48666982	1	0	0	
JnId_h_30596	HEATR3	ENSG00000155393	DA889074	chr16	+	48670430	48675348	1	0	0	
JnId_h_30597	HEATR3	ENSG00000155393	AA351702	chr16	+	48675703	48675980	3	0	0	
JnId_h_30598	HEATR3	ENSG00000155393	-	chr16	+	48686205	48691641	1	0	0	
JnId_h_30599	HEATR3	ENSG00000155393	-	chr16	+	48691785	48693670	2	0	0	
JnId_h_30600	PAPD5	ENSG00000121274	-	chr16	+	48745671	48802734	1	0	0	
JnId_h_30601	PAPD5	ENSG00000121274	DA414506	chr16	+	48809075	48813717	1	0	0	
JnId_h_30602	PAPD5	ENSG00000121274	Z46065	chr16	+	48814799	48816068	1	0	0	
JnId_h_30603	PAPD5	ENSG00000121274	Z46065	chr16	+	48816195	48816302	2	0	0	
JnId_h_30604	PAPD5	ENSG00000121274	CB164737	chr16	+	48816406	48816509	1	0	0	
JnId_h_30605	PAPD5	ENSG00000121274	BG120572	chr16	+	48816697	48819250	4	0	0	
JnId_h_30606	PAPD5	ENSG00000121274	-	chr16	+	48819415	48820563	1	0	0	
JnId_h_30607	ADCY7	ENSG00000121281	DA051197	chr16	+	48879762	48881868	1	0	0	
JnId_h_30608	ADCY7	ENSG00000121281	CO246938	chr16	+	48882072	48883147	1	0	0	
JnId_h_30609	ADCY7	ENSG00000121281	BM739670	chr16	+	48884237	48884765	1	0	0	
JnId_h_30610	ADCY7	ENSG00000121281	BQ941587	chr16	+	48896998	48897188	1	0	0	
JnId_h_30611	ADCY7	ENSG00000121281	BX097329	chr16	+	48905818	48906425	1	0	0	
JnId_h_30612	BRD7	ENSG00000166164	-	chr16	-	48912189	48913393	2	0	0	
JnId_h_30613	BRD7	ENSG00000166164	-	chr16	-	48917295	48920080	1	1	1	
JnId_h_30614	NKD1	ENSG00000140807	BI767278	chr16	+	49221745	49222237	1	0	0	
JnId_h_30615	CYLD	ENSG00000083799	DA402058	chr16	+	49333536	49334173	4	0	0	
JnId_h_30616	CYLD	ENSG00000083799	CA947088	chr16	+	49341614	49343015	3	0	0	
JnId_h_30617	CYLD	ENSG00000083799	CT002278	chr16	+	49343318	49345730	1	0	0	
JnId_h_30618	CYLD	ENSG00000083799	BM016881	chr16	+	49345836	49367590	5	0	0	
JnId_h_30619	CYLD	ENSG00000083799	BM016881	chr16	+	49371456	49372657	1	0	0	
JnId_h_30620	CYLD	ENSG00000083799	BP219825	chr16	+	49372823	49373736	1	0	0	
JnId_h_30621	CYLD	ENSG00000083799	-	chr16	+	49375863	49378266	2	0	0	
JnId_h_30622	CYLD	ENSG00000083799	BF676173	chr16	+	49383102	49384008	1	0	0	
JnId_h_30623	CYLD	ENSG00000083799	BF676173	chr16	+	49384117	49384957	2	0	0	
JnId_h_30624	CYLD	ENSG00000083799	BF676173	chr16	+	49385840	49387735	1	0	0	
JnId_h_30625	SALL1	ENSG00000103449	BX505300	chr16	-	49728964	49730099	2	0	0	
JnId_h_30626	CHD9	ENSG00000177200	-	chr16	+	51748954	51800894	1	0	0	
JnId_h_30627	CHD9	ENSG00000177200	AW772032	chr16	+	51814168	51817778	1	0	0	
JnId_h_30628	CHD9	ENSG00000177200	-	chr16	+	51817925	51818808	1	0	0	
JnId_h_30629	CHD9	ENSG00000177200	BX390832	chr16	+	51819016	51820395	1	0	0	
JnId_h_30630	CHD9	ENSG00000177200	BX329305	chr16	+	51823197	51826597	1	0	0	
JnId_h_30631	CHD9	ENSG00000177200	AU121677	chr16	+	51829999	51834252	2	0	0	
JnId_h_30632	CHD9	ENSG00000177200	-	chr16	+	51854510	51858706	2	0	0	
JnId_h_30633	CHD9	ENSG00000177200	-	chr16	+	51858903	51859339	1	0	0	
JnId_h_30634	CHD9	ENSG00000177200	AA418496	chr16	+	51859539	51865038	1	0	0	
JnId_h_30635	CHD9	ENSG00000177200	DA105380	chr16	+	51865715	51877008	1	0	0	
JnId_h_30636	CHD9	ENSG00000177200	DA105380	chr16	+	51877112	51877638	2	0	0	
JnId_h_30637	CHD9	ENSG00000177200	DA105380	chr16	+	51879427	51883137	1	0	0	
JnId_h_30638	CHD9	ENSG00000177200	DA105380	chr16	+	51883180	51884245	2	0	0	
JnId_h_30639	CHD9	ENSG00000177200	DA323493	chr16	+	51884465	51888368	2	0	0	
JnId_h_30640	CHD9	ENSG00000177200	-	chr16	+	51888571	51895132	1	0	0	
JnId_h_30641	CHD9	ENSG00000177200	-	chr16	+	51896038	51897649	1	0	0	
JnId_h_30642	CHD9	ENSG00000177200	DA340307	chr16	+	51899366	51900098	2	0	0	
JnId_h_30643	CHD9	ENSG00000177200	DB279319	chr16	+	51900267	51905789	1	0	0	
JnId_h_30644	CHD9	ENSG00000177200	DB279319	chr16	+	51905929	51906235	1	0	0	
JnId_h_30645	RBL2	ENSG00000103479	DA336805	chr16	+	52026209	52030428	2	0	0	
JnId_h_30646	RBL2	ENSG00000103479	DA336805	chr16	+	52030559	52034070	2	0	0	
JnId_h_30647	RBL2	ENSG00000103479	DA456826	chr16	+	52034271	52038454	3	0	0	
JnId_h_30648	RBL2	ENSG00000103479	DA456826	chr16	+	52038519	52043115	3	0	0	
JnId_h_30649	RBL2	ENSG00000103479	DA456826	chr16	+	52043244	52044864	1	0	0	
JnId_h_30650	RBL2	ENSG00000103479	BP250946	chr16	+	52045025	52045117	3	0	0	
JnId_h_30651	RBL2	ENSG00000103479	BP250946	chr16	+	52045182	52046068	2	0	1	
JnId_h_30652	RBL2	ENSG00000103479	AU119947	chr16	+	52046255	52050863	5	0	0	
JnId_h_30653	RBL2	ENSG00000103479	AU119947	chr16	+	52051030	52053153	4	0	0	
JnId_h_30654	RBL2	ENSG00000103479	AU119947	chr16	+	52053263	52053964	4	0	0	
JnId_h_30655	RBL2	ENSG00000103479	AU119947	chr16	+	52054068	52055638	3	0	0	

JnId_h_30656	RBL2	ENSG00000103479	AU119947	chr16	+	52055776	52056850	2	0	0
JnId_h_30657	RBL2	ENSG00000103479	DA405779	chr16	+	52057015	52058470	4	0	0
JnId_h_30658	RBL2	ENSG00000103479	BG028529	chr16	+	52058582	52061328	3	0	0
JnId_h_30659	RBL2	ENSG00000103479	BF934889	chr16	+	52062076	52062158	9	0	0
JnId_h_30660	RBL2	ENSG00000103479	DB126353	chr16	+	52062335	52070566	4	0	0
JnId_h_30661	RBL2	ENSG00000103479	DB126353	chr16	+	52070638	52071298	5	0	0
JnId_h_30662	RBL2	ENSG00000103479	BU077440	chr16	+	52071404	52071979	8	0	0
JnId_h_30663	RBL2	ENSG00000103479	BU077440	chr16	+	52072182	52073083	5	0	0
JnId_h_30664	RBL2	ENSG00000103479	DA149651	chr16	+	52073248	52081542	2	0	0
JnId_h_30665	NP_056087.2	ENSG00000103494	-	chr16	-	52197027	52202379	1	0	0
JnId_h_30666	NP_056087.2	ENSG00000103494	-	chr16	-	52213769	52227851	2	0	0
JnId_h_30667	NP_056087.2	ENSG00000103494	-	chr16	-	52229824	52232445	1	0	0
JnId_h_30668	NP_056087.2	ENSG00000103494	-	chr16	-	52237416	52240376	1	0	0
JnId_h_30669	NP_056087.2	ENSG00000103494	-	chr16	-	52240528	52243947	1	0	0
JnId_h_30670	NP_056087.2	ENSG00000103494	DA735701	chr16	-	52248002	52248865	1	0	0
JnId_h_30671	NP_056087.2	ENSG00000103494	DA298159	chr16	-	52266535	52277845	1	0	0
JnId_h_30672	NP_056087.2	ENSG00000103494	DB449376	chr16	-	52283777	52287563	1	0	0
JnId_h_30673	NP_056087.2	ENSG00000103494	DB505499	chr16	-	52287708	52292051	1	0	0
JnId_h_30674	A0PJ88	-	DB449376	chr16	-	52292143	52295215	2	0	0
JnId_h_30675	FTO	ENSG00000140718	DB010843	chr16	+	52417904	52435567	1	0	0
JnId_h_30676	FTO	ENSG00000140718	BI545112	chr16	+	52465278	52471256	2	0	0
JnId_h_30677	FTO	ENSG00000140718	DA599627	chr16	+	52480364	52525397	1	0	0
JnId_h_30678	IRX3	ENSG00000177508	BF433152	chr16	-	52877026	52877196	1	0	0
JnId_h_30679	LOC388279	-	AI985612	chr16	-	53510622	53511711	2	0	0
JnId_h_30680	LOC388279	-	BU180741	chr16	-	53511823	53514998	1	0	0
JnId_h_30681	LOC388279	-	AI985612	chr16	-	53515063	53516514	2	0	0
JnId_h_30682	IRX5	ENSG00000176842	AI863987	chr16	+	53522860	53523910	1	0	0
JnId_h_30683	IRX5	ENSG00000176842	CN292251	chr16	+	53524316	53524489	1	0	0
JnId_h_30684	MMP2	ENSG00000087245	CF125186	chr16	+	54075577	54076711	1	0	0
JnId_h_30685	MMP2	ENSG00000087245	-	chr16	+	54088475	54089701	1	0	0
JnId_h_30686	MMP2	ENSG00000087245	-	chr16	+	54089861	54094191	2	0	0
JnId_h_30687	AYTL1	ENSG00000087253	DA863259	chr16	+	54117060	54119789	1	0	0
JnId_h_30688	AYTL1	ENSG00000087253	BX473972	chr16	+	54123387	54124236	1	0	0
JnId_h_30689	AYTL1	ENSG00000087253	CN388374	chr16	+	54142515	54166043	1	0	0
JnId_h_30690	AYTL1	ENSG00000087253	BX477165	chr16	+	54166142	54170521	1	0	0
JnId_h_30691	AMFR	ENSG00000159461	H16918	chr16	-	54954469	54955333	8	0	0
JnId_h_30692	AMFR	ENSG00000159461	BI034960	chr16	-	54955518	54958856	10	0	0
JnId_h_30693	AMFR	ENSG00000159461	BI034960	chr16	-	54958940	54960605	3	0	0
JnId_h_30694	AMFR	ENSG00000159461	BI034960	chr16	-	54960740	54977331	3	0	0
JnId_h_30695	AMFR	ENSG00000159461	CD557898	chr16	-	54977435	54980597	5	0	0
JnId_h_30696	AMFR	ENSG00000159461	AA814317	chr16	-	54980788	54993145	8	0	0
JnId_h_30697	AMFR	ENSG00000159461	BE712868	chr16	-	54993256	54994397	5	0	0
JnId_h_30698	AMFR	ENSG00000159461	BP419958	chr16	-	54994531	54996321	9	0	0
JnId_h_30699	AMFR	ENSG00000159461	CD694854	chr16	-	54996454	54996616	4	0	0
JnId_h_30700	AMFR	ENSG00000159461	CD694854	chr16	-	54996657	54999376	3	0	0
JnId_h_30701	AMFR	ENSG00000159461	CD694854	chr16	-	54999529	55000836	13	0	0
JnId_h_30702	AMFR	ENSG00000159461	DB090784	chr16	-	55001001	55005664	3	0	0
JnId_h_30703	AMFR	ENSG00000159461	DB090784	chr16	-	55005757	55016485	5	0	0
JnId_h_30704	NUDT21	ENSG00000167005	AA025539	chr16	-	55024146	55025743	2	0	0
JnId_h_30705	NUDT21	ENSG00000167005	-	chr16	-	55025858	55026166	2	0	0
JnId_h_30706	NUDT21	ENSG00000167005	BG035501	chr16	-	55026242	55031069	11	0	0
JnId_h_30707	NUDT21	ENSG00000167005	BG035501	chr16	-	55031159	55038038	6	0	0
JnId_h_30708	NUDT21	ENSG00000167005	BG035501	chr16	-	55038102	55039201	8	0	0
JnId_h_30709	NUDT21	ENSG00000167005	BG035501	chr16	-	55039402	55042499	7	0	0
JnId_h_30710	OGFOD1	ENSG00000087263	DA023414	chr16	+	55043179	55044675	2	0	0
JnId_h_30711	OGFOD1	ENSG00000087263	AU124620	chr16	+	55058380	55058577	6	0	0
JnId_h_30712	OGFOD1	ENSG00000087263	AU124620	chr16	+	55058706	55059317	5	0	0
JnId_h_30713	OGFOD1	ENSG00000087263	AU124620	chr16	+	55059431	55061415	6	0	0
JnId_h_30714	OGFOD1	ENSG00000087263	AU124620	chr16	+	55061495	55061899	6	0	0
JnId_h_30715	OGFOD1	ENSG00000087263	CB139578	chr16	+	55062204	55066240	2	0	0
JnId_h_30716	OGFOD1	ENSG00000087263	CB139578	chr16	+	55066363	55066919	2	0	0
JnId_h_30717	BBS2	-	AA193438	chr16	-	55076274	55076996	1	0	0
JnId_h_30718	BBS2	ENSG00000125124	-	chr16	-	55076280	55077002	1	0	0
JnId_h_30719	BBS2	ENSG00000125124	BP297643	chr16	-	55077151	55088379	2	0	0

JnId_h_30720	BBS2	ENSG00000125124	BP297643	chr16	-	55088492	55089155	1	0	0
JnId_h_30721	BBS2	ENSG00000125124	BP297643	chr16	-	55089981	55091190	2	0	0
JnId_h_30722	BBS2	ENSG00000125124	BP297643	chr16	-	55091320	55092266	1	0	0
JnId_h_30723	BBS2	ENSG00000125124	DN913019	chr16	-	55092438	55092765	4	0	0
JnId_h_30724	BBS2	ENSG00000125124	DN913019	chr16	-	55092910	55093729	1	0	0
JnId_h_30725	BBS2	ENSG00000125124	DB053980	chr16	-	55093869	55094085	4	0	0
JnId_h_30726	BBS2	ENSG00000125124	DB053980	chr16	-	55094221	55097362	2	0	0
JnId_h_30727	BBS2	ENSG00000125124	DB053980	chr16	-	55097449	55097532	2	0	0
JnId_h_30728	BBS2	ENSG00000125124	BU173994	chr16	-	55097637	55101369	1	0	0
JnId_h_30729	BBS2	ENSG00000125124	DA247721	chr16	-	55101447	55102271	4	0	0
JnId_h_30730	BBS2	ENSG00000125124	DA247721	chr16	-	55102334	55102571	3	0	0
JnId_h_30731	BBS2	ENSG00000125124	DB252979	chr16	-	55102697	55105865	2	0	0
JnId_h_30732	BBS2	ENSG00000125124	DB252979	chr16	-	55106093	55111158	4	0	0
JnId_h_30733	MT2A	ENSG00000125148	-	chr16	+	55200096	55200404	1	0	0
JnId_h_30734	MT1X	ENSG00000187193	AV662264	chr16	+	55273981	55274577	1	0	0
JnId_h_30735	NUP93	ENSG00000102900	CD643395	chr16	+	55321624	55339647	1	0	0
JnId_h_30736	NUP93	ENSG00000102900	CD643395	chr16	+	55339839	55349950	4	0	0
JnId_h_30737	NUP93	ENSG00000102900	CD643395	chr16	+	55350068	55389888	8	0	0
JnId_h_30738	NUP93	ENSG00000102900	CD643395	chr16	+	55389951	55396916	10	0	0
JnId_h_30739	NUP93	ENSG00000102900	CD643395	chr16	+	55397045	55410076	9	0	0
JnId_h_30740	NUP93	ENSG00000102900	CD643395	chr16	+	55410151	55412916	3	0	0
JnId_h_30741	NUP93	ENSG00000102900	BM772096	chr16	+	55413006	55415119	6	0	0
JnId_h_30742	NUP93	ENSG00000102900	BM772096	chr16	+	55415259	55420389	4	0	0
JnId_h_30743	NUP93	ENSG00000102900	BM772096	chr16	+	55420522	55421940	7	0	0
JnId_h_30744	NUP93	ENSG00000102900	BM743001	chr16	+	55422098	55423254	2	0	0
JnId_h_30745	NUP93	ENSG00000102900	-	chr16	+	55422098	55424627	1	1	1
JnId_h_30746	NUP93	ENSG00000102900	BG251864	chr16	+	55423420	55423707	6	0	0
JnId_h_30747	NUP93	ENSG00000102900	BG251864	chr16	+	55423801	55424627	4	0	0
JnId_h_30748	NUP93	ENSG00000102900	BG251864	chr16	+	55424819	55425540	5	0	0
JnId_h_30749	NUP93	ENSG00000102900	BG251864	chr16	+	55425667	55425782	3	0	0
JnId_h_30750	NUP93	ENSG00000102900	BG251864	chr16	+	55425855	55426146	4	0	0
JnId_h_30751	NUP93	ENSG00000102900	BG251864	chr16	+	55426191	55428013	6	0	0
JnId_h_30752	NUP93	ENSG00000102900	BM739394	chr16	+	55428130	55429020	4	0	0
JnId_h_30753	NUP93	ENSG00000102900	BX412962	chr16	+	55429139	55430364	4	0	0
JnId_h_30754	NUP93	ENSG00000102900	BM739394	chr16	+	55430482	55430933	3	0	0
JnId_h_30755	NUP93	ENSG00000102900	BM739394	chr16	+	55431017	55433117	4	0	0
JnId_h_30756	NUP93	ENSG00000102900	AA188626	chr16	+	55433246	55435911	5	0	0
JnId_h_30757	HERPUD1	ENSG00000051108	DA841717	chr16	+	55523804	55526647	14	0	0
JnId_h_30758	HERPUD1	ENSG00000051108	DA841717	chr16	+	55526725	55526813	8	0	0
JnId_h_30759	HERPUD1	ENSG00000051108	DA841717	chr16	+	55526888	55528099	8	0	0
JnId_h_30760	HERPUD1	ENSG00000051108	DA841717	chr16	+	55528230	55530649	11	0	0
JnId_h_30761	HERPUD1	ENSG00000051108	BF974546	chr16	+	55530772	55531307	12	0	0
JnId_h_30762	HERPUD1	ENSG00000051108	BP302639	chr16	+	55531658	55533544	6	0	0
JnId_h_30763	HERPUD1	ENSG00000051108	BP302639	chr16	+	55533650	55534538	10	0	0
JnId_h_30764	CPNE2	ENSG00000140848	-	chr16	+	55684203	55704700	1	1	1
JnId_h_30765	CPNE2	ENSG00000140848	DB028336	chr16	+	55702335	55704700	1	0	0
JnId_h_30766	CPNE2	ENSG00000140848	BF304083	chr16	+	55704880	55706888	2	0	0
JnId_h_30767	CPNE2	ENSG00000140848	BF304083	chr16	+	55706963	55708908	2	0	0
JnId_h_30768	CPNE2	ENSG00000140848	R18663	chr16	+	55712604	55713086	3	0	0
JnId_h_30769	CPNE2	ENSG00000140848	T32897	chr16	+	55714886	55717272	1	0	1
JnId_h_30770	CPNE2	ENSG00000140848	BE789329	chr16	+	55717406	55719261	2	0	0
JnId_h_30771	CPNE2	ENSG00000140848	BE789329	chr16	+	55728695	55737497	1	0	0
JnId_h_30772	CPNE2	ENSG00000140848	AW167598	chr16	+	55737734	55738963	2	0	0
JnId_h_30773	NIP30_HUMAN	ENSG00000172775	CD696938	chr16	-	55745882	55777442	1	1	1
JnId_h_30774	NIP30_HUMAN	ENSG00000172775	AA227002	chr16	-	55765282	55777233	3	0	0
JnId_h_30775	NIP30_HUMAN	ENSG00000172775	-	chr16	-	55765282	55777237	2	0	1
JnId_h_30776	NIP30	-	DA415510	chr16	-	55765699	55777234	1	0	0
JnId_h_30777	RSPRY1	ENSG00000159579	DA500081	chr16	+	55778198	55795916	1	0	0
JnId_h_30778	RSPRY1	ENSG00000159579	BI768690	chr16	+	55778463	55795916	1	0	0
JnId_h_30779	RSPRY1	ENSG00000159579	BF332134	chr16	+	55799523	55800487	1	0	0
JnId_h_30780	RSPRY1	ENSG00000159579	BF332134	chr16	+	55800600	55804384	2	0	0
JnId_h_30781	RSPRY1	ENSG00000159579	DA958412	chr16	+	55804511	55805300	1	0	0
JnId_h_30782	RSPRY1	ENSG00000159579	AW958044	chr16	+	55808448	55812144	2	0	0
JnId_h_30783	RSPRY1	ENSG00000159579	AW958044	chr16	+	55812260	55812684	1	0	0

JnId_h_30784	RSPRY1	ENSG000000159579	-	chr16	+	55812828	55818754	1	0	0		
JnId_h_30785	RSPRY1	ENSG000000159579	BG745046	chr16	+	55818866	55822123	2	0	0		
JnId_h_30786	RSPRY1	ENSG000000159579	BG745046	chr16	+	55822226	55822579	2	0	0		
JnId_h_30787	RSPRY1	ENSG000000159579	BG745046	chr16	+	55822732	55826536	1	0	0		
JnId_h_30788	ARL2BP	ENSG000000102931	-	chr16	+	55841265	55841823	2	0	0		
JnId_h_30789	CIAPIN1	ENSG000000005194	-	chr16	-	56030708	56032184	1	0	0		
JnId_h_30790	CIAPIN1	ENSG000000005194	-	chr16	-	56030747	56032184	3	0	0		
JnId_h_30791	CIAPIN1	ENSG000000005194	BP349228	chr16	-	56032396	56038754	2	0	0		
JnId_h_30792	COQ9	ENSG000000088682	DA302802	chr16	+	56038991	56042452	4	0	1		
JnId_h_30793	COQ9	ENSG000000088682	DA302802	chr16	+	56042621	56044213	8	0	0		
JnId_h_30794	COQ9	ENSG000000088682	DA302802	chr16	+	56044349	56047916	5	0	0		
JnId_h_30795	COQ9	ENSG000000088682	-	chr16	+	56044349	56049658	1	1	1		
JnId_h_30796	COQ9	ENSG000000088682	BI770177	chr16	+	56048059	56048343	5	0	0		
JnId_h_30797	COQ9	ENSG000000088682	BI770177	chr16	+	56048428	56049658	4	0	0		
JnId_h_30798	COQ9	ENSG000000088682	-	chr16	+	56048428	56050977	1	1	1		
JnId_h_30799	COQ9	ENSG000000088682	BI770177	chr16	+	56049763	56050977	4	0	0		
JnId_h_30800	COQ9	ENSG000000088682	BX395058	chr16	+	56051133	56051463	6	0	0		
JnId_h_30801	COQ9	ENSG000000088682	BX395058	chr16	+	56051517	56052001	7	0	0		
JnId_h_30802	POLR2C	ENSG000000102978	BQ669283	chr16	+	56054223	56054441	3	0	0		
JnId_h_30803	POLR2C	ENSG000000102978	W07543	chr16	+	56054491	56057365	4	0	0		
JnId_h_30804	POLR2C	ENSG000000102978	W07543	chr16	+	56057434	56057587	7	0	0		
JnId_h_30805	POLR2C	ENSG000000102978	W07543	chr16	+	56057640	56060577	8	0	0		
JnId_h_30806	POLR2C	ENSG000000102978	BQ669283	chr16	+	56060706	56061122	5	0	0		
JnId_h_30807	POLR2C	ENSG000000102978	-	chr16	+	56061174	56061373	1	0	0		
JnId_h_30808	POLR2C	ENSG000000102978	BU154231	chr16	+	56061542	56061692	9	0	0		
JnId_h_30809	POLR2C	ENSG000000102978	BQ669283	chr16	+	56061767	56062387	3	0	0		
JnId_h_30810	DOK4	ENSG000000125170	AI214207	chr16	-	56064908	56065025	1	0	0		
JnId_h_30811	DOK4	ENSG000000125170	BX440848	chr16	-	56066395	56066512	1	0	0		
JnId_h_30812	CCDC102A	ENSG000000135736	CA424134	chr16	-	56104283	56106753	1	0	0	0	
JnId_h_30813	CCDC102A	ENSG000000135736	-	chr16	-	56109690	56110037	1	0	0	0	
JnId_h_30814	CCDC102A	ENSG000000135736	CN369200	chr16	-	56110154	56112480	3	0	0	0	
JnId_h_30815	CCDC102A	ENSG000000135736	-	chr16	-	56112589	56117313	1	0	0	0	
JnId_h_30816	CCDC102A	ENSG000000135736	BX340755	chr16	-	56120737	56127912	1	0	0	0	
JnId_h_30817	KATNB1	ENSG000000140854	BI754603	chr16	+	56327268	56328390	3	0	0	0	
JnId_h_30818	KATNB1	ENSG000000140854	BI754603	chr16	+	56328696	56333099	7	0	0	0	
JnId_h_30819	KATNB1	ENSG000000140854	BI754603	chr16	+	56333230	56335806	6	0	0	0	
JnId_h_30820	KATNB1	ENSG000000140854	BI754603	chr16	+	56335924	56342239	5	0	0	0	
JnId_h_30821	KATNB1	ENSG000000140854	BQ689331	chr16	+	56342340	56342673	3	0	0	0	
JnId_h_30822	KATNB1	ENSG000000140854	-	chr16	+	56342715	56343053	2	0	0	0	
JnId_h_30823	KATNB1	ENSG000000140854	-	chr16	+	56342715	56344801	1	1	1	0	
JnId_h_30824	KATNB1	ENSG000000140854	BQ689331	chr16	+	56343137	56343352	14	0	0	0	
JnId_h_30825	KATNB1	ENSG000000140854	BQ689331	chr16	+	56343468	56343942	4	0	0	0	
JnId_h_30826	KATNB1	ENSG000000140854	BQ689331	chr16	+	56344014	56344190	4	0	0	0	
JnId_h_30827	KATNB1	ENSG000000140854	BQ689331	chr16	+	56344341	56344489	6	0	0	0	
JnId_h_30828	KATNB1	ENSG000000140854	BG820686	chr16	+	56344680	56344801	3	0	0	0	
JnId_h_30829	KATNB1	ENSG000000140854	BG820686	chr16	+	56344932	56345357	3	0	0	0	
JnId_h_30830	KATNB1	ENSG000000140854	BG260951	chr16	+	56345408	56346342	7	0	0	0	
JnId_h_30831	KATNB1	ENSG000000140854	BG260951	chr16	+	56346410	56346531	10	0	0	0	
JnId_h_30832	KATNB1	ENSG000000140854	-	chr16	+	56346651	56346757	1	0	0	0	
JnId_h_30833	KATNB1	ENSG000000140854	BE833348	chr16	+	56346907	56347253	2	0	1	0	
JnId_h_30834	KATNB1	ENSG000000140854	T33345	chr16	+	56347330	56347404	1	0	0	0	
JnId_h_30835	KATNB1	ENSG000000140854	T33345	chr16	+	56347479	56347768	1	0	0	0	
JnId_h_30836	KATNB1	ENSG000000140854	T33345	chr16	+	56347885	56348226	3	0	0	0	
JnId_h_30837	KIFC3	ENSG000000140859	BG117289	chr16	-	56355660	56356871	1	0	0	0	
JnId_h_30838	KIFC3	ENSG000000140859	CD251860	chr16	-	56357053	56358286	1	0	0	0	
JnId_h_30839	KIFC3	ENSG000000140859	-	chr16	-	56358398	56361007	1	0	0	0	
JnId_h_30840	C16orf57	ENSG000000103005	DA161645	chr16	+	56594050	56601333	1	0	0	0	
JnId_h_30841	C16orf57	ENSG000000103005	DB021309	chr16	+	56601517	56605677	1	0	0	0	
JnId_h_30842	C16orf57	ENSG000000103005	DB021309	chr16	+	56605731	56608738	2	0	0	0	
JnId_h_30843	C16orf57	ENSG000000103005	CX164906	chr16	+	56610460	56611545	6	0	0	0	
JnId_h_30844	MMP15	ENSG000000102996	AA808627	chr16	+	56617917	56628876	1	0	0	0	
JnId_h_30845	MMP15	ENSG000000102996	-	chr16	+	56635032	56636411	1	0	0	0	
JnId_h_30846	C16orf80	ENSG00000070761	AI421431	chr16	-	56705435	56706214	3	0	0	0	
JnId_h_30847	C16orf80	ENSG00000070761	BF204761	chr16	-	56706325	56706673	6	0	0	0	

JnId_h_30848	C16orf80	ENSG00000070761	BM819710	chr16	-	56706862	56707445	1	0	0
JnId_h_30849	C16orf80	ENSG00000070761	BM819710	chr16	-	56707557	56708276	9	0	0
JnId_h_30850	C16orf80	ENSG00000070761	BM819710	chr16	-	56708356	56720436	5	0	0
JnId_h_30851	CSNK2A2	ENSG00000070770	BU632571	chr16	-	56749758	56755458	4	0	0
JnId_h_30852	CSNK2A2	ENSG00000070770	AA327378	chr16	-	56755552	56756964	6	0	0
JnId_h_30853	CSNK2A2	ENSG00000070770	BM470938	chr16	-	56757113	56757988	9	0	0
JnId_h_30854	CSNK2A2	ENSG00000070770	BM470938	chr16	-	56758089	56758611	6	0	0
JnId_h_30855	CSNK2A2	ENSG00000070770	BM470938	chr16	-	56758713	56759089	2	0	0
JnId_h_30856	CSNK2A2	ENSG00000070770	BM699334	chr16	-	56759200	56760014	3	0	0
JnId_h_30857	CSNK2A2	ENSG00000070770	BM699334	chr16	-	56760098	56765855	4	0	0
JnId_h_30858	CSNK2A2	ENSG00000070770	BM699334	chr16	-	56765915	56775664	6	0	0
JnId_h_30859	CSNK2A2	ENSG00000070770	BM470938	chr16	-	56775715	56778159	4	0	0
JnId_h_30860	CSNK2A2	ENSG00000070770	CD652795	chr16	-	56778261	56788137	4	0	0
JnId_h_30861	CSNK2A2	ENSG00000070770	CD652795	chr16	-	56788249	56789037	1	0	0
JnId_h_30862	CCDC113	ENSG00000103021	DA799564	chr16	+	56845564	56849772	1	0	0
JnId_h_30863	GINS3	ENSG00000181938	DA006607	chr16	+	56984192	56994502	3	0	0
JnId_h_30864	GINS3	ENSG00000181938	DB113151	chr16	+	56984192	56995903	1	0	1
JnId_h_30865	GINS3	ENSG00000181938	DA046956	chr16	+	56994736	56995903	2	0	1
JnId_h_30866	NDRG4	ENSG00000103034	DA361681	chr16	+	57095308	57095558	1	0	0
JnId_h_30867	NDRG4	ENSG00000103034	-	chr16	+	57095679	57095763	1	0	0
JnId_h_30868	NDRG4	ENSG00000103034	DA361681	chr16	+	57096054	57097791	2	0	1
JnId_h_30869	NDRG4	ENSG00000103034	DA387956	chr16	+	57097878	57097962	1	0	0
JnId_h_30870	NDRG4	ENSG00000103034	DA525449	chr16	+	57098420	57099212	1	0	0
JnId_h_30871	NDRG4	ENSG00000103034	DA525449	chr16	+	57099269	57099352	1	0	0
JnId_h_30872	NDRG4	ENSG00000103034	DA525449	chr16	+	57099404	57100366	1	0	0
JnId_h_30873	NDRG4	ENSG00000103034	DA525449	chr16	+	57100414	57100558	1	0	0
JnId_h_30874	NDRG4	ENSG00000103034	BX464082	chr16	+	57100594	57100705	1	0	0
JnId_h_30875	SETD6	ENSG00000103037	CA947083	chr16	+	57106969	57107195	4	0	0
JnId_h_30876	SETD6	ENSG00000103037	-	chr16	+	57107285	57107357	1	0	0
JnId_h_30877	SETD6	ENSG00000103037	CA947083	chr16	+	57107502	57107606	3	0	0
JnId_h_30878	SETD6	ENSG00000103037	-	chr16	+	57107748	57107882	2	0	0
JnId_h_30879	SETD6	ENSG00000103037	BG763944	chr16	+	57108077	57108212	5	0	0
JnId_h_30880	SETD6	ENSG00000103037	BF981196	chr16	+	57108333	57109455	4	0	0
JnId_h_30881	SETD6	ENSG00000103037	BQ788152	chr16	+	57109636	57109805	2	0	0
JnId_h_30882	SETD6	ENSG00000103037	DB571045	chr16	+	57109948	57110128	2	0	0
JnId_h_30883	CNOT1	ENSG00000125107	AI191923	chr16	-	57112441	57112587	4	0	0
JnId_h_30884	CNOT1	ENSG00000125107	BM790897	chr16	-	57112722	57114774	1	0	0
JnId_h_30885	CNOT1	ENSG00000125107	BM790897	chr16	-	57114907	57116583	3	0	0
JnId_h_30886	CNOT1	ENSG00000125107	CB115395	chr16	-	57116764	57117393	6	0	0
JnId_h_30887	CNOT1	ENSG00000125107	CB115395	chr16	-	57117543	57119879	5	0	0
JnId_h_30888	CNOT1	ENSG00000125107	CB115395	chr16	-	57120053	57121650	6	0	0
JnId_h_30889	CNOT1	ENSG00000125107	DR156118	chr16	-	57121752	57123360	1	0	0
JnId_h_30890	CNOT1	ENSG00000125107	DR156118	chr16	-	57121752	57123362	8	0	1
JnId_h_30891	CNOT1	ENSG00000125107	BF974110	chr16	-	57123480	57123636	7	0	0
JnId_h_30892	CNOT1	ENSG00000125107	DB021359	chr16	-	57123800	57125551	5	0	0
JnId_h_30893	CNOT1	-	BI088572	chr16	-	57125800	57128373	1	0	0
JnId_h_30894	CNOT1	ENSG00000125107	DA744868	chr16	-	57125800	57128393	6	0	0
JnId_h_30895	CNOT1	ENSG00000125107	DA643020	chr16	-	57128625	57129295	6	0	0
JnId_h_30896	CNOT1	ENSG00000125107	DA737642	chr16	-	57129465	57129562	8	0	0
JnId_h_30897	CNOT1	ENSG00000125107	DA643020	chr16	-	57129671	57130176	8	0	0
JnId_h_30898	CNOT1	ENSG00000125107	DA643020	chr16	-	57130319	57131172	5	0	0
JnId_h_30899	CNOT1	ENSG00000125107	DA019175	chr16	-	57131364	57132905	10	0	0
JnId_h_30900	CNOT1	ENSG00000125107	-	chr16	-	57131364	57151616	1	1	0
JnId_h_30901	CNOT1	ENSG00000125107	DA019175	chr16	-	57133025	57133635	8	0	0
JnId_h_30902	CNOT1	ENSG00000125107	CD642873	chr16	-	57133740	57133832	9	0	0
JnId_h_30903	CNOT1	ENSG00000125107	CD642873	chr16	-	57133973	57135011	15	0	0
JnId_h_30904	CNOT1	ENSG00000125107	CD642873	chr16	-	57135308	57136765	11	0	0
JnId_h_30905	CNOT1	ENSG00000125107	CD642873	chr16	-	57136896	57137725	13	0	0
JnId_h_30906	CNOT1	ENSG00000125107	DA522093	chr16	-	57137903	57138076	10	0	0
JnId_h_30907	CNOT1	ENSG00000125107	DA522093	chr16	-	57138154	57138590	11	0	0
JnId_h_30908	CNOT1	ENSG00000125107	CF137268	chr16	-	57138701	57138970	12	0	0
JnId_h_30909	CNOT1	ENSG00000125107	CF137268	chr16	-	57139087	57141123	5	0	0
JnId_h_30910	CNOT1	ENSG00000125107	CF137268	chr16	-	57141303	57142536	1	0	0
JnId_h_30911	CNOT1	ENSG00000125107	CF137268	chr16	-	57142677	57142993	7	0	0

JnId_h_30912	CNOT1	ENSG00000125107	DA726878	chr16	-	57143224	57145186	2	0	0
JnId_h_30913	CNOT1	ENSG00000125107	DA726878	chr16	-	57145265	57146655	6	0	0
JnId_h_30914	CNOT1	ENSG00000125107	DA587033	chr16	-	57146942	57147188	3	0	0
JnId_h_30915	CNOT1	ENSG00000125107	DA239835	chr16	-	57147313	57148251	1	0	0
JnId_h_30916	CNOT1	ENSG00000125107	CX752066	chr16	-	57147313	57148266	3	0	1
JnId_h_30917	CNOT1	ENSG00000125107	DA239835	chr16	-	57148398	57149877	10	0	0
JnId_h_30918	CNOT1	ENSG00000125107	CN332348	chr16	-	57150079	57151616	10	0	0
JnId_h_30919	CNOT1	ENSG00000125107	CD653072	chr16	-	57151767	57166013	11	0	0
JnId_h_30920	CNOT1	ENSG00000125107	CD653072	chr16	-	57166165	57166411	9	0	0
JnId_h_30921	CNOT1	ENSG00000125107	CD653072	chr16	-	57166534	57167867	6	0	0
JnId_h_30922	CNOT1	ENSG00000125107	CD653072	chr16	-	57167987	57170103	4	0	0
JnId_h_30923	CNOT1	ENSG00000125107	BF834922	chr16	-	57170344	57172037	6	0	0
JnId_h_30924	CNOT1	ENSG00000125107	AW854890	chr16	-	57172165	57172749	7	0	0
JnId_h_30925	CNOT1	ENSG00000125107	AW854890	chr16	-	57172920	57174197	7	0	0
JnId_h_30926	CNOT1	ENSG00000125107	AW502628	chr16	-	57174308	57174460	4	0	0
JnId_h_30927	CNOT1	ENSG00000125107	EC528812	chr16	-	57174587	57176742	5	0	0
JnId_h_30928	CNOT1	ENSG00000125107	DB069158	chr16	-	57176911	57177949	11	0	0
JnId_h_30929	CNOT1	ENSG00000125107	DB069158	chr16	-	57178153	57178605	5	0	0
JnId_h_30930	CNOT1	ENSG00000125107	DB069158	chr16	-	57178660	57178749	6	0	0
JnId_h_30931	CNOT1	ENSG00000125107	DB069158	chr16	-	57178818	57179184	8	0	0
JnId_h_30932	CNOT1	ENSG00000125107	DA201814	chr16	-	57179283	57180203	4	0	0
JnId_h_30933	CNOT1	ENSG00000125107	DA201814	chr16	-	57180311	57190640	6	0	0
JnId_h_30934	CNOT1	-	BX491789	chr16	-	57190916	57202103	1	0	0
JnId_h_30935	CNOT1	ENSG00000125107	DA201814	chr16	-	57190916	57221132	3	0	0
JnId_h_30936	CNOT1	-	CD639974	chr16	-	57214814	57221133	1	0	0
JnId_h_30937	NP_060701.1	ENSG00000103042	BU849255	chr16	-	57258892	57261517	1	0	0
JnId_h_30938	NP_060701.1	ENSG00000103042	DA983563	chr16	-	57267459	57267693	4	0	0
JnId_h_30939	NP_060701.1	ENSG00000103042	DA983563	chr16	-	57269879	57270100	1	0	0
JnId_h_30940	GOT2	ENSG00000125166	BG386255	chr16	-	57299698	57300821	7	0	0
JnId_h_30941	GOT2	ENSG00000125166	CB134228	chr16	-	57300972	57307418	9	0	0
JnId_h_30942	GOT2	ENSG00000125166	-	chr16	-	57307584	57308067	2	0	0
JnId_h_30943	GOT2	ENSG00000125166	-	chr16	-	57308218	57309600	1	0	0
JnId_h_30944	GOT2	ENSG00000125166	BE799264	chr16	-	57309705	57309931	5	0	0
JnId_h_30945	GOT2	ENSG00000125166	-	chr16	-	57310093	57310600	1	0	0
JnId_h_30946	TK2	ENSG00000166548	BQ718597	chr16	-	65103470	65105134	1	0	0
JnId_h_30947	TK2	ENSG00000166548	DB023420	chr16	-	65109281	65120397	1	0	0
JnId_h_30948	TK2	ENSG00000166548	DB462691	chr16	-	65133357	65140381	2	0	0
JnId_h_30949	CKLF	ENSG00000205299	DW467399	chr16	+	65144197	65149593	2	0	0
JnId_h_30950	CKLF	ENSG00000205299	BG532587	chr16	+	65144197	65154525	1	0	1
JnId_h_30951	CKLF	ENSG00000205299	AW956002	chr16	+	65149752	65154525	2	0	0
JnId_h_30952	CKLF	ENSG00000205299	BG532587	chr16	+	65154621	65157289	1	0	0
JnId_h_30953	CMTM3	ENSG00000140931	BX398157	chr16	+	65199868	65200838	2	0	0
JnId_h_30954	CMTM3	ENSG00000140931	BX398157	chr16	+	65201407	65204012	2	0	0
JnId_h_30955	CMTM4	ENSG00000183723	BM754050	chr16	-	65213626	65214807	2	0	0
JnId_h_30956	CMTM4	ENSG00000183723	BM754050	chr16	-	65214906	65227808	2	0	0
JnId_h_30957	CMTM4	ENSG00000183723	-	chr16	-	65227985	65287743	1	0	0
JnId_h_30958	DYNC1LI2	ENSG00000135720	AA131535	chr16	-	65317348	65319091	1	0	0
JnId_h_30959	DYNC1LI2	ENSG00000135720	BP316647	chr16	-	65319209	65319604	5	0	0
JnId_h_30960	DYNC1LI2	ENSG00000135720	BP316647	chr16	-	65319646	65320443	2	0	0
JnId_h_30961	DYNC1LI2	ENSG00000135720	BP316647	chr16	-	65320503	65321515	3	0	0
JnId_h_30962	DYNC1LI2	ENSG00000135720	BP316647	chr16	-	65321627	65323742	5	0	0
JnId_h_30963	DYNC1LI2	ENSG00000135720	CD673510	chr16	-	65323878	65325621	2	0	0
JnId_h_30964	DYNC1LI2	ENSG00000135720	CN370213	chr16	-	65325715	65327478	5	0	0
JnId_h_30965	DYNC1LI2	ENSG00000135720	-	chr16	-	65325715	65340600	1	1	1
JnId_h_30966	DYNC1LI2	ENSG00000135720	BF433859	chr16	-	65327648	65333841	3	0	0
JnId_h_30967	DYNC1LI2	ENSG00000135720	BP217190	chr16	-	65334072	65340600	1	0	0
JnId_h_30968	DYNC1LI2	ENSG00000135720	BP217190	chr16	-	65340717	65342676	4	0	0
JnId_h_30969	DYNC1LI2	ENSG00000135720	BP217190	chr16	-	65342750	65342888	5	0	0
JnId_h_30970	APPBP1	ENSG00000159593	AL538389	chr16	-	65394522	65397180	4	0	0
JnId_h_30971	APPBP1	ENSG00000159593	CX786264	chr16	-	65397230	65397315	3	0	0
JnId_h_30972	APPBP1	ENSG00000159593	CX786264	chr16	-	65400017	65400392	4	0	0
JnId_h_30973	APPBP1	ENSG00000159593	-	chr16	-	65400479	65401777	1	0	0
JnId_h_30974	APPBP1	ENSG00000159593	AA179452	chr16	-	65401817	65402100	8	0	0
JnId_h_30975	APPBP1	ENSG00000159593	AW748106	chr16	-	65402176	65404967	6	0	0

JnId_h_30976	APPBP1	ENSG000000159593	-	chr16	-	65405101	65405190	1	0	0	
JnId_h_30977	APPBP1	ENSG000000159593	DA727893	chr16	-	65405250	65407984	1	0	0	
JnId_h_30978	APPBP1	ENSG000000159593	BF244492	chr16	-	65408076	65408368	1	0	0	
JnId_h_30979	APPBP1	ENSG000000159593	BF244492	chr16	-	65408432	65408828	4	0	0	
JnId_h_30980	APPBP1	ENSG000000159593	BF244492	chr16	-	65408891	65409931	5	0	0	
JnId_h_30981	APPBP1	ENSG000000159593	BF244492	chr16	-	65410041	65412853	4	0	0	
JnId_h_30982	APPBP1	ENSG000000159593	BF244492	chr16	-	65412963	65414630	4	0	0	
JnId_h_30983	APPBP1	ENSG000000159593	BF244492	chr16	-	65414710	65414932	5	0	0	
JnId_h_30984	APPBP1	ENSG000000159593	DB479363	chr16	-	65415004	65416258	6	0	0	
JnId_h_30985	APPBP1	ENSG000000159593	DB479363	chr16	-	65416289	65417926	6	0	0	
JnId_h_30986	APPBP1	ENSG000000159593	DB479363	chr16	-	65417987	65418080	2	0	0	
JnId_h_30987	APPBP1	ENSG000000159593	DB479363	chr16	-	65418184	65422250	6	0	1	
JnId_h_30988	PDP2_HUMAN	ENSG000000172840	DB478992	chr16	+	65472044	65475634	3	0	0	0
JnId_h_30989	RRAD	ENSG000000166592	AI342598	chr16	-	65515323	65516213	1	0	0	
JnId_h_30990	FAM96B	ENSG000000166595	BQ430916	chr16	-	65523704	65524183	5	0	0	
JnId_h_30991	FAM96B	ENSG000000166595	BQ430916	chr16	-	65524229	65525017	9	0	0	
JnId_h_30992	FAM96B	ENSG000000166595	BQ430916	chr16	-	65525143	65525390	10	0	0	
JnId_h_30993	FAM96B	ENSG000000166595	BQ221839	chr16	-	65525468	65525624	10	0	0	
JnId_h_30994	CES2	ENSG000000172831	DA011708	chr16	+	65527115	65529440	2	0	0	
JnId_h_30995	CES2	ENSG000000172831	DA011708	chr16	+	65529645	65530620	4	0	0	
JnId_h_30996	CES2	ENSG000000172831	DA011708	chr16	+	65530762	65531625	3	0	0	
JnId_h_30997	CES2	ENSG000000172831	BU539622	chr16	+	65531759	65531840	5	0	0	
JnId_h_30998	CES2	ENSG000000172831	BG978656	chr16	+	65532099	65532527	3	0	0	
JnId_h_30999	CES2	ENSG000000172831	BU169071	chr16	+	65532626	65532909	7	0	0	
JnId_h_31000	CES2	ENSG000000172831	BM807931	chr16	+	65533050	65533171	3	0	0	
JnId_h_31001	CES2	ENSG000000172831	BM807931	chr16	+	65533252	65533508	5	0	0	
JnId_h_31002	CES2	ENSG000000172831	BM807931	chr16	+	65533653	65534051	4	0	0	
JnId_h_31003	CES2	ENSG000000172831	BM807931	chr16	+	65534189	65534702	2	0	0	
JnId_h_31004	CES2	ENSG000000172831	AW062869	chr16	+	65534775	65535242	4	0	0	
JnId_h_31005	CES3	ENSG000000172828	-	chr16	+	65554787	65554894	1	0	0	
JnId_h_31006	CES3	ENSG000000172828	CN259101	chr16	+	65556131	65557647	2	0	0	
JnId_h_31007	CES3	ENSG000000172828	CN259101	chr16	+	65558269	65561082	1	0	0	
JnId_h_31008	CBFB	ENSG000000067955	BM149346	chr16	+	65620889	65621130	3	0	0	
JnId_h_31009	CBFB	ENSG000000067955	BM149346	chr16	+	65621217	65628042	3	0	0	
JnId_h_31010	CBFB	ENSG000000067955	BM149346	chr16	+	65628159	65658085	1	0	0	
JnId_h_31011	CBFB	ENSG000000067955	BM149346	chr16	+	65658202	65673616	2	0	0	
JnId_h_31012	CBFB	ENSG000000067955	BI035782	chr16	+	65673712	65690113	1	0	0	
JnId_h_31013	CBFB	ENSG000000067955	-	chr16	+	65673743	65690113	2	0	1	
JnId_h_31014	C16orf70	-	CB997191	chr16	+	65701408	65701523	1	0	0	
JnId_h_31015	C16orf70	ENSG000000125149	CR987978	chr16	+	65701643	65711515	2	0	0	0
JnId_h_31016	C16orf70	ENSG000000125149	CR987978	chr16	+	65711598	65717362	2	0	0	0
JnId_h_31017	C16orf70	ENSG000000125149	CR987978	chr16	+	65723929	65724220	3	0	0	0
JnId_h_31018	C16orf70	ENSG000000125149	CR987978	chr16	+	65724315	65725571	3	0	0	0
JnId_h_31019	C16orf70	ENSG000000125149	BG114926	chr16	+	65731521	65731914	1	0	0	0
JnId_h_31020	C16orf70	ENSG000000125149	CD632512	chr16	+	65731998	65735697	2	0	0	0
JnId_h_31021	C16orf70	ENSG000000125149	CD632512	chr16	+	65736281	65736779	1	0	0	0
JnId_h_31022	C16orf70	ENSG000000125149	CD632512	chr16	+	65736823	65736973	2	0	0	0
JnId_h_31023	C16orf70	ENSG000000125149	CD632512	chr16	+	65737032	65737681	1	0	0	0
JnId_h_31024	C16orf70	ENSG000000125149	CD632512	chr16	+	65737754	65738448	2	0	0	0
JnId_h_31025	TRADD	ENSG000000102871	BE789709	chr16	-	65746363	65746499	1	0	0	0
JnId_h_31026	TRADD	ENSG000000102871	-	chr16	-	65748072	65751241	1	0	0	0
JnId_h_31027	FBXL8	ENSG000000135722	DA243222	chr16	+	65753341	65754251	1	0	0	0
JnId_h_31028	HSF4	ENSG000000102878	AI765859	chr16	+	65757799	65757961	1	0	0	0
JnId_h_31029	HSF4	-	BI822952	chr16	+	65758626	65758707	2	0	0	0
JnId_h_31030	HSF4	ENSG000000102878	BX102546	chr16	+	65759003	65759227	1	0	0	0
JnId_h_31031	HSF4	ENSG000000102878	BM853708	chr16	+	65759351	65760234	1	0	0	0
JnId_h_31032	HSF4	ENSG000000102878	BM768246	chr16	+	65760505	65760682	4	0	0	0
JnId_h_31033	HSF4	ENSG000000102878	BM768246	chr16	+	65760752	65761034	1	0	0	0
JnId_h_31034	NOL3	ENSG000000140939	-	chr16	+	65766348	65766450	1	0	0	0
JnId_h_31035	NP_001035805.1	ENSG000000196123	-	chr16	-	65768379	65769602	1	0	1	0
JnId_h_31036	NP_001035805.1	ENSG000000196123	-	chr16	-	65769511	65769602	1	0	0	0
JnId_h_31037	NP_001035805.1	ENSG000000196123	BI917813	chr16	-	65770966	65771218	2	0	0	0
JnId_h_31038	LOC653319	-	BQ682887	chr16	-	65772070	65773010	1	0	0	0
JnId_h_31039	E2F4	ENSG000000205250	BM460761	chr16	+	65783766	65784169	1	0	0	0

JnId_h_31040	E2F4	ENSG00000205250	BE884497	chr16	+	65784274	65784412	5	0	0
JnId_h_31041	E2F4	ENSG00000205250	BE884497	chr16	+	65784574	65784875	10	0	1
JnId_h_31042	E2F4	ENSG00000205250	BE884497	chr16	+	65784919	65785801	4	0	0
JnId_h_31043	E2F4	ENSG00000205250	BE884497	chr16	+	65785863	65786089	8	0	0
JnId_h_31044	E2F4	ENSG00000205250	H43356	chr16	+	65786384	65787185	8	0	0
JnId_h_31045	E2F4	ENSG00000205250	BM721878	chr16	+	65787410	65789002	9	0	0
JnId_h_31046	E2F4	ENSG00000205250	H50592	chr16	+	65789050	65789270	16	0	0
JnId_h_31047	E2F4	ENSG00000205250	H50592	chr16	+	65789315	65789411	8	0	0
JnId_h_31048	ELMO3	ENSG00000102890	-	chr16	+	65791160	65791354	1	0	0
JnId_h_31049	ELMO3	ENSG00000102890	BP327716	chr16	+	65793277	65793380	1	0	0
JnId_h_31050	LRRC29	ENSG00000125122	-	chr16	-	65799494	65799715	2	0	0
JnId_h_31051	LRRC29	ENSG00000125122	BG752010	chr16	-	65815331	65818033	1	0	0
JnId_h_31052	NM_014187.2	ENSG00000168701	AA339467	chr16	+	65818628	65819239	5	0	0
JnId_h_31053	NM_014187.2	ENSG00000168701	N42222	chr16	+	65819335	65819758	2	0	0
JnId_h_31054	NM_014187.2	ENSG00000168701	BE385110	chr16	+	65820035	65820200	3	0	0
JnId_h_31055	NM_014187.2	ENSG00000168701	N42222	chr16	+	65820285	65820379	4	0	0
JnId_h_31056	FHOD1	ENSG00000135723	CN399803	chr16	-	65821632	65821717	2	0	0
JnId_h_31057	FHOD1	ENSG00000135723	CN399803	chr16	-	65821910	65822004	1	0	0
JnId_h_31058	FHOD1	ENSG00000135723	W04340	chr16	-	65822195	65822591	1	0	0
JnId_h_31059	FHOD1	ENSG00000135723	BM511065	chr16	-	65822953	65823040	2	0	0
JnId_h_31060	FHOD1	ENSG00000135723	-	chr16	-	65822953	65827960	1	1	1
JnId_h_31061	FHOD1	ENSG00000135723	BM511065	chr16	-	65823223	65823442	4	0	0
JnId_h_31062	FHOD1	ENSG00000135723	BM511065	chr16	-	65823598	65825060	1	0	0
JnId_h_31063	FHOD1	ENSG00000135723	CF125064	chr16	-	65825671	65825760	2	0	0
JnId_h_31064	FHOD1	ENSG00000135723	CF125064	chr16	-	65828137	65828369	2	0	0
JnId_h_31065	FHOD1	ENSG00000135723	CF125064	chr16	-	65828518	65828642	1	0	0
JnId_h_31066	FHOD1	ENSG00000135723	BU160112	chr16	-	65828786	65828878	1	0	0
JnId_h_31067	FHOD1	ENSG00000135723	BG389172	chr16	-	65828973	65829060	2	0	0
JnId_h_31068	FHOD1	ENSG00000135723	BU543780	chr16	-	65829172	65829437	3	0	0
JnId_h_31069	FHOD1	ENSG00000135723	BU543780	chr16	-	65829532	65829605	2	0	0
JnId_h_31070	FHOD1	ENSG00000135723	BU543780	chr16	-	65829711	65829783	1	0	0
JnId_h_31071	FHOD1	ENSG00000135723	DB459971	chr16	-	65829851	65830306	3	0	0
JnId_h_31072	FHOD1	ENSG00000135723	DB459971	chr16	-	65830371	65830751	2	0	0
JnId_h_31073	SLC9A5	ENSG00000135740	CN286525	chr16	+	65844248	65846424	1	0	0
JnId_h_31074	SLC9A5	ENSG00000135740	CN286523	chr16	+	65848517	65848748	1	0	0
JnId_h_31075	SLC9A5	ENSG00000135740	CN286523	chr16	+	65848838	65848934	2	0	0
JnId_h_31076	SLC9A5	ENSG00000135740	-	chr16	+	65848838	65849721	1	1	1
JnId_h_31077	SLC9A5	ENSG00000135740	-	chr16	+	65849005	65849721	1	0	0
JnId_h_31078	SLC9A5	ENSG00000135740	BG820751	chr16	+	65849851	65850976	2	0	0
JnId_h_31079	SLC9A5	ENSG00000135740	BX431387	chr16	+	65851350	65855755	1	0	1
JnId_h_31080	SLC9A5	ENSG00000135740	DR006775	chr16	+	65857629	65862141	1	0	0
JnId_h_31081	PLEKHG4	ENSG00000196155	DB094612	chr16	+	65871947	65872114	5	0	0
JnId_h_31082	PLEKHG4	ENSG00000196155	-	chr16	+	65871947	65872285	1	0	1
JnId_h_31083	PLEKHG4	ENSG00000196155	DB094612	chr16	+	65872210	65872285	2	0	0
JnId_h_31084	PLEKHG4	ENSG00000196155	DB094612	chr16	+	65872409	65872494	5	0	0
JnId_h_31085	PLEKHG4	ENSG00000196155	-	chr16	+	65872588	65872970	1	0	0
JnId_h_31086	PLEKHG4	ENSG00000196155	BU500357	chr16	+	65873048	65873127	1	0	0
JnId_h_31087	PLEKHG4	ENSG00000196155	BU500357	chr16	+	65873241	65873412	4	0	0
JnId_h_31088	PLEKHG4	ENSG00000196155	BU500357	chr16	+	65873511	65873604	3	0	0
JnId_h_31089	PLEKHG4	ENSG00000196155	BU500357	chr16	+	65874045	65874145	3	0	0
JnId_h_31090	PLEKHG4	ENSG00000196155	BX369465	chr16	+	65874262	65875678	3	0	0
JnId_h_31091	PLEKHG4	ENSG00000196155	BG758747	chr16	+	65876940	65877677	3	0	0
JnId_h_31092	PLEKHG4	ENSG00000196155	BG758747	chr16	+	65877767	65877848	2	0	0
JnId_h_31093	PLEKHG4	ENSG00000196155	BE408918	chr16	+	65878581	65879301	2	0	0
JnId_h_31094	PLEKHG4	ENSG00000196155	-	chr16	+	65879804	65879892	2	0	0
JnId_h_31095	PLEKHG4	ENSG00000196155	BU849223	chr16	+	65880008	65880206	1	0	0
JnId_h_31096	KCTD19	ENSG00000168676	AA436131	chr16	-	65883241	65884947	1	0	0
JnId_h_31097	KCTD19	ENSG00000168676	DB060326	chr16	-	65887663	65888906	1	0	0
JnId_h_31098	KCTD19	ENSG00000168676	-	chr16	-	65889067	65890766	1	0	0
JnId_h_31099	KCTD19	ENSG00000168676	-	chr16	-	65894741	65895824	1	0	0
JnId_h_31100	CG38_HUMAN	ENSG00000159713	-	chr16	-	65982521	65984783	1	0	1
JnId_h_31101	ZDHHC1	ENSG00000159714	BM977442	chr16	-	65986297	65986405	1	0	0
JnId_h_31102	ZDHHC1	ENSG00000159714	BM739156	chr16	-	65986970	65989615	1	0	0
JnId_h_31103	ZDHHC1	ENSG00000159714	AL045898	chr16	-	65989728	65989976	1	0	0

JnId_h_31104	ZDHHC1	ENSG000000159714	BF727293	chr16	-	65990135	65990223	1	0	0
JnId_h_31105	ZDHHC1	ENSG000000159714	BM739156	chr16	-	65990860	65992360	2	0	0
JnId_h_31106	ZDHHC1	ENSG000000159714	CB961806	chr16	-	65992536	65997603	2	0	0
JnId_h_31107	ZDHHC1	ENSG000000159714	CB961806	chr16	-	65997846	65999170	1	0	0
JnId_h_31108	ATP6V0D1	ENSG000000159720	BX396285	chr16	-	66030093	66030196	7	0	0
JnId_h_31109	ATP6V0D1	ENSG000000159720	BX396285	chr16	-	66030274	66030374	3	0	0
JnId_h_31110	ATP6V0D1	ENSG000000159720	BU153221	chr16	-	66030551	66030677	2	0	0
JnId_h_31111	ATP6V0D1	ENSG000000159720	BU153221	chr16	-	66030755	66034502	11	0	0
JnId_h_31112	ATP6V0D1	ENSG000000159720	BP253819	chr16	-	66034582	66035931	6	0	0
JnId_h_31113	ATP6V0D1	ENSG000000159720	BP253819	chr16	-	66036110	66044947	6	0	0
JnId_h_31114	ATP6V0D1	ENSG000000159720	BP253819	chr16	-	66045119	66072360	4	0	0
JnId_h_31115	FAM65A	ENSG000000039523	DA330298	chr16	+	66131155	66131250	2	0	0
JnId_h_31116	FAM65A	ENSG000000039523	DA330298	chr16	+	66131303	66131456	1	0	0
JnId_h_31117	FAM65A	ENSG000000039523	BF081630	chr16	+	66131609	66131703	2	0	0
JnId_h_31118	FAM65A	ENSG000000039523	BF081630	chr16	+	66131767	66131861	3	0	0
JnId_h_31119	FAM65A	ENSG000000039523	BM050425	chr16	+	66131905	66131982	2	0	0
JnId_h_31120	FAM65A	ENSG000000039523	-	chr16	+	66131905	66132833	1	1	0
JnId_h_31121	FAM65A	ENSG000000039523	BI862830	chr16	+	66133186	66133270	1	0	0
JnId_h_31122	FAM65A	ENSG000000039523	BE313351	chr16	+	66134873	66135702	2	0	0
JnId_h_31123	FAM65A	ENSG000000039523	BE313351	chr16	+	66135835	66136098	2	0	0
JnId_h_31124	FAM65A	ENSG000000039523	BE313351	chr16	+	66136234	66136359	2	0	0
JnId_h_31125	FAM65A	ENSG000000039523	CN419154	chr16	+	66136234	66136779	1	1	1
JnId_h_31126	FAM65A	ENSG000000039523	AV691299	chr16	+	66136938	66137067	1	0	0
JnId_h_31127	FAM65A	ENSG000000039523	R16946	chr16	+	66137436	66137544	1	0	0
JnId_h_31128	FAM65A	ENSG000000039523	CF272320	chr16	+	66137635	66137769	1	0	0
JnId_h_31129	CTCF	ENSG000000102974	-	chr16	+	66154128	66162551	1	0	0
JnId_h_31130	CTCF	ENSG000000102974	-	chr16	+	66203017	66203354	1	0	0
JnId_h_31131	CTCF	ENSG000000102974	DB118896	chr16	+	66203525	66208148	3	0	0
JnId_h_31132	CTCF	ENSG000000102974	BE791043	chr16	+	66208282	66212100	2	0	0
JnId_h_31133	CTCF	ENSG000000102974	AW408135	chr16	+	66212221	66212845	2	0	0
JnId_h_31134	CTCF	ENSG000000102974	AW408135	chr16	+	66212995	66217958	2	0	0
JnId_h_31135	CTCF	ENSG000000102974	AW408135	chr16	+	66218119	66219773	4	0	0
JnId_h_31136	CTCF	ENSG000000102974	CR993621	chr16	+	66219956	66220801	5	0	0
JnId_h_31137	CTCF	ENSG000000102974	CR993621	chr16	+	66220937	66228093	5	0	0
JnId_h_31138	CTCF	ENSG000000102974	-	chr16	+	66228255	66229091	1	0	0
JnId_h_31139	CTCF	ENSG000000102974	-	chr16	+	66228255	66229097	1	0	1
JnId_h_31140	NP_001013860.1	ENSG000000159753	-	chr16	+	66237035	66237127	2	0	0
JnId_h_31141	NP_001013860.1	ENSG000000159753	BE245597	chr16	+	66237181	66237421	1	0	0
JnId_h_31142	NP_001013860.1	ENSG000000159753	BX348719	chr16	+	66239362	66239455	1	0	0
JnId_h_31143	NP_001013860.1	ENSG000000159753	CR977586	chr16	+	66241554	66242590	1	0	0
JnId_h_31144	NP_001013860.1	ENSG000000159753	-	chr16	+	66244658	66245552	1	0	0
JnId_h_31145	NP_001013860.1	ENSG000000159753	DB495689	chr16	+	66245653	66245735	2	0	0
JnId_h_31146	NP_001013860.1	ENSG000000159753	BP431684	chr16	+	66246096	66246181	2	0	0
JnId_h_31147	NP_001013860.1	ENSG000000159753	BP431684	chr16	+	66246304	66247434	1	0	0
JnId_h_31148	NP_001013860.1	ENSG000000159753	BP431684	chr16	+	66247471	66247631	2	0	0
JnId_h_31149	NP_001013860.1	ENSG000000159753	-	chr16	+	66248049	66248204	1	0	0
JnId_h_31150	NP_001013860.1	ENSG000000159753	BQ269943	chr16	+	66248720	66248809	1	0	0
JnId_h_31151	ACD	ENSG000000102977	BX329679	chr16	-	66249088	66249165	1	0	0
JnId_h_31152	ACD	ENSG000000102977	AI472147	chr16	-	66249257	66249389	5	0	0
JnId_h_31153	ACD	ENSG000000102977	BX329679	chr16	-	66249766	66249958	2	0	0
JnId_h_31154	ACD	ENSG000000102977	BI223767	chr16	-	66250045	66250123	3	0	0
JnId_h_31155	ACD	ENSG000000102977	BQ673954	chr16	-	66250220	66250331	3	0	0
JnId_h_31156	ACD	ENSG000000102977	BM761046	chr16	-	66250483	66250632	4	0	0
JnId_h_31157	ACD	ENSG000000102977	BP273080	chr16	-	66250667	66250778	4	0	0
JnId_h_31158	ACD	ENSG000000102977	BP273080	chr16	-	66250823	66250940	6	0	0
JnId_h_31159	ACD	ENSG000000102977	BP273080	chr16	-	66251017	66251105	2	0	0
JnId_h_31160	ACD	ENSG000000102977	BP273080	chr16	-	66251199	66251306	5	0	0
JnId_h_31161	ACD	ENSG000000102977	BP273080	chr16	-	66251449	66251525	3	0	0
JnId_h_31162	PARD6A	ENSG000000102981	-	chr16	+	66253081	66253299	1	0	0
JnId_h_31163	C16orf48	ENSG000000124074	BM983093	chr16	-	66254960	66255060	1	0	0
JnId_h_31164	C16orf48	ENSG000000124074	AL558511	chr16	-	66255224	66255340	2	0	0
JnId_h_31165	C16orf48	ENSG000000124074	AL558511	chr16	-	66256572	66257474	2	0	0
JnId_h_31166	GFOD2	ENSG000000141098	BF027115	chr16	-	66267457	66276860	1	0	0
JnId_h_31167	RANBP10	ENSG000000141084	AW578890	chr16	-	66317962	66318730	2	0	0

JnId_h_31168	RANBP10	ENSG00000141084	AW578890	chr16	-	66318842	66319154	3	0	0
JnId_h_31169	RANBP10	ENSG00000141084	BF755910	chr16	-	66319300	66319793	5	0	0
JnId_h_31170	RANBP10	ENSG00000141084	-	chr16	-	66320888	66321083	1	0	0
JnId_h_31171	RANBP10	ENSG00000141084	CB992098	chr16	-	66321232	66321341	2	0	0
JnId_h_31172	RANBP10	ENSG00000141084	BF376975	chr16	-	66321450	66322875	4	0	0
JnId_h_31173	RANBP10	ENSG00000141084	BI832159	chr16	-	66322988	66326261	4	0	0
JnId_h_31174	RANBP10	ENSG00000141084	BI832159	chr16	-	66326446	66329417	3	0	0
JnId_h_31175	RANBP10	ENSG00000141084	-	chr16	-	66326446	66363437	2	1	1
JnId_h_31176	RANBP10	ENSG00000141084	BI832159	chr16	-	66329439	66335692	2	0	0
JnId_h_31177	RANBP10	ENSG00000141084	BI832159	chr16	-	66335859	66363437	1	0	0
JnId_h_31178	RANBP10	ENSG00000141084	BM753795	chr16	-	66363490	66396831	1	0	0
JnId_h_31179	RANBP10	ENSG00000141084	BM753795	chr16	-	66396943	66397705	2	0	0
JnId_h_31180	TSNAXIP1	ENSG00000102904	-	chr16	+	66398600	66405705	1	0	0
JnId_h_31181	TSNAXIP1	ENSG00000102904	-	chr16	+	66416676	66417070	1	0	0
JnId_h_31182	TSNAXIP1	ENSG00000102904	-	chr16	+	66417686	66417840	1	0	0
JnId_h_31183	TSNAXIP1	ENSG00000102904	BU607826	chr16	+	66418248	66418366	1	0	0
JnId_h_31184	CENPT	ENSG00000102901	-	chr16	-	66419794	66419877	3	0	0
JnId_h_31185	CENPT	ENSG00000102901	-	chr16	-	66419794	66423858	1	1	1
JnId_h_31186	CENPT	ENSG00000102901	AI652744	chr16	-	66419799	66419883	1	0	0
JnId_h_31187	CENPT	ENSG00000102901	AL571449	chr16	-	66419982	66420070	2	0	0
JnId_h_31188	CENPT	ENSG00000102901	AI609266	chr16	-	66420247	66420826	2	0	0
JnId_h_31189	CENPT	ENSG00000102901	BX364879	chr16	-	66420920	66421168	3	0	0
JnId_h_31190	CENPT	ENSG00000102901	BI029360	chr16	-	66421492	66421793	2	0	0
JnId_h_31191	CENPT	-	AA402109	chr16	-	66421568	66421655	1	0	0
JnId_h_31192	CENPT	ENSG00000102901	AU131431	chr16	-	66421952	66422619	2	0	0
JnId_h_31193	CENPT	ENSG00000102901	-	chr16	-	66422762	66422979	2	0	0
JnId_h_31194	CENPT	-	DB110733	chr16	-	66422771	66422989	2	0	0
JnId_h_31195	CENPT	ENSG00000102901	DB110733	chr16	-	66423016	66423157	4	0	0
JnId_h_31196	CENPT	ENSG00000102901	DB049024	chr16	-	66423512	66423631	6	0	0
JnId_h_31197	CENPT	ENSG00000102901	DB049024	chr16	-	66423719	66423858	5	0	0
JnId_h_31198	CENPT	ENSG00000102901	DB049024	chr16	-	66423949	66425153	7	0	0
JnId_h_31199	NUTF2	ENSG00000102898	-	chr16	+	66438389	66456505	1	0	0
JnId_h_31200	NUTF2	ENSG00000102898	-	chr16	+	66456633	66459743	1	0	0
JnId_h_31201	NUTF2	ENSG00000102898	-	chr16	+	66459815	66459904	3	0	0
JnId_h_31202	EDC4	ENSG00000038358	CN313398	chr16	+	66464747	66467348	2	0	0
JnId_h_31203	EDC4	-	DB228527	chr16	+	66467241	66467349	1	0	0
JnId_h_31204	EDC4	ENSG00000038358	CN313398	chr16	+	66467505	66467891	3	0	0
JnId_h_31205	EDC4	ENSG00000038358	AL558292	chr16	+	66468003	66468276	5	0	0
JnId_h_31206	EDC4	ENSG00000038358	AL558292	chr16	+	66468376	66468620	5	0	0
JnId_h_31207	EDC4	ENSG00000038358	DA121457	chr16	+	66468810	66468912	5	0	0
JnId_h_31208	EDC4	ENSG00000038358	DA121457	chr16	+	66469060	66469144	1	0	0
JnId_h_31209	EDC4	ENSG00000038358	DB225060	chr16	+	66469249	66469569	5	0	0
JnId_h_31210	EDC4	ENSG00000038358	DB225060	chr16	+	66469679	66469763	6	0	0
JnId_h_31211	EDC4	ENSG00000038358	DA233044	chr16	+	66469847	66469939	5	0	0
JnId_h_31212	EDC4	ENSG00000038358	DA233044	chr16	+	66470035	66470140	3	0	0
JnId_h_31213	EDC4	ENSG00000038358	BP286266	chr16	+	66470243	66470360	5	0	0
JnId_h_31214	EDC4	ENSG00000038358	BP286266	chr16	+	66470541	66470640	5	0	0
JnId_h_31215	EDC4	ENSG00000038358	BP286266	chr16	+	66470713	66470815	4	0	0
JnId_h_31216	EDC4	ENSG00000038358	DA113556	chr16	+	66470907	66470990	10	0	0
JnId_h_31217	EDC4	ENSG00000038358	BP286266	chr16	+	66471178	66471253	4	0	0
JnId_h_31218	EDC4	ENSG00000038358	BM464234	chr16	+	66471375	66471466	1	0	0
JnId_h_31219	EDC4	ENSG00000038358	CT004788	chr16	+	66472394	66472479	1	0	0
JnId_h_31220	EDC4	ENSG00000038358	CT004788	chr16	+	66472584	66472668	7	0	0
JnId_h_31221	EDC4	ENSG00000038358	BU184173	chr16	+	66472821	66472900	4	0	0
JnId_h_31222	EDC4	ENSG00000038358	BU184173	chr16	+	66472937	66473071	5	0	0
JnId_h_31223	EDC4	ENSG00000038358	BU184173	chr16	+	66473249	66473357	4	0	0
JnId_h_31224	EDC4	ENSG00000038358	BU184173	chr16	+	66473513	66473615	3	0	0
JnId_h_31225	EDC4	ENSG00000038358	CN313395	chr16	+	66473731	66473832	4	0	0
JnId_h_31226	EDC4	ENSG00000038358	BE886384	chr16	+	66473998	66474082	5	0	0
JnId_h_31227	EDC4	ENSG00000038358	BF961366	chr16	+	66474269	66474361	2	0	0
JnId_h_31228	EDC4	ENSG00000038358	-	chr16	+	66474581	66474971	1	0	0
JnId_h_31229	EDC4	ENSG00000038358	AW005519	chr16	+	66475135	66475359	2	0	0
JnId_h_31230	PSKH1	ENSG00000159792	CF125350	chr16	+	66484775	66500083	1	0	0
JnId_h_31231	PSKH1	ENSG00000159792	BQ709982	chr16	+	66501110	66518728	2	0	0

JnId_h_31232	PSMB10	ENSG00000205220	AA650518	chr16	-	66526352	66526823	2	0	0
JnId_h_31233	PSMB10	ENSG00000205220	AA650518	chr16	-	66526882	66526985	2	0	0
JnId_h_31234	LCAT	-	BM926398	chr16	-	66532235	66533767	1	0	0
JnId_h_31235	LCAT	ENSG00000124067	-	chr16	-	66534170	66534264	1	0	0
JnId_h_31236	LCAT	ENSG00000124067	CB147380	chr16	-	66534616	66535351	1	0	0
JnId_h_31237	LCAT	ENSG00000124067	BP223979	chr16	-	66536335	66536490	2	0	0
JnId_h_31238	LCAT	ENSG00000124067	BP223979	chr16	-	66536624	66536772	4	0	0
JnId_h_31239	LCAT	ENSG00000124067	-	chr16	-	66536957	66537167	1	0	0
JnId_h_31240	LCAT	ENSG00000124067	BM709529	chr16	-	66537275	66537354	3	0	0
JnId_h_31241	LCAT	ENSG00000124067	BM709529	chr16	-	66537486	66537574	2	0	0
JnId_h_31242	LCAT	ENSG00000124067	BM709529	chr16	-	66537744	66537841	3	0	0
JnId_h_31243	LCAT	ENSG00000124067	DA111548	chr16	-	66538037	66538340	5	0	0
JnId_h_31244	LCAT	ENSG00000124067	-	chr16	-	66538509	66538734	1	0	0
JnId_h_31245	LCAT	ENSG00000124067	-	chr16	-	66538839	66539072	2	0	0
JnId_h_31246	LCAT	ENSG00000124067	AW167714	chr16	-	66539192	66539464	6	0	0
JnId_h_31247	LCAT	ENSG00000124067	BG824760	chr16	-	66539563	66541203	2	0	0
JnId_h_31248	LCAT	ENSG00000124067	BG824760	chr16	-	66541322	66541722	3	0	0
JnId_h_31249	LCAT	ENSG00000124067	BG824760	chr16	-	66541897	66542057	1	0	0
JnId_h_31250	LCAT	ENSG00000124067	BG824760	chr16	-	66542115	66542365	3	0	0
JnId_h_31251	LCAT	ENSG00000124067	DA386410	chr16	-	66542464	66542543	5	0	0
JnId_h_31252	LCAT	ENSG00000124067	DA386410	chr16	-	66542708	66543226	5	0	0
JnId_h_31253	LCAT	ENSG00000124067	DA724748	chr16	-	66543441	66543587	4	0	0
JnId_h_31254	LCAT	ENSG00000124067	DA724748	chr16	-	66543829	66546046	2	0	0
JnId_h_31255	LCAT	ENSG00000124067	CN347121	chr16	-	66546177	66549145	2	0	0
JnId_h_31256	LCAT	ENSG00000124067	CN347121	chr16	-	66549200	66549301	1	0	0
JnId_h_31257	LCAT	ENSG00000124067	CN347121	chr16	-	66549448	66552978	5	0	0
JnId_h_31258	LCAT	ENSG00000124067	CN347121	chr16	-	66553110	66554868	3	0	0
JnId_h_31259	LCAT	ENSG00000124067	CN347121	chr16	-	66554963	66559842	2	0	0
JnId_h_31260	DUS2L	ENSG00000167264	BQ063469	chr16	+	66640954	66644967	1	0	0
JnId_h_31261	DUS2L	ENSG00000167264	BQ063469	chr16	+	66645059	66645977	2	0	0
JnId_h_31262	DUS2L	ENSG00000167264	BQ063469	chr16	+	66652517	66657720	3	0	0
JnId_h_31263	DUS2L	ENSG00000167264	BM796236	chr16	+	66658040	66661537	2	0	0
JnId_h_31264	DUS2L	ENSG00000167264	BM796236	chr16	+	66662512	66665437	1	0	0
JnId_h_31265	DUS2L	ENSG00000167264	BM796236	chr16	+	66665559	66666758	2	0	0
JnId_h_31266	DUS2L	ENSG00000167264	CA396152	chr16	+	66666908	66668035	2	0	0
JnId_h_31267	DUS2L	ENSG00000167264	BM696393	chr16	+	66668123	66669848	1	0	0
JnId_h_31268	NFATC3	ENSG00000072736	BG419038	chr16	+	66677188	66713390	1	0	0
JnId_h_31269	NFATC3	ENSG00000072736	DA901465	chr16	+	66714525	66717851	1	0	0
JnId_h_31270	NFATC3	ENSG00000072736	DA901465	chr16	+	66718014	66749272	1	0	0
JnId_h_31271	NFATC3	ENSG00000072736	AW362028	chr16	+	66772934	66774643	4	0	0
JnId_h_31272	NFATC3	ENSG00000072736	DA894021	chr16	+	66774770	66782171	1	0	0
JnId_h_31273	RBM35B	ENSG00000103067	BX409925	chr16	-	66821719	66821792	2	0	0
JnId_h_31274	RBM35B	ENSG00000103067	BX409925	chr16	-	66821958	66822244	3	0	0
JnId_h_31275	RBM35B	ENSG00000103067	AA421431	chr16	-	66822431	66822581	2	0	0
JnId_h_31276	RBM35B	ENSG00000103067	BP357272	chr16	-	66822780	66822885	4	0	0
JnId_h_31277	RBM35B	ENSG00000103067	BQ305224	chr16	-	66823098	66823205	3	0	0
JnId_h_31278	RBM35B	ENSG00000103067	BP312521	chr16	-	66823692	66823774	1	0	0
JnId_h_31279	RBM35B	ENSG00000103067	BE151423	chr16	-	66823907	66823980	2	0	0
JnId_h_31280	RBM35B	ENSG00000103067	BP248386	chr16	-	66824091	66824164	1	0	0
JnId_h_31281	RBM35B	ENSG00000103067	BP248386	chr16	-	66824829	66825171	3	0	0
JnId_h_31282	RBM35B	ENSG00000103067	BP248386	chr16	-	66825286	66825397	3	0	0
JnId_h_31283	RBM35B	ENSG00000103067	BP238615	chr16	-	66827166	66827251	2	0	0
JnId_h_31284	LYPLA3	ENSG00000103066	DA016737	chr16	+	66836957	66840693	4	0	0
JnId_h_31285	LYPLA3	ENSG00000103066	DA016737	chr16	+	66846441	66846685	2	0	0
JnId_h_31286	LYPLA3	ENSG00000103066	BP297988	chr16	+	66847394	66850549	3	0	0
JnId_h_31287	SLC7A6	ENSG00000103064	DA502259	chr16	+	66855980	66857996	2	0	0
JnId_h_31288	SLC7A6	ENSG00000103064	-	chr16	+	66858125	66866094	1	0	0
JnId_h_31289	SLC7A6	-	DA765408	chr16	+	66866653	66878727	1	0	0
JnId_h_31290	SLC7A6	ENSG00000103064	BX332773	chr16	+	66866653	66879149	4	0	0
JnId_h_31291	SLC7A6	ENSG00000103064	BX332773	chr16	+	66879275	66881799	2	0	0
JnId_h_31292	SLC7A6	ENSG00000103064	DB073877	chr16	+	66882736	66882961	1	0	0
JnId_h_31293	SLC7A6	ENSG00000103064	BI092601	chr16	+	66883065	66886108	1	0	0
JnId_h_31294	SLC7A6	ENSG00000103064	AI970383	chr16	+	66886205	66887767	3	0	0
JnId_h_31295	SLC7A6	ENSG00000103064	-	chr16	+	66888214	66888637	2	0	0

JnId_h_31296	SLC7A6	ENSG00000103064	AI970383	chr16	+	66888219	66888643	1	0	1	
JnId_h_31297	SLC7A6OS	ENSG00000103061	BX381861	chr16	-	66892809	66893784	2	0	0	0
JnId_h_31298	SLC7A6OS	ENSG00000103061	BF792154	chr16	-	66893905	66895429	1	0	0	0
JnId_h_31299	SLC7A6OS	ENSG00000103061	BF792154	chr16	-	66895636	66901738	2	0	0	0
JnId_h_31300	SLC7A6OS	ENSG00000103061	BF792154	chr16	-	66902017	66902138	3	0	0	0
JnId_h_31301	PRMT7	ENSG00000132600	BG703648	chr16	+	66903580	66907300	1	0	0	
JnId_h_31302	PRMT7	ENSG00000132600	-	chr16	+	66912866	66916086	1	0	0	
JnId_h_31303	PRMT7	ENSG00000132600	DA222147	chr16	+	66916236	66920469	1	0	0	
JnId_h_31304	PRMT7	ENSG00000132600	DA222147	chr16	+	66920578	66928862	5	0	0	
JnId_h_31305	PRMT7	ENSG00000132600	BI856818	chr16	+	66928975	66930725	7	0	0	
JnId_h_31306	PRMT7	ENSG00000132600	BI856818	chr16	+	66930967	66931191	4	0	0	
JnId_h_31307	PRMT7	ENSG00000132600	BI856818	chr16	+	66931372	66937078	4	0	0	
JnId_h_31308	PRMT7	ENSG00000132600	R51443	chr16	+	66937684	66938614	5	0	0	
JnId_h_31309	PRMT7	ENSG00000132600	BQ054706	chr16	+	66938698	66939034	1	0	0	
JnId_h_31310	PRMT7	ENSG00000132600	R51443	chr16	+	66939082	66939745	1	0	0	
JnId_h_31311	PRMT7	ENSG00000132600	R51443	chr16	+	66939835	66943651	1	0	0	
JnId_h_31312	PRMT7	ENSG00000132600	BX352372	chr16	+	66943813	66944895	2	0	0	
JnId_h_31313	PRMT7	ENSG00000132600	BM985219	chr16	+	66944970	66947126	5	0	0	
JnId_h_31314	PRMT7	ENSG00000132600	BM985219	chr16	+	66947287	66948104	3	0	0	
JnId_h_31315	PRMT7	ENSG00000132600	BM985219	chr16	+	66948201	66948457	4	0	0	
JnId_h_31316	Q6ZTW2	-	DA460484	chr16	+	67125259	67149401	1	0	0	
JnId_h_31317	ZFP90	-	DA408375	chr16	+	67130873	67131162	1	0	0	
JnId_h_31318	ZFP90	-	DA408375	chr16	+	67149528	67149877	1	0	0	
JnId_h_31319	Q6ZTW2	-	DA446245	chr16	+	67149528	67149778	1	0	0	
JnId_h_31320	TMCO7	ENSG00000103047	-	chr16	+	67435115	67451287	1	0	0	
JnId_h_31321	TMCO7	ENSG00000103047	-	chr16	+	67458624	67466557	1	0	0	
JnId_h_31322	TMCO7	ENSG00000103047	DA333810	chr16	+	67466694	67469521	1	0	0	
JnId_h_31323	TMCO7	ENSG00000103047	DA620211	chr16	+	67469684	67471951	2	0	0	
JnId_h_31324	TMCO7	ENSG00000103047	DA642893	chr16	+	67491950	67493731	2	0	0	
JnId_h_31325	TMCO7	ENSG00000103047	-	chr16	+	67498979	67500614	1	0	0	
JnId_h_31326	TMCO7	ENSG00000103047	BQ949238	chr16	+	67510623	67518971	1	0	0	
JnId_h_31327	TMCO7	ENSG00000103047	DA584255	chr16	+	67521699	67565431	1	0	0	
JnId_h_31328	TMCO7	ENSG00000103047	-	chr16	+	67614383	67631711	1	0	0	
JnId_h_31329	NM_001039690.2	ENSG00000168802	BP215202	chr16	-	67712053	67712456	1	0	0	0
JnId_h_31330	NM_001039690.2	ENSG00000168802	DA927261	chr16	-	67712574	67712839	4	0	0	0
JnId_h_31331	Q9NX73	-	CN388626	chr16	-	67712897	67723492	1	0	0	
JnId_h_31332	NM_001039690.2	ENSG00000168802	-	chr16	-	67712897	67723887	1	0	0	
JnId_h_31333	CIRH1A	ENSG00000141076	DA752841	chr16	+	67724093	67724861	4	0	0	
JnId_h_31334	CIRH1A	ENSG00000141076	AV763594	chr16	+	67725022	67728099	2	0	0	
JnId_h_31335	CIRH1A	ENSG00000141076	DA752841	chr16	+	67728291	67729204	9	0	0	
JnId_h_31336	CIRH1A	ENSG00000141076	DA752841	chr16	+	67729289	67731228	4	0	0	
JnId_h_31337	CIRH1A	ENSG00000141076	DB039622	chr16	+	67731318	67734581	7	0	0	
JnId_h_31338	CIRH1A	ENSG00000141076	DB039622	chr16	+	67734793	67741940	3	0	0	
JnId_h_31339	CIRH1A	ENSG00000141076	BQ221504	chr16	+	67742112	67742216	5	0	0	
JnId_h_31340	CIRH1A	ENSG00000141076	BQ221504	chr16	+	67742308	67744987	3	0	0	
JnId_h_31341	CIRH1A	ENSG00000141076	BQ221504	chr16	+	67745084	67745796	3	0	0	
JnId_h_31342	CIRH1A	ENSG00000141076	BM831219	chr16	+	67745861	67747274	3	0	0	
JnId_h_31343	CIRH1A	ENSG00000141076	BM831219	chr16	+	67747397	67748487	7	0	0	
JnId_h_31344	CIRH1A	ENSG00000141076	BM831219	chr16	+	67748644	67751759	6	0	0	
JnId_h_31345	CIRH1A	ENSG00000141076	BM831219	chr16	+	67751866	67754486	8	0	0	
JnId_h_31346	CIRH1A	ENSG00000141076	AI810519	chr16	+	67754582	67756744	7	0	0	
JnId_h_31347	CIRH1A	ENSG00000141076	AI918915	chr16	+	67756930	67758478	5	0	0	
JnId_h_31348	CIRH1A	ENSG00000141076	AI918915	chr16	+	67758530	67760287	1	0	0	
JnId_h_31349	CIRH1A	ENSG00000141076	-	chr16	+	67758589	67760224	4	0	1	
JnId_h_31350	CIRH1A	-	AI567020	chr16	+	67758596	67760232	2	0	0	
JnId_h_31351	SNTB2	ENSG00000168807	AI266328	chr16	+	67837219	67851453	1	0	0	
JnId_h_31352	VPS4A	ENSG00000132612	DB500208	chr16	+	67902936	67907411	4	0	0	
JnId_h_31353	VPS4A	ENSG00000132612	DB500208	chr16	+	67907523	67907628	8	0	0	
JnId_h_31354	VPS4A	ENSG00000132612	DB500208	chr16	+	67907776	67910053	8	0	0	
JnId_h_31355	VPS4A	ENSG00000132612	BG342092	chr16	+	67910115	67910226	5	0	0	
JnId_h_31356	VPS4A	ENSG00000132612	BG342092	chr16	+	67910346	67910790	7	0	0	
JnId_h_31357	VPS4A	ENSG00000132612	BG342092	chr16	+	67910947	67911544	10	0	0	
JnId_h_31358	VPS4A	ENSG00000132612	BE255866	chr16	+	67911693	67912091	4	0	0	
JnId_h_31359	VPS4A	ENSG00000132612	BE255866	chr16	+	67912173	67912454	4	0	0	

JnId_h_31360	VPS4A	ENSG00000132612	BE255866	chr16	+	67912674	67913963	5	0	0
JnId_h_31361	VPS4A	ENSG00000132612	BE255866	chr16	+	67914104	67915611	6	0	0
JnId_h_31362	PDF	ENSG00000157312	BF795065	chr16	-	67920583	67921400	2	0	0
JnId_h_31363	PDF	ENSG00000157312	AI222170	chr16	-	67924286	67925924	3	0	0
JnId_h_31364	PDF	ENSG00000157312	CA777611	chr16	-	67926752	67927908	3	0	0
JnId_h_31365	NIP7	ENSG00000132603	BU602442	chr16	+	67931289	67931409	7	0	0
JnId_h_31366	NIP7	ENSG00000132603	-	chr16	+	67931496	67931597	1	0	0
JnId_h_31367	TERF2	ENSG00000132604	-	chr16	-	67948460	67948921	1	0	0
JnId_h_31368	TERF2	ENSG00000132604	CR979552	chr16	-	67948965	67952807	6	0	0
JnId_h_31369	TERF2	ENSG00000132604	-	chr16	-	67952893	67958210	1	0	0
JnId_h_31370	TERF2	ENSG00000132604	CR979552	chr16	-	67958603	67959779	3	0	0
JnId_h_31371	TERF2	ENSG00000132604	BG703746	chr16	-	67962033	67963672	3	0	0
JnId_h_31372	TERF2	ENSG00000132604	BG703746	chr16	-	67976114	67976794	4	0	0
JnId_h_31373	TERF2	ENSG00000132604	CN293722	chr16	-	67976890	67976996	2	0	0
JnId_h_31374	CYB5B	ENSG00000103018	CN423735	chr16	+	68016261	68038553	7	0	0
JnId_h_31375	CYB5B	ENSG00000103018	CN423735	chr16	+	68038682	68039518	6	0	0
JnId_h_31376	CYB5B	ENSG00000103018	CN423735	chr16	+	68039548	68050496	5	0	0
JnId_h_31377	CYB5B	ENSG00000103018	CN423735	chr16	+	68050525	68053833	2	0	0
JnId_h_31378	NFAT5	ENSG00000102908	AA471276	chr16	+	68261692	68268606	1	0	0
JnId_h_31379	NFAT5	ENSG00000102908	BF242523	chr16	+	68285643	68286539	1	0	0
JnId_h_31380	NFAT5	ENSG00000102908	BQ694235	chr16	+	68286783	68287763	1	0	0
JnId_h_31381	NQO1	ENSG00000181019	-	chr16	-	68302685	68304431	1	0	0
JnId_h_31382	NOB1	ENSG00000141101	-	chr16	-	68334005	68336276	1	0	0
JnId_h_31383	NOB1	ENSG00000141101	-	chr16	-	68336421	68339635	5	0	0
JnId_h_31384	NOB1	ENSG00000141101	-	chr16	-	68339733	68340321	2	0	0
JnId_h_31385	NOB1	ENSG00000141101	-	chr16	-	68340522	68340616	1	0	0
JnId_h_31386	NOB1	ENSG00000141101	-	chr16	-	68340742	68340962	4	0	0
JnId_h_31387	NOB1	ENSG00000141101	-	chr16	-	68341034	68343644	3	0	0
JnId_h_31388	WWP2	ENSG00000198373	BP215647	chr16	+	68390233	68390577	2	0	0
JnId_h_31389	WWP2	ENSG00000198373	BP215647	chr16	+	68390699	68431529	3	0	0
JnId_h_31390	WWP2	ENSG00000198373	BP215647	chr16	+	68431667	68433427	2	0	0
JnId_h_31391	WWP2	ENSG00000198373	BP215647	chr16	+	68433524	68463207	1	0	0
JnId_h_31392	WWP2	ENSG00000198373	CN404005	chr16	+	68463335	68479442	4	0	0
JnId_h_31393	WWP2	ENSG00000198373	DB288899	chr16	+	68479653	68500164	1	0	0
JnId_h_31394	WWP2	ENSG00000198373	-	chr16	+	68500254	68522912	1	1	1
JnId_h_31395	WWP2	ENSG00000198373	-	chr16	+	68509287	68516833	1	0	0
JnId_h_31396	WWP2	ENSG00000198373	DA225423	chr16	+	68516888	68520851	2	0	0
JnId_h_31397	WWP2	ENSG00000198373	BQ948804	chr16	+	68520933	68521533	1	0	0
JnId_h_31398	WWP2	ENSG00000198373	BQ948804	chr16	+	68522631	68522912	2	0	0
JnId_h_31399	WWP2	ENSG00000198373	DA443480	chr16	+	68525533	68527256	1	0	0
JnId_h_31400	WWP2	ENSG00000198373	BP292170	chr16	+	68529056	68530430	2	0	0
JnId_h_31401	WWP2	ENSG00000198373	DA350618	chr16	+	68530817	68531244	5	0	0
JnId_h_31402	PDXDC2	ENSG00000196696	-	chr16	-	68568136	68568214	1	0	0
JnId_h_31403	LOC283970	-	BG236450	chr16	-	68568138	68569483	2	0	0
JnId_h_31404	LOC283970	-	AV647359	chr16	-	68569516	68569626	1	0	0
JnId_h_31405	LOC283970	-	BE167347	chr16	-	68573899	68574062	3	0	0
JnId_h_31406	LOC283970	-	DA944083	chr16	-	68577913	68582001	2	0	0
JnId_h_31407	LOC283970	-	AU125703	chr16	-	68584652	68587473	2	0	0
JnId_h_31408	LOC283970	-	AU125703	chr16	-	68587630	68587794	2	0	0
JnId_h_31409	PDXDC2	ENSG00000196696	BG437698	chr16	-	68609501	68613227	1	0	0
JnId_h_31410	PDXDC2	ENSG00000196696	-	chr16	-	68613353	68614782	1	0	0
JnId_h_31411	PDXDC2	ENSG00000196696	-	chr16	-	68630389	68633754	1	0	0
JnId_h_31412	NP_060460.3	ENSG00000090857	-	chr16	+	68720269	68720362	3	0	0
JnId_h_31413	NP_060460.3	ENSG00000090857	-	chr16	+	68721948	68722705	1	0	0
JnId_h_31414	NP_060460.3	ENSG00000090857	-	chr16	+	68733793	68733956	1	0	0
JnId_h_31415	NP_060460.3	ENSG00000090857	-	chr16	+	68734090	68734913	1	0	0
JnId_h_31416	NP_060460.3	ENSG00000090857	AL708023	chr16	+	68735062	68735825	2	0	0
JnId_h_31417	NP_060460.3	ENSG00000090857	AL708023	chr16	+	68735937	68737538	1	0	0
JnId_h_31418	NP_060460.3	ENSG00000090857	BG723988	chr16	+	68737632	68739867	1	0	0
JnId_h_31419	NP_060460.3	ENSG00000090857	BG723988	chr16	+	68739957	68744794	2	0	0
JnId_h_31420	NP_060460.3	ENSG00000090857	-	chr16	+	68744977	68747878	1	0	0
JnId_h_31421	AARS	ENSG00000090861	BQ052991	chr16	-	68844310	68844671	13	0	0
JnId_h_31422	AARS	ENSG00000090861	BQ052991	chr16	-	68844785	68845117	8	0	1
JnId_h_31423	AARS	ENSG00000090861	BQ052991	chr16	-	68845204	68845322	11	0	0

JnId_h_31424	AARS	ENSG00000090861	-	chr16	-	68845204	68867889	1	1	1	
JnId_h_31425	AARS	ENSG00000090861	BQ883799	chr16	-	68845442	68846024		9	0	0
JnId_h_31426	AARS	ENSG00000090861	BQ883799	chr16	-	68846138	68847131		12	0	0
JnId_h_31427	AARS	ENSG00000090861	BQ883799	chr16	-	68847240	68849436		9	0	0
JnId_h_31428	AARS	ENSG00000090861	BQ883799	chr16	-	68849621	68850383		10	0	0
JnId_h_31429	AARS	ENSG00000090861	BQ883799	chr16	-	68850590	68852447		24	0	0
JnId_h_31430	AARS	ENSG00000090861	BQ883799	chr16	-	68852561	68853749		15	0	0
JnId_h_31431	AARS	ENSG00000090861	CD108691	chr16	-	68853928	68856361		22	0	0
JnId_h_31432	AARS	ENSG00000090861	CD612062	chr16	-	68856506	68856941		7	0	0
JnId_h_31433	AARS	ENSG00000090861	CD612062	chr16	-	68857066	68859062		11	0	0
JnId_h_31434	AARS	ENSG00000090861	CD612062	chr16	-	68859213	68859674		11	0	0
JnId_h_31435	AARS	ENSG00000090861	CD612062	chr16	-	68859783	68861021		11	0	0
JnId_h_31436	AARS	ENSG00000090861	BQ883208	chr16	-	68861167	68861599		14	0	0
JnId_h_31437	AARS	ENSG00000090861	BQ883208	chr16	-	68861744	68863184		9	0	0
JnId_h_31438	AARS	ENSG00000090861	BQ883208	chr16	-	68863376	68867889		11	0	0
JnId_h_31439	AARS	ENSG00000090861	BQ883208	chr16	-	68868035	68868369		11	0	0
JnId_h_31440	AARS	ENSG00000090861	BM455338	chr16	-	68868558	68874023		13	0	0
JnId_h_31441	AARS	ENSG00000090861	BM455338	chr16	-	68874188	68880824		6	0	0
JnId_h_31442	DDX19B	ENSG00000157349	BF973771	chr16	+	68890758	68904012		2	0	0
JnId_h_31443	DDX19B	ENSG00000157349	BF973771	chr16	+	68904061	68906305		2	0	0
JnId_h_31444	DDX19B	ENSG00000157349	BF973771	chr16	+	68907508	68908899		1	0	0
JnId_h_31445	DDX19B	ENSG00000157349	BF973771	chr16	+	68908992	68915989		3	0	0
JnId_h_31446	DDX19B	ENSG00000157349	BF973771	chr16	+	68916091	68916977		1	0	0
JnId_h_31447		-	AI638312	chr16	-	68933505	68937603	1	0	0	
JnId_h_31448	DDX19A	ENSG00000168872	DB161501	chr16	+	68938452	68941960		3	0	0
JnId_h_31449	DDX19A	ENSG00000168872	DB161501	chr16	+	68942009	68946888		3	0	0
JnId_h_31450	DDX19A	ENSG00000168872	DB161501	chr16	+	68946939	68947515		3	0	0
JnId_h_31451	DDX19A	ENSG00000168872	-	chr16	+	68946939	68955946	1	1	1	
JnId_h_31452	DDX19A	ENSG00000168872	DB161501	chr16	+	68947651	68952821		3	0	0
JnId_h_31453	DDX19A	ENSG00000168872	DB161501	chr16	+	68952914	68955946		5	0	0
JnId_h_31454	DDX19A	ENSG00000168872	DN995621	chr16	+	68956049	68956420		5	0	0
JnId_h_31455	DDX19A	ENSG00000168872	CV803029	chr16	+	68956535	68957488		1	0	0
JnId_h_31456	ST3GAL2	ENSG00000157350	BG170505	chr16	-	68973266	68974208		3	0	0
JnId_h_31457	ST3GAL2	ENSG00000157350	BG170505	chr16	-	68974328	68974593		1	0	0
JnId_h_31458	ST3GAL2	ENSG00000157350	BG170505	chr16	-	68974639	68979770		2	0	0
JnId_h_31459	ST3GAL2	ENSG00000157350	BM920376	chr16	-	68979950	68986385		1	0	0
JnId_h_31460	ST3GAL2	ENSG00000157350	BM920376	chr16	-	68986579	68989595		2	0	0
JnId_h_31461	FUK	ENSG00000157353	DA339071	chr16	+	69056580	69057535		1	0	0
JnId_h_31462	FUK	ENSG00000157353	BE731419	chr16	+	69064009	69064386		1	0	0
JnId_h_31463	FUK	ENSG00000157353	BQ643436	chr16	+	69064757	69065532		1	0	0
JnId_h_31464	FUK	ENSG00000157353	-	chr16	+	69065743	69065931	1	0	0	
JnId_h_31465	FUK	ENSG00000157353	BF966517	chr16	+	69066098	69066193		1	0	0
JnId_h_31466	FUK	ENSG00000157353	BG105160	chr16	+	69067171	69069675		1	0	0
JnId_h_31467	FUK	-	BQ879115	chr16	+	69067738	69069676	1	0	0	
JnId_h_31468	FUK	ENSG00000157353	-	chr16	+	69069863	69069954	2	0	0	
JnId_h_31469	FUK	ENSG00000157353	DA866901	chr16	+	69070807	69070982		1	0	0
JnId_h_31470	COG4	ENSG00000103051	BG756503	chr16	-	69072548	69072762		1	0	0
JnId_h_31471	COG4	ENSG00000103051	BG756503	chr16	-	69072891	69073167		4	0	0
JnId_h_31472	COG4	ENSG00000103051	BP378464	chr16	-	69073269	69073495		1	0	0
JnId_h_31473	COG4	ENSG00000103051	BP378464	chr16	-	69073579	69074132		1	0	0
JnId_h_31474	COG4	ENSG00000103051	CX760021	chr16	-	69074225	69075256		5	0	0
JnId_h_31475	COG4	ENSG00000103051	CX760021	chr16	-	69075373	69081733		4	0	0
JnId_h_31476	COG4	ENSG00000103051	CX760021	chr16	-	69081796	69087669		3	0	0
JnId_h_31477	COG4	ENSG00000103051	CX760021	chr16	-	69087835	69088624		2	0	0
JnId_h_31478	COG4	ENSG00000103051	CD676347	chr16	-	69088791	69089340		3	0	0
JnId_h_31479	COG4	ENSG00000103051	BQ052448	chr16	-	69089459	69092361		1	0	0
JnId_h_31480	COG4	ENSG00000103051	-	chr16	-	69100792	69101319	1	0	0	
JnId_h_31481	COG4	ENSG00000103051	BM457035	chr16	-	69101425	69103642		8	0	0
JnId_h_31482	COG4	ENSG00000103051	BM457035	chr16	-	69103836	69105738		2	0	0
JnId_h_31483	COG4	ENSG00000103051	BM457035	chr16	-	69105913	69109029		2	0	1
JnId_h_31484	COG4	ENSG00000103051	BM457035	chr16	-	69109144	69111052		4	0	0
JnId_h_31485	COG4	ENSG00000103051	BM457035	chr16	-	69111135	69114776		7	0	0
JnId_h_31486	SF3B3	ENSG00000189091	DB062840	chr16	+	69115332	69117990		15	0	0
JnId_h_31487	SF3B3	ENSG00000189091	DB062840	chr16	+	69118130	69120276		8	0	0

JnId_h_31488	SF3B3	ENSG00000189091	DB233144	chr16	+	69120603	69122148	13	0	0
JnId_h_31489	SF3B3	ENSG00000189091	DB233144	chr16	+	69122321	69123882	10	0	0
JnId_h_31490	SF3B3	ENSG00000189091	BI335225	chr16	+	69124024	69126711	8	0	0
JnId_h_31491	SF3B3	ENSG00000189091	BI335225	chr16	+	69126824	69129726	10	0	1
JnId_h_31492	SF3B3	ENSG00000189091	BM456496	chr16	+	69129864	69130507	6	0	0
JnId_h_31493	SF3B3	ENSG00000189091	BM456496	chr16	+	69130611	69133072	14	0	0
JnId_h_31494	SF3B3	ENSG00000189091	BM456496	chr16	+	69133238	69135841	15	0	0
JnId_h_31495	SF3B3	ENSG00000189091	BM456496	chr16	+	69135937	69139773	11	0	0
JnId_h_31496	SF3B3	ENSG00000189091	BM456496	chr16	+	69139846	69145849	14	0	0
JnId_h_31497	SF3B3	ENSG00000189091	- chr16	+	69139846	69151872	1	1	1	
JnId_h_31498	SF3B3	ENSG00000189091	BM456496	chr16	+	69146001	69146454	11	0	0
JnId_h_31499	SF3B3	ENSG00000189091	DA502170	chr16	+	69146610	69147582	17	0	0
JnId_h_31500	SF3B3	ENSG00000189091	DA502170	chr16	+	69147738	69148289	18	0	0
JnId_h_31501	SF3B3	ENSG00000189091	DA502170	chr16	+	69148433	69151872	11	0	0
JnId_h_31502	SF3B3	ENSG00000189091	DB247779	chr16	+	69151995	69153033	9	0	0
JnId_h_31503	SF3B3	ENSG00000189091	DB247779	chr16	+	69153188	69155279	11	0	0
JnId_h_31504	SF3B3	ENSG00000189091	DA256155	chr16	+	69155454	69156468	10	0	0
JnId_h_31505	SF3B3	ENSG00000189091	BU174722	chr16	+	69156674	69156771	12	0	0
JnId_h_31506	SF3B3	ENSG00000189091	D52582 chr16	+	69156928	69158814	16	0	0	
JnId_h_31507	SF3B3	ENSG00000189091	D52582 chr16	+	69158940	69159686	11	0	0	
JnId_h_31508	SF3B3	ENSG00000189091	BQ423079	chr16	+	69159899	69160446	14	0	0
JnId_h_31509	SF3B3	ENSG00000189091	BQ423079	chr16	+	69160545	69161409	16	0	0
JnId_h_31510	SF3B3	ENSG00000189091	BF820150	chr16	+	69161553	69162498	8	0	0
JnId_h_31511	SF3B3	ENSG00000189091	BF820150	chr16	+	69162603	69163076	15	0	0
JnId_h_31512	Q9BUA8	- BQ881699	chr16	-	69255853	69256001	5	0	0	
JnId_h_31513	Q9BUA8	- BQ881699	chr16	-	69256167	69256323	3	0	0	
JnId_h_31514	Q9BUA8	- BQ881699	chr16	-	69256500	69256869	5	0	0	
JnId_h_31515	Q9BUA8	- - chr16	-	69256944	69265709	1	0	0		
JnId_h_31516	NP_612392.1	ENSG00000132613	BF924475	chr16	-	69265839	69268286	1	0	0
JnId_h_31517	NP_612392.1	ENSG00000132613	BQ339259	chr16	-	69265932	69268284	2	0	1
JnId_h_31518	NP_612392.1	ENSG00000132613	BE889795	chr16	-	69268382	69269195	4	0	0
JnId_h_31519	NP_612392.1	ENSG00000132613	BE889795	chr16	-	69269303	69269655	6	0	0
JnId_h_31520	NP_612392.1	ENSG00000132613	BX283517	chr16	-	69269813	69271033	6	0	1
JnId_h_31521	NP_612392.1	ENSG00000132613	BF924395	chr16	-	69270727	69271034	1	0	0
JnId_h_31522	NP_612392.1	ENSG00000132613	BF924583	chr16	-	69271108	69271189	2	0	0
JnId_h_31523	NP_612392.1	ENSG00000132613	BF767416	chr16	-	69271281	69271374	3	0	0
JnId_h_31524	NP_612392.1	ENSG00000132613	BF767416	chr16	-	69271459	69272197	6	0	0
JnId_h_31525	NP_612392.1	ENSG00000132613	BF767416	chr16	-	69272271	69272367	5	0	0
JnId_h_31526	NP_612392.1	ENSG00000132613	BF767416	chr16	-	69272429	69277126	3	0	0
JnId_h_31527	VAC14	ENSG00000103043	BF935406	chr16	-	69279494	69284224	3	0	0
JnId_h_31528	VAC14	ENSG00000103043	CX165078	chr16	-	69284375	69286947	8	0	0
JnId_h_31529	VAC14	ENSG00000103043	BG120533	chr16	-	69287027	69288542	4	0	0
JnId_h_31530	VAC14	ENSG00000103043	BG120533	chr16	-	69288661	69290040	4	0	0
JnId_h_31531	VAC14	ENSG00000103043	BG120533	chr16	-	69290215	69322898	4	0	0
JnId_h_31532	VAC14	ENSG00000103043	BG120533	chr16	-	69323031	69335826	1	0	0
JnId_h_31533	VAC14	ENSG00000103043	AA248249	chr16	-	69335983	69353943	4	0	0
JnId_h_31534	VAC14	ENSG00000103043	BQ880812	chr16	-	69354009	69354284	5	0	0
JnId_h_31535	VAC14	ENSG00000103043	BQ880812	chr16	-	69354429	69363512	2	0	0
JnId_h_31536	VAC14	ENSG00000103043	- chr16	-	69363576	69372193	2	0	1	
JnId_h_31537	VAC14	ENSG00000103043	BG747066	chr16	-	69372343	69373272	5	0	0
JnId_h_31538	VAC14	ENSG00000103043	BG747066	chr16	-	69373407	69374436	3	0	0
JnId_h_31539	VAC14	ENSG00000103043	BG747066	chr16	-	69374543	69374848	4	0	0
JnId_h_31540	VAC14	ENSG00000103043	DA951011	chr16	-	69374958	69375516	3	0	0
JnId_h_31541	VAC14	ENSG00000103043	CR997082	chr16	-	69375624	69376179	2	0	0
JnId_h_31542	VAC14	ENSG00000103043	CR997082	chr16	-	69376242	69377105	2	0	0
JnId_h_31543	VAC14	ENSG00000103043	BE893810	chr16	-	69377273	69377618	4	0	0
JnId_h_31544	VAC14	ENSG00000103043	DA784896	chr16	-	69377769	69392200	2	0	0
JnId_h_31545	NP_060818.3	ENSG00000180917	DB240590	chr16	-	69877343	69880281	1	0	0
JnId_h_31546	Q8IYT2	- DB240590	chr16	-	69880341	69880539	1	0	0	
JnId_h_31547	ZNF23	ENSG00000167377	BG699762	chr16	-	70045622	70048167	1	0	0
JnId_h_31548	ZNF19	ENSG00000157429	- chr16	-	70069745	70070282	1	0	0	
JnId_h_31549	ZNF19	ENSG00000157429	BU155726	chr16	-	70070409	70073485	1	0	0
JnId_h_31550	ZNF19	- AI879156	chr16	-	70070504	70073486	1	0	0	
JnId_h_31551	PHLPPL	ENSG00000040199	DA721034	chr16	-	70249767	70250056	1	0	0

JnId_h_31552	PHLPPPL	ENSG00000040199	-	chr16	-	70255503	70258581	1	0	0	
JnId_h_31553	PHLPPPL	ENSG00000040199	-	chr16	-	70258737	70260678	1	0	0	
JnId_h_31554	PHLPPPL	ENSG00000040199	-	chr16	-	70270939	70273154	1	0	0	
JnId_h_31555	AP1G1	ENSG00000166747	BF130440	chr16	-	70324563	70326012	3	0	0	
JnId_h_31556	AP1G1	ENSG00000166747	BF130440	chr16	-	70326111	70330345	1	0	0	
JnId_h_31557	AP1G1	ENSG00000166747	DA318414	chr16	-	70330506	70330637	3	0	0	
JnId_h_31558	AP1G1	ENSG00000166747	DA318414	chr16	-	70336674	70336876	1	0	0	
JnId_h_31559	AP1G1	ENSG00000166747	BI089474	chr16	-	70337018	70337991	3	0	0	
JnId_h_31560	AP1G1	ENSG00000166747	BF331446	chr16	-	70338096	70339654	2	0	0	
JnId_h_31561	AP1G1	ENSG00000166747	-	chr16	-	70338655	70361026	1	1	1	
JnId_h_31562	AP1G1	ENSG00000166747	BF331446	chr16	-	70339782	70341297	3	0	0	
JnId_h_31563	AP1G1	ENSG00000166747	BF331446	chr16	-	70341387	70341613	2	0	0	
JnId_h_31564	AP1G1	ENSG00000166747	BI089474	chr16	-	70341736	70345236	1	0	0	
JnId_h_31565	AP1G1	ENSG00000166747	BI089474	chr16	-	70345291	70347422	2	0	0	
JnId_h_31566	AP1G1	ENSG00000166747	DA769055	chr16	-	70347563	70350211	1	0	0	
JnId_h_31567	AP1G1	ENSG00000166747	DA769055	chr16	-	70350325	70352915	2	0	0	
JnId_h_31568	AP1G1	ENSG00000166747	DA769055	chr16	-	70352971	70355753	1	0	0	
JnId_h_31569	AP1G1	ENSG00000166747	DA769055	chr16	-	70355852	70356049	5	0	0	
JnId_h_31570	AP1G1	ENSG00000166747	DB077353	chr16	-	70356130	70356892	1	0	0	
JnId_h_31571	AP1G1	ENSG00000166747	-	chr16	-	70356988	70361026	1	0	0	
JnId_h_31572	AP1G1	-	DB092501	chr16	-	70356997	70361027	3	0	0	
JnId_h_31573	AP1G1	ENSG00000166747	DB092501	chr16	-	70361103	70362559	2	0	0	
JnId_h_31574	AP1G1	ENSG00000166747	BP280940	chr16	-	70364766	70365871	4	0	0	
JnId_h_31575	AP1G1	ENSG00000166747	DA857606	chr16	-	70365996	70380682	2	0	0	
JnId_h_31576	AP1G1	-	DB091150	chr16	-	70380886	70399419	1	0	0	
JnId_h_31577	AP1G1	ENSG00000166747	DB470660	chr16	-	70380886	70399908	1	0	0	
JnId_h_31578	AP1G1	ENSG00000166747	DA857606	chr16	-	70380886	70400166	3	0	0	
JnId_h_31579	AP1G1	ENSG00000166747	BP283219	chr16	-	70399554	70400166	1	0	0	
JnId_h_31580	NP_060000.1	ENSG00000102984	C04815	chr16	-	70452076	70453179	2	0	0	
JnId_h_31581	NP_060000.1	ENSG00000102984	BG337664	chr16	-	70453346	70455541	1	0	0	0
JnId_h_31582	O75541	-	BE300121	chr16	-	70456452	70459315	1	0	0	
JnId_h_31583	O75541	-	BI915026	chr16	-	70459441	70471310	1	0	0	
JnId_h_31584	NP_060000.1	ENSG00000102984	BI915026	chr16	-	70471427	70474614	1	0	0	0
JnId_h_31585	NP_060000.1	ENSG00000102984	BI915026	chr16	-	70474677	70475311	1	0	0	0
JnId_h_31586	KIAA0174	ENSG00000182149	DA433571	chr16	+	70507132	70507865	4	0	0	0
JnId_h_31587	KIAA0174	ENSG00000182149	-	chr16	+	70512857	70513877	1	0	0	
JnId_h_31588	DHODH	ENSG00000102967	BP380955	chr16	+	70600185	70603449	1	0	0	
JnId_h_31589	DHODH	ENSG00000102967	-	chr16	+	70603662	70605872	1	0	0	
JnId_h_31590	DHODH	ENSG00000102967	BG479315	chr16	+	70613875	70614564	1	0	0	
JnId_h_31591	DHODH	ENSG00000102967	BG479315	chr16	+	70614718	70614873	1	0	0	
JnId_h_31592	DHODH	ENSG00000102967	AI491891	chr16	+	70615033	70615544	1	0	0	
JnId_h_31593	TXNL4B	ENSG00000140830	DA379965	chr16	-	70682186	70684766	2	0	0	
JnId_h_31594	DHX38	ENSG00000140829	DA414797	chr16	+	70685451	70687538	2	0	0	
JnId_h_31595	DHX38	ENSG00000140829	DA414797	chr16	+	70687880	70688221	3	0	0	
JnId_h_31596	DHX38	ENSG00000140829	BM473438	chr16	+	70688409	70689076	4	0	0	
JnId_h_31597	DHX38	ENSG00000140829	BM473438	chr16	+	70689181	70690044	3	0	0	
JnId_h_31598	DHX38	ENSG00000140829	BQ070078	chr16	+	70690192	70690326	1	0	0	
JnId_h_31599	DHX38	ENSG00000140829	DA794679	chr16	+	70690445	70690603	2	0	0	
JnId_h_31600	DHX38	ENSG00000140829	DA794679	chr16	+	70690680	70691131	3	0	0	
JnId_h_31601	DHX38	ENSG00000140829	DA794679	chr16	+	70691287	70691835	4	0	0	
JnId_h_31602	DHX38	ENSG00000140829	BU176403	chr16	+	70691997	70692485	4	0	0	
JnId_h_31603	DHX38	ENSG00000140829	BE280730	chr16	+	70692593	70692899	4	0	0	
JnId_h_31604	DHX38	ENSG00000140829	BE280730	chr16	+	70693012	70694473	2	0	0	
JnId_h_31605	DHX38	ENSG00000140829	BE868787	chr16	+	70694611	70695001	7	0	0	
JnId_h_31606	DHX38	ENSG00000140829	BQ058238	chr16	+	70695531	70695885	1	0	0	
JnId_h_31607	DHX38	ENSG00000140829	BQ058238	chr16	+	70696026	70696426	4	0	0	
JnId_h_31608	DHX38	ENSG00000140829	BQ058238	chr16	+	70696537	70696631	2	0	0	
JnId_h_31609	DHX38	ENSG00000140829	DR156358	chr16	+	70696748	70696916	3	0	0	
JnId_h_31610	DHX38	ENSG00000140829	DR156358	chr16	+	70697024	70697404	1	0	0	
JnId_h_31611	DHX38	ENSG00000140829	DR156358	chr16	+	70697517	70698739	1	0	0	
JnId_h_31612	DHX38	ENSG00000140829	DR156358	chr16	+	70698948	70699044	3	0	0	
JnId_h_31613	DHX38	ENSG00000140829	T88773	chr16	+	70699199	70699626	1	0	0	
JnId_h_31614	DHX38	ENSG00000140829	T88773	chr16	+	70699782	70699872	2	0	0	
JnId_h_31615	DHX38	ENSG00000140829	AL049122	chr16	+	70700007	70700199	3	0	0	

JnId_h_31616	DHX38	ENSG00000140829	AL049122	chr16	+	70700325	70700814	4	0	0
JnId_h_31617	DHX38	ENSG00000140829	-	chr16	+	70700910	70702355	2	0	0
JnId_h_31618	DHX38	-	CD625085	chr16	+	70700916	70702362	2	0	0
JnId_h_31619	DHX38	ENSG00000140829	-	chr16	+	70702477	70703812	3	0	0
JnId_h_31620	DHX38	ENSG00000140829	CD625085	chr16	+	70702482	70703818	2	0	1
JnId_h_31621	PMFBP1	ENSG00000118557	BQ053716	chr16	-	70714388	70714945	1	0	0
JnId_h_31622	PMFBP1	ENSG00000118557	DB052329	chr16	-	70721757	70721932	1	0	0
JnId_h_31623	-	AU117747	-	chr16	-	71256733	71304733	2	0	0
JnId_h_31624	ATBF1	ENSG00000140836	-	chr16	-	71403177	71403304	1	0	0
JnId_h_31625	PSMD7	ENSG00000103035	CX873249	chr16	+	72893051	72893610	18	0	0
JnId_h_31626	PSMD7	ENSG00000103035	CX873249	chr16	+	72893691	72895701	5	0	0
JnId_h_31627	PSMD7	ENSG00000103035	CX873249	chr16	+	72895793	72896687	3	0	0
JnId_h_31628	GLG1	ENSG00000090863	-	chr16	-	73043530	73044569	1	0	0
JnId_h_31629	GLG1	ENSG00000090863	CA455174	chr16	-	73044733	73048047	5	0	0
JnId_h_31630	GLG1	ENSG00000090863	CA455174	chr16	-	73048154	73049272	3	0	0
JnId_h_31631	GLG1	ENSG00000090863	DA718350	chr16	-	73049393	73051080	5	0	0
JnId_h_31632	GLG1	ENSG00000090863	DA718350	chr16	-	73051188	73053492	8	0	0
JnId_h_31633	GLG1	ENSG00000090863	BF844807	chr16	-	73053594	73053886	5	0	0
JnId_h_31634	GLG1	ENSG00000090863	DA718350	chr16	-	73054029	73054754	7	0	0
JnId_h_31635	GLG1	ENSG00000090863	BF844807	chr16	-	73054878	73057074	4	0	0
JnId_h_31636	GLG1	ENSG00000090863	BF844807	chr16	-	73057212	73059154	7	0	0
JnId_h_31637	GLG1	ENSG00000090863	BF743375	chr16	-	73059247	73060344	6	0	0
JnId_h_31638	GLG1	ENSG00000090863	BF743375	chr16	-	73060462	73061383	4	0	0
JnId_h_31639	GLG1	ENSG00000090863	CD651924	chr16	-	73061472	73062571	6	0	0
JnId_h_31640	GLG1	ENSG00000090863	CD651924	chr16	-	73062685	73063747	5	0	0
JnId_h_31641	GLG1	ENSG00000090863	CD651924	chr16	-	73063810	73065944	3	0	0
JnId_h_31642	GLG1	ENSG00000090863	-	chr16	-	73066031	73068794	2	0	0
JnId_h_31643	GLG1	ENSG00000090863	CD651924	chr16	-	73068932	73071639	10	0	0
JnId_h_31644	GLG1	ENSG00000090863	BE835583	chr16	-	73071793	73074421	5	0	0
JnId_h_31645	GLG1	ENSG00000090863	DA538493	chr16	-	73074523	73077194	3	0	0
JnId_h_31646	GLG1	ENSG00000090863	DA538493	chr16	-	73077316	73082399	3	0	0
JnId_h_31647	GLG1	ENSG00000090863	DA538493	chr16	-	73082614	73084355	6	0	0
JnId_h_31648	GLG1	ENSG00000090863	DA212197	chr16	-	73084539	73086158	3	0	0
JnId_h_31649	GLG1	ENSG00000090863	DA212197	chr16	-	73086230	73087839	3	0	0
JnId_h_31650	GLG1	ENSG00000090863	DA212197	chr16	-	73088043	73094929	2	0	0
JnId_h_31651	GLG1	ENSG00000090863	DA439784	chr16	-	73095145	73100237	2	0	0
JnId_h_31652	GLG1	ENSG00000090863	DA439784	chr16	-	73100324	73123519	5	0	0
JnId_h_31653	GLG1	ENSG00000090863	DA439784	chr16	-	73123552	73198055	3	0	0
JnId_h_31654	RFWD3	ENSG00000168411	BE395239	chr16	-	73215470	73217741	3	0	0
JnId_h_31655	RFWD3	ENSG00000168411	DB101967	chr16	-	73217953	73219850	5	0	0
JnId_h_31656	RFWD3	ENSG00000168411	DB101967	chr16	-	73220065	73222179	5	0	0
JnId_h_31657	RFWD3	ENSG00000168411	DB101967	chr16	-	73222356	73223921	2	0	0
JnId_h_31658	RFWD3	ENSG00000168411	DA401465	chr16	-	73227976	73229254	4	0	0
JnId_h_31659	RFWD3	ENSG00000168411	BX472421	chr16	-	73229369	73235760	2	0	0
JnId_h_31660	RFWD3	ENSG00000168411	BX472421	chr16	-	73235852	73235939	2	0	0
JnId_h_31661	RFWD3	ENSG00000168411	-	chr16	-	73236134	73240530	1	0	0
JnId_h_31662	RFWD3	ENSG00000168411	DA146717	chr16	-	73240601	73243318	1	0	0
JnId_h_31663	RFWD3	ENSG00000168411	CF136447	chr16	-	73243521	73252330	2	0	0
JnId_h_31664	WDR59	ENSG00000103091	CX164822	chr16	-	73477194	73477668	1	0	0
JnId_h_31665	WDR59	ENSG00000103091	CX164822	chr16	-	73477795	73479081	4	0	0
JnId_h_31666	WDR59	ENSG00000103091	CX164822	chr16	-	73479154	73479567	4	0	0
JnId_h_31667	WDR59	ENSG00000103091	-	chr16	-	73479718	73481101	1	0	0
JnId_h_31668	WDR59	ENSG00000103091	CX164822	chr16	-	73481214	73483882	1	0	0
JnId_h_31669	WDR59	ENSG00000103091	DA150261	chr16	-	73483964	73485077	3	0	0
JnId_h_31670	WDR59	ENSG00000103091	DA150261	chr16	-	73485211	73495345	1	0	0
JnId_h_31671	WDR59	ENSG00000103091	DA150261	chr16	-	73495499	73500306	3	0	0
JnId_h_31672	WDR59	ENSG00000103091	DA150261	chr16	-	73500376	73500899	1	0	0
JnId_h_31673	WDR59	ENSG00000103091	DA479471	chr16	-	73501056	73501220	2	0	0
JnId_h_31674	WDR59	ENSG00000103091	DA521352	chr16	-	73501316	73503596	5	0	0
JnId_h_31675	WDR59	ENSG00000103091	AA702154	chr16	-	73503761	73507268	3	0	0
JnId_h_31676	WDR59	ENSG00000103091	CD632656	chr16	-	73507393	73507525	5	0	0
JnId_h_31677	WDR59	ENSG00000103091	DA713536	chr16	-	73507658	73509327	4	0	0
JnId_h_31678	WDR59	ENSG00000103091	DA713536	chr16	-	73509407	73513345	7	0	0
JnId_h_31679	WDR59	ENSG00000103091	DA713536	chr16	-	73513502	73515324	3	0	0

JnId_h_31680	WDR59	ENSG000000103091	DA713536	chr16	-	73515402	73529548	3	0	0
JnId_h_31681	WDR59	ENSG000000103091	DA713536	chr16	-	73529665	73534136	3	0	0
JnId_h_31682	WDR59	ENSG000000103091	CK902327	chr16	-	73534225	73539917	5	0	0
JnId_h_31683	WDR59	ENSG000000103091	CK902327	chr16	-	73539955	73541116	2	0	0
JnId_h_31684	WDR59	ENSG000000103091	CN258686	chr16	-	73541197	73542856	6	0	1
JnId_h_31685	WDR59	ENSG000000103091	CN258686	chr16	-	73542942	73547873	2	0	0
JnId_h_31686	ZNRF1	ENSG000000186187	-	chr16	+	73696288	73699131	1	0	1
JnId_h_31687	ZFP1	-	DB075594	chr16	+	73740666	73744308	2	0	0
JnId_h_31688	ZFP1	ENSG000000184517	DR001191	chr16	+	73744365	73758168	1	0	0
JnId_h_31689	ZFP1	ENSG000000184517	BP271421	chr16	+	73758295	73760651	1	0	0
JnId_h_31690	BCAR1	ENSG000000050820	DA629219	chr16	-	73827385	73828280	4	0	0
JnId_h_31691	BCAR1	ENSG000000050820	DA215809	chr16	-	73828397	73828581	3	0	0
JnId_h_31692	BCAR1	ENSG000000050820	DA215809	chr16	-	73828743	73833868	3	0	0
JnId_h_31693	BCAR1	ENSG000000050820	BI820892	chr16	-	73834489	73857223	1	0	0
JnId_h_31694	CFDP1	ENSG000000153774	BM994426	chr16	-	73885441	73896422	8	0	0
JnId_h_31695	CFDP1	ENSG000000153774	BM994426	chr16	-	73896581	73986488	6	0	0
JnId_h_31696	CFDP1	ENSG000000153774	BM810700	chr16	-	73986608	74003223	3	0	0
JnId_h_31697	CFDP1	ENSG000000153774	BM810700	chr16	-	74003351	74003933	7	0	0
JnId_h_31698	CFDP1	ENSG000000153774	BM810700	chr16	-	74004153	74005976	6	0	0
JnId_h_31699	CFDP1	ENSG000000153774	BM810700	chr16	-	74006094	74024687	5	0	0
JnId_h_31700	TMEM170	ENSG000000166822	AI589819	chr16	-	74039087	74043136	1	0	0
JnId_h_31701	TMEM170	ENSG000000166822	-	chr16	-	74043238	74055630	1	0	0
JnId_h_31702	TMEM170	ENSG000000166822	-	chr16	-	74043238	74055866	1	0	0
JnId_h_31703	Unknown	ENSG000000205084	BF038112	chr16	-	74132854	74134001	4	0	0
JnId_h_31704	Unknown	ENSG000000205084	-	chr16	-	74132854	74147469	1	1	1
JnId_h_31705	Unknown	ENSG000000205084	BI768128	chr16	-	74137353	74147202	1	0	0
JnId_h_31706	Unknown	ENSG000000205084	DB195550	chr16	-	74147372	74147469	1	0	0
JnId_h_31707	GABARAPL2	ENSG00000034713	F05139	chr16	+	74157919	74158250	13	0	0
JnId_h_31708	GABARAPL2	ENSG00000034713	F05139	chr16	+	74158306	74159435	1	0	0
JnId_h_31709	GABARAPL2	ENSG00000034713	-	chr16	+	74159608	74168677	1	0	0
JnId_h_31710	ADAT1	ENSG000000065457	BG034525	chr16	-	74199722	74200241	4	0	0
JnId_h_31711	ADAT1	ENSG000000065457	BI520296	chr16	-	74204260	74208540	2	0	0
JnId_h_31712	ADAT1	ENSG000000065457	BI520296	chr16	-	74210039	74211664	1	0	0
JnId_h_31713	ADAT1	ENSG000000065457	BI520296	chr16	-	74211733	74212029	1	0	0
JnId_h_31714	ADAT1	ENSG000000065457	BI520296	chr16	-	74212219	74213801	2	0	0
JnId_h_31715	KARS	ENSG000000065427	-	chr16	-	74219392	74219967	2	0	0
JnId_h_31716	KARS	ENSG000000065427	AA425858	chr16	-	74220111	74220813	5	0	0
JnId_h_31717	KARS	ENSG000000065427	BQ314843	chr16	-	74220940	74221821	8	0	0
JnId_h_31718	KARS	ENSG000000065427	BG033295	chr16	-	74222652	74222814	10	0	0
JnId_h_31719	KARS	ENSG000000065427	-	chr16	-	74222988	74223091	3	0	0
JnId_h_31720	KARS	ENSG000000065427	-	chr16	-	74223254	74225571	1	0	0
JnId_h_31721	KARS	ENSG000000065427	-	chr16	-	74225691	74227078	1	0	0
JnId_h_31722	KARS	ENSG000000065427	BG166759	chr16	-	74227204	74227310	3	0	0
JnId_h_31723	KARS	ENSG000000065427	BG166759	chr16	-	74227497	74227852	6	0	0
JnId_h_31724	KARS	ENSG000000065427	-	chr16	-	74227946	74231582	1	0	1
JnId_h_31725	KARS	ENSG000000065427	BG166759	chr16	-	74231748	74232962	12	0	0
JnId_h_31726	KARS	ENSG000000065427	AL539123	chr16	-	74233122	74235681	3	0	0
JnId_h_31727	KARS	ENSG000000065427	-	chr16	-	74233122	74238976	1	0	1
JnId_h_31728	KARS	ENSG000000065427	CX784979	chr16	-	74235861	74238976	1	0	0
JnId_h_31729	TERF2IP	ENSG000000166848	CF140581	chr16	+	74239951	74245671	5	0	0
JnId_h_31730	TERF2IP	ENSG000000166848	BQ695129	chr16	+	74245796	74247605	4	0	0
JnId_h_31731	MON1B	ENSG000000103111	BP341212	chr16	+	75782656	75782873	2	0	0
JnId_h_31732	MON1B	ENSG000000103111	BP341212	chr16	+	75783031	75784848	3	0	0
JnId_h_31733	MON1B	ENSG000000103111	BP341212	chr16	+	75785175	75785732	4	0	0
JnId_h_31734	MON1B	ENSG000000103111	BU157693	chr16	+	75786552	75786932	4	0	0
JnId_h_31735	MON1B	ENSG000000103111	BU157693	chr16	+	75787080	75789505	3	0	0
JnId_h_31736	-	DV080336	-	chr16	-	75800870	75802610	2	0	0
JnId_h_31737	NUDT7_HUMAN	ENSG000000140876	AV715448	chr16	+	76316982	76332980	1	1	1
JnId_h_31738	WVOX	ENSG000000186153	BX475798	chr16	+	76691283	76699820	3	0	0
JnId_h_31739	WVOX	ENSG000000186153	BX475798	chr16	+	76699885	76701175	3	0	0
JnId_h_31740	WVOX	ENSG000000186153	-	chr16	+	76706552	76755580	1	0	0
JnId_h_31741	WVOX	ENSG000000186153	BI913753	chr16	+	76755687	76978257	1	0	0
JnId_h_31742	WVOX	ENSG000000186153	BI913753	chr16	+	76978346	77016267	1	0	0
JnId_h_31743	WVOX	ENSG000000186153	T74734	chr16	+	77016453	77023885	1	0	0

JnId_h_31744	WWOX	ENSG00000186153	-	chr16	+	77024150	77803005	3	0	0		
JnId_h_31745	C16orf61	ENSG00000103121	BE260129	chr16	-	79588535	79597839		3	0	0	
JnId_h_31746	CENPN	ENSG00000166451	BM541689	chr16	+	79598383	79603035	3	0	0		
JnId_h_31747	CENPN	ENSG00000166451	BM264511	chr16	+	79605287	79608431	1	0	0		
JnId_h_31748	CENPN	ENSG00000166451	BM541689	chr16	+	79608940	79611205	2	0	0		
JnId_h_31749	CENPN	ENSG00000166451	BM541689	chr16	+	79611382	79613860	2	0	1		
JnId_h_31750	K0431_HUMAN	ENSG00000166454	-	chr16	+	79627312	79632461	1	0	0		
JnId_h_31751	GAN	ENSG00000127688	BQ308823	chr16	+	79955049	79956079	2	0	0		
JnId_h_31752	NP_938204.1	ENSG00000153815	CV570964	chr16	+	80212032	80243308		1	0	0	
JnId_h_31753	NP_938204.1	ENSG00000153815	DB450413	chr16	+	80243470	80248880		3	0	0	
JnId_h_31754	NP_938204.1	ENSG00000153815	BG703500	chr16	+	80252052	80255374		3	0	0	
JnId_h_31755	NP_938204.1	ENSG00000153815	BG703500	chr16	+	80255455	80261247		1	0	0	
JnId_h_31756	NP_938204.1	ENSG00000153815	-	chr16	+	80269734	80282880	1	0	0		
JnId_h_31757	NP_938204.1	ENSG00000153815	CN255577	chr16	+	80282946	80284263		1	0	0	
JnId_h_31758	NP_938204.1	ENSG00000153815	CN255577	chr16	+	80284290	80284544		2	0	0	
JnId_h_31759	NP_938204.1	ENSG00000153815	-	chr16	+	80287773	80290790	1	0	0		
JnId_h_31760	NP_938204.1	ENSG00000153815	BQ339350	chr16	+	80290907	80292765		1	0	0	
JnId_h_31761	NP_938204.1	ENSG00000153815	R92919	chr16	+	80292906	80293727	1	0	0		
JnId_h_31762	NP_938204.1	ENSG00000153815	M78969	chr16	+	80296710	80298119	1	0	0		
JnId_h_31763	PLCG2	ENSG00000197943	CF136330	chr16	+	80474447	80480277	2	0	0		
JnId_h_31764	PLCG2	ENSG00000197943	CF136330	chr16	+	80480379	80482577	1	0	0		
JnId_h_31765	PLCG2	ENSG00000197943	BE267533	chr16	+	80487033	80491717	2	0	0		
JnId_h_31766	PLCG2	ENSG00000197943	AW407479	chr16	+	80491886	80496508	2	0	0		
JnId_h_31767	PLCG2	ENSG00000197943	BQ059573	chr16	+	80503822	80510589	1	0	0		
JnId_h_31768	PLCG2	ENSG00000197943	BQ059573	chr16	+	80510770	80512303	2	0	0		
JnId_h_31769	PLCG2	ENSG00000197943	DR433053	chr16	+	80530021	80530997	1	0	0		
JnId_h_31770	PLCG2	ENSG00000197943	BG391985	chr16	+	80531165	80537280	2	0	0		
JnId_h_31771	PLCG2	ENSG00000197943	AW835212	chr16	+	80547985	80549061	1	0	0		
JnId_h_31772	MPHOSPH6	ENSG00000135698	BM711297	chr16	-	80739969	80740414		4	0	0	
JnId_h_31773	MPHOSPH6	ENSG00000135698	BM711297	chr16	-	80740509	80742529		1	0	0	
JnId_h_31774	MPHOSPH6	ENSG00000135698	DW420143	chr16	-	80742620	80755187		3	0	0	
JnId_h_31775	MPHOSPH6	ENSG00000135698	DW420143	chr16	-	80755300	80761230		2	0	0	
JnId_h_31776	HSBP1	ENSG00000166530	-	chr16	+	82399227	82399785	9	0	0		
JnId_h_31777	HSBP1	ENSG00000166530	-	chr16	+	82399852	82400410	2	0	0		
JnId_h_31778	HSBP1	ENSG00000166530	-	chr16	+	82400531	82402526	1	0	0		
JnId_h_31779	MLYCD	ENSG00000103150	-	chr16	+	82498205	82499231	1	0	0		
JnId_h_31780	MLYCD	ENSG00000103150	AV709774	chr16	+	82499388	82503323	1	0	0		
JnId_h_31781	EFCBP2	ENSG00000103154	-	chr16	+	82581736	82585407	1	0	0		
JnId_h_31782	EFCBP2	ENSG00000103154	BI488688	chr16	+	82591907	82592930	1	0	0		
JnId_h_31783	MBTPS1	ENSG00000140943	CD556590	chr16	-	82645751	82647110	6	0	1		
JnId_h_31784	MBTPS1	ENSG00000140943	CD556590	chr16	-	82647241	82650407	8	0	0		
JnId_h_31785	MBTPS1	ENSG00000140943	-	chr16	-	82647241	82659444	1	1	1		
JnId_h_31786	MBTPS1	ENSG00000140943	BF996184	chr16	-	82650534	82651787	7	0	0		
JnId_h_31787	MBTPS1	ENSG00000140943	BF996184	chr16	-	82651919	82654410	8	0	0		
JnId_h_31788	MBTPS1	ENSG00000140943	BF996184	chr16	-	82654551	82656795	10	0	0		
JnId_h_31789	MBTPS1	ENSG00000140943	BF996184	chr16	-	82656873	82657594	12	0	0		
JnId_h_31790	MBTPS1	ENSG00000140943	BQ217956	chr16	-	82657719	82658772	5	0	0		
JnId_h_31791	MBTPS1	ENSG00000140943	BQ217956	chr16	-	82658929	82659444	12	0	0		
JnId_h_31792	MBTPS1	ENSG00000140943	AU129248	chr16	-	82659560	82660971	5	0	0		
JnId_h_31793	MBTPS1	ENSG00000140943	AU129248	chr16	-	82661144	82661693	7	0	0		
JnId_h_31794	MBTPS1	ENSG00000140943	AU129248	chr16	-	82661882	82665702	9	0	0		
JnId_h_31795	MBTPS1	ENSG00000140943	DA291845	chr16	-	82665847	82672852	14	0	0		
JnId_h_31796	MBTPS1	ENSG00000140943	DA291845	chr16	-	82673014	82676088	6	0	0		
JnId_h_31797	MBTPS1	ENSG00000140943	DA291845	chr16	-	82676240	82678463	6	0	0		
JnId_h_31798	MBTPS1	ENSG00000140943	DA291845	chr16	-	82678566	82681980	8	0	0		
JnId_h_31799	MBTPS1	ENSG00000140943	DA291845	chr16	-	82682048	82682837	7	0	0		
JnId_h_31800	MBTPS1	ENSG00000140943	DB226458	chr16	-	82682954	82684293	7	0	0		
JnId_h_31801	MBTPS1	ENSG00000140943	DB226458	chr16	-	82684403	82684816	6	0	0		
JnId_h_31802	MBTPS1	ENSG00000140943	DB226458	chr16	-	82684927	82686707	7	0	0		
JnId_h_31803	MBTPS1	ENSG00000140943	DB226458	chr16	-	82686911	82690158	6	0	0		
JnId_h_31804	MBTPS1	ENSG00000140943	T07538	chr16	-	82690416	82692726	5	0	0		
JnId_h_31805	MBTPS1	ENSG00000140943	BI545503	chr16	-	82693213	82707840	4	0	0		
JnId_h_31806	HSDL1	ENSG00000103160	DA516793	chr16	-	82720881	82721091	2	0	0		
JnId_h_31807	HSDL1	ENSG00000103160	DA389513	chr16	-	82721537	82722207	5	0	0		

JnId_h_31808	HSDL1	ENSG00000103160	-	chr16	-	82722433	82726649	1	0	0		
JnId_h_31809	HSDL1	ENSG00000103160	DA389513	chr16	-	82726711	82736185	1	0	0		
JnId_h_31810	TAF1C	ENSG00000103168	-	chr16	-	82770958	82771052	1	0	0		
JnId_h_31811	TAF1C	ENSG00000103168	CD110095	chr16	-	82771190	82771276	3	0	0		
JnId_h_31812	TAF1C	ENSG00000103168	DA738468	chr16	-	82771451	82772149	2	0	0		
JnId_h_31813	TAF1C	ENSG00000103168	DA738468	chr16	-	82772293	82772434	2	0	0		
JnId_h_31814	TAF1C	ENSG00000103168	DA738468	chr16	-	82772570	82772698	3	0	0		
JnId_h_31815	TAF1C	ENSG00000103168	DA738468	chr16	-	82772770	82772852	4	0	0		
JnId_h_31816	TAF1C	ENSG00000103168	-	chr16	-	82772770	82774803	1	1	1		
JnId_h_31817	TAF1C	ENSG00000103168	DA738468	chr16	-	82772970	82773048	2	0	0		
JnId_h_31818	TAF1C	ENSG00000103168	BI768006	chr16	-	82773165	82773308	1	0	0		
JnId_h_31819	TAF1C	ENSG00000103168	DA185857	chr16	-	82773547	82774182	2	0	0		
JnId_h_31820	TAF1C	ENSG00000103168	DB279927	chr16	-	82773547	82774350	1	1	1		
JnId_h_31821	TAF1C	ENSG00000103168	BQ716789	chr16	-	82774256	82774350	3	0	0		
JnId_h_31822	TAF1C	ENSG00000103168	BQ716789	chr16	-	82774440	82774516	2	0	0		
JnId_h_31823	TAF1C	ENSG00000103168	BQ716789	chr16	-	82774614	82774803	3	0	0		
JnId_h_31824	TAF1C	-	DA114088	chr16	-	82774638	82774804	1	0	0		
JnId_h_31825	TAF1C	ENSG00000103168	BQ716789	chr16	-	82774885	82775957	4	0	0		
JnId_h_31826	TAF1C	ENSG00000103168	BQ716789	chr16	-	82776167	82778007	1	0	0		
JnId_h_31827	KIAA1609	ENSG00000140950	BM715579	chr16	-	83071815	83073698	1	0	0		0
JnId_h_31828	KIAA1609	-	DB008790	chr16	-	83093949	83095708	1	0	0		
JnId_h_31829	COTL1	ENSG00000103187	BP203742	chr16	-	83181369	83208607	3	0	0		
JnId_h_31830	C16orf44	ENSG00000135686	CN340822	chr16	+	83251024	83252684	1	0	0		0
JnId_h_31831	USP10	-	DA111521	chr16	+	83291218	83295847	1	0	0		
JnId_h_31832	USP10	-	DA114493	chr16	+	83324212	83324542	1	0	0		
JnId_h_31833	USP10	ENSG00000103194	BP243727	chr16	+	83324610	83349822	1	1	1		
JnId_h_31834	USP10	ENSG00000103194	-	chr16	+	83331476	83335739	1	0	0		
JnId_h_31835	USP10	ENSG00000103194	BF083217	chr16	+	83336780	83349822	10	0	0		
JnId_h_31836	USP10	ENSG00000103194	BX348308	chr16	+	83349914	83350469	10	0	0		
JnId_h_31837	USP10	ENSG00000103194	-	chr16	+	83350579	83350997	1	0	0		
JnId_h_31838	USP10	ENSG00000103194	-	chr16	+	83351382	83354095	1	0	0		
JnId_h_31839	USP10	ENSG00000103194	DY655516	chr16	+	83354195	83355192	17	0	0		0
JnId_h_31840	USP10	ENSG00000103194	-	chr16	+	83355370	83359299	3	0	0		
JnId_h_31841	USP10	ENSG00000103194	-	chr16	+	83359465	83363647	2	0	0		
JnId_h_31842	ZDHHC7	ENSG00000153786	-	chr16	-	83568332	83569030	1	0	0		
JnId_h_31843	ZDHHC7	ENSG00000153786	CF553007	chr16	-	83569112	83570295	3	0	0		
JnId_h_31844	ZDHHC7	ENSG00000153786	DA753236	chr16	-	83573101	83581410	1	0	1		
JnId_h_31845	ZDHHC7	ENSG00000153786	-	chr16	-	83581742	83587028	1	0	0		
JnId_h_31846	KIAA0513	ENSG00000135709	-	chr16	+	83662989	83664031	1	0	0		
JnId_h_31847	KIAA0182	ENSG00000131149	BU855714	chr16	+	84225239	84239658	1	0	0		0
JnId_h_31848	KIAA0182	ENSG00000131149	-	chr16	+	84239858	84245384	2	0	0		
JnId_h_31849	KIAA0182	ENSG00000131149	BM480020	chr16	+	84245557	84245900	5	0	0		0
JnId_h_31850	KIAA0182	ENSG00000131149	BU150742	chr16	+	84246098	84246832	3	0	0		0
JnId_h_31851	KIAA0182	ENSG00000131149	CN430481	chr16	+	84247024	84247449	4	0	0		0
JnId_h_31852	KIAA0182	ENSG00000131149	BG032958	chr16	+	84247772	84248383	4	0	0		0
JnId_h_31853	KIAA0182	ENSG00000131149	BU430670	chr16	+	84248711	84252252	1	0	0		0
JnId_h_31854	KIAA0182	ENSG00000131149	BM826922	chr16	+	84252872	84254087	3	0	0		0
JnId_h_31855	KIAA0182	ENSG00000131149	BG823194	chr16	+	84254200	84254450	2	0	0		0
JnId_h_31856	KIAA0182	ENSG00000131149	BG823194	chr16	+	84254721	84256121	1	0	0		0
JnId_h_31857	KIAA0182	ENSG00000131149	CN430477	chr16	+	84256235	84257082	2	0	0		0
JnId_h_31858	KIAA0182	ENSG00000131149	AW247506	chr16	+	84257454	84259246	4	0	0		0
JnId_h_31859	KIAA0182	ENSG00000131149	BQ882290	chr16	+	84259531	84262101	4	0	0		0
JnId_h_31860	KIAA0182	ENSG00000131149	BQ882290	chr16	+	84262205	84263511	2	0	0		0
JnId_h_31861	GINS2	ENSG00000131153	BI832397	chr16	-	84269444	84269646	1	0	0		
JnId_h_31862	GINS2	ENSG00000131153	BI832397	chr16	-	84269773	84272688	8	0	0		
JnId_h_31863	GINS2	ENSG00000131153	DR003029	chr16	-	84272788	84278566	16	0	0		
JnId_h_31864	GINS2	ENSG00000131153	DR003029	chr16	-	84278681	84279915	2	0	0		
JnId_h_31865	COX4NB	ENSG00000131148	BF935230	chr16	-	84370974	84371485	5	0	0		
JnId_h_31866	COX4NB	ENSG00000131148	AA188136	chr16	-	84370974	84372317	1	1	1		
JnId_h_31867	COX4NB	ENSG00000131148	BF935230	chr16	-	84371580	84372317	2	0	0		
JnId_h_31868	COX4NB	ENSG00000131148	BE672702	chr16	-	84372387	84380080	5	0	0		
JnId_h_31869	COX4NB	ENSG00000131148	BE672702	chr16	-	84380157	84390171	3	0	0		
JnId_h_31870	COX4I1	ENSG00000131143	DA060969	chr16	+	84390859	84392311	4	0	0		
JnId_h_31871	COX4I1	ENSG00000131143	DA060969	chr16	+	84392385	84396043	40	0	0		

JnId_h_31872	COX4I1	ENSG00000131143	BM683483	chr16	+	84396211	84396839	14	0	0
JnId_h_31873	COX4I1	ENSG00000131143	DA968079	chr16	+	84396971	84397844	12	0	0
JnId_h_31874	IRF8	ENSG00000140968	DR004879	chr16	+	84502765	84504237	1	0	0
JnId_h_31875	IRF8	ENSG00000140968	BG259548	chr16	+	84511331	84512212	1	0	0
JnId_h_31876	MTHFSD	ENSG00000103248	-	chr16	-	85143253	85145751	1	0	0
JnId_h_31877	MTHFSD	ENSG00000103248	DB451962	chr16	-	85143399	85145751	1	0	0
JnId_h_31878	MTHFSD	ENSG00000103248	DA402307	chr16	-	85145855	85146275	1	0	0
JnId_h_31879	MTHFSD	ENSG00000103248	DA402307	chr16	-	85145858	85146275	2	0	1
JnId_h_31880	FBXO31	ENSG00000103264	BE269540	chr16	-	85922617	85924992	2	0	0
JnId_h_31881	FBXO31	ENSG00000103264	BM463662	chr16	-	85925393	85926410	2	0	0
JnId_h_31882	FBXO31	ENSG00000103264	BG718342	chr16	-	85934058	85934704	2	0	0
JnId_h_31883	FBXO31	ENSG00000103264	BI196100	chr16	-	85934872	85938280	3	0	0
JnId_h_31884	FBXO31	ENSG00000103264	BI196100	chr16	-	85938357	85951401	5	0	0
JnId_h_31885	FBXO31	ENSG00000103264	BI196100	chr16	-	85951473	85974511	4	0	0
JnId_h_31886	ZCCHC14	ENSG00000140948	DB060381	chr16	-	86004083	86004161	2	0	0
JnId_h_31887	ZCCHC14	ENSG00000140948	AL703795	chr16	-	86005648	86006382	3	0	0
JnId_h_31888	ZCCHC14	ENSG00000140948	AL703795	chr16	-	86006474	86008566	2	0	0
JnId_h_31889	ZCCHC14	ENSG00000140948	AL703795	chr16	-	86008849	86009953	2	0	0
JnId_h_31890	ZCCHC14	ENSG00000140948	DR001599	chr16	-	86010008	86010889	2	0	0
JnId_h_31891	ZCCHC14	ENSG00000140948	DR001599	chr16	-	86010984	86011713	2	0	0
JnId_h_31892	ZCCHC14	ENSG00000140948	-	chr16	-	86011823	86014916	1	0	0
JnId_h_31893	ZCCHC14	ENSG00000140948	DR001599	chr16	-	86014988	86024234	1	0	0
JnId_h_31894	ZCCHC14	ENSG00000140948	DR001599	chr16	-	86024308	86051114	3	0	0
JnId_h_31895	ZCCHC14	ENSG00000140948	DR001599	chr16	-	86051238	86082775	1	0	0
JnId_h_31896	JPH3	ENSG00000154118	CN309838	chr16	+	86194635	86235364	2	0	1
JnId_h_31897	JPH3	ENSG00000154118	DA116609	chr16	+	86275373	86280752	1	0	0
JnId_h_31898	Q6ZS79_HUMAN	ENSG00000205047	-	chr16	-	86292140	86292744	1	0	0
JnId_h_31899	KLHDC4	ENSG00000104731	-	chr16	-	86294539	86299456	1	0	0
JnId_h_31900	KLHDC4	ENSG00000104731	-	chr16	-	86299182	86299456	1	0	0
JnId_h_31901	KLHDC4	ENSG00000104731	BX353717	chr16	-	86299573	86300371	1	0	0
JnId_h_31902	KLHDC4	ENSG00000104731	BP339832	chr16	-	86300774	86302341	1	0	0
JnId_h_31903	KLHDC4	ENSG00000104731	BP339832	chr16	-	86302550	86305604	1	0	0
JnId_h_31904	KLHDC4	ENSG00000104731	BG281965	chr16	-	86318031	86321658	1	0	0
JnId_h_31905	KLHDC4	ENSG00000104731	-	chr16	-	86321751	86339779	2	0	0
JnId_h_31906	KLHDC4	ENSG00000104731	BG281965	chr16	-	86339916	86346300	2	0	0
JnId_h_31907	KLHDC4	ENSG00000104731	BG281965	chr16	-	86346399	86347505	1	0	0
JnId_h_31908	KLHDC4	ENSG00000104731	BG281965	chr16	-	86347584	86353055	2	0	0
JnId_h_31909	KLHDC4	ENSG00000104731	BG281965	chr16	-	86353147	86356898	1	0	0
JnId_h_31910	LOC729508	-	DB100335	chr16	-	86364648	86368975	1	0	0
JnId_h_31911	SLC7A5	ENSG00000103257	CN429546	chr16	-	86424132	86425520	8	0	0
JnId_h_31912	SLC7A5	ENSG00000103257	CN429546	chr16	-	86425698	86427604	4	0	0
JnId_h_31913	SLC7A5	ENSG00000103257	CN429546	chr16	-	86427754	86428951	13	0	0
JnId_h_31914	SLC7A5	ENSG00000103257	AW675181	chr16	-	86429048	86429820	5	0	0
JnId_h_31915	SLC7A5	ENSG00000103257	CN429539	chr16	-	86429924	86430808	10	0	0
JnId_h_31916	SLC7A5	ENSG00000103257	CN429523	chr16	-	86430932	86431535	17	0	0
JnId_h_31917	SLC7A5	ENSG00000103257	CN429523	chr16	-	86431580	86432156	8	0	0
JnId_h_31918	SLC7A5	ENSG00000103257	BU172145	chr16	-	86432262	86442830	10	0	0
JnId_h_31919	SLC7A5	ENSG00000103257	BX462642	chr16	-	86442956	86459991	13	0	0
JnId_h_31920	BANP	ENSG00000172530	DA062980	chr16	+	86542622	86566154	2	0	1
JnId_h_31921	BANP	ENSG00000172530	DA027853	chr16	+	86566292	86572142	2	0	0
JnId_h_31922	BANP	-	DA062980	chr16	+	86566314	86572143	1	0	0
JnId_h_31923	BANP	ENSG00000172530	DA062980	chr16	+	86572234	86575167	2	0	0
JnId_h_31924	BANP	ENSG00000172530	-	chr16	+	86575366	86595401	1	0	0
JnId_h_31925	BANP	ENSG00000172530	DA542480	chr16	+	86575366	86597196	1	0	1
JnId_h_31926	BANP	ENSG00000172530	CA487384	chr16	+	86595518	86597196	2	0	0
JnId_h_31927	BANP	ENSG00000172530	-	chr16	+	86618757	86624215	1	0	0
JnId_h_31928	BANP	ENSG00000172530	BI223641	chr16	+	86624352	86626429	2	0	0
JnId_h_31929	BANP	ENSG00000172530	-	chr16	+	86626501	86629079	1	0	0
JnId_h_31930	BANP	ENSG00000172530	CA418975	chr16	+	86663319	86667696	2	0	0
JnId_h_31931	ZFPM1	ENSG00000179588	BE676125	chr16	+	87079952	87082939	1	0	0
JnId_h_31932	ZFPM1	ENSG00000179588	BE676125	chr16	+	87108429	87120722	1	0	0
JnId_h_31933	ZFPM1	ENSG00000179588	-	chr16	+	87120825	87121940	2	0	0
JnId_h_31934	NP_653205.2	ENSG00000158545	DA854436	chr16	+	87164475	87171018	1	0	0
JnId_h_31935	NP_653205.2	ENSG00000158545	BM792155	chr16	+	87171635	87180508	8	0	0

JnId_h_31936	NP_653205.2	ENSG00000158545	BQ439739	chr16	+	87180593	87181450	2	0	0
JnId_h_31937	NP_653205.2	ENSG00000158545	BU196618	chr16	+	87180593	87192086	3	0	1
JnId_h_31938	NP_653205.2	ENSG00000158545	BU196618	chr16	+	87192235	87192528	5	0	0
JnId_h_31939	NP_653205.2	ENSG00000158545	BQ690854	chr16	+	87192621	87193699	3	0	0
JnId_h_31940	NP_653205.2	ENSG00000158545	BI768294	chr16	+	87193857	87202842	4	0	0
JnId_h_31941	NP_653205.2	ENSG00000158545	BI768294	chr16	+	87202960	87205176	5	0	0
JnId_h_31942	NP_653205.2	ENSG00000158545	-	chr16	+	87205445	87216105	3	0	0
JnId_h_31943	NP_653205.2	ENSG00000158545	CX869692	chr16	+	87216297	87217127	2	0	0
JnId_h_31944	NP_653205.2	ENSG00000158545	CX869692	chr16	+	87217253	87217866	5	0	0
JnId_h_31945	NP_653205.2	ENSG00000158545	CX869692	chr16	+	87217971	87218510	3	0	0
JnId_h_31946	NP_653205.2	ENSG00000158545	-	chr16	+	87218654	87219110	1	0	0
JnId_h_31947	NP_653205.2	ENSG00000158545	BQ053607	chr16	+	87219176	87221530	2	0	0
JnId_h_31948	NP_653205.2	ENSG00000158545	CD367067	chr16	+	87221691	87221828	4	0	0
JnId_h_31949	NP_653205.2	ENSG00000158545	CD367067	chr16	+	87222028	87222666	2	0	0
JnId_h_31950	NP_653205.2	ENSG00000158545	CD367067	chr16	+	87222763	87224393	2	0	0
JnId_h_31951	NP_653205.2	ENSG00000158545	CD367067	chr16	+	87224490	87225009	7	0	0
JnId_h_31952	CYBA	ENSG00000051523	BI837111	chr16	-	87237480	87240024	7	0	0
JnId_h_31953	CYBA	ENSG00000051523	BI837111	chr16	-	87240106	87240663	11	0	0
JnId_h_31954	CYBA	ENSG00000051523	BI837111	chr16	-	87240747	87241009	12	0	0
JnId_h_31955	CYBA	ENSG00000051523	AI718114	chr16	-	87241084	87241953	13	0	0
JnId_h_31956	CYBA	ENSG00000051523	AI718114	chr16	-	87242023	87244864	8	0	0
JnId_h_31957	MVD	ENSG00000167508	AI274955	chr16	-	87247317	87248600	4	0	0
JnId_h_31958	MVD	ENSG00000167508	BX331219	chr16	-	87248716	87249107	1	0	0
JnId_h_31959	MVD	ENSG00000167508	BQ072776	chr16	-	87249326	87249564	3	0	0
JnId_h_31960	MVD	ENSG00000167508	BQ072776	chr16	-	87249639	87250013	1	0	0
JnId_h_31961	MVD	ENSG00000167508	BQ072776	chr16	-	87251491	87251823	4	0	0
JnId_h_31962	MVD	ENSG00000167508	-	chr16	-	87251938	87252558	2	0	0
JnId_h_31963	MVD	ENSG00000167508	BI910112	chr16	-	87252629	87256919	1	0	0
JnId_h_31964	-	CA949829	-	chr16	-	87265374	87265722	1	0	0
JnId_h_31965	RNF166	ENSG00000158717	AW962303	chr16	-	87291542	87292410	3	0	0
JnId_h_31966	RNF166	ENSG00000158717	BI819883	chr16	-	87292518	87292879	1	0	0
JnId_h_31967	RNF166	ENSG00000158717	-	chr16	-	87292994	87293528	2	0	0
JnId_h_31968	RNF166	ENSG00000158717	CA916686	chr16	-	87293641	87295170	3	0	0
JnId_h_31969	RNF166	ENSG00000158717	CA916686	chr16	-	87295327	87300079	1	0	0
JnId_h_31970	NP_001012780.1	ENSG00000174177	BF204163	chr16	+	87300507	87301044	1	0	0
JnId_h_31971	Q2VPK5	-	BF204163	chr16	+	87303925	87304131	2	0	0
JnId_h_31972	NP_001012780.1	ENSG00000174177	BF204163	chr16	+	87305604	87306182	4	0	0
JnId_h_31973	NP_001012780.1	ENSG00000174177	BF204163	chr16	+	87306292	87306530	1	0	0
JnId_h_31974	NP_001012780.1	ENSG00000174177	AL583402	chr16	+	87307356	87307555	1	0	0
JnId_h_31975	NP_001012780.1	ENSG00000174177	BQ108748	chr16	+	87307687	87308044	1	0	0
JnId_h_31976	NP_001012780.1	ENSG00000174177	AV696723	chr16	+	87308136	87308291	3	0	0
JnId_h_31977	NP_001012780.1	ENSG00000174177	BU738677	chr16	+	87308835	87308956	2	0	0
JnId_h_31978	FAM38A	ENSG00000103335	BQ680971	chr16	-	87310186	87310269	3	0	0
JnId_h_31979	FAM38A	ENSG00000103335	CN307711	chr16	-	87310640	87310714	2	0	0
JnId_h_31980	FAM38A	ENSG00000103335	-	chr16	-	87310807	87310931	3	0	0
JnId_h_31981	FAM38A	ENSG00000103335	BE898624	chr16	-	87311120	87313482	4	0	0
JnId_h_31982	FAM38A	ENSG00000103335	DN997367	chr16	-	87311524	87313482	1	0	0
JnId_h_31983	FAM38A	ENSG00000103335	BE898624	chr16	-	87313630	87313710	2	0	0
JnId_h_31984	FAM38A	ENSG00000103335	BF741165	chr16	-	87313869	87313977	3	0	0
JnId_h_31985	FAM38A	ENSG00000103335	BI850863	chr16	-	87314192	87314293	2	0	0
JnId_h_31986	FAM38A	ENSG00000103335	BF984555	chr16	-	87314441	87314524	3	0	0
JnId_h_31987	FAM38A	ENSG00000103335	BF984555	chr16	-	87314657	87315074	2	0	0
JnId_h_31988	FAM38A	ENSG00000103335	BF984555	chr16	-	87315339	87315446	3	0	0
JnId_h_31989	FAM38A	ENSG00000103335	CD626048	chr16	-	87315635	87315716	3	0	0
JnId_h_31990	FAM38A	ENSG00000103335	CD626048	chr16	-	87315975	87316126	3	0	0
JnId_h_31991	FAM38A	ENSG00000103335	CD626048	chr16	-	87316306	87316491	1	0	0
JnId_h_31992	FAM38A	ENSG00000103335	CD626048	chr16	-	87316598	87316745	3	0	0
JnId_h_31993	FAM38A	ENSG00000103335	BX472420	chr16	-	87316918	87317003	3	0	0
JnId_h_31994	FAM38A	ENSG00000103335	BX472420	chr16	-	87317060	87317134	5	0	0
JnId_h_31995	FAM38A	ENSG00000103335	BX472420	chr16	-	87317237	87317779	2	0	0
JnId_h_31996	FAM38A	ENSG00000103335	BX472420	chr16	-	87317880	87318917	4	0	0
JnId_h_31997	FAM38A	ENSG00000103335	BM470167	chr16	-	87318989	87319324	2	0	0
JnId_h_31998	FAM38A	ENSG00000103335	BM470167	chr16	-	87319428	87319503	1	0	0
JnId_h_31999	FAM38A	ENSG00000103335	BM470167	chr16	-	87319593	87320192	2	0	0

JnId_h_32000	FAM38A	ENSG000000103335	BF996533	chr16	-	87320364	87320455	1	0	0
JnId_h_32001	FAM38A	ENSG000000103335	BP315747	chr16	-	87320552	87320623	5	0	0
JnId_h_32002	FAM38A	ENSG000000103335	BM456428	chr16	-	87320867	87320947	2	0	0
JnId_h_32003	FAM38A	ENSG000000103335	BM456428	chr16	-	87321101	87321465	2	0	0
JnId_h_32004	FAM38A	ENSG000000103335	BM456428	chr16	-	87321570	87325614	3	0	0
JnId_h_32005	FAM38A	ENSG000000103335	-	chr16	-	87325819	87326243	1	0	0
JnId_h_32006	FAM38A	ENSG000000103335	BM456428	chr16	-	87326444	87326515	5	0	0
JnId_h_32007	FAM38A	ENSG000000103335	DA034265	chr16	-	87326641	87327186	2	0	0
JnId_h_32008	FAM38A	ENSG000000103335	-	chr16	-	87327363	87327496	1	0	0
JnId_h_32009	FAM38A	ENSG000000103335	CN307702	chr16	-	87327654	87327814	5	0	0
JnId_h_32010	FAM38A	ENSG000000103335	CN307702	chr16	-	87328447	87328558	1	0	0
JnId_h_32011	FAM38A	ENSG000000103335	CN307705	chr16	-	87328707	87328783	3	0	0
JnId_h_32012	FAM38A	ENSG000000103335	CN307705	chr16	-	87328962	87329043	2	0	0
JnId_h_32013	FAM38A	ENSG000000103335	CN307705	chr16	-	87329155	87330056	5	0	0
JnId_h_32014	-	AA682915	-	chr16	-	87330317	87330548	2	0	0
JnId_h_32015	Q6ZSY7_HUMAN	ENSG000000197539	DV080349	chr16	+	87331723	87331843	1	1	0
JnId_h_32016	Q6ZSY7_HUMAN	ENSG000000197539	DV080374	chr16	+	87332016	87332138	1	1	0
JnId_h_32017	-	DR731297	-	chr16	-	87332645	87335387	1	0	0
JnId_h_32018	-	DR731297	-	chr16	-	87335525	87335962	1	0	0
JnId_h_32019	CDT1	ENSG000000167513	BF317465	chr16	+	87397968	87398453	11	0	0
JnId_h_32020	CDT1	ENSG000000167513	BF317465	chr16	+	87398576	87398670	20	0	0
JnId_h_32021	CDT1	ENSG000000167513	-	chr16	+	87398576	87400394	1	1	1
JnId_h_32022	CDT1	ENSG000000167513	BF317465	chr16	+	87398807	87399348	17	0	0
JnId_h_32023	CDT1	ENSG000000167513	T80294	chr16	+	87399546	87399632	38	0	0
JnId_h_32024	CDT1	ENSG000000167513	BI914583	chr16	+	87399778	87399929	38	0	0
JnId_h_32025	CDT1	ENSG000000167513	BI914583	chr16	+	87400030	87400394	24	0	0
JnId_h_32026	CDT1	ENSG000000167513	BQ647760	chr16	+	87400583	87400959	20	0	0
JnId_h_32027	CDT1	ENSG000000167513	BQ647760	chr16	+	87401112	87401189	14	0	0
JnId_h_32028	CDT1	ENSG000000167513	BG391336	chr16	+	87401391	87402023	22	0	0
JnId_h_32029	APRT	ENSG000000198931	AI348904	chr16	-	87403615	87403978	3	0	0
JnId_h_32030	APRT	ENSG000000198931	BG032791	chr16	-	87403749	87403978	10	0	1
JnId_h_32031	APRT	ENSG000000198931	EC536243	chr16	-	87404057	87404331	9	0	0
JnId_h_32032	APRT	ENSG000000198931	BU595582	chr16	-	87404057	87405458	1	1	1
JnId_h_32033	APRT	ENSG000000198931	H82146	chr16	-	87404465	87405458	8	0	1
JnId_h_32034	APRT	ENSG000000198931	H82146	chr16	-	87405565	87405728	13	0	0
JnId_h_32035	GALNS	ENSG000000141012	-	chr16	-	87412033	87416497	1	0	0
JnId_h_32036	GALNS	ENSG000000141012	BI161013	chr16	-	87418778	87420610	2	0	0
JnId_h_32037	GALNS	ENSG000000141012	BI161013	chr16	-	87426010	87429121	2	0	0
JnId_h_32038	GALNS	ENSG000000141012	BX381364	chr16	-	87429261	87429633	1	0	0
JnId_h_32039	GALNS	ENSG000000141012	BX381364	chr16	-	87429758	87430109	1	0	0
JnId_h_32040	GALNS	ENSG000000141012	BX381364	chr16	-	87430176	87431530	3	0	0
JnId_h_32041	GALNS	ENSG000000141012	-	chr16	-	87431674	87434900	1	0	0
JnId_h_32042	GALNS	ENSG000000141012	DA469553	chr16	-	87435880	87450666	1	0	1
JnId_h_32043	TRAPPC2L	ENSG000000167515	BG170467	chr16	+	87451092	87452527	3	0	0
JnId_h_32044	TRAPPC2L	ENSG000000167515	BG170467	chr16	+	87452700	87453571	5	0	0
JnId_h_32045	TRAPPC2L	ENSG000000167515	BG170467	chr16	+	87453659	87453801	4	0	0
JnId_h_32046	TRAPPC2L	ENSG000000167515	BG170467	chr16	+	87453881	87454819	1	0	0
JnId_h_32047	TRAPPC2L	ENSG000000167515	BG170467	chr16	+	87453881	87454822	1	0	1
JnId_h_32048	CBFA2T3	ENSG000000129993	-	chr16	-	87479178	87479869	1	0	1
JnId_h_32049	NP_777577.1	ENSG000000176715	BG700154	chr16	+	87687905	87692500	2	0	0
JnId_h_32050	NP_777577.1	ENSG000000176715	BG748268	chr16	+	87696668	87706000	1	0	0
JnId_h_32051	NP_777577.1	ENSG000000176715	BG748268	chr16	+	87706155	87708247	4	0	0
JnId_h_32052	NP_777577.1	ENSG000000176715	-	chr16	+	87727171	87739175	2	0	0
JnId_h_32053	NP_777577.1	ENSG000000176715	BU732540	chr16	+	87739958	87747998	2	0	0
JnId_h_32054	CDH15	ENSG000000129910	-	chr16	+	87773483	87774108	1	0	0
JnId_h_32055	LOC146429	ENSG000000182157	CK903369	chr16	-	87791318	87792030	2	0	0
JnId_h_32056	LOC146429	-	CK903369	chr16	-	87792245	87792351	3	0	0
JnId_h_32057	LOC146429	-	DR157535	chr16	-	87793100	87793322	1	0	0
JnId_h_32058	no_name	-	BF964392	chr16	+	87818711	87819463	1	0	0
JnId_h_32059	ANKRD11	ENSG000000167522	BU624623	chr16	-	87879558	87879947	2	0	0
JnId_h_32060	ANKRD11	ENSG000000167522	BF802894	chr16	-	87880095	87882436	3	0	0
JnId_h_32061	ANKRD11	ENSG000000167522	AA312702	chr16	-	87882579	87884533	6	0	0
JnId_h_32062	ANKRD11	ENSG000000167522	AA312702	chr16	-	87884737	87884921	2	0	0
JnId_h_32063	ANKRD11	ENSG000000167522	AI818103	chr16	-	87885092	87899114	3	0	1

JnId_h_32064	ANKRD11	ENSG00000167522	BQ690033	chr16	-	87899253	87910841	6	0	0
JnId_h_32065	ANKRD11	ENSG00000167522	AI818103	chr16	-	87899253	88012192	1	1	1
JnId_h_32066	ANKRD11	ENSG00000167522	BQ690033	chr16	-	87910984	88012192	1	0	1
JnId_h_32067	ANKRD11	ENSG00000167522	BQ690033	chr16	-	87910987	88012192	1	0	1
JnId_h_32068	ANKRD11	ENSG00000167522	BQ690033	chr16	-	88012277	88084153	1	0	0
JnId_h_32069	SPG7	ENSG00000197912	BI758245	chr16	+	88104501	88106856	1	0	0
JnId_h_32070	SPG7	ENSG00000197912	CF780822	chr16	+	88106946	88117914	1	0	1
JnId_h_32071	SPG7	ENSG00000197912	CF780822	chr16	+	88118156	88120237	1	0	0
JnId_h_32072	SPG7	ENSG00000197912	-	chr16	+	88120377	88123385	2	0	0
JnId_h_32073	SPG7	ENSG00000197912	BI831144	chr16	+	88123433	88124592	1	0	0
JnId_h_32074	SPG7	ENSG00000197912	CF780822	chr16	+	88123488	88124591	3	0	1
JnId_h_32075	SPG7	ENSG00000197912	BE273364	chr16	+	88138681	88140566	1	0	0
JnId_h_32076	SPG7	ENSG00000197912	BE273364	chr16	+	88140669	88141911	5	0	0
JnId_h_32077	SPG7	ENSG00000197912	BE273364	chr16	+	88144518	88146887	3	0	0
JnId_h_32078	SPG7	ENSG00000197912	AL120717	chr16	+	88147044	88147702	1	0	0
JnId_h_32079	SPG7	ENSG00000197912	H21431	chr16	+	88147869	88148394	4	0	0
JnId_h_32080	RPL13	ENSG00000167526	-	chr16	+	88154621	88154848	111	0	0
JnId_h_32081	RPL13	ENSG00000167526	-	chr16	+	88154621	88155135	1	1	1
JnId_h_32082	RPL13	ENSG00000167526	-	chr16	+	88154972	88155135	9	0	0
JnId_h_32083	RPL13	ENSG00000167526	AI095213	chr16	+	88156300	88156792	41	0	0
JnId_h_32084	CPNE7	ENSG00000178773	-	chr16	+	88171630	88172765	1	0	0
JnId_h_32085	CPNE7	ENSG00000178773	BX333802	chr16	+	88171630	88177605	1	0	1
JnId_h_32086	CPNE7	ENSG00000178773	BX333802	chr16	+	88177680	88177936	2	0	0
JnId_h_32087	CPNE7	ENSG00000178773	BX333802	chr16	+	88178011	88178682	1	0	0
JnId_h_32088	CPNE7	ENSG00000178773	-	chr16	+	88183860	88184915	1	0	0
JnId_h_32089	CHMP1A	ENSG00000131165	BX400998	chr16	-	88239996	88240435	4	0	0
JnId_h_32090	CHMP1A	ENSG00000131165	BX400998	chr16	-	88240623	88241111	5	0	0
JnId_h_32091	CHMP1A	ENSG00000131165	BX400998	chr16	-	88241240	88243259	4	0	0
JnId_h_32092	CHMP1A	ENSG00000131165	BX400998	chr16	-	88245555	88247813	1	0	0
JnId_h_32093	CHMP1A	ENSG00000131165	BX379312	chr16	-	88245555	88251490	1	1	1
JnId_h_32094	PCOLN3	-	BX400998	chr16	-	88247832	88251491	4	0	0
JnId_h_32095	CDK10	-	BX494437	chr16	+	88280706	88281498	1	0	0
JnId_h_32096	CDK10	ENSG00000185324	DA849138	chr16	+	88280706	88283160	3	0	1
JnId_h_32097	CDK10	ENSG00000185324	BI551019	chr16	+	88280706	88284461	1	0	1
JnId_h_32098	CDK10	ENSG00000185324	R19797	chr16	+	88283215	88284461	1	0	0
JnId_h_32099	CDK10	ENSG00000185324	BI823664	chr16	+	88283233	88284461	3	0	1
JnId_h_32100	CDK10	ENSG00000185324	BI823664	chr16	+	88284533	88285351	5	0	0
JnId_h_32101	CDK10	ENSG00000185324	BI823664	chr16	+	88285454	88285714	7	0	0
JnId_h_32102	CDK10	ENSG00000185324	-	chr16	+	88285454	88288756	1	1	1
JnId_h_32103	CDK10	ENSG00000185324	BI823664	chr16	+	88285796	88286357	4	0	0
JnId_h_32104	CDK10	ENSG00000185324	BI823664	chr16	+	88286425	88287182	2	0	0
JnId_h_32105	CDK10	ENSG00000185324	CX762832	chr16	+	88287376	88288081	2	0	0
JnId_h_32106	CDK10	ENSG00000185324	CX762832	chr16	+	88288141	88288573	6	0	0
JnId_h_32107	CDK10	ENSG00000185324	BQ637562	chr16	+	88288697	88288839	7	0	0
JnId_h_32108	CDK10	ENSG00000185324	BF934940	chr16	+	88288979	88289201	3	0	0
JnId_h_32109	C16orf7	ENSG00000075399	CN280781	chr16	-	88303344	88303685	2	0	0
JnId_h_32110	C16orf7	ENSG00000075399	CB216092	chr16	-	88305321	88305790	1	0	0
JnId_h_32111	C16orf7	ENSG00000075399	CB216092	chr16	-	88305878	88305955	1	0	0
JnId_h_32112	C16orf7	ENSG00000075399	DA604994	chr16	-	88306131	88306598	3	0	0
JnId_h_32113	C16orf7	-	DA604994	chr16	-	88306727	88310380	5	0	0
JnId_h_32114	ZNF276	ENSG00000158805	DB280533	chr16	+	88317618	88321187	1	0	0
JnId_h_32115	ZNF276	ENSG00000158805	BE909102	chr16	+	88321266	88323143	1	0	0
JnId_h_32116	ZNF276	ENSG00000158805	BP351097	chr16	+	88323227	88327210	2	0	0
JnId_h_32117	ZNF276	ENSG00000158805	BE909102	chr16	+	88327321	88327390	4	0	0
JnId_h_32118	ZNF276	ENSG00000158805	BE909102	chr16	+	88327466	88327829	3	0	0
JnId_h_32119	ZNF276	ENSG00000158805	BE909102	chr16	+	88327947	88331714	2	0	0
JnId_h_32120	ZNF276	ENSG00000158805	CA773810	chr16	+	88331814	88331884	2	0	0
JnId_h_32121	FANCA	ENSG00000187741	AA699308	chr16	-	88332883	88333041	2	0	0
JnId_h_32122	FANCA	ENSG00000187741	BE562419	chr16	-	88333198	88333386	1	0	0
JnId_h_32123	FANCA	ENSG00000187741	BX114297	chr16	-	88334008	88334712	8	0	0
JnId_h_32124	FANCA	ENSG00000187741	BE562419	chr16	-	88334775	88336708	5	0	0
JnId_h_32125	FANCA	ENSG00000187741	-	chr16	-	88336847	88338867	1	0	0
JnId_h_32126	FANCA	ENSG00000187741	-	chr16	-	88338980	88340492	1	0	0
JnId_h_32127	FANCA	ENSG00000187741	BX114297	chr16	-	88340597	88340739	7	0	0

JnId_h_32128	FANCA	ENSG00000187741	BX114297	chr16	-	88340799	88342567	3	0	0
JnId_h_32129	FANCA	ENSG00000187741	BX114297	chr16	-	88342676	88343638	5	0	1
JnId_h_32130	FANCA	ENSG00000187741	DB184902	chr16	-	88343811	88346046	5	0	0
JnId_h_32131	FANCA	ENSG00000187741	DB184902	chr16	-	88346131	88352485	6	0	0
JnId_h_32132	FANCA	ENSG00000187741	BG981200	chr16	-	88346131	88355857	1	1	1
JnId_h_32133	FANCA	ENSG00000187741	BM921852	chr16	-	88352614	88355857	2	0	0
JnId_h_32134	FANCA	ENSG00000187741	DB184902	chr16	-	88355931	88358798	4	0	0
JnId_h_32135	FANCA	ENSG00000187741	BG981200	chr16	-	88358975	88361049	3	0	0
JnId_h_32136	FANCA	ENSG00000187741	BF884853	chr16	-	88361146	88363745	4	0	0
JnId_h_32137	FANCA	ENSG00000187741	DB135087	chr16	-	88363933	88364074	4	0	0
JnId_h_32138	FANCA	ENSG00000187741	-	chr16	-	88364168	88364472	1	0	0
JnId_h_32139	FANCA	-	BM193622	chr16	-	88364371	88364473	1	0	0
JnId_h_32140	FANCA	ENSG00000187741	BP419524	chr16	-	88364543	88365586	9	0	0
JnId_h_32141	FANCA	ENSG00000187741	BP419524	chr16	-	88365723	88367179	7	0	0
JnId_h_32142	FANCA	ENSG00000187741	BP419524	chr16	-	88367293	88369650	9	0	0
JnId_h_32143	FANCA	ENSG00000187741	BQ424184	chr16	-	88369724	88372709	7	0	1
JnId_h_32144	FANCA	ENSG00000187741	BQ424184	chr16	-	88372759	88372851	5	0	0
JnId_h_32145	FANCA	ENSG00000187741	BQ424184	chr16	-	88372912	88373777	6	0	0
JnId_h_32146	FANCA	ENSG00000187741	BQ424184	chr16	-	88373866	88376767	5	0	0
JnId_h_32147	FANCA	ENSG00000187741	BQ424184	chr16	-	88376827	88376915	2	0	0
JnId_h_32148	FANCA	ENSG00000187741	BQ424184	chr16	-	88377011	88378762	11	0	0
JnId_h_32149	FANCA	ENSG00000187741	AW851085	chr16	-	88378873	88385311	8	0	0
JnId_h_32150	FANCA	ENSG00000187741	DB293917	chr16	-	88385445	88385835	3	0	0
JnId_h_32151	FANCA	ENSG00000187741	DB293917	chr16	-	88385977	88386379	9	0	0
JnId_h_32152	FANCA	ENSG00000187741	DB293917	chr16	-	88386456	88389814	5	0	0
JnId_h_32153	FANCA	ENSG00000187741	DB293917	chr16	-	88389927	88393074	3	0	0
JnId_h_32154	FANCA	ENSG00000187741	DB293917	chr16	-	88393141	88393513	3	0	1
JnId_h_32155	FANCA	ENSG00000187741	CB147622	chr16	-	88393547	88397167	6	0	0
JnId_h_32156	FANCA	ENSG00000187741	BX363164	chr16	-	88397250	88399188	3	0	0
JnId_h_32157	FANCA	ENSG00000187741	DR003058	chr16	-	88399301	88402202	2	0	0
JnId_h_32158	FANCA	ENSG00000187741	DR003058	chr16	-	88402276	88404615	5	0	0
JnId_h_32159	FANCA	ENSG00000187741	DR003058	chr16	-	88404711	88404837	2	0	0
JnId_h_32160	FANCA	ENSG00000187741	DR003058	chr16	-	88404980	88408428	3	0	0
JnId_h_32161	FANCA	ENSG00000187741	-	chr16	-	88408522	88409785	1	0	0
JnId_h_32162	SPIRE2	ENSG00000204991	-	chr16	+	88439274	88450021	1	1	1
JnId_h_32163	SPIRE2	ENSG00000204991	BX439688	chr16	+	88444569	88448194	1	0	0
JnId_h_32164	SPIRE2	ENSG00000204991	-	chr16	+	88448560	88450021	1	1	1
JnId_h_32165	SPIRE2	ENSG00000204991	CV811020	chr16	+	88450145	88452246	1	0	0
JnId_h_32166	SPIRE2	ENSG00000204991	CV811020	chr16	+	88452416	88453073	1	0	0
JnId_h_32167	SPIRE2	ENSG00000204991	-	chr16	+	88457519	88457702	1	0	0
JnId_h_32168	SPIRE2	ENSG00000204991	CB306850	chr16	+	88463591	88463958	2	0	0
JnId_h_32169	TCF25	ENSG00000141002	BQ959783	chr16	+	88467768	88477259	8	0	0
JnId_h_32170	TCF25	ENSG00000141002	BQ959783	chr16	+	88477421	88478490	8	0	0
JnId_h_32171	TCF25	ENSG00000141002	BQ959783	chr16	+	88478565	88479756	4	0	0
JnId_h_32172	TCF25	ENSG00000141002	BQ959783	chr16	+	88479875	88481560	5	0	0
JnId_h_32173	TCF25	ENSG00000141002	BQ959783	chr16	+	88481626	88486101	13	0	1
JnId_h_32174	TCF25	ENSG00000141002	BQ959783	chr16	+	88486184	88487636	9	0	0
JnId_h_32175	TCF25	ENSG00000141002	-	chr16	+	88486184	88488946	1	1	1
JnId_h_32176	TCF25	ENSG00000141002	AA424369	chr16	+	88487767	88488946	6	0	0
JnId_h_32177	TCF25	ENSG00000141002	AA424369	chr16	+	88489046	88489898	5	0	0
JnId_h_32178	TCF25	ENSG00000141002	BG685851	chr16	+	88489992	88492465	8	0	0
JnId_h_32179	TCF25	ENSG00000141002	BG685851	chr16	+	88492558	88492675	3	0	0
JnId_h_32180	TCF25	ENSG00000141002	BG685851	chr16	+	88492781	88494543	5	0	0
JnId_h_32181	TCF25	ENSG00000141002	BG685851	chr16	+	88494703	88498026	4	0	0
JnId_h_32182	TCF25	ENSG00000141002	BG685851	chr16	+	88498114	88498846	4	0	0
JnId_h_32183	TCF25	ENSG00000141002	-	chr16	+	88498114	88500102	1	0	1
JnId_h_32184	TCF25	ENSG00000141002	BG685851	chr16	+	88499005	88500102	3	0	0
JnId_h_32185	TCF25	ENSG00000141002	BG685851	chr16	+	88500193	88501151	5	0	0
JnId_h_32186	TCF25	ENSG00000141002	-	chr16	+	88501231	88502874	1	0	0
JnId_h_32187	TCF25	ENSG00000141002	BX455374	chr16	+	88501231	88504499	1	0	1
JnId_h_32188	TCF25	ENSG00000141002	-	chr16	+	88504572	88504988	1	0	0
JnId_h_32189	-	CA942984	-	chr16	-	88532249	88532433	1	0	0
JnId_h_32190	NP_997397.1	ENSG00000140995	-	chr16	+	88542723	88543325	1	0	0
JnId_h_32191	NP_997397.1	ENSG00000140995	DA103552	chr16	+	88548285	88549077	1	0	0

JnId_h_32192	NP_997397.1	ENSG00000140995	DA103552	chr16	+	88549175	88551419	1	0	0
JnId_h_32193	NP_997397.1	ENSG00000140995	-	chr16	+	88555004	88555645	1	0	0
JnId_h_32194	NP_997397.1	ENSG00000140995	-	chr16	+	88558219	88558374	1	0	0
JnId_h_32195	AFG3L1	ENSG00000167540	DB087820	chr16	+	88566674	88571547	1	0	0
JnId_h_32196	AFG3L1	ENSG00000167540	DB181830	chr16	+	88566674	88571586	1	0	1
JnId_h_32197	AFG3L1	ENSG00000167540	-	chr16	+	88571711	88572718	1	0	0
JnId_h_32198	AFG3L1	ENSG00000167540	-	chr16	+	88571711	88574150	1	0	1
JnId_h_32199	AFG3L1	ENSG00000167540	DB181830	chr16	+	88572787	88574150	1	0	0
JnId_h_32200	AFG3L1	ENSG00000167540	H80875	chr16	+	88575832	88578439	2	0	0
JnId_h_32201	AFG3L1	ENSG00000167540	W52555	chr16	+	88584912	88586629	1	0	1
JnId_h_32202	AFG3L1	ENSG00000167540	W52555	chr16	+	88586737	88587676	4	0	0
JnId_h_32203	AFG3L1	ENSG00000167540	-	chr16	+	88587802	88588601	1	0	0
JnId_h_32204	AFG3L1	ENSG00000167540	-	chr16	+	88587802	88588667	1	0	1
JnId_h_32205	DBNDD1	ENSG00000003249	BE254402	chr16	-	88600401	88602692	2	0	0
JnId_h_32206	DBNDD1	ENSG00000003249	BE254402	chr16	-	88602833	88603192	1	0	0
JnId_h_32207	DBNDD1	ENSG00000003249	AU125177	chr16	-	88603339	88613219	1	0	1
JnId_h_32208	GAS8	ENSG00000141013	DB031387	chr16	+	88616633	88621544	1	0	0
JnId_h_32209	GAS8	ENSG00000141013	-	chr16	+	88621631	88625084	1	0	0
JnId_h_32210	GAS8	ENSG00000141013	AL544395	chr16	+	88625405	88626626	1	0	0
JnId_h_32211	GAS8	ENSG00000141013	AL544395	chr16	+	88626833	88629541	2	0	0
JnId_h_32212	GAS8	ENSG00000141013	-	chr16	+	88631308	88636378	1	1	1
JnId_h_32213	GAS8	ENSG00000141013	CO245470	chr16	+	88631757	88634208	1	0	0
JnId_h_32214	GAS8	ENSG00000141013	BQ014728	chr16	+	88634418	88636378	2	0	0
JnId_h_32215	-	BF897311	-	chr16	-	88759982	88760076	2	0	0
JnId_h_32216	FAM101B	ENSG00000183688	BU501968	chr17	-	293513	295854	6	0	0
JnId_h_32217	VPS53	ENSG00000141252	AW573111	chr17	-	369920	371590	3	0	0
JnId_h_32218	VPS53	ENSG00000141252	BE788284	chr17	-	371728	382831	1	0	0
JnId_h_32219	VPS53	ENSG00000141252	BE788284	chr17	-	382901	387017	5	0	0
JnId_h_32220	VPS53	ENSG00000141252	-	chr17	-	387166	401861	1	0	0
JnId_h_32221	VPS53	ENSG00000141252	BF091448	chr17	-	403452	410415	1	0	0
JnId_h_32222	VPS53	ENSG00000141252	BP252972	chr17	-	410563	412492	2	0	0
JnId_h_32223	VPS53	ENSG00000141252	BG190714	chr17	-	473664	477163	1	0	0
JnId_h_32224	VPS53	ENSG00000141252	BG190714	chr17	-	478221	481539	2	0	0
JnId_h_32225	VPS53	ENSG00000141252	-	chr17	-	481618	503280	1	0	0
JnId_h_32226	VPS53	ENSG00000141252	DA030954	chr17	-	503400	505827	2	0	0
JnId_h_32227	VPS53	ENSG00000141252	DA806158	chr17	-	549370	560522	2	0	0
JnId_h_32228	FAM57A	ENSG00000167695	-	chr17	+	582759	583087	1	0	0
JnId_h_32229	FAM57A	ENSG00000167695	BG741987	chr17	+	583171	587835	2	0	0
JnId_h_32230	FAM57A	ENSG00000167695	BG741987	chr17	+	588037	590494	3	0	0
JnId_h_32231	FAM57A	ENSG00000167695	BG741987	chr17	+	590590	591290	4	0	1
JnId_h_32232	GEMIN4	ENSG00000179409	DB459941	chr17	-	598022	602122	2	0	0
JnId_h_32233	GLOD4	ENSG00000167699	CK005429	chr17	-	610228	619858	8	0	0
JnId_h_32234	GLOD4	ENSG00000167699	CK005429	chr17	-	619945	620033	11	0	0
JnId_h_32235	GLOD4	ENSG00000167699	-	chr17	-	619945	632155	1	1	1
JnId_h_32236	GLOD4	ENSG00000167699	BI916394	chr17	-	620147	620410	16	0	0
JnId_h_32237	GLOD4	ENSG00000167699	BI916394	chr17	-	620497	621314	9	0	0
JnId_h_32238	GLOD4	ENSG00000167699	DA890800	chr17	-	621451	625764	3	0	0
JnId_h_32239	GLOD4	ENSG00000167699	DA890800	chr17	-	625909	626857	12	0	0
JnId_h_32240	GLOD4	ENSG00000167699	DA890800	chr17	-	626978	628684	8	0	1
JnId_h_32241	GLOD4	ENSG00000167699	DA890800	chr17	-	628734	632155	17	0	1
JnId_h_32242	RNMTL1	ENSG00000171861	BG913586	chr17	+	633317	637954	2	0	0
JnId_h_32243	RNMTL1	ENSG00000171861	BG913586	chr17	+	638122	641523	1	0	0
JnId_h_32244	NXN	ENSG00000167693	CF132248	chr17	-	651121	653671	2	0	0
JnId_h_32245	NXN	ENSG00000167693	AW352328	chr17	-	653796	655057	1	0	0
JnId_h_32246	NXN	ENSG00000167693	CA393030	chr17	-	655237	669428	2	0	0
JnId_h_32247	NXN	ENSG00000167693	CA393030	chr17	-	669535	672346	2	0	0
JnId_h_32248	NXN	ENSG00000167693	-	chr17	-	672447	673621	1	0	0
JnId_h_32249	NXN	ENSG00000167693	CA393030	chr17	-	673755	675950	1	0	0
JnId_h_32250	NXN	ENSG00000167693	CX786695	chr17	-	676068	829308	2	0	0
JnId_h_32251	TIMM22	ENSG00000177370	CB998214	chr17	+	847370	848768	9	0	0
JnId_h_32252	TIMM22	ENSG00000177370	CB998214	chr17	+	848965	849501	5	0	0
JnId_h_32253	TIMM22	ENSG00000177370	BG325131	chr17	+	849574	851001	4	0	0
JnId_h_32254	ABR	ENSG00000159842	DA476501	chr17	-	856110	857155	1	0	0
JnId_h_32255	ABR	ENSG00000159842	-	chr17	-	856159	857154	1	0	1

JnId_h_32256	ABR	ENSG000000159842	BQ921206	chr17	-	857302	859668	2	0	0
JnId_h_32257	ABR	ENSG000000159842	DA092932	chr17	-	859774	860718	3	0	0
JnId_h_32258	ABR	ENSG000000159842	DA092932	chr17	-	860853	861835	1	0	0
JnId_h_32259	ABR	ENSG000000159842	- chr17	-	861926	933509	1	1	1	
JnId_h_32260	ABR	ENSG000000159842	DA316892	chr17	-	861975	862677	3	0	0
JnId_h_32261	ABR	ENSG000000159842	DA316892	chr17	-	862787	863094	3	0	0
JnId_h_32262	ABR	ENSG000000159842	DA316892	chr17	-	900171	900526	1	0	0
JnId_h_32263	ABR	ENSG000000159842	DA316892	chr17	-	900624	906024	1	0	0
JnId_h_32264	ABR	ENSG000000159842	CX753499	chr17	-	906099	906987	2	0	0
JnId_h_32265	ABR	ENSG000000159842	- chr17	-	907092	907959	1	0	0	
JnId_h_32266	ABR	ENSG000000159842	CN345261	chr17	-	908035	908734	3	0	0
JnId_h_32267	ABR	ENSG000000159842	- chr17	-	908035	917066	1	1	1	
JnId_h_32268	ABR	ENSG000000159842	CN345261	chr17	-	908857	917066	4	0	0
JnId_h_32269	ABR	ENSG000000159842	DA799158	chr17	-	917232	919958	2	0	0
JnId_h_32270	ABR	ENSG000000159842	CN345261	chr17	-	920080	922603	2	0	0
JnId_h_32271	ABR	ENSG000000159842	DA799158	chr17	-	922744	923614	3	0	0
JnId_h_32272	ABR	ENSG000000159842	DA337779	chr17	-	923667	929319	2	0	0
JnId_h_32273	ABR	ENSG000000159842	DA337779	chr17	-	929380	933509	3	0	0
JnId_h_32274	ABR	ENSG000000159842	DB236327	chr17	-	933617	941654	3	0	0
JnId_h_32275	ABR	ENSG000000159842	- chr17	-	941840	950626	1	0	0	
JnId_h_32276	ABR	ENSG000000159842	- chr17	-	950725	975267	1	0	1	
JnId_h_32277	YWHAE	ENSG000000108953	- chr17	-	1195543	1204254	17	0	0	
JnId_h_32278	YWHAE	ENSG000000108953	- chr17	-	1204391	1211135	2	0	0	
JnId_h_32279	YWHAE	ENSG000000108953	- chr17	-	1212052	1214902	1	0	0	
JnId_h_32280	YWHAE	ENSG000000108953	- chr17	-	1215102	1219752	1	0	0	
JnId_h_32281	YWHAE	ENSG000000108953	DB190103	chr17	-	1215102	1250090	8	0	0
JnId_h_32282	CRK	ENSG000000167193	CD628161	chr17	-	1273694	1286663	1	0	0
JnId_h_32283	CRK	ENSG000000167193	- chr17	-	1273694	1286833	1	0	1	
JnId_h_32284	CRK	ENSG000000167193	DA726697	chr17	-	1287199	1305920	3	0	0
JnId_h_32285	MYO1C	ENSG000000197879	CD558621	chr17	-	1315796	1317285	3	0	0
JnId_h_32286	MYO1C	ENSG000000197879	CD558621	chr17	-	1317385	1317523	7	0	0
JnId_h_32287	MYO1C	ENSG000000197879	CD558621	chr17	-	1317621	1317883	2	0	0
JnId_h_32288	MYO1C	ENSG000000197879	CN313281	chr17	-	1317954	1318031	3	0	0
JnId_h_32289	MYO1C	ENSG000000197879	AA324716	chr17	-	1318167	1318296	7	0	0
JnId_h_32290	MYO1C	ENSG000000197879	AA324716	chr17	-	1318352	1318446	4	0	0
JnId_h_32291	MYO1C	ENSG000000197879	AW880960	chr17	-	1318540	1319574	6	0	0
JnId_h_32292	MYO1C	ENSG000000197879	AW880960	chr17	-	1319658	1320218	1	0	0
JnId_h_32293	MYO1C	ENSG000000197879	CO399664	chr17	-	1320378	1320478	5	0	0
JnId_h_32294	MYO1C	ENSG000000197879	CO399664	chr17	-	1320563	1320664	3	0	0
JnId_h_32295	MYO1C	ENSG000000197879	CO399664	chr17	-	1320733	1321114	3	0	0
JnId_h_32296	MYO1C	ENSG000000197879	AW499574	chr17	-	1321191	1321266	4	0	0
JnId_h_32297	MYO1C	ENSG000000197879	AW499574	chr17	-	1321380	1321950	6	0	0
JnId_h_32298	MYO1C	ENSG000000197879	AW499574	chr17	-	1322068	1322166	5	0	0
JnId_h_32299	MYO1C	ENSG000000197879	BP254218	chr17	-	1322272	1324653	4	0	0
JnId_h_32300	MYO1C	ENSG000000197879	BP254218	chr17	-	1324734	1324855	3	0	0
JnId_h_32301	MYO1C	ENSG000000197879	BP254218	chr17	-	1324902	1324981	4	0	0
JnId_h_32302	MYO1C	ENSG000000197879	BP254218	chr17	-	1325076	1327548	7	0	0
JnId_h_32303	MYO1C	ENSG000000197879	BP254218	chr17	-	1327640	1327934	2	0	0
JnId_h_32304	MYO1C	ENSG000000197879	BP254218	chr17	-	1328015	1328130	5	0	0
JnId_h_32305	MYO1C	ENSG000000197879	BP254218	chr17	-	1328236	1328453	3	0	0
JnId_h_32306	MYO1C	ENSG000000197879	BQ957718	chr17	-	1328536	1328659	4	0	0
JnId_h_32307	MYO1C	ENSG000000197879	DA648224	chr17	-	1328779	1329474	5	0	0
JnId_h_32308	MYO1C	ENSG000000197879	DA648224	chr17	-	1329546	1329635	3	0	0
JnId_h_32309	MYO1C	ENSG000000197879	DA648224	chr17	-	1329749	1330570	5	0	0
JnId_h_32310	MYO1C	ENSG000000197879	DA648224	chr17	-	1330669	1330749	6	0	0
JnId_h_32311	MYO1C	ENSG000000197879	BP286975	chr17	-	1330929	1332521	6	0	0
JnId_h_32312	MYO1C	ENSG000000197879	BP286975	chr17	-	1333103	1333653	2	0	0
JnId_h_32313	MYO1C	ENSG000000197879	DB288504	chr17	-	1333769	1334191	4	0	0
JnId_h_32314	MYO1C	ENSG000000197879	DN999176	chr17	-	1334347	1335737	1	0	0
JnId_h_32315	SKIP_HUMAN	ENSG000000132376	-	chr17	-	1345923	1346103	1	0	0
JnId_h_32316	SKIP_HUMAN	ENSG000000132376	BG697789	chr17	-	1346208	1346362	2	0	0
JnId_h_32317	SKIP_HUMAN	ENSG000000132376	W52087	chr17	-	1346446	1346709	3	0	0
JnId_h_32318	SKIP_HUMAN	ENSG000000132376	W52087	chr17	-	1346847	1347979	2	0	0
JnId_h_32319	SKIP_HUMAN	ENSG000000132376	W52087	chr17	-	1348166	1357023	2	0	0

JnId_h_32320	SKIP_HUMAN	ENSG00000132376	AL553288	chr17	-	1358270	1359221	1	0	0
JnId_h_32321	SKIP_HUMAN	ENSG00000132376	DA796896	chr17	-	1359397	1359726	4	0	0
JnId_h_32322	SKIP_HUMAN	ENSG00000132376	DA796896	chr17	-	1359843	1363496	2	0	0
JnId_h_32323	SKIP_HUMAN	ENSG00000132376	DA796896	chr17	-	1363605	1363915	1	0	0
JnId_h_32324	SKIP_HUMAN	ENSG00000132376	DA796896	chr17	-	1364023	1366499	1	0	1
JnId_h_32325	SKIP_HUMAN	ENSG00000132376	BX394510	chr17	-	1366162	1366499	1	0	0
JnId_h_32326	PITPNA	ENSG00000174238	CK000248	chr17	-	1370582	1371622	14	0	0
JnId_h_32327	PITPNA	ENSG00000174238	CK000248	chr17	-	1371689	1384142	6	0	0
JnId_h_32328	PITPNA	ENSG00000174238	CK000248	chr17	-	1384265	1385225	7	0	0
JnId_h_32329	PITPNA	ENSG00000174238	CK000248	chr17	-	1385336	1385484	3	0	0
JnId_h_32330	PITPNA	ENSG00000174238	CK000248	chr17	-	1385562	1388912	13	0	0
JnId_h_32331	PITPNA	ENSG00000174238	-	chr17	-	1385562	1398340	1	1	1
JnId_h_32332	PITPNA	ENSG00000174238	CK000248	chr17	-	1388996	1391609	6	0	0
JnId_h_32333	PITPNA	ENSG00000174238	CK000248	chr17	-	1391692	1398340	4	0	0
JnId_h_32334	PITPNA	ENSG00000174238	BM690918	chr17	-	1398431	1403047	9	0	0
JnId_h_32335	PITPNA	ENSG00000174238	DN989698	chr17	-	1403193	1408572	7	0	0
JnId_h_32336	PITPNA	ENSG00000174238	CN373548	chr17	-	1408603	1412584	4	0	0
JnId_h_32337	PITPNA	ENSG00000174238	CN373544	chr17	-	1408605	1412700	1	0	1
JnId_h_32338	SLC43A2	ENSG00000167703	BP273822	chr17	-	1425809	1426640	3	0	0
JnId_h_32339	SLC43A2	ENSG00000167703	BP273822	chr17	-	1426764	1428293	2	0	0
JnId_h_32340	SLC43A2	ENSG00000167703	BP273822	chr17	-	1428367	1433247	3	0	0
JnId_h_32341	SLC43A2	ENSG00000167703	-	chr17	-	1436095	1440845	1	0	0
JnId_h_32342	SLC43A2	ENSG00000167703	BX387049	chr17	-	1441515	1441609	1	0	0
JnId_h_32343	SLC43A2	ENSG00000167703	BX387049	chr17	-	1443323	1463238	1	0	0
JnId_h_32344	SLC43A2	ENSG00000167703	BX281280	chr17	-	1465078	1466605	1	0	0
JnId_h_32345	SLC43A2	ENSG00000167703	-	chr17	-	1477964	1478837	2	0	0
JnId_h_32346	RILP	ENSG00000167705	BE394800	chr17	-	1498539	1498842	1	0	0
JnId_h_32347	PRPF8	ENSG00000174231	BM677415	chr17	-	1501000	1501151	23	0	0
JnId_h_32348	PRPF8	ENSG00000174231	-	chr17	-	1501000	1534823	1	1	1
JnId_h_32349	PRPF8	ENSG00000174231	BQ230167	chr17	-	1501354	1501457	12	0	0
JnId_h_32350	PRPF8	ENSG00000174231	-	chr17	-	1501354	1511654	1	1	1
JnId_h_32351	PRPF8	ENSG00000174231	BQ230167	chr17	-	1501597	1501691	6	0	0
JnId_h_32352	PRPF8	ENSG00000174231	D44964	chr17	-	1501832	1503585	15	0	0
JnId_h_32353	PRPF8	ENSG00000174231	D44964	chr17	-	1503727	1503820	18	0	0
JnId_h_32354	PRPF8	ENSG00000174231	BF206325	chr17	-	1504060	1505393	32	0	0
JnId_h_32355	PRPF8	ENSG00000174231	BF206325	chr17	-	1505587	1506435	29	0	0
JnId_h_32356	PRPF8	ENSG00000174231	BF317142	chr17	-	1506609	1506691	29	0	0
JnId_h_32357	PRPF8	ENSG00000174231	BF744538	chr17	-	1506805	1508296	31	0	0
JnId_h_32358	PRPF8	ENSG00000174231	BF744538	chr17	-	1508425	1508569	25	0	0
JnId_h_32359	PRPF8	ENSG00000174231	BF744538	chr17	-	1508807	1509400	32	0	0
JnId_h_32360	PRPF8	ENSG00000174231	DA470852	chr17	-	1509592	1509884	28	0	0
JnId_h_32361	PRPF8	ENSG00000174231	-	chr17	-	1510045	1510475	15	0	0
JnId_h_32362	PRPF8	ENSG00000174231	BE252634	chr17	-	1510049	1510480	10	0	1
JnId_h_32363	PRPF8	ENSG00000174231	BE252634	chr17	-	1510622	1510741	23	0	0
JnId_h_32364	PRPF8	ENSG00000174231	DA856500	chr17	-	1510871	1511036	20	0	0
JnId_h_32365	PRPF8	ENSG00000174231	DA856500	chr17	-	1511206	1511314	27	0	0
JnId_h_32366	PRPF8	ENSG00000174231	BQ878826	chr17	-	1511450	1511654	22	0	0
JnId_h_32367	PRPF8	ENSG00000174231	-	chr17	-	1511450	1529334	1	1	1
JnId_h_32368	PRPF8	ENSG00000174231	BQ878826	chr17	-	1511834	1511949	34	0	0
JnId_h_32369	PRPF8	ENSG00000174231	BQ878826	chr17	-	1512197	1523124	15	0	0
JnId_h_32370	PRPF8	ENSG00000174231	AW504291	chr17	-	1523241	1523400	23	0	0
JnId_h_32371	PRPF8	ENSG00000174231	AW504291	chr17	-	1523611	1523789	21	0	0
JnId_h_32372	PRPF8	ENSG00000174231	DA410651	chr17	-	1523936	1524485	15	0	0
JnId_h_32373	PRPF8	ENSG00000174231	-	chr17	-	1523936	1525195	1	1	1
JnId_h_32374	PRPF8	ENSG00000174231	DA410651	chr17	-	1524724	1525195	17	0	0
JnId_h_32375	PRPF8	ENSG00000174231	BF086221	chr17	-	1525383	1525663	25	0	0
JnId_h_32376	PRPF8	ENSG00000174231	BE895346	chr17	-	1525856	1525971	23	0	0
JnId_h_32377	PRPF8	ENSG00000174231	BU429764	chr17	-	1526098	1526250	20	0	0
JnId_h_32378	PRPF8	ENSG00000174231	DA918727	chr17	-	1526414	1526548	29	0	0
JnId_h_32379	PRPF8	ENSG00000174231	DA918727	chr17	-	1526755	1527019	26	0	0
JnId_h_32380	PRPF8	ENSG00000174231	CD622687	chr17	-	1527216	1527608	27	0	0
JnId_h_32381	PRPF8	ENSG00000174231	DA332621	chr17	-	1527738	1528561	22	0	0
JnId_h_32382	PRPF8	ENSG00000174231	DA332621	chr17	-	1528696	1528805	26	0	0
JnId_h_32383	PRPF8	ENSG00000174231	DA332621	chr17	-	1528925	1529060	13	0	0

JnId_h_32384	PRPF8	ENSG00000174231	DA332621	chr17	-	1529250	1529334	28	0	0
JnId_h_32385	PRPF8	ENSG00000174231	BQ227407	chr17	-	1529454	1529652	16	0	0
JnId_h_32386	PRPF8	ENSG00000174231	BQ227407	chr17	-	1529843	1530769	24	0	0
JnId_h_32387	PRPF8	ENSG00000174231	AW248326	chr17	-	1530875	1530972	22	0	0
JnId_h_32388	PRPF8	ENSG00000174231	BQ227407	chr17	-	1531098	1531521	19	0	0
JnId_h_32389	PRPF8	ENSG00000174231	CN333683	chr17	-	1531734	1531863	15	0	0
JnId_h_32390	PRPF8	ENSG00000174231	DN996718	chr17	-	1532082	1532172	16	0	0
JnId_h_32391	PRPF8	ENSG00000174231	DN996718	chr17	-	1532337	1533576	23	0	0
JnId_h_32392	PRPF8	ENSG00000174231	DN996718	chr17	-	1533745	1534515	13	0	0
JnId_h_32393	PRPF8	ENSG00000174231	BP356130	chr17	-	1534626	1534839	1	0	0
JnId_h_32394	PRPF8	ENSG00000174231	DN996718	chr17	-	1534626	1534823	5	0	1
JnId_h_32395	WDR81	ENSG00000167716	DA236706	chr17	+	1578670	1580423	2	0	0
JnId_h_32396	WDR81	ENSG00000167716	CD673112	chr17	+	1580531	1580798	3	0	0
JnId_h_32397	WDR81	ENSG00000167716	CD673112	chr17	+	1580989	1581111	1	0	0
JnId_h_32398	WDR81	ENSG00000167716	DA954491	chr17	+	1581302	1582368	2	0	0
JnId_h_32399	WDR81	ENSG00000167716	BE208640	chr17	+	1585761	1586082	1	0	0
JnId_h_32400	WDR81	ENSG00000167716	H09420	chr17	+	1586262	1587408	3	0	0
JnId_h_32401	SERPINF1	ENSG00000132386	BQ277890	chr17	+	1612157	1616946	2	0	0
JnId_h_32402	SERPINF1	ENSG00000132386	BQ277890	chr17	+	1617038	1619895	1	0	0
JnId_h_32403	SERPINF1	ENSG00000132386	BQ277890	chr17	+	1620094	1621072	1	0	0
JnId_h_32404	SERPINF1	ENSG00000132386	BQ277890	chr17	+	1621228	1621915	1	0	0
JnId_h_32405	SERPINF1	ENSG00000132386	-	chr17	+	1622119	1625101	1	0	0
JnId_h_32406	SERPINF1	ENSG00000132386	BM685393	chr17	+	1625244	1626575	3	0	0
JnId_h_32407	SERPINF1	ENSG00000132386	BM662954	chr17	+	1626786	1627230	2	0	0
JnId_h_32408	SMYD4	ENSG00000186532	BE273253	chr17	-	1631483	1633078	1	0	0
JnId_h_32409	SMYD4	ENSG00000186532	BE273253	chr17	-	1633202	1633403	1	0	0
JnId_h_32410	SMYD4	ENSG00000186532	-	chr17	-	1633202	1636853	1	1	1
JnId_h_32411	SMYD4	ENSG00000186532	BE273253	chr17	-	1633520	1634369	2	0	0
JnId_h_32412	SMYD4	ENSG00000186532	-	chr17	-	1637017	1637465	1	0	0
JnId_h_32413	SMYD4	ENSG00000186532	-	chr17	-	1637648	1649900	1	0	0
JnId_h_32414	SMYD4	ENSG00000186532	-	chr17	-	1654759	1662014	1	0	0
JnId_h_32415	SMYD4	ENSG00000186532	-	chr17	-	1662159	1677904	1	0	0
JnId_h_32416	SMYD4	ENSG00000186532	BX955273	chr17	-	1678050	1679769	3	0	0
JnId_h_32417	RPA1	ENSG00000132383	AL526685	chr17	+	1680170	1692846	13	0	0
JnId_h_32418	RPA1	ENSG00000132383	AL526685	chr17	+	1692897	1693963	12	0	0
JnId_h_32419	RPA1	ENSG00000132383	AL526685	chr17	+	1694042	1694621	13	0	0
JnId_h_32420	RPA1	ENSG00000132383	AL526685	chr17	+	1694730	1703144	12	0	0
JnId_h_32421	RPA1	ENSG00000132383	AL526685	chr17	+	1703233	1722477	8	0	0
JnId_h_32422	RPA1	ENSG00000132383	BM564923	chr17	+	1722570	1725704	7	0	0
JnId_h_32423	RPA1	ENSG00000132383	BM564923	chr17	+	1725837	1727255	13	0	0
JnId_h_32424	RPA1	ENSG00000132383	-	chr17	+	1725837	1747114	1	1	1
JnId_h_32425	RPA1	ENSG00000132383	DA961922	chr17	+	1727358	1729036	12	0	0
JnId_h_32426	RPA1	ENSG00000132383	DA961922	chr17	+	1729105	1729258	4	0	0
JnId_h_32427	RPA1	ENSG00000132383	DA961922	chr17	+	1729451	1729603	6	0	0
JnId_h_32428	RPA1	ENSG00000132383	DA961922	chr17	+	1729743	1730586	12	0	0
JnId_h_32429	RPA1	ENSG00000132383	BF796027	chr17	+	1730735	1733855	6	0	0
JnId_h_32430	RPA1	ENSG00000132383	BF796027	chr17	+	1733988	1738718	10	0	0
JnId_h_32431	RPA1	ENSG00000132383	CX871238	chr17	+	1733988	1741876	1	1	1
JnId_h_32432	RPA1	ENSG00000132383	BI253949	chr17	+	1738895	1741876	4	0	0
JnId_h_32433	RPA1	ENSG00000132383	BI253949	chr17	+	1741984	1745052	5	0	0
JnId_h_32434	RPA1	ENSG00000132383	BI253949	chr17	+	1745139	1747114	11	0	0
JnId_h_32435	DPH1	ENSG00000108963	BI819089	chr17	+	1880274	1883548	4	0	0
JnId_h_32436	DPH1	ENSG00000108963	BF813289	chr17	+	1883701	1883822	11	0	0
JnId_h_32437	DPH1	ENSG00000108963	BF813289	chr17	+	1883886	1886013	7	0	0
JnId_h_32438	DPH1	ENSG00000108963	BF813289	chr17	+	1886135	1886572	12	0	0
JnId_h_32439	DPH1	ENSG00000108963	CN312227	chr17	+	1886697	1886878	2	0	0
JnId_h_32440	DPH1	ENSG00000108963	BI819089	chr17	+	1886730	1886878	7	0	1
JnId_h_32441	DPH1	ENSG00000108963	BM795430	chr17	+	1887000	1889798	1	0	0
JnId_h_32442	DPH1	ENSG00000108963	-	chr17	+	1887000	1891524	1	1	1
JnId_h_32443	DPH1	ENSG00000108963	BM795430	chr17	+	1889867	1890261	4	0	0
JnId_h_32444	DPH1	ENSG00000108963	CA454042	chr17	+	1890355	1890549	1	0	0
JnId_h_32445	DPH1	ENSG00000108963	BM795430	chr17	+	1890418	1890548	10	0	1
JnId_h_32446	DPH1	ENSG00000108963	BM926311	chr17	+	1890649	1891146	9	0	0
JnId_h_32447	DPH1	ENSG00000108963	BM926311	chr17	+	1891225	1891524	3	0	0

JnId_h_32448	DPH1	ENSG000000108963	BG698288	chr17	+	1891665	1891811	4	0	0
JnId_h_32449	DPH1	ENSG000000108963	BE252958	chr17	+	1891919	1892648	2	0	1
JnId_h_32450	DPH1	ENSG000000108963	BQ440365	chr17	+	1892275	1892649	1	0	0
JnId_h_32451	SMG6	ENSG000000070366	AL546613	chr17	-	1911666	1915116	1	0	0
JnId_h_32452	SMG6	ENSG000000070366	AL546613	chr17	-	1915198	1915511	3	0	0
JnId_h_32453	SMG6	ENSG000000070366	BU859251	chr17	-	1915723	1918821	1	0	0
JnId_h_32454	SMG6	ENSG000000070366	BU859251	chr17	-	1918975	1931853	1	0	0
JnId_h_32455	SMG6	ENSG000000070366	BU859251	chr17	-	1932000	1935768	3	0	0
JnId_h_32456	SMG6	ENSG000000070366	BU859251	chr17	-	1935945	2022701	2	0	1
JnId_h_32457	SMG6	ENSG000000070366	BU859251	chr17	-	2022903	2036706	6	0	0
JnId_h_32458	SMG6	ENSG000000070366	- chr17	-	2036875	2038442	1	0	0	0
JnId_h_32459	SMG6	ENSG000000070366	DB293349	chr17	-	2038559	2086535	2	0	0
JnId_h_32460	SMG6	ENSG000000070366	DB293423	chr17	-	2086681	2094701	4	0	0
JnId_h_32461	SMG6	ENSG000000070366	DB293799	chr17	-	2094763	2132690	2	0	0
JnId_h_32462	SMG6	ENSG000000070366	DB293799	chr17	-	2132903	2133668	2	0	0
JnId_h_32463	SMG6	ENSG000000070366	DB293799	chr17	-	2133779	2142595	3	0	0
JnId_h_32464	SMG6	ENSG000000070366	DB293799	chr17	-	2142674	2142914	2	0	0
JnId_h_32465	SMG6	ENSG000000070366	DB293799	chr17	-	2143021	2147286	2	0	0
JnId_h_32466	SMG6	ENSG000000070366	DB066380	chr17	-	2147397	2147906	2	0	0
JnId_h_32467	SRR	- BP225851	chr17	+	2157361	2165601	1	0	0	0
JnId_h_32468	SRR	ENSG000000167720	DA068080	chr17	+	2165772	2167913	2	0	0
JnId_h_32469	SRR	ENSG000000167720	- chr17	+	2168973	2171349	1	0	0	0
JnId_h_32470	SRR	- DA643975	chr17	+	2171660	2173180	1	0	0	0
JnId_h_32471	SRR	ENSG000000167720	DA643975	chr17	+	2173389	2173698	1	0	0
JnId_h_32472	TSR1	ENSG000000167721	BF361120	chr17	-	2174418	2174547	6	0	0
JnId_h_32473	TSR1	ENSG000000167721	- chr17	-	2174622	2174732	1	0	0	0
JnId_h_32474	TSR1	ENSG000000167721	AA323050	chr17	-	2174873	2175347	4	0	0
JnId_h_32475	TSR1	ENSG000000167721	BE747664	chr17	-	2175464	2179386	8	0	0
JnId_h_32476	TSR1	ENSG000000167721	AA323050	chr17	-	2180669	2180990	4	0	0
JnId_h_32477	TSR1	ENSG000000167721	BM555124	chr17	-	2181153	2182212	3	0	0
JnId_h_32478	TSR1	ENSG000000167721	DW428381	chr17	-	2182403	2183004	2	0	0
JnId_h_32479	TSR1	ENSG000000167721	DB094458	chr17	-	2183168	2183600	8	0	0
JnId_h_32480	TSR1	ENSG000000167721	- chr17	-	2183760	2184515	1	0	0	0
JnId_h_32481	TSR1	ENSG000000167721	BG471540	chr17	-	2184940	2185303	6	0	0
JnId_h_32482	TSR1	ENSG000000167721	DB160010	chr17	-	2185438	2185554	7	0	0
JnId_h_32483	TSR1	ENSG000000167721	- chr17	-	2185774	2186080	5	0	0	0
JnId_h_32484	TSR1	ENSG000000167721	DB160010	chr17	-	2186184	2186374	3	0	0
JnId_h_32485	RUTBC1	ENSG000000141258	DB093877	chr17	+	2187789	2193588	3	0	0
JnId_h_32486	RUTBC1	ENSG000000141258	DB093877	chr17	+	2193664	2211680	4	0	0
JnId_h_32487	RUTBC1	ENSG000000141258	BE732392	chr17	+	2211843	2212152	1	0	0
JnId_h_32488	RUTBC1	ENSG000000141258	BE732392	chr17	+	2212314	2212881	4	0	0
JnId_h_32489	RUTBC1	ENSG000000141258	- chr17	+	2213178	2213508	2	0	0	0
JnId_h_32490	RUTBC1	ENSG000000141258	- chr17	+	2213178	2214639	1	1	1	0
JnId_h_32491	RUTBC1	ENSG000000141258	BX456535	chr17	+	2213643	2214102	4	0	0
JnId_h_32492	RUTBC1	ENSG000000141258	BX456535	chr17	+	2214227	2214639	5	0	0
JnId_h_32493	RUTBC1	ENSG000000141258	BX456535	chr17	+	2214707	2214940	4	0	0
JnId_h_32494	RUTBC1	ENSG000000141258	BI258593	chr17	+	2215101	2215258	5	0	0
JnId_h_32495	RUTBC1	ENSG000000141258	BI258593	chr17	+	2215385	2221305	4	0	0
JnId_h_32496	RUTBC1	ENSG000000141258	- chr17	+	2217449	2221305	2	0	0	0
JnId_h_32497	RUTBC1	ENSG000000141258	BI258593	chr17	+	2221459	2222233	2	0	0
JnId_h_32498	RUTBC1	ENSG000000141258	BI258593	chr17	+	2222298	2222386	5	0	0
JnId_h_32499	RUTBC1	ENSG000000141258	BI258593	chr17	+	2222532	2222996	2	0	0
JnId_h_32500	RUTBC1	ENSG000000141258	- chr17	+	2223125	2223374	2	0	0	0
JnId_h_32501	RUTBC1	ENSG000000141258	BG760797	chr17	+	2223557	2225535	5	0	0
JnId_h_32502	RUTBC1	ENSG000000141258	BQ895965	chr17	+	2225919	2226180	2	0	0
JnId_h_32503	RUTBC1	ENSG000000141258	- chr17	+	2225919	2229079	1	1	1	0
JnId_h_32504	RUTBC1	ENSG000000141258	BQ895965	chr17	+	2226305	2226776	1	0	0
JnId_h_32505	RUTBC1	ENSG000000141258	BQ895965	chr17	+	2226859	2227002	6	0	0
JnId_h_32506	RUTBC1	ENSG000000141258	BQ895965	chr17	+	2227112	2227900	3	0	0
JnId_h_32507	RUTBC1	ENSG000000141258	BG709522	chr17	+	2227997	2229079	7	0	0
JnId_h_32508	RUTBC1	ENSG000000141258	BG709522	chr17	+	2229247	2229475	6	0	0
JnId_h_32509	MNT	ENSG000000070444	- chr17	-	2238093	2244086	1	0	0	0
JnId_h_32510	MNT	ENSG000000070444	DA811722	chr17	-	2245498	2250683	1	0	0
JnId_h_32511	METT10D	ENSG000000127804	BX349284	chr17	-	2270640	2270774	2	0	0

JnId_h_32512	METT10D	ENSG000000127804	-	chr17	-	2288242	2291533	1	0	0		
JnId_h_32513	METT10D	ENSG000000127804	-	chr17	-	2291603	2314251	1	0	0		
JnId_h_32514	METT10D	ENSG000000127804	DA806942	chr17	-	2314394	2317804	1	0	0		
JnId_h_32515	METT10D	ENSG000000127804	DA806942	chr17	-	2317920	2323567	4	0	0		
JnId_h_32516	METT10D	ENSG000000127804	DA127717	chr17	-	2352375	2361802	2	0	0		
JnId_h_32517	PFAH1B1	ENSG00000007168	DB475563	chr17	+	2444050	2488142	3	0	0		
JnId_h_32518	PFAH1B1	ENSG00000007168	-	chr17	+	2488364	2515415	1	0	0		
JnId_h_32519	PFAH1B1	ENSG00000007168	BM790452	chr17	+	2520375	2522698	7	0	0		
JnId_h_32520	PFAH1B1	ENSG00000007168	-	chr17	+	2522801	2524103	1	0	0		
JnId_h_32521	PFAH1B1	ENSG00000007168	BM790452	chr17	+	2524332	2526548	5	0	0		
JnId_h_32522	KIAA0664	ENSG000000132361	-	chr17	-	2540821	2541652	1	0	0		
JnId_h_32523	KIAA0664	ENSG000000132361	BG682039	chr17	-	2541726	2541804	4	0	0		
JnId_h_32524	KIAA0664	ENSG000000132361	BE388729	chr17	-	2541939	2542047	1	0	0		
JnId_h_32525	KIAA0664	ENSG000000132361	BE388729	chr17	-	2542141	2542404	2	0	0		
JnId_h_32526	KIAA0664	ENSG000000132361	BE388729	chr17	-	2542526	2542614	8	0	0		
JnId_h_32527	KIAA0664	ENSG000000132361	BE388729	chr17	-	2542904	2543943	3	0	0		
JnId_h_32528	KIAA0664	ENSG000000132361	BF972466	chr17	-	2544083	2544166	10	0	0		
JnId_h_32529	KIAA0664	ENSG000000132361	DA891773	chr17	-	2544320	2544523	5	0	0		
JnId_h_32530	KIAA0664	ENSG000000132361	DA891773	chr17	-	2544608	2544900	7	0	0		
JnId_h_32531	KIAA0664	ENSG000000132361	DA891773	chr17	-	2545145	2545261	2	0	0		
JnId_h_32532	KIAA0664	ENSG000000132361	DA891773	chr17	-	2545324	2545417	9	0	0		
JnId_h_32533	KIAA0664	ENSG000000132361	DA437835	chr17	-	2545570	2546202	9	0	0		
JnId_h_32534	KIAA0664	ENSG000000132361	DA489286	chr17	-	2546303	2546477	5	0	1		
JnId_h_32535	KIAA0664	ENSG000000132361	BQ893013	chr17	-	2546579	2546762	3	0	0		
JnId_h_32536	KIAA0664	ENSG000000132361	BQ893013	chr17	-	2546582	2546762	3	0	1		
JnId_h_32537	KIAA0664	ENSG000000132361	BQ893013	chr17	-	2546986	2547939	4	0	0		
JnId_h_32538	KIAA0664	ENSG000000132361	AU129227	chr17	-	2548634	2550425	9	0	0		
JnId_h_32539	KIAA0664	ENSG000000132361	BF945461	chr17	-	2550518	2550721	4	0	0		
JnId_h_32540	KIAA0664	ENSG000000132361	BF945461	chr17	-	2550869	2551183	5	0	0		
JnId_h_32541	KIAA0664	ENSG000000132361	BF945461	chr17	-	2551309	2551409	3	0	0		
JnId_h_32542	KIAA0664	ENSG000000132361	DA321172	chr17	-	2551564	2551656	6	0	0		
JnId_h_32543	KIAA0664	ENSG000000132361	BF351684	chr17	-	2551781	2551957	2	0	0		
JnId_h_32544	KIAA0664	ENSG000000132361	BE463891	chr17	-	2552101	2553361	6	0	0		
JnId_h_32545	KIAA0664	ENSG000000132361	BE463891	chr17	-	2553533	2554405	3	0	0		
JnId_h_32546	GARNL4	ENSG000000132359	AL707396	chr17	+	2835110	2841340	1	0	0		
JnId_h_32547	GARNL4	ENSG000000132359	BI025250	chr17	+	2868242	2870520	1	0	0		
JnId_h_32548	TRPV1	ENSG000000196689	BF685763	chr17	-	3417031	3421567	1	0	0		
JnId_h_32549	TRPV1	ENSG000000196689	-	chr17	-	3430570	3435810	1	1	1		
JnId_h_32550	TRPV1	ENSG000000196689	-	chr17	-	3435969	3438230	1	0	0		
JnId_h_32551	TRPV1	ENSG000000196689	-	chr17	-	3441159	3441229	1	0	0		
JnId_h_32552	TRPV1	ENSG000000196689	-	chr17	-	3441396	3442109	1	0	0		
JnId_h_32553	CARKL	ENSG000000197417	BQ676342	chr17	-	3465580	3471279	2	0	0		
JnId_h_32554	CARKL	ENSG000000197417	BQ676342	chr17	-	3471455	3473381	3	0	0		
JnId_h_32555	CARKL	ENSG000000197417	DA022905	chr17	-	3474274	3480247	3	0	0		
JnId_h_32556	CARKL	ENSG000000197417	DA022905	chr17	-	3480389	3486094	1	0	0		
JnId_h_32557	CTNS	ENSG00000040531	DR005467	chr17	+	3486874	3487149	3	0	0		
JnId_h_32558	CTNS	ENSG00000040531	DR005467	chr17	+	3487359	3490230	2	0	0		
JnId_h_32559	CTNS	ENSG00000040531	DR005467	chr17	+	3490310	3497486	2	0	0		
JnId_h_32560	CTNS	ENSG00000040531	DR005467	chr17	+	3497565	3498889	5	0	0		
JnId_h_32561	CTNS	ENSG00000040531	DR005467	chr17	+	3498974	3505040	2	0	0		
JnId_h_32562	CTNS	ENSG00000040531	DR005467	chr17	+	3505144	3505263	2	0	0		
JnId_h_32563	CTNS	ENSG00000040531	AL556337	chr17	+	3505395	3506529	4	0	0		
JnId_h_32564	CTNS	ENSG00000040531	BX369530	chr17	+	3506629	3506718	4	0	0		
JnId_h_32565	CTNS	ENSG00000040531	BX369530	chr17	+	3506838	3508047	5	0	0		
JnId_h_32566	CTNS	ENSG00000040531	BX369530	chr17	+	3508218	3509900	3	0	0		
JnId_h_32567	CTNS	ENSG00000040531	AA312975	chr17	+	3510018	3510278	3	0	0		
JnId_h_32568	P2RX5	ENSG00000083454	BP255440	chr17	-	3513928	3514237	2	0	0		
JnId_h_32569	P2RX5	ENSG00000083454	BP255440	chr17	-	3514315	3514721	2	0	0		
JnId_h_32570	TMEM93	ENSG000000127774	BE296625	chr17	+	3518942	3519140	5	0	0		
JnId_h_32571	TMEM93	ENSG000000127774	-	chr17	+	3519055	3519140	1	0	0		
JnId_h_32572	ITGAE	ENSG00000083457	AI363301	chr17	-	3566841	3570349	1	0	0		
JnId_h_32573	C17orf85	ENSG00000074356	DR156582	chr17	-	3663322	3664364	3	0	0		
JnId_h_32574	C17orf85	ENSG00000074356	AA313954	chr17	-	3664526	3666158	5	0	0		
JnId_h_32575	C17orf85	ENSG00000074356	AA313954	chr17	-	3666313	3668305	2	0	0		

JnId_h_32576	C17orf85	ENSG00000074356	CF140144	chr17	-	3668615	3671291	2	0	0
JnId_h_32577	C17orf85	ENSG00000074356	BE869993	chr17	-	3671395	3671995	5	0	0
JnId_h_32578	C17orf85	ENSG00000074356	BP344033	chr17	-	3672095	3674984	3	0	0
JnId_h_32579	C17orf85	ENSG00000074356	DA403386	chr17	-	3675093	3675809	3	0	0
JnId_h_32580	C17orf85	ENSG00000074356	-	chr17	-	3675886	3676129	2	0	0
JnId_h_32581	C17orf85	ENSG00000074356	CF227215	chr17	-	3676258	3679285	3	0	0
JnId_h_32582	C17orf85	ENSG00000074356	DB058516	chr17	-	3679411	3690143	4	0	0
JnId_h_32583	C17orf85	ENSG00000074356	DB058516	chr17	-	3693194	3696084	4	0	0
JnId_h_32584	CAMKK1	ENSG00000004660	BF965765	chr17	-	3716054	3719529	2	0	0
JnId_h_32585	CAMKK1	ENSG00000004660	BF965765	chr17	-	3719658	3719843	1	0	0
JnId_h_32586	CAMKK1	ENSG00000004660	BI756153	chr17	-	3722670	3723451	1	0	0
JnId_h_32587	CAMKK1	ENSG00000004660	BI756153	chr17	-	3723505	3726265	1	0	0
JnId_h_32588	CAMKK1	ENSG00000004660	BQ932168	chr17	-	3726465	3730388	2	0	0
JnId_h_32589	CAMKK1	ENSG00000004660	BX459685	chr17	-	3731691	3732571	1	0	1
JnId_h_32590	CAMKK1	ENSG00000004660	-	chr17	-	3733218	3733471	1	0	0
JnId_h_32591	CAMKK1	ENSG00000004660	BM805189	chr17	-	3733980	3734422	1	0	0
JnId_h_32592	CAMKK1	ENSG00000004660	BM805189	chr17	-	3734470	3735370	1	0	0
JnId_h_32593	CAMKK1	ENSG00000004660	DB472537	chr17	-	3735773	3742981	1	0	1
JnId_h_32594	P2RX1	ENSG00000108405	DA919211	chr17	-	3749067	3749676	1	0	0
JnId_h_32595	ZZEF1	ENSG00000074755	DR156492	chr17	-	3857013	3858925	1	0	0
JnId_h_32596	ZZEF1	ENSG00000074755	DR156492	chr17	-	3858997	3859646	2	0	0
JnId_h_32597	ZZEF1	ENSG00000074755	DR156492	chr17	-	3859800	3863491	2	0	0
JnId_h_32598	ZZEF1	ENSG00000074755	DR156492	chr17	-	3863657	3864132	2	0	0
JnId_h_32599	ZZEF1	ENSG00000074755	-	chr17	-	3864231	3864389	1	0	0
JnId_h_32600	ZZEF1	ENSG00000074755	DA931502	chr17	-	3864558	3866365	2	0	0
JnId_h_32601	ZZEF1	ENSG00000074755	DA759421	chr17	-	3866509	3867413	1	0	0
JnId_h_32602	ZZEF1	ENSG00000074755	DA394353	chr17	-	3867773	3867878	3	0	0
JnId_h_32603	ZZEF1	ENSG00000074755	DA103777	chr17	-	3868014	3869711	4	0	0
JnId_h_32604	ZZEF1	ENSG00000074755	CT002915	chr17	-	3871363	3872751	2	0	0
JnId_h_32605	ZZEF1	ENSG00000074755	AL135638	chr17	-	3872871	3874961	1	0	0
JnId_h_32606	ZZEF1	ENSG00000074755	DA407750	chr17	-	3875161	3882168	2	0	0
JnId_h_32607	ZZEF1	ENSG00000074755	DA407750	chr17	-	3883045	3884057	1	0	0
JnId_h_32608	ZZEF1	ENSG00000074755	BM153072	chr17	-	3884335	3892471	5	0	0
JnId_h_32609	ZZEF1	ENSG00000074755	BQ712427	chr17	-	3894417	3899750	3	0	0
JnId_h_32610	ZZEF1	ENSG00000074755	BQ712427	chr17	-	3899902	3900823	5	0	0
JnId_h_32611	ZZEF1	ENSG00000074755	-	chr17	-	3901086	3902013	1	0	0
JnId_h_32612	ZZEF1	ENSG00000074755	BI222674	chr17	-	3902179	3904099	3	0	0
JnId_h_32613	ZZEF1	ENSG00000074755	CF142781	chr17	-	3904238	3906258	2	0	0
JnId_h_32614	ZZEF1	ENSG00000074755	-	chr17	-	3906388	3908036	1	0	0
JnId_h_32615	ZZEF1	ENSG00000074755	BI222674	chr17	-	3908198	3909213	1	0	0
JnId_h_32616	ZZEF1	ENSG00000074755	BI222674	chr17	-	3909333	3912795	2	0	0
JnId_h_32617	ZZEF1	ENSG00000074755	BI222674	chr17	-	3912960	3914403	2	0	0
JnId_h_32618	ZZEF1	ENSG00000074755	DA455132	chr17	-	3914872	3916489	2	0	0
JnId_h_32619	ZZEF1	ENSG00000074755	DB216465	chr17	-	3920967	3922650	1	0	0
JnId_h_32620	ZZEF1	ENSG00000074755	-	chr17	-	3922799	3924192	2	0	0
JnId_h_32621	ZZEF1	ENSG00000074755	AW845269	chr17	-	3924394	3925139	4	0	0
JnId_h_32622	ZZEF1	ENSG00000074755	-	chr17	-	3925472	3926679	2	0	0
JnId_h_32623	ZZEF1	ENSG00000074755	AW884110	chr17	-	3926802	3926910	1	0	0
JnId_h_32624	ZZEF1	ENSG00000074755	-	chr17	-	3931533	3932479	1	0	0
JnId_h_32625	ZZEF1	ENSG00000074755	-	chr17	-	3935846	3936528	4	0	0
JnId_h_32626	ZZEF1	ENSG00000074755	-	chr17	-	3936698	3937476	2	0	0
JnId_h_32627	ZZEF1	ENSG00000074755	-	chr17	-	3937577	3938720	3	0	0
JnId_h_32628	ZZEF1	ENSG00000074755	W74240	chr17	-	3938936	3940761	3	0	0
JnId_h_32629	ZZEF1	ENSG00000074755	W74240	chr17	-	3946022	3946651	1	0	0
JnId_h_32630	ZZEF1	ENSG00000074755	BF758654	chr17	-	3946743	3952359	1	0	0
JnId_h_32631	ZZEF1	ENSG00000074755	BF366767	chr17	-	3952458	3954675	2	0	0
JnId_h_32632	ZZEF1	ENSG00000074755	-	chr17	-	3954854	3955735	1	0	0
JnId_h_32633	ZZEF1	ENSG00000074755	-	chr17	-	3955852	3959695	2	0	0
JnId_h_32634	ZZEF1	ENSG00000074755	-	chr17	-	3959906	3962651	1	0	0
JnId_h_32635	ZZEF1	ENSG00000074755	-	chr17	-	3967209	3973949	2	0	0
JnId_h_32636	ZZEF1	ENSG00000074755	DA406076	chr17	-	3974094	3992584	4	0	0
JnId_h_32637	CYB5D2	ENSG00000167740	BG766324	chr17	+	3994048	3999933	2	0	0
JnId_h_32638	CYB5D2	ENSG00000167740	BP215241	chr17	+	4000074	4004716	1	0	0
JnId_h_32639	CYB5D2	ENSG00000167740	-	chr17	+	4004903	4006908	1	0	0

JnId_h_32640	ANKFY1	ENSG00000185722	DA809730	chr17	-	4017954	4019240	6	0	0
JnId_h_32641	ANKFY1	ENSG00000185722	DA321445	chr17	-	4019331	4020757	5	0	0
JnId_h_32642	ANKFY1	ENSG00000185722	DA321445	chr17	-	4020904	4022599	4	0	0
JnId_h_32643	ANKFY1	ENSG00000185722	DA321445	chr17	-	4022724	4023397	4	0	0
JnId_h_32644	ANKFY1	ENSG00000185722	DA321445	chr17	-	4023488	4023952	5	0	0
JnId_h_32645	ANKFY1	ENSG00000185722	BQ438808	chr17	-	4024100	4027169	4	0	0
JnId_h_32646	ANKFY1	ENSG00000185722	BM128581	chr17	-	4029101	4029764	5	0	0
JnId_h_32647	ANKFY1	ENSG00000185722	CN387913	chr17	-	4029921	4031297	2	0	0
JnId_h_32648	ANKFY1	ENSG00000185722	-	chr17	-	4031416	4032224	3	0	0
JnId_h_32649	ANKFY1	ENSG00000185722	AL707953	chr17	-	4032393	4033441	3	0	0
JnId_h_32650	ANKFY1	ENSG00000185722	AL707953	chr17	-	4032396	4033441	1	0	1
JnId_h_32651	ANKFY1	ENSG00000185722	BP229562	chr17	-	4033595	4033855	3	0	0
JnId_h_32652	ANKFY1	ENSG00000185722	BP229562	chr17	-	4033954	4034861	6	0	0
JnId_h_32653	ANKFY1	ENSG00000185722	BP229562	chr17	-	4035090	4039425	5	0	0
JnId_h_32654	ANKFY1	ENSG00000185722	BG759578	chr17	-	4039523	4045021	6	0	0
JnId_h_32655	ANKFY1	ENSG00000185722	T25038	chr17	-	4045221	4045446	8	0	0
JnId_h_32656	ANKFY1	ENSG00000185722	DB292238	chr17	-	4045515	4047416	4	0	0
JnId_h_32657	ANKFY1	ENSG00000185722	DB292238	chr17	-	4047621	4056364	3	0	0
JnId_h_32658	ANKFY1	ENSG00000185722	DB292238	chr17	-	4056530	4057976	2	0	0
JnId_h_32659	ANKFY1	ENSG00000185722	DA212347	chr17	-	4058126	4059867	4	0	0
JnId_h_32660	ANKFY1	ENSG00000185722	DA939869	chr17	-	4059991	4067026	3	0	0
JnId_h_32661	ANKFY1	ENSG00000185722	DA939869	chr17	-	4067162	4085815	3	0	0
JnId_h_32662	ANKFY1	ENSG00000185722	DA939869	chr17	-	4085934	4092299	3	0	0
JnId_h_32663	ANKFY1	ENSG00000185722	DA939869	chr17	-	4092492	4113975	4	0	0
JnId_h_32664	UBE2G1	ENSG00000132388	AW363494	chr17	-	4122560	4132841	5	0	0
JnId_h_32665	UBE2G1	ENSG00000132388	AW363494	chr17	-	4132965	4139273	10	0	0
JnId_h_32666	UBE2G1	ENSG00000132388	DA119520	chr17	-	4139452	4146760	4	0	0
JnId_h_32667	UBE2G1	ENSG00000132388	DA119520	chr17	-	4146858	4157064	3	0	0
JnId_h_32668	UBE2G1	ENSG00000132388	DA119520	chr17	-	4157167	4216314	3	0	0
JnId_h_32669	UBE2G1	-	DA087911	chr17	-	4211996	4216315	1	0	0
JnId_h_32670	SPNS2	ENSG00000183018	BG703494	chr17	+	4383897	4386119	1	0	0
JnId_h_32671	MYBBP1A	ENSG00000132382	BP365423	chr17	-	4390011	4390391	5	0	0
JnId_h_32672	MYBBP1A	ENSG00000132382	BP365423	chr17	-	4390528	4391506	8	0	0
JnId_h_32673	MYBBP1A	ENSG00000132382	BP365423	chr17	-	4391608	4391827	3	0	0
JnId_h_32674	MYBBP1A	ENSG00000132382	BQ883681	chr17	-	4391935	4392507	5	0	0
JnId_h_32675	MYBBP1A	ENSG00000132382	BQ883681	chr17	-	4392576	4392659	2	0	0
JnId_h_32676	MYBBP1A	ENSG00000132382	BQ883681	chr17	-	4392785	4392956	5	0	0
JnId_h_32677	MYBBP1A	ENSG00000132382	BQ883681	chr17	-	4393209	4394532	11	0	0
JnId_h_32678	MYBBP1A	ENSG00000132382	BQ059791	chr17	-	4394690	4394794	3	0	0
JnId_h_32679	MYBBP1A	ENSG00000132382	BG474552	chr17	-	4394965	4395069	8	0	0
JnId_h_32680	MYBBP1A	ENSG00000132382	BI255980	chr17	-	4395219	4395302	10	0	0
JnId_h_32681	MYBBP1A	ENSG00000132382	BI255980	chr17	-	4395389	4395653	9	0	0
JnId_h_32682	MYBBP1A	ENSG00000132382	BI255980	chr17	-	4395805	4395889	3	0	0
JnId_h_32683	MYBBP1A	ENSG00000132382	BI255980	chr17	-	4395986	4398001	10	0	0
JnId_h_32684	MYBBP1A	ENSG00000132382	BG768768	chr17	-	4398101	4398186	11	0	0
JnId_h_32685	MYBBP1A	ENSG00000132382	CN305608	chr17	-	4398354	4398567	10	0	0
JnId_h_32686	MYBBP1A	ENSG00000132382	CN305608	chr17	-	4398693	4399375	7	0	0
JnId_h_32687	MYBBP1A	ENSG00000132382	BG768768	chr17	-	4399486	4400101	7	0	0
JnId_h_32688	MYBBP1A	ENSG00000132382	BQ317817	chr17	-	4400397	4401923	9	0	0
JnId_h_32689	MYBBP1A	ENSG00000132382	CN305604	chr17	-	4402041	4402168	4	0	0
JnId_h_32690	MYBBP1A	ENSG00000132382	BU171188	chr17	-	4402336	4402494	5	0	0
JnId_h_32691	MYBBP1A	ENSG00000132382	BU171188	chr17	-	4402670	4403853	2	0	0
JnId_h_32692	MYBBP1A	ENSG00000132382	BU171188	chr17	-	4403961	4404062	6	0	0
JnId_h_32693	MYBBP1A	ENSG00000132382	BU171188	chr17	-	4404137	4404238	4	0	0
JnId_h_32694	MYBBP1A	ENSG00000132382	-	chr17	-	4404322	4404904	1	0	0
JnId_h_32695	MYBBP1A	ENSG00000132382	DN999560	chr17	-	4405000	4405170	4	0	0
JnId_h_32696	Q8IZL8-2	ENSG00000141456	AI380911	chr17	-	4521575	4521734	2	0	0
JnId_h_32697	Q8IZL8-2	ENSG00000141456	BI257777	chr17	-	4523189	4523293	13	0	0
JnId_h_32698	Q8IZL8-2	ENSG00000141456	BI045543	chr17	-	4523500	4523662	16	0	0
JnId_h_32699	Q8IZL8-2	ENSG00000141456	DA529490	chr17	-	4523718	4524553	12	0	0
JnId_h_32700	Q8IZL8-2	ENSG00000141456	DA529490	chr17	-	4524713	4524852	13	0	0
JnId_h_32701	Q8IZL8-2	ENSG00000141456	BX471696	chr17	-	4525000	4525122	16	0	0
JnId_h_32702	Q8IZL8-2	ENSG00000141456	BQ069714	chr17	-	4525239	4525317	7	0	0
JnId_h_32703	Q8IZL8-2	ENSG00000141456	BQ069714	chr17	-	4525406	4525840	9	0	0

JnId_h_32704	Q8IZL8-2	ENSG00000141456	BQ064120	chr17	-	4525928	4526079	19	0	0
JnId_h_32705	Q8IZL8-2	ENSG00000141456	BQ069714	chr17	-	4526206	4526400	6	0	0
JnId_h_32706	Q8IZL8-2	ENSG00000141456	BQ069714	chr17	-	4526551	4526796	11	0	0
JnId_h_32707	Q8IZL8-2	ENSG00000141456	BQ064120	chr17	-	4526856	4532545	6	0	0
JnId_h_32708	Q8IZL8-2	ENSG00000141456	BQ064120	chr17	-	4532617	4532846	7	0	0
JnId_h_32709	Q8IZL8-2	ENSG00000141456	BQ064120	chr17	-	4532996	4540931	9	0	0
JnId_h_32710	Q8IZL8-2	ENSG00000141456	BQ064120	chr17	-	4541037	4541421	7	0	0
JnId_h_32711	Q8IZL8-2	ENSG00000141456	BQ064120	chr17	-	4541486	4553906	9	0	0
JnId_h_32712	ARRB2	ENSG00000141480	BX644780	chr17	+	4560788	4565056	3	0	0
JnId_h_32713	ARRB2	ENSG00000141480	DB504042	chr17	+	4560788	4566016	4	1	1
JnId_h_32714	ARRB2	ENSG00000141480	-	chr17	+	4560788	4566190	1	1	1
JnId_h_32715	ARRB2	ENSG00000141480	BX644780	chr17	+	4565087	4566016	4	0	0
JnId_h_32716	ARRB2	ENSG00000141480	BX644780	chr17	+	4566077	4566190	7	0	0
JnId_h_32717	ARRB2	ENSG00000141480	BX644780	chr17	+	4566235	4566455	15	0	0
JnId_h_32718	ARRB2	ENSG00000141480	DB504042	chr17	+	4566652	4567260	8	0	0
JnId_h_32719	ARRB2	ENSG00000141480	BI549311	chr17	+	4567320	4567728	3	0	0
JnId_h_32720	ARRB2	ENSG00000141480	BI549311	chr17	+	4567796	4567931	7	0	0
JnId_h_32721	ARRB2	ENSG00000141480	BI549311	chr17	+	4568067	4568304	6	0	0
JnId_h_32722	ARRB2	ENSG00000141480	BI549311	chr17	+	4568389	4568655	13	0	0
JnId_h_32723	ARRB2	ENSG00000141480	BI039275	chr17	+	4568728	4569326	7	0	0
JnId_h_32724	ARRB2	ENSG00000141480	BI039275	chr17	+	4569464	4570259	12	0	0
JnId_h_32725	ARRB2	ENSG00000141480	BM931060	chr17	+	4570343	4570436	12	0	0
JnId_h_32726	ARRB2	ENSG00000141480	BM931060	chr17	+	4570516	4570629	4	0	0
JnId_h_32727	ARRB2	ENSG00000141480	CA428342	chr17	+	4570684	4570989	7	0	0
JnId_h_32728	MED11	ENSG00000161920	AV652862	chr17	+	4581618	4581819	3	0	0
JnId_h_32729	MED11	ENSG00000161920	DR006308	chr17	+	4581950	4583093	5	0	0
JnId_h_32730	PSMB6	ENSG00000142507	BF685462	chr17	+	4646549	4646980	11	0	0
JnId_h_32731	PSMB6	ENSG00000142507	BF685462	chr17	+	4647048	4647690	10	0	0
JnId_h_32732	PSMB6	ENSG00000142507	BF685462	chr17	+	4647822	4647934	15	0	0
JnId_h_32733	PSMB6	ENSG00000142507	BQ071181	chr17	+	4648064	4648261	11	0	0
JnId_h_32734	PSMB6	ENSG00000142507	BF685462	chr17	+	4648406	4648532	11	0	0
JnId_h_32735	PLD2	ENSG00000129219	-	chr17	+	4658373	4658532	1	0	0
JnId_h_32736	PLD2	ENSG00000129219	DA454250	chr17	+	4659810	4659949	2	0	0
JnId_h_32737	PLD2	ENSG00000129219	-	chr17	+	4660042	4660135	1	0	0
JnId_h_32738	PLD2	ENSG00000129219	DA454250	chr17	+	4660288	4661064	3	0	0
JnId_h_32739	PLD2	ENSG00000129219	BP205508	chr17	+	4661214	4664678	3	0	0
JnId_h_32740	PLD2	ENSG00000129219	BE159697	chr17	+	4664762	4664893	3	0	0
JnId_h_32741	PLD2	ENSG00000129219	BI908786	chr17	+	4667316	4667406	2	0	0
JnId_h_32742	PLD2	ENSG00000129219	BI908786	chr17	+	4667520	4668262	2	0	0
JnId_h_32743	PLD2	ENSG00000129219	BE907217	chr17	+	4668868	4669034	1	0	0
JnId_h_32744	MINK1	ENSG00000141503	CX787933	chr17	+	4728551	4728989	3	0	0
JnId_h_32745	MINK1	ENSG00000141503	CX787933	chr17	+	4729080	4729560	3	0	0
JnId_h_32746	MINK1	ENSG00000141503	CX787933	chr17	+	4729691	4729988	5	0	0
JnId_h_32747	MINK1	ENSG00000141503	CX787933	chr17	+	4730043	4730197	5	0	0
JnId_h_32748	MINK1	ENSG00000141503	CX787933	chr17	+	4730276	4730528	6	0	0
JnId_h_32749	MINK1	ENSG00000141503	CN421693	chr17	+	4730704	4731187	3	0	0
JnId_h_32750	MINK1	ENSG00000141503	CX787933	chr17	+	4731257	4731657	4	0	0
JnId_h_32751	MINK1	ENSG00000141503	BM477724	chr17	+	4731868	4733723	4	0	0
JnId_h_32752	MINK1	ENSG00000141503	BM477724	chr17	+	4733840	4734593	3	0	0
JnId_h_32753	MINK1	ENSG00000141503	BU838349	chr17	+	4734812	4735027	5	0	0
JnId_h_32754	MINK1	ENSG00000141503	CN338007	chr17	+	4735201	4735526	3	0	0
JnId_h_32755	MINK1	ENSG00000141503	BU838349	chr17	+	4735787	4736219	2	0	0
JnId_h_32756	MINK1	ENSG00000141503	BU838349	chr17	+	4736305	4736472	3	0	0
JnId_h_32757	MINK1	ENSG00000141503	BU838349	chr17	+	4736583	4736726	4	0	0
JnId_h_32758	MINK1	ENSG00000141503	BU838349	chr17	+	4736839	4737049	1	0	0
JnId_h_32759	MINK1	ENSG00000141503	DB112636	chr17	+	4737668	4738058	3	0	0
JnId_h_32760	MINK1	ENSG00000141503	BF805131	chr17	+	4738164	4738244	2	0	0
JnId_h_32761	MINK1	ENSG00000141503	BM047589	chr17	+	4738382	4738595	2	0	0
JnId_h_32762	MINK1	ENSG00000141503	BM047589	chr17	+	4738704	4739145	4	0	0
JnId_h_32763	MINK1	ENSG00000141503	BM047589	chr17	+	4739313	4739420	1	0	0
JnId_h_32764	MINK1	ENSG00000141503	CB132954	chr17	+	4739903	4740073	10	0	0
JnId_h_32765	MINK1	ENSG00000141503	BF946362	chr17	+	4740174	4740263	1	0	0
JnId_h_32766	MINK1	ENSG00000141503	AA295021	chr17	+	4740413	4740499	7	0	0
JnId_h_32767	MINK1	ENSG00000141503	CB132954	chr17	+	4740659	4740744	5	0	0

JnId_h_32768	MINK1	ENSG00000141503	CR981922	chr17	+	4740884	4741274	3	0	0	
JnId_h_32769	SLC25A11	ENSG00000108528	AL519985	chr17	-	4781936	4782062	8	0	0	
JnId_h_32770	SLC25A11	ENSG00000108528	AL519985	chr17	-	4782114	4782193	13	0	0	
JnId_h_32771	SLC25A11	ENSG00000108528	AL519985	chr17	-	4782293	4782378	6	0	0	
JnId_h_32772	SLC25A11	ENSG00000108528	R00902	chr17	-	4782469	4782551	12	0	0	
JnId_h_32773	SLC25A11	ENSG00000108528	R00902	chr17	-	4782642	4782808	8	0	0	
JnId_h_32774	SLC25A11	ENSG00000108528	BI833560	chr17	-	4783015	4783099	16	0	0	
JnId_h_32775	SLC25A11	ENSG00000108528	AL519985	chr17	-	4783252	4783855	6	0	0	
JnId_h_32776	RNF167	ENSG00000108523	BG570650	chr17	+	4784270	4784963	1	0	0	
JnId_h_32777	RNF167	ENSG00000108523	AW955061	chr17	+	4784270	4784526	1	0	1	
JnId_h_32778	RNF167	ENSG00000108523	-	chr17	+	4784270	4785116	1	1	1	
JnId_h_32779	RNF167	ENSG00000108523	CX756052	chr17	+	4784400	4784527	2	0	0	
JnId_h_32780	RNF167	ENSG00000108523	AA434312	chr17	+	4784766	4784912	1	0	0	
JnId_h_32781	RNF167	ENSG00000108523	BI161040	chr17	+	4785033	4785116	12	0	0	
JnId_h_32782	RNF167	ENSG00000108523	BI161040	chr17	+	4785197	4786380	8	0	0	
JnId_h_32783	RNF167	ENSG00000108523	BI161040	chr17	+	4786506	4786616	11	0	0	
JnId_h_32784	RNF167	ENSG00000108523	BM451557	chr17	+	4786704	4786890	16	0	0	
JnId_h_32785	RNF167	ENSG00000108523	BE709158	chr17	+	4786981	4787218	11	0	0	
JnId_h_32786	RNF167	ENSG00000108523	CF128587	chr17	+	4786981	4788597	2	1	1	
JnId_h_32787	RNF167	ENSG00000108523	AA309639	chr17	+	4787324	4787465	13	0	0	
JnId_h_32788	RNF167	ENSG00000108523	BX397409	chr17	+	4787559	4788597	12	0	0	
JnId_h_32789	RNF167	ENSG00000108523	BX397409	chr17	+	4788678	4788754	14	0	0	
JnId_h_32790	PFN1	ENSG00000108518	BI860458	chr17	-	4790860	4792302	18	0	0	
JnId_h_32791	ENO3	ENSG00000108515	BF574518	chr17	+	4797382	4797752	1	0	0	
JnId_h_32792	SPAG7	ENSG00000091640	BI858087	chr17	-	4803661	4803777	7	0	0	
JnId_h_32793	SPAG7	ENSG00000091640	DA514943	chr17	-	4803934	4804039	6	0	0	
JnId_h_32794	SPAG7	ENSG00000091640	DA514943	chr17	-	4804129	4804251	7	0	0	
JnId_h_32795	SPAG7	ENSG00000091640	DA514943	chr17	-	4804336	4804476	8	0	0	
JnId_h_32796	SPAG7	ENSG00000091640	DA514943	chr17	-	4804565	4804803	6	0	0	
JnId_h_32797	SPAG7	-	CN277668	chr17	-	4804871	4810727	1	0	0	
JnId_h_32798	SPAG7	ENSG00000091640	DA514943	chr17	-	4804871	4811738	5	0	0	
JnId_h_32799	CAMTA2	ENSG00000108509	-	chr17	-	4812838	4812925	1	0	0	
JnId_h_32800	CAMTA2	ENSG00000108509	AL558846	chr17	-	4813000	4813168	6	0	0	
JnId_h_32801	CAMTA2	ENSG00000108509	BF796037	chr17	-	4813720	4813920	2	0	0	
JnId_h_32802	CAMTA2	ENSG00000108509	BF796037	chr17	-	4814104	4814358	6	0	0	
JnId_h_32803	CAMTA2	ENSG00000108509	BF796037	chr17	-	4814555	4816250	3	0	0	
JnId_h_32804	CAMTA2	ENSG00000108509	DA595729	chr17	-	4816555	4816787	1	0	0	
JnId_h_32805	CAMTA2	ENSG00000108509	DA595729	chr17	-	4817010	4817193	3	0	0	
JnId_h_32806	CAMTA2	ENSG00000108509	DA938143	chr17	-	4817272	4817603	3	0	0	
JnId_h_32807	CAMTA2	ENSG00000108509	BE733999	chr17	-	4817788	4818403	5	0	0	
JnId_h_32808	CAMTA2	ENSG00000108509	-	chr17	-	4818519	4821076	2	0	0	
JnId_h_32809	CAMTA2	ENSG00000108509	BE733999	chr17	-	4822649	4823702	2	0	0	
JnId_h_32810	CAMTA2	ENSG00000108509	EC556002	chr17	-	4824640	4825243	3	0	0	
JnId_h_32811	CAMTA2	ENSG00000108509	BQ308603	chr17	-	4825378	4825696	3	0	0	
JnId_h_32812	CAMTA2	ENSG00000108509	BQ308603	chr17	-	4825850	4826107	1	0	0	
JnId_h_32813	CAMTA2	ENSG00000108509	BQ308603	chr17	-	4826179	4826775	2	0	0	
JnId_h_32814	CAMTA2	-	BG773038	chr17	-	4826194	4826776	1	0	0	
JnId_h_32815	CAMTA2	ENSG00000108509	-	chr17	-	4826911	4826994	2	0	0	
JnId_h_32816	CAMTA2	ENSG00000108509	DB065162	chr17	-	4827062	4829898	3	0	0	
JnId_h_32817	CAMTA2	ENSG00000108509	DB065162	chr17	-	4830002	4830210	1	0	0	
JnId_h_32818	NP_998891.1	ENSG00000196388	DA740680	chr17	-	4832244	4832435	1	1	0	
JnId_h_32819	KIF1C	ENSG00000129250	BG109962	chr17	+	4842175	4843868	4	0	0	
JnId_h_32820	KIF1C	ENSG00000129250	CT004085	chr17	+	4843989	4844238	7	0	0	
JnId_h_32821	KIF1C	ENSG00000129250	CT004085	chr17	+	4844371	4844790	4	0	0	
JnId_h_32822	KIF1C	ENSG00000129250	CT004085	chr17	+	4844867	4845240	5	0	0	
JnId_h_32823	KIF1C	ENSG00000129250	BG109962	chr17	+	4845420	4846077	6	0	0	
JnId_h_32824	KIF1C	ENSG00000129250	BG109962	chr17	+	4846143	4846482	3	0	0	
JnId_h_32825	KIF1C	ENSG00000129250	BF953322	chr17	+	4846661	4846749	5	0	0	
JnId_h_32826	KIF1C	ENSG00000129250	BF953322	chr17	+	4846861	4847630	5	0	0	
JnId_h_32827	KIF1C	ENSG00000129250	AW578414	chr17	+	4847708	4847869	3	0	0	
JnId_h_32828	KIF1C	ENSG00000129250	CO246593	chr17	+	4847935	4848016	5	0	0	
JnId_h_32829	KIF1C	ENSG00000129250	CO246593	chr17	+	4848092	4848585	9	0	0	
JnId_h_32830	KIF1C	ENSG00000129250	CO246593	chr17	+	4848664	4848873	3	0	0	
JnId_h_32831	KIF1C	ENSG00000129250	CO247159	chr17	+	4849019	4850933	8	0	0	

JnId_h_32832	KIF1C	ENSG000000129250	-	chr17	+	4851103	4851281	2	0	0
JnId_h_32833	KIF1C	ENSG000000129250	BF026294		chr17	+	4851361	4851485	4	0
JnId_h_32834	KIF1C	ENSG000000129250	BF026294		chr17	+	4851561	4857671	3	0
JnId_h_32835	KIF1C	ENSG000000129250	BF026294		chr17	+	4857751	4858761	4	0
JnId_h_32836	KIF1C	ENSG000000129250	BI520429		chr17	+	4858856	4864014	5	0
JnId_h_32837	KIF1C	ENSG000000129250	BI520429		chr17	+	4864098	4864510	9	0
JnId_h_32838	KIF1C	ENSG000000129250	BG979090		chr17	+	4864697	4864824	5	0
JnId_h_32839	KIF1C	ENSG000000129250	BI520429		chr17	+	4864897	4866110	4	0
JnId_h_32840	ZNF232	ENSG000000167840	-	chr17	-	4950525	4955818	1	1	1
JnId_h_32841	ZNF232	ENSG000000167840	-	chr17	-	4950552	4952944	1	0	0
JnId_h_32842	ZNF232	ENSG000000167840	-	chr17	-	4953887	4955818	1	0	0
JnId_h_32843	ZNF232	-	DB546575	chr17	-	4956137	4957405	1	0	0
JnId_h_32844	RABEP1	ENSG000000029725	DA205888		chr17	+	5126539	5152712	6	0
JnId_h_32845	RABEP1	ENSG000000029725	-	chr17	+	5126539	5175967	1	1	1
JnId_h_32846	RABEP1	ENSG000000029725	DA205888		chr17	+	5152841	5175967	5	0
JnId_h_32847	RABEP1	ENSG000000029725	-	chr17	+	5152841	5194469	1	1	1
JnId_h_32848	RABEP1	ENSG000000029725	DT220453		chr17	+	5176171	5179202	8	0
JnId_h_32849	RABEP1	ENSG000000029725	AL042125		chr17	+	5179363	5182037	4	0
JnId_h_32850	RABEP1	ENSG000000029725	AW501546		chr17	+	5182157	5190808	1	0
JnId_h_32851	RABEP1	ENSG000000029725	AW371635		chr17	+	5190944	5194469	6	0
JnId_h_32852	RABEP1	ENSG000000029725	BE798033		chr17	+	5194648	5198377	5	0
JnId_h_32853	RABEP1	ENSG000000029725	DA247202		chr17	+	5198509	5205226	6	0
JnId_h_32854	RABEP1	ENSG000000029725	DA247202		chr17	+	5205694	5206930	5	0
JnId_h_32855	RABEP1	ENSG000000029725	BM017918		chr17	+	5207035	5209140	3	0
JnId_h_32856	RABEP1	ENSG000000029725	DA413239		chr17	+	5209257	5212388	6	0
JnId_h_32857	RABEP1	ENSG000000029725	DA413239		chr17	+	5212487	5217332	10	0
JnId_h_32858	RABEP1	ENSG000000029725	BM712378		chr17	+	5217473	5221134	3	0
JnId_h_32859	RABEP1	ENSG000000029725	DA196152		chr17	+	5221324	5222195	3	0
JnId_h_32860	RABEP1	ENSG000000029725	DA196152		chr17	+	5222251	5224382	6	0
JnId_h_32861	RABEP1	ENSG000000029725	DA196152		chr17	+	5224481	5225407	6	0
JnId_h_32862	RABEP1	ENSG000000029725	DA196152		chr17	+	5225524	5227140	5	0
JnId_h_32863	NUP88	ENSG000000108559	BF222135		chr17	-	5230313	5230751	2	0
JnId_h_32864	NUP88	ENSG000000108559	BF222135		chr17	-	5230870	5231027	4	0
JnId_h_32865	NUP88	ENSG000000108559	BM978772		chr17	-	5231154	5231429	2	0
JnId_h_32866	NUP88	ENSG000000108559	BM978772		chr17	-	5231510	5231648	2	0
JnId_h_32867	NUP88	ENSG000000108559	BM978772		chr17	-	5231714	5231822	2	0
JnId_h_32868	NUP88	ENSG000000108559	BE004953		chr17	-	5231948	5232845	6	0
JnId_h_32869	NUP88	ENSG000000108559	CF122955		chr17	-	5233004	5235604	4	0
JnId_h_32870	NUP88	ENSG000000108559	CF122955		chr17	-	5235706	5238934	6	0
JnId_h_32871	NUP88	ENSG000000108559	CF122955		chr17	-	5239025	5243595	1	0
JnId_h_32872	NUP88	ENSG000000108559	CF122955		chr17	-	5243694	5248142	4	0
JnId_h_32873	NUP88	ENSG000000108559	CF122955		chr17	-	5248290	5249100	8	0
JnId_h_32874	NUP88	ENSG000000108559	BE153869		chr17	-	5249287	5252776	5	0
JnId_h_32875	NUP88	ENSG000000108559	CX165353		chr17	-	5252953	5254746	5	0
JnId_h_32876	NUP88	ENSG000000108559	CX165353		chr17	-	5254833	5258052	6	0
JnId_h_32877	NUP88	ENSG000000108559	DA969249		chr17	-	5258178	5260556	5	0
JnId_h_32878	NUP88	ENSG000000108559	DA969249		chr17	-	5260726	5263397	3	0
JnId_h_32879	NUP88	-	BG717293	chr17	-	5262185	5263398	1	0	0
JnId_h_32880	RPAIN	ENSG000000129197	BM852250		chr17	+	5264335	5265339	9	0
JnId_h_32881	RPAIN	ENSG000000129197	BM852250		chr17	+	5265510	5266812	3	0
JnId_h_32882	RPAIN	ENSG000000129197	CR974968		chr17	+	5266873	5276585	2	0
JnId_h_32883	RPAIN	ENSG000000129197	BM852250		chr17	+	5270126	5270279	5	0
JnId_h_32884	RPAIN	ENSG000000129197	AA156806		chr17	+	5270343	5272114	3	0
JnId_h_32885	RPAIN	ENSG000000129197	BQ277466		chr17	+	5270343	5276585	1	0
JnId_h_32886	RPAIN	ENSG000000129197	AA156806		chr17	+	5272255	5276585	3	0
JnId_h_32887	C1QBP	ENSG000000108561	-	chr17	-	5277208	5277336	3	0	0
JnId_h_32888	C1QBP	ENSG000000108561	BX345375		chr17	-	5277459	5277712	30	0
JnId_h_32889	C1QBP	ENSG000000108561	BX345375		chr17	-	5277811	5278916	32	0
JnId_h_32890	C1QBP	ENSG000000108561	BX345375		chr17	-	5279010	5282166	35	0
JnId_h_32891	C1QBP	ENSG000000108561	BX345375		chr17	-	5282317	5282885	35	0
JnId_h_32892	DHX33	ENSG00000005100	BP240131		chr17	-	5288557	5292852	8	0
JnId_h_32893	DHX33	ENSG00000005100	BP240131		chr17	-	5292939	5294246	1	0
JnId_h_32894	DHX33	ENSG00000005100	BP240131		chr17	-	5294450	5294850	4	0
JnId_h_32895	DHX33	ENSG00000005100	BP240131		chr17	-	5294978	5297623	3	0

JnId_h_32896	DHX33	ENSG00000005100	BP240131	chr17	-	5297712	5297864	4	0	0	
JnId_h_32897	DHX33	ENSG00000005100	-	chr17	-	5298024	5299203	1	0	0	
JnId_h_32898	DHX33	ENSG00000005100	BQ940609	chr17	-	5298024	5300040	1	1	1	
JnId_h_32899	DHX33	ENSG00000005100	-	chr17	-	5299315	5300040	4	0	0	
JnId_h_32900	DHX33	ENSG00000005100	CN349252	chr17	-	5300226	5304982	2	0	0	
JnId_h_32901	DHX33	ENSG00000005100	DB293980	chr17	-	5305153	5306362	7	0	0	
JnId_h_32902	DHX33	ENSG00000005100	-	chr17	-	5306590	5307572	4	0	0	
JnId_h_32903	DHX33	ENSG00000005100	BP276517	chr17	-	5307733	5312614	2	0	0	
JnId_h_32904	DERL2	ENSG00000072849	DT221021	chr17	-	5324188	5324430	1	0	0	
JnId_h_32905	DERL2	ENSG00000072849	DT221021	chr17	-	5324626	5325339	5	0	0	
JnId_h_32906	DERL2	ENSG00000072849	DT221021	chr17	-	5325433	5326852	1	0	0	
JnId_h_32907	DERL2	ENSG00000072849	BE786038	chr17	-	5329260	5330112	3	0	0	
JnId_h_32908	MIS12	ENSG00000167842	DA870856	chr17	+	5330728	5332239	5	1	1	
JnId_h_32909	MIS12	ENSG00000167842	DA552641	chr17	+	5330728	5332866	5	0	1	
JnId_h_32910	MIS12	ENSG00000167842	DA616549	chr17	+	5332633	5332866	4	0	0	
JnId_h_32911	Q96AM0_HUMAN	ENSG00000170233	BQ270979	chr17	-	5343994	5344074	1	0	0	0
JnId_h_32912	WSCD1	ENSG00000179314	-	chr17	+	5914696	5924414	1	0	0	
JnId_h_32913	WSCD1	ENSG00000179314	BG829280	chr17	+	5932148	5934364	1	0	0	
JnId_h_32914	WSCD1	ENSG00000179314	BU150057	chr17	+	5934549	5939145	2	0	0	
JnId_h_32915	WSCD1	ENSG00000179314	BU597438	chr17	+	5939267	5953650	3	0	0	
JnId_h_32916	WSCD1	ENSG00000179314	BU597438	chr17	+	5953810	5954814	1	0	0	
JnId_h_32917	WSCD1	ENSG00000179314	CD556685	chr17	+	5962232	5964352	4	0	0	
JnId_h_32918	PITPNM3	ENSG00000091622	BF057573	chr17	-	6301766	6305416	1	0	0	
JnId_h_32919	PITPNM3	ENSG00000091622	BE297653	chr17	-	6321257	6322018	1	0	0	
JnId_h_32920	KIAA0753	ENSG00000198920	DB335906	chr17	-	6434047	6434553	3	0	0	
JnId_h_32921	KIAA0753	ENSG00000198920	-	chr17	-	6434674	6439015	1	0	0	
JnId_h_32922	KIAA0753	ENSG00000198920	-	chr17	-	6440387	6443280	1	0	0	
JnId_h_32923	KIAA0753	ENSG00000198920	DA136656	chr17	-	6444502	6450916	3	0	0	
JnId_h_32924	KIAA0753	ENSG00000198920	DA136656	chr17	-	6451006	6451224	1	0	0	
JnId_h_32925	KIAA0753	ENSG00000198920	-	chr17	-	6451314	6452391	1	0	0	
JnId_h_32926	KIAA0753	ENSG00000198920	DA136656	chr17	-	6452508	6454037	3	0	0	
JnId_h_32927	KIAA0753	ENSG00000198920	-	chr17	-	6454204	6464831	1	1	1	
JnId_h_32928	KIAA0753	ENSG00000198920	BI857081	chr17	-	6456192	6464831	4	0	0	
JnId_h_32929	KIAA0753	ENSG00000198920	-	chr17	-	6467141	6467552	1	0	0	
JnId_h_32930	KIAA0753	ENSG00000198920	DB461693	chr17	-	6472785	6479054	2	0	0	
JnId_h_32931	KIAA0753	ENSG00000198920	DB461693	chr17	-	6479215	6484680	2	0	0	
JnId_h_32932	TXNL5	ENSG00000129235	BM715250	chr17	+	6485196	6485796	2	0	0	
JnId_h_32933	TXNL5	ENSG00000129235	DW463092	chr17	+	6485271	6485796	6	0	1	
JnId_h_32934	MED31	ENSG00000108590	N57219	chr17	-	6488703	6494025	2	0	0	
JnId_h_32935	MED31	ENSG00000108590	N57219	chr17	-	6494477	6495544	1	0	0	
JnId_h_32936	ALOX12	ENSG00000108839	N33729	chr17	+	6846663	6853839	3	0	1	
JnId_h_32937	MGC71993	-	BQ223829	chr17	+	6856804	6857362	1	0	0	
JnId_h_32938	C17orf49	ENSG00000161939	BF132139	chr17	+	6856804	6857708	31	0	0	
JnId_h_32939	C17orf49	ENSG00000161939	BF132139	chr17	+	6857785	6858187	34	0	0	
JnId_h_32940	C17orf49	ENSG00000161939	BU166986	chr17	+	6858921	6859105	3	0	0	
JnId_h_32941	C17orf49	ENSG00000161939	AV728025	chr17	+	6859199	6859816	7	0	0	
JnId_h_32942	C17orf49	ENSG00000161939	AA340196	chr17	+	6859918	6860537	10	0	0	
JnId_h_32943	C17orf49	ENSG00000161939	BP397761	chr17	+	6860728	6860952	5	0	0	
JnId_h_32944	C17orf49	ENSG00000161939	AI864546	chr17	+	6860728	6861299	3	0	1	
JnId_h_32945	C17orf49	ENSG00000161939	BE504557	chr17	+	6861057	6861299	2	0	0	
JnId_h_32946	C17orf49	ENSG00000161939	BE504557	chr17	+	6861057	6861303	7	0	1	
JnId_h_32947	BCL6B	ENSG00000161940	CF272683	chr17	+	6870664	6870747	1	0	0	
JnId_h_32948	BCL6B	ENSG00000161940	-	chr17	+	6871130	6871545	1	0	0	
JnId_h_32949	DLG4	ENSG00000132535	AW379877	chr17	-	7035401	7036987	1	1	1	
JnId_h_32950	DLG4	ENSG00000132535	BQ636562	chr17	-	7037627	7037709	1	0	0	
JnId_h_32951	DLG4	ENSG00000132535	BQ636562	chr17	-	7037757	7037886	1	0	0	
JnId_h_32952	DLG4	ENSG00000132535	-	chr17	-	7037914	7038361	1	1	1	
JnId_h_32953	DLG4	ENSG00000132535	BF943956	chr17	-	7041095	7046945	1	0	0	
JnId_h_32954	DLG4	ENSG00000132535	DA789572	chr17	-	7047372	7047466	1	0	0	
JnId_h_32955	DLG4	ENSG00000132535	AL119377	chr17	-	7052282	7061160	1	0	0	
JnId_h_32956	ACADVL	ENSG00000072778	BI599182	chr17	+	7064089	7064164	4	0	0	
JnId_h_32957	ACADVL	ENSG00000072778	BI599182	chr17	+	7064240	7064506	5	0	0	
JnId_h_32958	ACADVL	ENSG00000072778	BI599182	chr17	+	7064572	7064646	7	0	0	
JnId_h_32959	ACADVL	ENSG00000072778	BI599182	chr17	+	7064719	7064808	4	0	0	

JnId_h_32960	ACADVL	ENSG00000072778	BI599182	chr17	+	7064873	7064966	5	0	0
JnId_h_32961	ACADVL	ENSG00000072778	BI599182	chr17	+	7065101	7065580	5	0	0
JnId_h_32962	ACADVL	ENSG00000072778	BP282659	chr17	+	7065725	7065994	4	0	0
JnId_h_32963	ACADVL	ENSG00000072778	BQ217618	chr17	+	7066124	7066219	4	0	0
JnId_h_32964	ACADVL	ENSG00000072778	BQ217618	chr17	+	7066345	7066709	1	0	0
JnId_h_32965	ACADVL	ENSG00000072778	BQ217618	chr17	+	7066908	7067175	5	0	0
JnId_h_32966	ACADVL	ENSG00000072778	BQ928111	chr17	+	7067280	7067686	6	0	0
JnId_h_32967	ACADVL	ENSG00000072778	AA481287	chr17	+	7067773	7067855	2	0	0
JnId_h_32968	ACADVL	ENSG00000072778	-	chr17	+	7067773	7068363	1	1	1
JnId_h_32969	ACADVL	ENSG00000072778	BG988088	chr17	+	7067918	7068010	3	0	0
JnId_h_32970	ACADVL	ENSG00000072778	BG167033	chr17	+	7068112	7068188	7	0	0
JnId_h_32971	ACADVL	ENSG00000072778	BG167033	chr17	+	7068286	7068363	4	0	0
JnId_h_32972	ACADVL	ENSG00000072778	BU732080	chr17	+	7068436	7068522	8	0	0
JnId_h_32973	ACADVL	ENSG00000072778	AL575875	chr17	+	7068595	7068684	6	0	0
JnId_h_32974	ACADVL	ENSG00000072778	AL575875	chr17	+	7068757	7068851	5	0	0
JnId_h_32975	ACADVL	ENSG00000072778	AL575875	chr17	+	7068927	7068999	6	0	0
JnId_h_32976	DVL2	ENSG00000004975	BE613756	chr17	-	7070356	7070463	7	0	0
JnId_h_32977	DVL2	ENSG00000004975	DA727932	chr17	-	7070682	7071132	7	0	0
JnId_h_32978	DVL2	ENSG00000004975	CF147155	chr17	-	7071312	7071446	4	0	0
JnId_h_32979	DVL2	ENSG00000004975	CF147155	chr17	-	7071578	7071697	3	0	0
JnId_h_32980	DVL2	ENSG00000004975	CF147155	chr17	-	7071826	7072019	6	0	0
JnId_h_32981	DVL2	ENSG00000004975	AA452441	chr17	-	7072087	7073011	6	0	0
JnId_h_32982	DVL2	ENSG00000004975	BQ301328	chr17	-	7073088	7073177	8	0	0
JnId_h_32983	DVL2	ENSG00000004975	BQ301328	chr17	-	7073317	7073420	5	0	0
JnId_h_32984	DVL2	ENSG00000004975	BQ301328	chr17	-	7073490	7073630	3	0	0
JnId_h_32985	DVL2	ENSG00000004975	BQ301328	chr17	-	7073721	7073850	7	0	0
JnId_h_32986	DVL2	ENSG00000004975	AL555852	chr17	-	7073986	7074101	4	0	0
JnId_h_32987	DVL2	ENSG00000004975	BQ441729	chr17	-	7073986	7074088	3	0	1
JnId_h_32988	DVL2	ENSG00000004975	DA534056	chr17	-	7074198	7074327	11	0	0
JnId_h_32989	DVL2	ENSG00000004975	DA477630	chr17	-	7074473	7074770	4	0	0
JnId_h_32990	DVL2	ENSG00000004975	DA477630	chr17	-	7074840	7078111	10	0	0
JnId_h_32991	PHF23	ENSG00000040633	-	chr17	-	7079883	7079972	3	0	0
JnId_h_32992	PHF23	ENSG00000040633	DR761258	chr17	-	7080609	7081428	1	0	0
JnId_h_32993	PHF23	ENSG00000040633	BF569514	chr17	-	7080810	7081427	2	0	1
JnId_h_32994	PHF23	ENSG00000040633	BF569514	chr17	-	7081520	7081671	5	0	0
JnId_h_32995	PHF23	ENSG00000040633	DA731734	chr17	-	7081703	7083288	1	0	0
JnId_h_32996	PHF23	-	BF762480	chr17	-	7081704	7082498	1	0	0
JnId_h_32997	GABARAP	ENSG00000170296	BG714772	chr17	-	7084962	7085384	12	0	0
JnId_h_32998	GABARAP	ENSG00000170296	-	chr17	-	7084962	7086283	1	1	1
JnId_h_32999	GABARAP	ENSG00000170296	-	chr17	-	7085503	7085643	2	0	0
JnId_h_33000	GABARAP	ENSG00000170296	-	chr17	-	7085503	7086283	1	1	1
JnId_h_33001	DULLARD	ENSG00000175826	-	chr17	-	7090180	7090296	1	0	0
JnId_h_33002	DULLARD	ENSG00000175826	-	chr17	-	7091225	7091319	4	0	0
JnId_h_33003	DULLARD	ENSG00000175826	-	chr17	-	7091386	7095237	3	0	0
JnId_h_33004	C17orf81	-	BF970815	chr17	+	7095644	7096457	1	0	0
JnId_h_33005	C17orf81	ENSG00000170291	DB465913	chr17	+	7096125	7096468	1	0	0
JnId_h_33006	C17orf81	ENSG00000170291	BM800258	chr17	+	7096639	7096812	3	0	0
JnId_h_33007	C17orf81	ENSG00000170291	BM800258	chr17	+	7096873	7096960	10	0	0
JnId_h_33008	C17orf81	ENSG00000170291	BM800258	chr17	+	7097041	7098625	3	0	0
JnId_h_33009	C17orf81	ENSG00000170291	BM800258	chr17	+	7098846	7100899	2	0	0
JnId_h_33010	C17orf81	ENSG00000170291	BM800258	chr17	+	7101081	7102630	5	0	0
JnId_h_33011	C17orf81	ENSG00000170291	BM800258	chr17	+	7102726	7102868	2	0	0
JnId_h_33012	C17orf81	ENSG00000170291	BM800258	chr17	+	7102969	7103613	4	0	0
JnId_h_33013	SLC2A4	ENSG00000181856	BX389357	chr17	+	7128715	7128877	1	0	0
JnId_h_33014	SLC2A4	ENSG00000181856	BX389357	chr17	+	7129232	7129747	1	0	0
JnId_h_33015	EIF5AP1	ENSG00000132507	-	chr17	+	7151158	7153657	1	0	1
JnId_h_33016	EIF5AP1	ENSG00000132507	BE261600	chr17	+	7151795	7153657	5	0	1
JnId_h_33017	EIF5AP1	ENSG00000132507	BF338466	chr17	+	7155694	7155864	28	0	0
JnId_h_33018	GPS2	ENSG00000132522	-	chr17	-	7156882	7157071	1	0	0
JnId_h_33019	GPS2	ENSG00000132522	CA423698	chr17	-	7157167	7157254	19	0	0
JnId_h_33020	GPS2	ENSG00000132522	-	chr17	-	7157167	7159294	1	1	1
JnId_h_33021	GPS2	ENSG00000132522	-	chr17	-	7157334	7157422	10	0	0
JnId_h_33022	GPS2	ENSG00000132522	CA423698	chr17	-	7157338	7157427	8	0	1
JnId_h_33023	GPS2	ENSG00000132522	-	chr17	-	7157512	7157610	4	0	0

JnId_h_33024	GPS2	ENSG000000132522	BE548484	chr17	-	7157764	7157948	29	0	0
JnId_h_33025	GPS2	ENSG000000132522	BE548484	chr17	-	7158031	7158122	6	0	0
JnId_h_33026	GPS2	ENSG000000132522	BE548484	chr17	-	7158640	7159001	9	0	0
JnId_h_33027	GPS2	ENSG000000132522	DA365182	chr17	-	7159162	7159373	3	0	0
JnId_h_33028	GPS2	ENSG000000132522	CR976912	chr17	-	7160370	7161247	2	0	0
JnId_h_33029	GPS2	ENSG000000132522	CD171814	chr17	-	7161616	7161830	3	0	0
JnId_h_33030	GPS2	ENSG000000132522	AA453959	chr17	-	7161975	7162107	2	0	0
JnId_h_33031	GPS2	ENSG000000132522	AL045260	chr17	-	7162215	7162311	4	0	0
JnId_h_33032	GPS2	ENSG000000132522	DA697061	chr17	-	7162399	7162537	1	0	0
JnId_h_33033	GPS2	ENSG000000132522	DA697061	chr17	-	7162717	7163092	4	0	0
JnId_h_33034	GPS2	ENSG000000132522	DA697061	chr17	-	7163251	7164802	3	0	0
JnId_h_33035	GPS2	ENSG000000132522	CN392178	chr17	-	7164966	7165154	3	0	0
JnId_h_33036	GPS2	ENSG000000132522	CN392178	chr17	-	7165316	7165403	4	0	0
JnId_h_33037	GPS2	ENSG000000132522	CN392178	chr17	-	7165502	7165602	5	0	0
JnId_h_33038	GPS2	ENSG000000132522	BE782207	chr17	-	7165830	7165907	2	0	0
JnId_h_33039	GPS2	ENSG000000132522	BE782207	chr17	-	7166053	7166777	8	0	0
JnId_h_33040	GPS2	ENSG000000132522	AA116058	chr17	-	7166909	7166990	3	0	0
JnId_h_33041	GPS2	ENSG000000132522	-	chr17	-	7166909	7166996	2	0	1
JnId_h_33042	GPS2	ENSG000000132522	AW383519	chr17	-	7167166	7167527	5	0	0
JnId_h_33043	GPS2	ENSG000000132522	DA122574	chr17	-	7167606	7167689	5	0	0
JnId_h_33044	GPS2	ENSG000000132522	DA122574	chr17	-	7167766	7167856	6	0	0
JnId_h_33045	GPS2	ENSG000000132522	AI287585	chr17	-	7168055	7168150	4	0	0
JnId_h_33046	GPS2	ENSG000000132522	-	chr17	-	7168313	7168437	1	0	0
JnId_h_33047	GPS2	ENSG000000132522	BU192731	chr17	-	7168523	7168841	10	0	0
JnId_h_33048	GPS2	ENSG000000132522	BE543274	chr17	-	7169023	7169251	4	0	0
JnId_h_33049	GPS2	ENSG000000132522	CR990511	chr17	-	7169516	7169683	6	0	0
JnId_h_33050	GPS2	ENSG000000132522	CR990511	chr17	-	7169756	7170297	3	0	0
JnId_h_33051	GPS2	ENSG000000132522	CR990511	chr17	-	7170386	7170479	1	0	0
JnId_h_33052	GPS2	ENSG000000132522	CR990511	chr17	-	7170591	7170753	1	0	0
JnId_h_33053	GPS2	ENSG000000132522	BX337189	chr17	-	7171052	7171207	4	0	0
JnId_h_33054	GPS2	ENSG000000132522	BX337189	chr17	-	7171273	7171482	4	0	0
JnId_h_33055	GPS2	ENSG000000132522	BX337189	chr17	-	7171927	7173073	1	0	0
JnId_h_33056	PLSCR3	ENSG000000187838	BE740975	chr17	-	7234484	7234676	2	0	0
JnId_h_33057	PLSCR3	ENSG000000187838	BE740975	chr17	-	7234838	7236833	1	0	0
JnId_h_33058	PLSCR3	ENSG000000187838	BX427884	chr17	-	7236995	7237186	1	0	0
JnId_h_33059	PLSCR3	ENSG000000187838	-	chr17	-	7237407	7237509	2	0	0
JnId_h_33060	PLSCR3	ENSG000000187838	DA941498	chr17	-	7237879	7238146	1	0	0
JnId_h_33061	C17orf61	ENSG000000205544	DA379318	chr17	-	7239133	7247352	1	0	0
JnId_h_33062	C17orf61	ENSG000000205544	BU858740	chr17	-	7247252	7247353	8	0	1
JnId_h_33063	C17orf61	ENSG000000205544	BU858740	chr17	-	7247433	7247700	14	0	0
JnId_h_33064	C17orf61	ENSG000000205544	BU858740	chr17	-	7247732	7248042	9	0	0
JnId_h_33065	NLGN2	ENSG000000169992	-	chr17	+	7256250	7258386	1	0	0
JnId_h_33066	NLGN2	ENSG000000169992	AA772609	chr17	+	7258536	7258705	1	0	0
JnId_h_33067	NLGN2	ENSG000000169992	CN345100	chr17	+	7259191	7259553	2	0	0
JnId_h_33068	NLGN2	ENSG000000169992	CN345098	chr17	+	7260150	7260968	2	0	0
JnId_h_33069	FGF11	ENSG000000161958	AL519512	chr17	+	7285624	7285818	2	0	0
JnId_h_33070	FGF11	ENSG000000161958	AL519512	chr17	+	7285922	7286636	3	0	0
JnId_h_33071	CHRN1	-	AU128287	chr17	+	7289657	7290112	1	0	0
JnId_h_33072	CHRN1	ENSG000000170175	DA821547	chr17	+	7290985	7291085	1	0	0
JnId_h_33073	CHRN1	ENSG000000170175	BM459117	chr17	+	7299984	7300625	1	0	0
JnId_h_33074	POLR2A	ENSG000000181222	BX431809	chr17	+	7328900	7339983	8	0	0
JnId_h_33075	POLR2A	ENSG000000181222	BX431809	chr17	+	7340116	7340252	4	0	0
JnId_h_33076	POLR2A	ENSG000000181222	BX431809	chr17	+	7340389	7340482	6	0	0
JnId_h_33077	POLR2A	ENSG000000181222	BX431809	chr17	+	7340656	7340806	6	0	0
JnId_h_33078	POLR2A	ENSG000000181222	BM146706	chr17	+	7341088	7341398	9	0	0
JnId_h_33079	POLR2A	ENSG000000181222	BP286827	chr17	+	7341560	7341692	10	0	0
JnId_h_33080	POLR2A	ENSG000000181222	BP286827	chr17	+	7341913	7342120	7	0	0
JnId_h_33081	POLR2A	ENSG000000181222	BP286827	chr17	+	7342253	7343081	9	0	1
JnId_h_33082	POLR2A	ENSG000000181222	-	chr17	+	7342253	7355257	1	1	1
JnId_h_33083	POLR2A	ENSG000000181222	BP286827	chr17	+	7343206	7343323	10	0	0
JnId_h_33084	POLR2A	ENSG000000181222	BQ343696	chr17	+	7343534	7344681	6	0	0
JnId_h_33085	POLR2A	ENSG000000181222	CV339341	chr17	+	7344891	7344982	10	0	0
JnId_h_33086	POLR2A	ENSG000000181222	CV339341	chr17	+	7345151	7345331	6	0	0
JnId_h_33087	POLR2A	ENSG000000181222	CV339341	chr17	+	7345426	7345568	6	0	0

JnId_h_33088	POLR2A	ENSG00000181222	CV339341	chr17	+	7345772	7345942	3	0	0
JnId_h_33089	POLR2A	ENSG00000181222	BQ334479	chr17	+	7346165	7346560	5	0	0
JnId_h_33090	POLR2A	ENSG00000181222	- chr17	+	7346165	7353574	1	1	1	
JnId_h_33091	POLR2A	ENSG00000181222	BQ334479	chr17	+	7346744	7347163	8	0	0
JnId_h_33092	POLR2A	ENSG00000181222	DB155772	chr17	+	7347335	7347427	6	0	0
JnId_h_33093	POLR2A	ENSG00000181222	DB155772	chr17	+	7347533	7347628	5	0	0
JnId_h_33094	POLR2A	ENSG00000181222	DB155772	chr17	+	7347834	7352293	2	0	0
JnId_h_33095	POLR2A	ENSG00000181222	CV363430	chr17	+	7352518	7352986	5	0	0
JnId_h_33096	POLR2A	ENSG00000181222	CD609854	chr17	+	7353233	7353574	9	0	0
JnId_h_33097	POLR2A	ENSG00000181222	CD609854	chr17	+	7353675	7355257	3	0	0
JnId_h_33098	POLR2A	ENSG00000181222	CD609854	chr17	+	7355362	7355448	10	0	0
JnId_h_33099	POLR2A	ENSG00000181222	BG253280	chr17	+	7355631	7355853	5	0	0
JnId_h_33100	POLR2A	ENSG00000181222	CN411704	chr17	+	7356057	7356200	10	0	0
JnId_h_33101	POLR2A	ENSG00000181222	CN411704	chr17	+	7356387	7356519	4	0	0
JnId_h_33102	POLR2A	ENSG00000181222	BM553445	chr17	+	7356633	7356816	6	0	0
JnId_h_33103	POLR2A	ENSG00000181222	BM553445	chr17	+	7356966	7357063	7	0	0
JnId_h_33104	SENP3	ENSG00000161956	CR978603	chr17	+	7406304	7407106	1	0	0
JnId_h_33105	SENP3	ENSG00000161956	BQ440555	chr17	+	7407832	7408665	7	0	0
JnId_h_33106	SENP3	ENSG00000161956	BQ440555	chr17	+	7408905	7408999	16	0	0
JnId_h_33107	SENP3	ENSG00000161956	CN303033	chr17	+	7409111	7409480	10	0	0
JnId_h_33108	SENP3	ENSG00000161956	CN303033	chr17	+	7409628	7409757	2	0	0
JnId_h_33109	SENP3	ENSG00000161956	CN303033	chr17	+	7409805	7410967	5	0	0
JnId_h_33110	SENP3	ENSG00000161956	- chr17	+	7411009	7411010	7	0	0	
JnId_h_33111	SENP3	ENSG00000161956	AA086106	chr17	+	7411046	7414397	15	0	0
JnId_h_33112	SENP3	ENSG00000161956	BE077135	chr17	+	7414535	7414722	6	0	0
JnId_h_33113	SENP3	ENSG00000161956	BE077135	chr17	+	7414806	7414924	10	0	0
JnId_h_33114	SENP3	ENSG00000161956	BU618163	chr17	+	7414975	7415414	9	0	0
JnId_h_33115	EIF4A1	ENSG00000161960	- chr17	+	7416906	7418301	20	0	0	
JnId_h_33116	EIF4A1	- BE792745	chr17	+	7417589	7418302	2	0	0	
JnId_h_33117	EIF4A1	ENSG00000161960	- chr17	+	7418350	7421610	1	1	1	
JnId_h_33118	EIF4A1	ENSG00000161960	- chr17	+	7418720	7419160	8	0	0	
JnId_h_33119	EIF4A1	ENSG00000161960	- chr17	+	7418720	7421097	1	1	1	
JnId_h_33120	EIF4A1	ENSG00000161960	- chr17	+	7420734	7421097	7	0	0	
JnId_h_33121	EIF4A1	ENSG00000161960	- chr17	+	7421207	7421385	2	0	0	
JnId_h_33122	EIF4A1	ENSG00000161960	- chr17	+	7421748	7421868	6	0	0	
JnId_h_33123	EIF4A1	ENSG00000161960	- chr17	+	7421748	7422383	1	1	1	
JnId_h_33124	EIF4A1	ENSG00000161960	- chr17	+	7422286	7422383	1	0	0	
JnId_h_33125	MPDU1	ENSG00000129255	BP252775	chr17	+	7428007	7429773	10	0	0
JnId_h_33126	MPDU1	ENSG00000129255	BP252775	chr17	+	7429839	7429987	6	0	0
JnId_h_33127	MPDU1	ENSG00000129255	BP252775	chr17	+	7430120	7430733	11	0	0
JnId_h_33128	MPDU1	ENSG00000129255	BP252775	chr17	+	7430819	7430940	8	0	0
JnId_h_33129	MPDU1	ENSG00000129255	BP252775	chr17	+	7431059	7431202	7	0	0
JnId_h_33130	MPDU1	ENSG00000129255	BM710154	chr17	+	7431313	7431467	9	0	0
JnId_h_33131	FXR2	ENSG00000129245	AA489729	chr17	-	7435968	7436296	2	0	0
JnId_h_33132	FXR2	ENSG00000129245	- chr17	-	7435968	7437445	1	1	1	
JnId_h_33133	FXR2	ENSG00000129245	AA489729	chr17	-	7436397	7436546	2	0	0
JnId_h_33134	FXR2	ENSG00000129245	CK903942	chr17	-	7436642	7436736	3	0	0
JnId_h_33135	FXR2	ENSG00000129245	CK903942	chr17	-	7436937	7437026	2	0	0
JnId_h_33136	FXR2	ENSG00000129245	CK903942	chr17	-	7437224	7437445	1	0	0
JnId_h_33137	FXR2	ENSG00000129245	BG748352	chr17	-	7437668	7437960	5	0	0
JnId_h_33138	FXR2	ENSG00000129245	BG748352	chr17	-	7438047	7438280	2	0	0
JnId_h_33139	FXR2	ENSG00000129245	BG748352	chr17	-	7438390	7438721	3	0	0
JnId_h_33140	FXR2	ENSG00000129245	BM543388	chr17	-	7438800	7439866	9	0	0
JnId_h_33141	FXR2	ENSG00000129245	BM543388	chr17	-	7440037	7445451	6	0	0
JnId_h_33142	FXR2	ENSG00000129245	- chr17	-	7440037	7446951	1	1	1	
JnId_h_33143	FXR2	ENSG00000129245	BM543388	chr17	-	7445568	7446951	4	0	0
JnId_h_33144	FXR2	ENSG00000129245	DA866061	chr17	-	7447045	7447799	1	0	0
JnId_h_33145	FXR2	ENSG00000129245	DA866061	chr17	-	7447948	7448051	6	0	0
JnId_h_33146	FXR2	ENSG00000129245	DA866061	chr17	-	7448123	7449687	3	0	0
JnId_h_33147	FXR2	ENSG00000129245	DA866061	chr17	-	7449781	7450139	8	0	0
JnId_h_33148	FXR2	ENSG00000129245	DA866061	chr17	-	7450192	7458494	4	0	0
JnId_h_33149	SAT2	ENSG00000141504	AA864219	chr17	-	7470657	7470795	2	0	0
JnId_h_33150	SAT2	ENSG00000141504	BM016239	chr17	-	7470836	7470985	3	0	0
JnId_h_33151	SAT2	ENSG00000141504	AV692759	chr17	-	7471087	7471185	1	0	0

JnId_h_33152	SAT2	ENSG000000141504	BI831213	chr17	-	7471269	7471405	4	0	0
JnId_h_33153	SAT2	ENSG000000141504	AV692759	chr17	-	7471457	7471595	1	0	0
JnId_h_33154	SAT2	ENSG000000141504	- chr17	-	7471457	7471612	2	0	1	
JnId_h_33155	TP53	ENSG000000141510	BG674890	chr17	-	7513733	7514651	7	0	0
JnId_h_33156	TP53	ENSG000000141510	AI660717	chr17	-	7514758	7517577	7	0	1
JnId_h_33157	TP53	ENSG000000141510	CR749076	chr17	-	7517651	7517743	14	0	0
JnId_h_33158	TP53	ENSG000000141510	BG011240	chr17	-	7517880	7518223	5	0	0
JnId_h_33159	TP53	ENSG000000141510	DA544489	chr17	-	7518333	7518901	11	0	0
JnId_h_33160	TP53	ENSG000000141510	DA544489	chr17	-	7519014	7519095	13	0	0
JnId_h_33161	TP53	ENSG000000141510	BE772067	chr17	-	7519279	7520036	12	0	0
JnId_h_33162	TP53	ENSG000000141510	DA525259	chr17	-	7520315	7520425	4	0	0
JnId_h_33163	TP53	ENSG000000141510	DA525259	chr17	-	7520446	7520564	10	0	0
JnId_h_33164	TP53	ENSG000000141510	DA525259	chr17	-	7520665	7531419	10	0	0
JnId_h_33165	WDR79	ENSG000000141499	DA401595	chr17	+	7532604	7532690	3	0	0
JnId_h_33166	WDR79	ENSG000000141499	DA401595	chr17	+	7533122	7533266	1	0	0
JnId_h_33167	WDR79	ENSG000000141499	BX353492	chr17	+	7533365	7533632	1	0	0
JnId_h_33168	WDR79	ENSG000000141499	BQ889279	chr17	+	7533744	7544783	3	0	0
JnId_h_33169	WDR79	ENSG000000141499	- chr17	+	7544872	7545501	3	0	0	
JnId_h_33170	WDR79	ENSG000000141499	BI094025	chr17	+	7545832	7546386	3	0	0
JnId_h_33171	WDR79	ENSG000000141499	- chr17	+	7547170	7547285	1	0	0	
JnId_h_33172	DNAH2	ENSG000000183914	- chr17	+	7651629	7677113	1	1	1	
JnId_h_33173	JMJD3	ENSG000000132510	CD579975	chr17	+	7690013	7690120	1	0	0
JnId_h_33174	JMJD3	ENSG000000132510	- chr17	+	7690340	7690442	1	0	0	
JnId_h_33175	JMJD3	ENSG000000132510	BE925223	chr17	+	7691495	7691588	1	0	0
JnId_h_33176	JMJD3	ENSG000000132510	BQ636640	chr17	+	7693771	7693863	1	0	0
JnId_h_33177	JMJD3	ENSG000000132510	BQ636640	chr17	+	7694220	7695063	1	0	0
JnId_h_33178	JMJD3	ENSG000000132510	BQ636640	chr17	+	7695269	7695372	2	0	0
JnId_h_33179	JMJD3	ENSG000000132510	BQ636640	chr17	+	7695437	7695520	1	0	0
JnId_h_33180	JMJD3	ENSG000000132510	AA158658	chr17	+	7695839	7695993	2	0	0
JnId_h_33181	JMJD3	ENSG000000132510	BX348211	chr17	+	7696679	7697042	4	0	0
JnId_h_33182	JMJD3	ENSG000000132510	AI344334	chr17	+	7697169	7697252	1	0	0
JnId_h_33183	JMJD3	ENSG000000132510	AI344334	chr17	+	7697423	7697540	1	1	0
JnId_h_33184	LSMD1	ENSG000000183011	DB500756	chr17	-	7700886	7701057	10	0	0
JnId_h_33185	LSMD1	- AI086699	chr17	-	7700887	7701028	2	0	0	
JnId_h_33186	-	AA911541	chr17	-	7701241	7727278	2	0	0	
JnId_h_33187	LSMD1	ENSG000000183011	DB500756	chr17	-	7701241	7701425	9	0	0
JnId_h_33188	CYB5D1	ENSG000000182224	DA100653	chr17	+	7702337	7702445	3	0	0
JnId_h_33189	CHD3	ENSG000000170004	BE795429	chr17	+	7733819	7734613	7	0	0
JnId_h_33190	CHD3	ENSG000000170004	BE795429	chr17	+	7734784	7734982	2	0	0
JnId_h_33191	CHD3	ENSG000000170004	BE795429	chr17	+	7735107	7737328	3	0	0
JnId_h_33192	CHD3	ENSG000000170004	AW500736	chr17	+	7737612	7737847	2	0	0
JnId_h_33193	CHD3	ENSG000000170004	AW500736	chr17	+	7737978	7738157	1	0	0
JnId_h_33194	CHD3	ENSG000000170004	BU193516	chr17	+	7737978	7738169	3	0	1
JnId_h_33195	CHD3	ENSG000000170004	AW500736	chr17	+	7738308	7738457	8	0	0
JnId_h_33196	CHD3	ENSG000000170004	BE714205	chr17	+	7738651	7738959	2	0	0
JnId_h_33197	CHD3	ENSG000000170004	BU528543	chr17	+	7739193	7739381	4	0	0
JnId_h_33198	CHD3	ENSG000000170004	- chr17	+	7739193	7741125	1	1	1	
JnId_h_33199	CHD3	ENSG000000170004	BF873849	chr17	+	7739585	7741125	1	0	0
JnId_h_33200	CHD3	ENSG000000170004	BF873849	chr17	+	7741337	7742013	6	0	0
JnId_h_33201	CHD3	ENSG000000170004	DA245305	chr17	+	7742145	7742538	2	0	0
JnId_h_33202	CHD3	ENSG000000170004	DA245305	chr17	+	7742638	7743053	2	0	0
JnId_h_33203	CHD3	ENSG000000170004	DA245305	chr17	+	7743245	7743385	6	0	0
JnId_h_33204	CHD3	ENSG000000170004	BP232349	chr17	+	7744076	7744332	5	0	0
JnId_h_33205	CHD3	ENSG000000170004	BG007328	chr17	+	7744454	7744600	3	0	0
JnId_h_33206	CHD3	ENSG000000170004	BQ363548	chr17	+	7744774	7744894	4	0	0
JnId_h_33207	CHD3	ENSG000000170004	AW501623	chr17	+	7745036	7745286	5	0	0
JnId_h_33208	CHD3	ENSG000000170004	DA325063	chr17	+	7745418	7746652	2	0	0
JnId_h_33209	CHD3	ENSG000000170004	DA325063	chr17	+	7746770	7746979	7	0	0
JnId_h_33210	CHD3	ENSG000000170004	BQ303577	chr17	+	7747104	7747314	3	0	0
JnId_h_33211	CHD3	ENSG000000170004	BQ303577	chr17	+	7747546	7747867	2	0	0
JnId_h_33212	CHD3	ENSG000000170004	BQ637473	chr17	+	7748034	7748484	3	0	0
JnId_h_33213	CHD3	ENSG000000170004	CF135801	chr17	+	7748662	7749142	2	0	0
JnId_h_33214	CHD3	ENSG000000170004	CF135801	chr17	+	7749208	7749663	3	0	0
JnId_h_33215	CHD3	ENSG000000170004	CN277778	chr17	+	7749749	7749898	4	0	0

JnId_h_33216	CHD3	ENSG00000170004	CN277778	chr17	+	7750032	7750595	4	0	0
JnId_h_33217	CHD3	ENSG00000170004	CN277778	chr17	+	7750740	7750911	4	0	0
JnId_h_33218	CHD3	ENSG00000170004	CN277778	chr17	+	7751074	7751168	4	0	0
JnId_h_33219	CHD3	ENSG00000170004	BU540731	chr17	+	7751290	7751395	4	0	0
JnId_h_33220	CHD3	ENSG00000170004	- chr17	+	7751531	7751643	3	0	0	
JnId_h_33221	CHD3	ENSG00000170004	CT004365	chr17	+	7751531	7751936	4	0	1
JnId_h_33222	CHD3	ENSG00000170004	BU540731	chr17	+	7751745	7751936	1	0	0
JnId_h_33223	CHD3	ENSG00000170004	BU540731	chr17	+	7752062	7752444	3	0	0
JnId_h_33224	CHD3	ENSG00000170004	- chr17	+	7752553	7752739	1	0	0	
JnId_h_33225	CHD3	ENSG00000170004	BP251943	chr17	+	7752872	7753185	2	0	0
JnId_h_33226	CHD3	ENSG00000170004	- chr17	+	7753381	7754470	1	0	0	
JnId_h_33227	CHD3	ENSG00000170004	- chr17	+	7754634	7754889	1	0	0	
JnId_h_33228	CHD3	ENSG00000170004	BE336668	chr17	+	7755016	7755506	1	0	0
JnId_h_33229	LOC284023	ENSG00000179859	DA524544	chr17	-	7759620	7759721	1	0	0
JnId_h_33230	KCNAB3	ENSG00000170049	CD619248	chr17	-	7767587	7767753	1	0	0
JnId_h_33231	KCNAB3	ENSG00000170049	DA086749	chr17	-	7771737	7771825	2	0	0
JnId_h_33232	TRAPPC1	ENSG00000170043	BQ941541	chr17	-	7774777	7775053	29	0	0
JnId_h_33233	TRAPPC1	ENSG00000170043	BQ941541	chr17	-	7775192	7775548	19	0	0
JnId_h_33234	TRAPPC1	ENSG00000170043	BQ941541	chr17	-	7775619	7775773	19	0	0
JnId_h_33235	TRAPPC1	ENSG00000170043	BP209346	chr17	-	7775872	7775983	3	1	0
JnId_h_33236	CNTROB	ENSG00000170037	- chr17	+	7776577	7776583	3	1	0	
JnId_h_33237	CNTROB	ENSG00000170037	BE778439	chr17	+	7777392	7778180	4	0	0
JnId_h_33238	CNTROB	ENSG00000170037	BE778439	chr17	+	7778265	7778507	3	0	0
JnId_h_33239	CNTROB	ENSG00000170037	AW383037	chr17	+	7778589	7779031	4	0	0
JnId_h_33240	CNTROB	ENSG00000170037	AW383037	chr17	+	7779188	7780408	4	0	0
JnId_h_33241	CNTROB	ENSG00000170037	BI160479	chr17	+	7780525	7780743	2	0	0
JnId_h_33242	CNTROB	ENSG00000170037	BI160479	chr17	+	7780860	7781206	7	0	0
JnId_h_33243	CNTROB	ENSG00000170037	BF974668	chr17	+	7781305	7783555	3	0	0
JnId_h_33244	CNTROB	ENSG00000170037	DA733964	chr17	+	7783792	7784138	3	0	0
JnId_h_33245	CNTROB	ENSG00000170037	DA733964	chr17	+	7784285	7787433	1	0	0
JnId_h_33246	CNTROB	ENSG00000170037	DA733964	chr17	+	7787567	7788165	4	0	0
JnId_h_33247	CNTROB	ENSG00000170037	BF974668	chr17	+	7788291	7788518	4	0	0
JnId_h_33248	CNTROB	ENSG00000170037	BQ650213	chr17	+	7788681	7789770	1	0	0
JnId_h_33249	CNTROB	ENSG00000170037	BQ668796	chr17	+	7790029	7791613	2	0	0
JnId_h_33250	CNTROB	ENSG00000170037	BQ668796	chr17	+	7791765	7791958	2	0	0
JnId_h_33251	CNTROB	ENSG00000170037	BQ668796	chr17	+	7792022	7792199	3	0	0
JnId_h_33252	CNTROB	ENSG00000170037	AL580106	chr17	+	7792370	7792529	3	0	0
JnId_h_33253	CNTROB	ENSG00000170037	- chr17	+	7792662	7793124	1	0	0	
JnId_h_33254	CNTROB	ENSG00000170037	- chr17	+	7792662	7793127	1	0	1	
JnId_h_33255	CNTROB	ENSG00000170037	CX869476	chr17	+	7792668	7793131	1	0	1
JnId_h_33256	CNTROB	ENSG00000170037	AL580106	chr17	+	7793175	7793423	1	0	0
JnId_h_33257	ALOXE3	ENSG00000179148	- chr17	-	7954571	7955401	1	0	0	
JnId_h_33258	PER1	ENSG00000179094	- chr17	-	7985383	7985847	1	0	0	
JnId_h_33259	PER1	ENSG00000179094	- chr17	-	7985998	7986311	1	0	0	
JnId_h_33260	PER1	ENSG00000179094	DA872038	chr17	-	7986878	7987308	2	0	0
JnId_h_33261	PER1	ENSG00000179094	- chr17	-	7989036	7990000	1	0	0	
JnId_h_33262	PER1	ENSG00000179094	AA397985	chr17	-	7990180	7990414	2	0	0
JnId_h_33263	PER1	ENSG00000179094	DA724680	chr17	-	7991045	7991292	4	0	0
JnId_h_33264	PER1	ENSG00000179094	- chr17	-	7991424	7991512	2	0	0	
JnId_h_33265	PER1	ENSG00000179094	DA238299	chr17	-	7991870	7992039	4	0	0
JnId_h_33266	PER1	ENSG00000179094	DA238299	chr17	-	7992146	7992223	2	0	0
JnId_h_33267	PER1	ENSG00000179094	DA238299	chr17	-	7992302	7992686	3	0	0
JnId_h_33268	PER1	ENSG00000179094	CR988738	chr17	-	7993353	7993504	1	0	0
JnId_h_33269	PER1	ENSG00000179094	CR988738	chr17	-	7993919	7994013	1	0	0
JnId_h_33270	PER1	ENSG00000179094	- chr17	-	7994168	7994261	1	0	0	
JnId_h_33271	PER1	ENSG00000179094	- chr17	-	7994360	7994474	1	0	0	
JnId_h_33272	PER1	ENSG00000179094	DB278352	chr17	-	7994888	8000350	1	0	0
JnId_h_33273	VAMP2	ENSG00000179036	DB483876	chr17	-	8004914	8005515	10	0	0
JnId_h_33274	VAMP2	ENSG00000179036	DB077064	chr17	-	8005567	8005650	5	0	0
JnId_h_33275	VAMP2	ENSG00000179036	DB077064	chr17	-	8005809	8006291	3	0	0
JnId_h_33276	VAMP2	- H56595	chr17 -	8006412	8006487	1	0	0		
JnId_h_33277	VAMP2	ENSG00000179036	- chr17	-	8006412	8006920	1	0	0	
JnId_h_33278	TMEM107	ENSG00000179029	CN263062	chr17	-	8018315	8018562	1	0	0
JnId_h_33279	AURKB	ENSG00000178999	AW294622	chr17	-	8049087	8049258	6	0	0

JnId_h_33280	AURKB	ENSG00000178999	BU557887	chr17	-	8049433	8050533	12	0	0		
JnId_h_33281	AURKB	ENSG00000178999	BU157783	chr17	-	8050682	8051361	2	1	1		
JnId_h_33282	AURKB	ENSG00000178999	BU557887	chr17	-	8050682	8050792	4	0	0		
JnId_h_33283	AURKB	ENSG00000178999	BU557887	chr17	-	8050931	8051218	11	0	0		
JnId_h_33284	AURKB	-	BE731175	chr17	-	8050977	8051361	3	0	0		
JnId_h_33285	AURKB	ENSG00000178999	AW405819	chr17	-	8051410	8051613	16	0	0		
JnId_h_33286	AURKB	ENSG00000178999	AW405819	chr17	-	8051413	8051613	1	0	1		
JnId_h_33287	AURKB	ENSG00000178999	DA610247	chr17	-	8051668	8051780	9	0	0		
JnId_h_33288	AURKB	-	BE797606	chr17	-	8051883	8053997	1	0	0		
JnId_h_33289	AURKB	ENSG00000178999	DA610247	chr17	-	8051883	8054219	6	0	0		
JnId_h_33290	AURKB	ENSG00000178999	DA610247	chr17	-	8054292	8054572	5	0	0		
JnId_h_33291	C17orf68	ENSG00000178971	BX406692	chr17	-	8072935	8073184	1	0	0		0
JnId_h_33292	C17orf68	ENSG00000178971	BX406692	chr17	-	8073489	8073933	1	0	0		0
JnId_h_33293	C17orf68	ENSG00000178971	CR993383	chr17	-	8073965	8074337	1	0	0		0
JnId_h_33294	C17orf68	ENSG00000178971	BX406692	chr17	-	8074011	8074336	3	0	1		
JnId_h_33295	C17orf68	ENSG00000178971	BX406692	chr17	-	8074511	8074605	1	0	0		0
JnId_h_33296	C17orf68	ENSG00000178971	BQ332162	chr17	-	8074694	8075318	1	0	0		0
JnId_h_33297	C17orf68	ENSG00000178971	BX411479	chr17	-	8075512	8075768	1	0	0		0
JnId_h_33298	C17orf68	ENSG00000178971	BX406692	chr17	-	8075858	8075945	1	0	0		0
JnId_h_33299	C17orf68	ENSG00000178971	DA950598	chr17	-	8076270	8076403	3	0	0		0
JnId_h_33300	C17orf68	ENSG00000178971	DA950598	chr17	-	8077075	8078497	2	0	0		0
JnId_h_33301	C17orf68	ENSG00000178971	DA950598	chr17	-	8078698	8078791	2	0	0		0
JnId_h_33302	C17orf68	ENSG00000178971	DB144975	chr17	-	8078969	8079095	1	0	0		0
JnId_h_33303	C17orf68	ENSG00000178971	BX452628	chr17	-	8079328	8079873	3	0	0		0
JnId_h_33304	C17orf68	ENSG00000178971	-	chr17	-	8080002	8080100	1	0	0		0
JnId_h_33305	C17orf68	ENSG00000178971	DB139450	chr17	-	8080385	8081417	2	0	0		0
JnId_h_33306	C17orf68	ENSG00000178971	DB139450	chr17	-	8081562	8082073	2	0	0		0
JnId_h_33307	C17orf68	ENSG00000178971	-	chr17	-	8082285	8082434	1	0	0		0
JnId_h_33308	PFAS	-	BP873231	chr17	+	8091899	8097902	1	0	0		0
JnId_h_33309	PFAS	ENSG00000178921	DB061654	chr17	+	8093382	8097902	4	0	0		0
JnId_h_33310	PFAS	ENSG00000178921	DB061654	chr17	+	8098122	8098208	3	0	0		0
JnId_h_33311	PFAS	ENSG00000178921	DB061654	chr17	+	8098344	8099069	3	0	0		0
JnId_h_33312	PFAS	ENSG00000178921	DB061654	chr17	+	8099175	8099544	2	0	0		0
JnId_h_33313	PFAS	ENSG00000178921	-	chr17	+	8099734	8099847	1	0	0		0
JnId_h_33314	PFAS	ENSG00000178921	BM476397	chr17	+	8099953	8100309	4	0	0		0
JnId_h_33315	PFAS	ENSG00000178921	BM476397	chr17	+	8100450	8100566	2	0	0		0
JnId_h_33316	PFAS	ENSG00000178921	BM476397	chr17	+	8100691	8100877	4	0	0		0
JnId_h_33317	PFAS	ENSG00000178921	BM476397	chr17	+	8101006	8101849	2	0	0		0
JnId_h_33318	PFAS	ENSG00000178921	BM476397	chr17	+	8101981	8102113	4	0	0		0
JnId_h_33319	PFAS	ENSG00000178921	BM476397	chr17	+	8102242	8106962	1	0	0		0
JnId_h_33320	PFAS	ENSG00000178921	BM476397	chr17	+	8107308	8107617	2	0	0		0
JnId_h_33321	PFAS	ENSG00000178921	-	chr17	+	8107679	8107817	1	0	0		0
JnId_h_33322	PFAS	ENSG00000178921	DB066423	chr17	+	8107979	8108254	4	0	0		0
JnId_h_33323	PFAS	ENSG00000178921	CB128507	chr17	+	8108380	8108512	1	0	0		0
JnId_h_33324	PFAS	ENSG00000178921	CB128507	chr17	+	8108644	8108937	6	0	0		0
JnId_h_33325	PFAS	ENSG00000178921	CB128507	chr17	+	8109168	8109330	2	0	0		0
JnId_h_33326	PFAS	ENSG00000178921	-	chr17	+	8109168	8111414	1	1	1		0
JnId_h_33327	PFAS	ENSG00000178921	BQ068819	chr17	+	8109511	8109598	3	0	0		0
JnId_h_33328	PFAS	ENSG00000178921	BQ068819	chr17	+	8109682	8109904	4	0	0		0
JnId_h_33329	PFAS	ENSG00000178921	BQ068819	chr17	+	8110060	8110276	4	0	0		0
JnId_h_33330	PFAS	ENSG00000178921	BQ068819	chr17	+	8110396	8110795	4	0	0		0
JnId_h_33331	PFAS	ENSG00000178921	AL044325	chr17	+	8110941	8111070	4	0	0		0
JnId_h_33332	PFAS	ENSG00000178921	BG337624	chr17	+	8111278	8111414	3	0	0		0
JnId_h_33333	PFAS	ENSG00000178921	BG337624	chr17	+	8111506	8111593	4	0	0		0
JnId_h_33334	PFAS	ENSG00000178921	BG337624	chr17	+	8111708	8112575	4	0	0		0
JnId_h_33335	PFAS	ENSG00000178921	BQ328666	chr17	+	8112899	8112996	2	0	0		0
JnId_h_33336	Q9HD47	-	BU786339	chr17	+	8132908	8132998	7	0	0		0
JnId_h_33337	Q9HD47	-	-	chr17	+	8133115	8133300	1	0	0		0
JnId_h_33338	NP_057576.2	ENSG00000108961	BU786339	chr17	+	8133457	8133545	7	0	0		0
JnId_h_33339	Q9HD47	-	BU786339	chr17	+	8133631	8133855	2	0	0		0
JnId_h_33340	RPL26	ENSG00000161970	-	chr17	-	8223979	8227199	1	1	1		0
JnId_h_33341	RPL26	ENSG00000161970	-	chr17	-	8226358	8227199	49	0	0		0
JnId_h_33342	NDEL1	ENSG00000166579	AA425233	chr17	+	8280088	8288302	1	0	0		0
JnId_h_33343	NDEL1	-	DB027163	chr17	+	8288400	8288997	1	0	0		0

JnId_h_33344	NDEL1	ENSG00000166579	AA425233	chr17	+	8288400	8289753	2	0	0
JnId_h_33345	NDEL1	ENSG00000166579	DA367407	chr17	+	8289907	8290796	3	0	0
JnId_h_33346	NDEL1	ENSG00000166579	CN261300	chr17	+	8290945	8292592	4	0	0
JnId_h_33347	NDEL1	ENSG00000166579	CN261300	chr17	+	8292729	8294822	2	0	0
JnId_h_33348	NDEL1	ENSG00000166579	BM751715	chr17	+	8294996	8298838	3	0	0
JnId_h_33349	NDEL1	ENSG00000166579	BM751715	chr17	+	8298930	8304051	1	0	0
JnId_h_33350	NDEL1	ENSG00000166579	-	chr17	+	8304203	8307362	1	0	0
JnId_h_33351	NDEL1	ENSG00000166579	BM829601	chr17	+	8304203	8310972	2	0	1
JnId_h_33352	NDEL1	ENSG00000166579	BX389804	chr17	+	8307397	8310972	2	0	0
JnId_h_33353	MYH10	ENSG00000133026	AL135219	chr17	-	8319991	8320918	6	0	0
JnId_h_33354	MYH10	ENSG00000133026	AL135219	chr17	-	8321091	8322380	6	0	0
JnId_h_33355	MYH10	ENSG00000133026	AL135219	chr17	-	8322489	8324152	11	0	0
JnId_h_33356	MYH10	ENSG00000133026	BF965457	chr17	-	8324361	8324444	9	0	0
JnId_h_33357	MYH10	ENSG00000133026	DA280778	chr17	-	8324568	8325364	7	0	0
JnId_h_33358	MYH10	ENSG00000133026	-	chr17	-	8324568	8336339	1	0	0
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JnId_h_33360	MYH10	ENSG00000133026	CN361338	chr17	-	8328309	8331475	4	0	0
JnId_h_33361	MYH10	ENSG00000133026	CN361338	chr17	-	8331637	8334382	7	0	0
JnId_h_33362	MYH10	ENSG00000133026	-	chr17	-	8331637	8357580	1	1	1
JnId_h_33363	MYH10	ENSG00000133026	CN361338	chr17	-	8334595	8336339	6	0	0
JnId_h_33364	MYH10	ENSG00000133026	DR157127	chr17	-	8336552	8336818	8	0	0
JnId_h_33365	MYH10	ENSG00000133026	DA798851	chr17	-	8337067	8337775	4	0	0
JnId_h_33366	MYH10	ENSG00000133026	DA798851	chr17	-	8337928	8339179	6	0	0
JnId_h_33367	MYH10	ENSG00000133026	DA798851	chr17	-	8339284	8343312	6	0	0
JnId_h_33368	MYH10	ENSG00000133026	BF974056	chr17	-	8343519	8344868	4	0	0
JnId_h_33369	MYH10	ENSG00000133026	DA319410	chr17	-	8345013	8348736	5	0	0
JnId_h_33370	MYH10	ENSG00000133026	DA319410	chr17	-	8348949	8350360	9	0	0
JnId_h_33371	MYH10	ENSG00000133026	DA319410	chr17	-	8350532	8352596	6	0	0
JnId_h_33372	MYH10	ENSG00000133026	DB291395	chr17	-	8352720	8353854	8	0	0
JnId_h_33373	MYH10	ENSG00000133026	AA094460	chr17	-	8353992	8356493	9	0	0
JnId_h_33374	MYH10	ENSG00000133026	AW950574	chr17	-	8356700	8357580	4	0	0
JnId_h_33375	MYH10	ENSG00000133026	T72559	chr17	-	8357712	8357828	4	0	0
JnId_h_33376	MYH10	ENSG00000133026	AI950411	chr17	-	8357937	8362673	7	0	0
JnId_h_33377	MYH10	ENSG00000133026	BE799557	chr17	-	8362834	8362923	7	0	0
JnId_h_33378	MYH10	ENSG00000133026	BE799557	chr17	-	8362993	8364920	4	0	0
JnId_h_33379	MYH10	ENSG00000133026	BE799557	chr17	-	8365042	8365134	3	0	0
JnId_h_33380	MYH10	ENSG00000133026	T28492	chr17	-	8365328	8379429	7	0	0
JnId_h_33381	MYH10	ENSG00000133026	BE875103	chr17	-	8379544	8379800	7	0	0
JnId_h_33382	MYH10	ENSG00000133026	BE875103	chr17	-	8379974	8386149	10	0	0
JnId_h_33383	MYH10	ENSG00000133026	AA258725	chr17	-	8386323	8389490	7	0	0
JnId_h_33384	MYH10	ENSG00000133026	AL135029	chr17	-	8389643	8390586	4	0	0
JnId_h_33385	MYH10	ENSG00000133026	CN397423	chr17	-	8390705	8392355	4	0	0
JnId_h_33386	MYH10	ENSG00000133026	CN397423	chr17	-	8392451	8392686	6	0	0
JnId_h_33387	MYH10	ENSG00000133026	CN397423	chr17	-	8392830	8396088	4	0	0
JnId_h_33388	MYH10	ENSG00000133026	CN397423	chr17	-	8396187	8397997	1	0	0
JnId_h_33389	MYH10	ENSG00000133026	CN397423	chr17	-	8398061	8413762	4	0	0
JnId_h_33390	MYH10	ENSG00000133026	CN397423	chr17	-	8413855	8421278	9	0	1
JnId_h_33391	MYH10	ENSG00000133026	AL119272	chr17	-	8420715	8421278	1	1	0
JnId_h_33392	MYH10	ENSG00000133026	AL119272	chr17	-	8421381	8433123	4	0	0
JnId_h_33393	MYH10	ENSG00000133026	AL119272	chr17	-	8433151	8448868	4	0	0
JnId_h_33394	MYH10	ENSG00000133026	CN397431	chr17	-	8449025	8466944	1	0	0
JnId_h_33395	MYH10	-	BE890099	chr17	-	8467320	8467467	1	0	0
JnId_h_33396	MYH10	ENSG00000133026	AL119272	chr17	-	8467320	8474696	2	0	0
JnId_h_33397	NTN1	ENSG00000065320	-	chr17	+	8867433	9006854	2	0	0
JnId_h_33398	NTN1	ENSG00000065320	-	chr17	+	9023998	9026957	1	0	0
JnId_h_33399	NTN1	ENSG00000065320	-	chr17	+	9027011	9065209	1	0	0
JnId_h_33400	NTN1	ENSG00000065320	-	chr17	+	9065284	9083681	2	0	0
JnId_h_33401	STX8	ENSG00000170310	BM706609	chr17	-	9094687	9222593	3	0	0
JnId_h_33402	STX8	ENSG00000170310	-	chr17	-	9222695	9335870	2	0	0
JnId_h_33403	STX8	ENSG00000170310	BM706609	chr17	-	9349204	9389213	4	0	0
JnId_h_33404	STX8	ENSG00000170310	BM706609	chr17	-	9389324	9401475	1	0	0
JnId_h_33405	STX8	ENSG00000170310	BM706609	chr17	-	9401570	9412412	3	0	0
JnId_h_33406	STX8	ENSG00000170310	DB490551	chr17	-	9412512	9419833	3	0	0
JnId_h_33407	USP43	ENSG00000154914	DA435227	chr17	+	9510793	9518932	1	0	0

JnId_h_33408	GAS7	ENSG00000007237	DA214323	chr17	-	9791025	9803243	1	0	0			
JnId_h_33409	MYH3	ENSG00000109063	BP232093	chr17	-	10481977		10482084	1	0	0		
JnId_h_33410	MYH3	ENSG00000109063	BY796597	chr17	-	10483844		10484037	1	0	0		
JnId_h_33411	MYH3	ENSG00000109063	BP233139	chr17	-	10486352		10486458	1	0	0		
JnId_h_33412	SCO1	ENSG00000133028	BE546823	chr17	-	10525295		10530768	5	0	0		
JnId_h_33413	SCO1	ENSG00000133028	-	chr17	-	10530884		10535913	1	0	0		
JnId_h_33414	SCO1	ENSG00000133028	BI761185	chr17	-	10536006		10536805	2	0	0		
JnId_h_33415	SCO1	ENSG00000133028	DA539031	chr17	-	10537003		10539782	2	0	0		
JnId_h_33416	SCO1	ENSG00000133028	DA539031	chr17	-	10539873		10541276	3	0	0		
JnId_h_33417	C17orf48	ENSG00000170222	DB204567	chr17	+	10541709		10548951	3	0	0	0	
JnId_h_33418	C17orf48	ENSG00000170222	-	chr17	+	10549569		10550479	1	0	0		
JnId_h_33419	ZNF18	ENSG00000154957	BI522838	chr17	-	11828239		11834503	1	0	0		
JnId_h_33420	ZNF18	ENSG00000154957	-	chr17	-	11835205		11836484	1	0	0		
JnId_h_33421	ZNF18	ENSG00000154957	DA986701	chr17	-	11836953		11841472	1	0	0		
JnId_h_33422	MAP2K4	ENSG00000065559	DA411762	chr17	+	11865043		11939616	1	1	1		
JnId_h_33423	MAP2K4	ENSG00000065559	CD246094	chr17	+	11939736		11951831	2	0	0		
JnId_h_33424	MAP2K4	ENSG00000065559	DA865426	chr17	+	11969413		11973180	1	0	0		
JnId_h_33425	MAP2K4	ENSG00000065559	BG759136	chr17	+	11983926		11985188	2	0	0		
JnId_h_33426	RICH2_HUMAN	ENSG00000006740	BP250672	chr17	+	12633933		12738981	2	0	0	0	
JnId_h_33427	RICH2_HUMAN	ENSG00000006740	DB219602	chr17	+	12740553		12752938	1	0	0	0	
JnId_h_33428	RICH2_HUMAN	ENSG00000006740	-	chr17	+	12760053		12763796	2	0	0	0	
JnId_h_33429	RICH2_HUMAN	ENSG00000006740	DB219602	chr17	+	12763873		12772970	2	0	0	0	
JnId_h_33430	RICH2_HUMAN	ENSG00000006740	-	chr17	+	12787711		12788110	1	0	0	0	
JnId_h_33431	RICH2_HUMAN	ENSG00000006740	-	chr17	+	12788238		12793181	1	0	0	0	
JnId_h_33432	RICH2_HUMAN	ENSG00000006740	CK000285	chr17	+	12793772		12796542	1	0	0	0	
JnId_h_33433	RICH2_HUMAN	ENSG00000006740	-	chr17	+	12796623		12799908	1	0	0	0	
JnId_h_33434	RICH2_HUMAN	ENSG00000006740	-	chr17	+	12800788		12802758	1	0	0	0	
JnId_h_33435	RICH2_HUMAN	ENSG00000006740	-	chr17	+	12802939		12818130	2	0	1	0	
JnId_h_33436	RICH2_HUMAN	ENSG00000006740	DA358919	chr17	+	12818352		12824099	2	0	0	0	
JnId_h_33437	RICH2_HUMAN	ENSG00000006740	AA430706	chr17	+	12824275		12828572	1	0	0	0	
JnId_h_33438	RICH2_HUMAN	ENSG00000006740	-	chr17	+	12828950		12834073	1	0	1	0	
JnId_h_33439	RICH2_HUMAN	ENSG00000006740	DB497195	chr17	+	12831194		12834073	1	0	0	0	
JnId_h_33440	ELAC2	ENSG00000006744	BM746064	chr17	-	12837087		12837728	5	0	0	0	
JnId_h_33441	ELAC2	ENSG00000006744	CN301710	chr17	-	12837873		12838466	4	0	0	0	
JnId_h_33442	ELAC2	ENSG00000006744	R17448	chr17	-	12838545		12838805	10	0	0	0	
JnId_h_33443	ELAC2	ENSG00000006744	R17448	chr17	-	12838926		12839004	7	0	0	0	
JnId_h_33444	ELAC2	ENSG00000006744	T34024	chr17	-	12839104		12839744	11	0	0	0	
JnId_h_33445	ELAC2	ENSG00000006744	R17448	chr17	-	12839785		12844250	1	1	1	0	
JnId_h_33446	ELAC2	ENSG00000006744	T34024	chr17	-	12839854		12839981	7	0	0	0	
JnId_h_33447	ELAC2	ENSG00000006744	T34024	chr17	-	12840020		12840588	5	0	0	0	
JnId_h_33448	ELAC2	ENSG00000006744	R19465	chr17	-	12840727		12842453	4	0	0	0	
JnId_h_33449	ELAC2	ENSG00000006744	R19465	chr17	-	12842550		12844197	6	0	0	0	
JnId_h_33450	ELAC2	ENSG00000006744	R17448	chr17	-	12844316		12846315	9	0	0	0	
JnId_h_33451	ELAC2	ENSG00000006744	BE744197	chr17	-	12846401		12846482	4	0	0	0	
JnId_h_33452	ELAC2	ENSG00000006744	BE744197	chr17	-	12846621		12847520	13	0	0	0	
JnId_h_33453	ELAC2	ENSG00000006744	BE744197	chr17	-	12847616		12849030	8	0	0	0	
JnId_h_33454	ELAC2	ENSG00000006744	BE744197	chr17	-	12849143		12849794	9	0	0	0	
JnId_h_33455	ELAC2	ENSG00000006744	BE744197	chr17	-	12849867		12849962	13	0	0	0	
JnId_h_33456	ELAC2	ENSG00000006744	BE744197	chr17	-	12850021		12854654	10	0	0	0	
JnId_h_33457	ELAC2	ENSG00000006744	DA788923	chr17	-	12854713		12855704	4	0	0	0	
JnId_h_33458	ELAC2	ENSG00000006744	DA736163	chr17	-	12854713		12857248	1	1	1	0	
JnId_h_33459	ELAC2	ENSG00000006744	DA037220	chr17	-	12855824		12857248	8	0	0	0	
JnId_h_33460	ELAC2	ENSG00000006744	DA037220	chr17	-	12857317		12858480	10	0	0	0	
JnId_h_33461	ELAC2	ENSG00000006744	DA037220	chr17	-	12858538		12859809	7	0	0	0	
JnId_h_33462	ELAC2	ENSG00000006744	DA795629	chr17	-	12859874		12860903	7	0	0	0	
JnId_h_33463	ELAC2	ENSG00000006744	DA795629	chr17	-	12860974		12861112	9	0	0	0	
JnId_h_33464	ELAC2	ENSG00000006744	DA795629	chr17	-	12861163		12861744	4	0	0	0	
JnId_h_33465	HS3ST3A1	ENSG00000153976	-	chr17	-	13340860		13444572	4	0	0	0	
JnId_h_33466	Clorf136	-	AL601979	chr17	-	13878458		13913314	1	0	0	0	
JnId_h_33467	COX10	ENSG00000006695	-	chr17	+	13913690		13918364	1	0	0	0	
JnId_h_33468	COX10	ENSG00000006695	DA048195	chr17	+	13946284		14003918	1	0	0	0	
JnId_h_33469	COX10	ENSG00000006695	DA048195	chr17	+	14003989		14036030	1	0	0	0	
JnId_h_33470	COX10	ENSG00000006695	DA048195	chr17	+	14036263		14050851	2	0	0	0	
JnId_h_33471	PMP22	ENSG00000109099	BQ876607	chr17	-	15075122		15083512	2	0	0	0	

JnId_h_33472	PMP22	ENSG00000109099	DB471728	chr17	-	15083653	15103135	2	0	0
JnId_h_33473	FAM18B2	-	BM822684	chr17	-	15347271	15384472	1	0	0
JnId_h_33474	CDRT1	ENSG00000108448	CN370766	chr17	-	15473237	15475657	3	0	0
JnId_h_33475	CDRT1	ENSG00000108448	BF381331	chr17	-	15476714	15480075	2	0	0
JnId_h_33476	CDRT1	ENSG00000108448	DA871108	chr17	-	15480308	15486760	2	0	0
JnId_h_33477	TRIM16	-	DA424465	chr17	-	15526990	15527075	1	0	0
JnId_h_33478	TRIM16	-	DA871108	chr17	-	15527196	15528235	1	0	0
JnId_h_33479	ZNF286A	ENSG00000187607	DA782936	chr17	+	15544405	15545190	2	0	0
JnId_h_33480	ZNF286A	ENSG00000187607	DA782936	chr17	+	15545279	15550425	2	0	0
JnId_h_33481	ZNF286A	ENSG00000187607	DA782936	chr17	+	15550540	15552193	3	0	0
JnId_h_33482	ZNF286A	ENSG00000187607	-	chr17	+	15552286	15560038	1	0	0
JnId_h_33483	ADORA2B	ENSG00000170425	BX341078	chr17	+	15789622	15818717	1	0	0
JnId_h_33484	SWS1	-	BU075283	chr17	-	15822202	15825079	3	0	0
JnId_h_33485	SWS1	-	BU075283	chr17	-	15825183	15831305	3	0	0
JnId_h_33486	SWS1	-	W21580	chr17	-	15831407	15837796	1	0	0
JnId_h_33487	SWS1	-	BE742333	chr17	-	15837817	15843542	1	0	0
JnId_h_33488	TTC19	ENSG00000011295	DA624347	chr17	+	15844071	15844156	4	0	0
JnId_h_33489	TTC19	ENSG00000011295	DA396978	chr17	+	15844284	15845953	9	0	0
JnId_h_33490	TTC19	ENSG00000011295	DB473494	chr17	+	15846064	15846831	7	0	0
JnId_h_33491	TTC19	ENSG00000011295	DB473494	chr17	+	15846870	15847869	5	0	0
JnId_h_33492	TTC19	ENSG00000011295	DB473494	chr17	+	15847926	15848239	3	0	0
JnId_h_33493	TTC19	ENSG00000011295	DB473494	chr17	+	15848301	15850512	3	0	0
JnId_h_33494	TTC19	ENSG00000011295	DB473494	chr17	+	15850607	15869055	9	0	0
JnId_h_33495	TTC19	ENSG00000011295	R17289	chr17	+	15869210	15870578	2	0	0
JnId_h_33496	TTC19	ENSG00000011295	BG542830	chr17	+	15870741	15871412	7	0	0
JnId_h_33497	NCOR1	ENSG00000141027	BM459944	chr17	-	15876522	15878803	3	0	0
JnId_h_33498	NCOR1	ENSG00000141027	BM825002	chr17	-	15878983	15883471	1	0	0
JnId_h_33499	NCOR1	ENSG00000141027	-	chr17	-	15883693	15884479	1	0	0
JnId_h_33500	NCOR1	ENSG00000141027	-	chr17	-	15884533	15890989	1	0	0
JnId_h_33501	NCOR1	ENSG00000141027	BF094806	chr17	-	15891132	15892883	3	0	0
JnId_h_33502	NCOR1	ENSG00000141027	BQ332175	chr17	-	15893027	15901552	2	0	0
JnId_h_33503	NCOR1	ENSG00000141027	BU568230	chr17	-	15901776	15901945	2	0	0
JnId_h_33504	NCOR1	ENSG00000141027	DA770343	chr17	-	15902103	15902509	3	0	0
JnId_h_33505	NCOR1	ENSG00000141027	DA770343	chr17	-	15902638	15905439	9	0	0
JnId_h_33506	NCOR1	ENSG00000141027	BP301990	chr17	-	15905933	15906143	2	0	0
JnId_h_33507	NCOR1	ENSG00000141027	BP301990	chr17	-	15906309	15908106	7	0	0
JnId_h_33508	NCOR1	ENSG00000141027	BP301990	chr17	-	15908226	15908908	5	0	0
JnId_h_33509	NCOR1	ENSG00000141027	BU430600	chr17	-	15909058	15909523	8	0	0
JnId_h_33510	NCOR1	ENSG00000141027	-	chr17	-	15909730	15931210	1	1	1
JnId_h_33511	NCOR1	ENSG00000141027	BI022867	chr17	-	15909733	15911932	5	0	0
JnId_h_33512	NCOR1	ENSG00000141027	BF954148	chr17	-	15912160	15914203	4	0	0
JnId_h_33513	NCOR1	ENSG00000141027	CF144979	chr17	-	15914564	15915447	6	0	0
JnId_h_33514	NCOR1	ENSG00000141027	BE882176	chr17	-	15915704	15916183	5	0	0
JnId_h_33515	NCOR1	ENSG00000141027	BE882176	chr17	-	15916267	15917467	3	0	0
JnId_h_33516	NCOR1	ENSG00000141027	BF801842	chr17	-	15917608	15919572	1	0	0
JnId_h_33517	NCOR1	ENSG00000141027	CN482317	chr17	-	15919741	15924002	2	0	0
JnId_h_33518	NCOR1	ENSG00000141027	CN482317	chr17	-	15924103	15924446	1	0	0
JnId_h_33519	NCOR1	ENSG00000141027	CN482317	chr17	-	15924548	15924645	3	0	0
JnId_h_33520	NCOR1	ENSG00000141027	BP348823	chr17	-	15924766	15930320	9	0	0
JnId_h_33521	NCOR1	ENSG00000141027	BI030381	chr17	-	15930481	15931210	1	0	0
JnId_h_33522	NCOR1	ENSG00000141027	BP348823	chr17	-	15930481	15935901	2	0	0
JnId_h_33523	NCOR1	ENSG00000141027	BF765475	chr17	-	15931384	15935901	2	0	0
JnId_h_33524	NCOR1	ENSG00000141027	BP348823	chr17	-	15936097	15942405	3	0	0
JnId_h_33525	NCOR1	ENSG00000141027	BP348823	chr17	-	15942535	15945288	5	0	0
JnId_h_33526	NCOR1	ENSG00000141027	BP350790	chr17	-	15945844	15952824	3	0	0
JnId_h_33527	NCOR1	ENSG00000141027	BP350790	chr17	-	15952951	15961926	4	0	0
JnId_h_33528	NCOR1	ENSG00000141027	BF096131	chr17	-	15962066	15963461	4	0	0
JnId_h_33529	NCOR1	ENSG00000141027	BF096131	chr17	-	15963524	15965090	2	0	0
JnId_h_33530	NCOR1	ENSG00000141027	AI380691	chr17	-	15965308	15970120	2	0	0
JnId_h_33531	NCOR1	ENSG00000141027	BG209978	chr17	-	15970245	15981349	2	0	0
JnId_h_33532	NCOR1	ENSG00000141027	BG209978	chr17	-	15981451	15982196	2	0	0
JnId_h_33533	NCOR1	ENSG00000141027	-	chr17	-	15982251	15983046	3	0	0
JnId_h_33534	NCOR1	ENSG00000141027	BG209978	chr17	-	15982255	15983051	3	0	1
JnId_h_33535	NCOR1	ENSG00000141027	-	chr17	-	15983225	15995628	1	1	1

JnId_h_33536	NCOR1	ENSG00000141027	AW368636	chr17	-	15987735	15990414	1	0	0		
JnId_h_33537	NCOR1	ENSG00000141027	BP356105	chr17	-	15993556	15995628	6	0	0		
JnId_h_33538	NCOR1	ENSG00000141027	AI687108	chr17	-	15993556	15995984	2	0	0		
JnId_h_33539	NCOR1	ENSG00000141027	BP356105	chr17	-	15995655	15995984	2	0	0		
JnId_h_33540	NCOR1	ENSG00000141027	AW388612	chr17	-	15996037	15997377	4	0	0		
JnId_h_33541	NCOR1	ENSG00000141027	BM016497	chr17	-	15997434	16002798	3	0	0		
JnId_h_33542	NCOR1	ENSG00000141027	BM016497	chr17	-	16002912	16009017	5	0	0		
JnId_h_33543	NCOR1	ENSG00000141027	AW363449	chr17	-	16009200	16015841	3	0	0		
JnId_h_33544	NCOR1	ENSG00000141027	CN345531	chr17	-	16016034	16030592	4	0	0		
JnId_h_33545	NCOR1	ENSG00000141027	CN345531	chr17	-	16030726	16038500	8	0	0		
JnId_h_33546	NCOR1	ENSG00000141027	-	chr17	-	16042758	16059400	1	0	0		
JnId_h_33547	PIGL	ENSG00000108474	-	chr17	+	16061500	16143926	1	1	1		
JnId_h_33548	PIGL	-	DA232711	chr17	+	16078109	16128060	1	0	0		
JnId_h_33549	PIGL	ENSG00000108474	BM836750	chr17	+	16078109	16143926	1	0	0	0	
JnId_h_33550	PIGL	-	DA232711	chr17	+	16128177	16143927	1	0	0		
JnId_h_33551	PIGL	ENSG00000108474	AA129916	chr17	+	16157653	16160719	1	0	0	0	
JnId_h_33552	PIGL	ENSG00000108474	AA129916	chr17	+	16161947	16169838	2	0	0	0	
JnId_h_33553	PRR6	ENSG00000166582	-	chr17	-	16186980	16188635	7	0	0		
JnId_h_33554	PRR6	ENSG00000166582	DB347603	chr17	-	16186985	16188641	6	0	1		
JnId_h_33555	PRR6	ENSG00000166582	BM799133	chr17	-	16188750	16192654	7	0	0		
JnId_h_33556	PRR6	ENSG00000166582	BM799133	chr17	-	16192724	16193969	4	0	0		
JnId_h_33557	PIGL	-	BX505936	chr17	+	16193372	16193970	1	0	0		
JnId_h_33558	PRR6	ENSG00000166582	BX505936	chr17	-	16194068	16197065	12	0	0		
JnId_h_33559	UBIQ_HUMAN	ENSG00000170315	BU662460	chr17	+	16225223	16225940	21	0	0	0	
JnId_h_33560	TRPV2	ENSG00000187688	-	chr17	+	16264287	16266637	1	0	0		
JnId_h_33561	C17orf45	ENSG00000175061	DA193585	chr17	+	16283068	16283366	1	0	0		
JnId_h_33562	C17orf45	ENSG00000175061	BP311852	chr17	+	16283099	16283365	47	0	0		
JnId_h_33563	C17orf45	-	BM742985	chr17	+	16283453	16283620	16	0	0		
JnId_h_33564	C17orf45	ENSG00000175061	BI094143	chr17	+	16283453	16283566	19	0	0		
JnId_h_33565	C17orf45	ENSG00000175061	AW960910	chr17	+	16283453	16283698	6	0	0		
JnId_h_33566	C17orf45	ENSG00000175061	DA893484	chr17	+	16283453	16284223	33	0	1		
JnId_h_33567	C17orf45	ENSG00000175061	BI094143	chr17	+	16283742	16284223	32	0	0		
JnId_h_33568	C17orf45	ENSG00000175061	BP311852	chr17	+	16284292	16285112	58	0	0		
JnId_h_33569	C17orf45	ENSG00000175061	BG287358	chr17	+	16284292	16285406	3	1	1		
JnId_h_33570	C17orf45	ENSG00000175061	BP311852	chr17	+	16285169	16285406	54	0	0		
JnId_h_33571	C17orf76	-	DA408033	chr17	-	16307286	16314341	1	0	0		
JnId_h_33572	ZNF624	ENSG00000197566	DR002588	chr17	-	16491433	16493696	1	0	0		
JnId_h_33573	Q6ZU57_HUMAN	ENSG00000170160	-	chr17	+	16581714	16605463	1	0	0		
JnId_h_33574	C17orf84	ENSG00000133030	-	chr17	+	16919826	16922049	3	0	0		
JnId_h_33575	C17orf84	ENSG00000133030	-	chr17	+	16919826	16998344	1	1	1		
JnId_h_33576	C17orf84	ENSG00000133030	-	chr17	+	16975740	16980257	1	0	0		
JnId_h_33577	C17orf84	ENSG00000133030	-	chr17	+	16980489	16981954	1	0	0		
JnId_h_33578	C17orf84	ENSG00000133030	-	chr17	+	16986804	16987594	1	0	0		
JnId_h_33579	C17orf84	ENSG00000133030	-	chr17	+	16998454	17002470	2	0	0		
JnId_h_33580	C17orf84	ENSG00000133030	-	chr17	+	17005395	17015756	6	0	1		
JnId_h_33581	C17orf84	ENSG00000133030	CF887582	chr17	+	17019451	17020464	3	0	0	0	
JnId_h_33582	C17orf84	ENSG00000133030	-	chr17	+	17020551	17021288	2	0	0		
JnId_h_33583	C17orf84	ENSG00000133030	BM694333	chr17	+	17024127	17024645	1	0	0	0	
JnId_h_33584	C17orf84	ENSG00000133030	BM694333	chr17	+	17024708	17028861	5	0	0	0	
JnId_h_33585	NP_849158.1	ENSG00000179598	AW138276	chr17	-	17047137	17049898	1	0	0	0	
JnId_h_33586	FLCN	ENSG00000154803	-	chr17	-	17057895	17059023	1	0	0		
JnId_h_33587	FLCN	ENSG00000154803	BF899916	chr17	-	17059129	17059223	3	0	0		
JnId_h_33588	FLCN	ENSG00000154803	BE893349	chr17	-	17059355	17060418	2	0	0		
JnId_h_33589	FLCN	ENSG00000154803	-	chr17	-	17059355	17061107	2	1	1		
JnId_h_33590	FLCN	ENSG00000154803	BE893349	chr17	-	17060542	17061107	1	0	0		
JnId_h_33591	FLCN	ENSG00000154803	BE893349	chr17	-	17061221	17063057	4	0	0		
JnId_h_33592	FLCN	ENSG00000154803	BE893349	chr17	-	17063248	17065575	1	0	0		
JnId_h_33593	FLCN	ENSG00000154803	BG437992	chr17	-	17066700	17067960	6	0	0		
JnId_h_33594	FLCN	ENSG00000154803	BG826155	chr17	-	17068182	17070214	2	0	0		
JnId_h_33595	FLCN	ENSG00000154803	AV694665	chr17	-	17070361	17071927	3	0	0		
JnId_h_33596	FLCN	ENSG00000154803	CN340504	chr17	-	17072200	17075832	3	0	0		
JnId_h_33597	FLCN	ENSG00000154803	-	chr17	-	17075921	17076826	1	0	0		
JnId_h_33598	FLCN	ENSG00000154803	-	chr17	-	17076940	17080950	2	0	0		
JnId_h_33599	COPS3	ENSG00000141030	AL572957	chr17	-	17091190	17091518	7	0	0		

JnId_h_33600	COPS3	ENSG00000141030	AL572957	chr17	-	17091599	17092964	7	0	0
JnId_h_33601	COPS3	ENSG00000141030	CN485123	chr17	-	17093078	17098897	7	0	0
JnId_h_33602	COPS3	ENSG00000141030	CB155114	chr17	-	17098984	17104339	7	0	0
JnId_h_33603	COPS3	ENSG00000141030	BF967646	chr17	-	17098984	17106004	1	1	1
JnId_h_33604	COPS3	ENSG00000141030	BG749247	chr17	-	17104513	17106004	9	0	0
JnId_h_33605	COPS3	ENSG00000141030	BG749247	chr17	-	17106145	17108840	2	0	0
JnId_h_33606	COPS3	ENSG00000141030	DA004939	chr17	-	17109020	17111923	5	0	0
JnId_h_33607	COPS3	ENSG00000141030	-	chr17	-	17109020	17120073	1	1	1
JnId_h_33608	COPS3	ENSG00000141030	-	chr17	-	17112016	17114796	4	0	0
JnId_h_33609	COPS3	ENSG00000141030	R83454	chr17	-	17114846	17114934	14	0	0
JnId_h_33610	COPS3	ENSG00000141030	AA298816	chr17	-	17115047	17120073	12	0	0
JnId_h_33611	COPS3	ENSG00000141030	BG749247	chr17	-	17115047	17125170	1	1	1
JnId_h_33612	MED9	-	DB286757	chr17	+	17321304	17329339	1	0	0
JnId_h_33613	MED9	ENSG00000141026	BE781110	chr17	+	17321304	17335317	3	0	0
JnId_h_33614	MED9	-	DA091208	chr17	+	17329472	17335318	1	0	0
JnId_h_33615	PEMT	ENSG00000133027	BQ025599	chr17	-	17349887	17350265	11	0	0
JnId_h_33616	PEMT	ENSG00000133027	AA448024	chr17	-	17350340	17353472	9	0	0
JnId_h_33617	PEMT	ENSG00000133027	AA448024	chr17	-	17353584	17356547	9	0	0
JnId_h_33618	PEMT	ENSG00000133027	BE910310	chr17	-	17356693	17366318	8	0	0
JnId_h_33619	PEMT	ENSG00000133027	AA423902	chr17	-	17356693	17420958	1	1	1
JnId_h_33620	PEMT	ENSG00000133027	AA504714	chr17	-	17366434	17420958	12	0	0
JnId_h_33621	PEMT	ENSG00000133027	BI222276	chr17	-	17421066	17435636	1	0	0
JnId_h_33622	PEMT	ENSG00000133027	-	chr17	-	17421066	17426305	1	0	0
JnId_h_33623	PEMT	ENSG00000133027	BE910310	chr17	-	17421066	17435569	13	0	1
JnId_h_33624	RAI1	ENSG00000108557	BX449009	chr17	+	17525832	17568066	1	0	0
JnId_h_33625	RAI1	ENSG00000108557	BI259831	chr17	+	17568198	17636971	1	0	0
JnId_h_33626	RAI1	ENSG00000108557	AJ706751	chr17	+	17642552	17647794	2	0	1
JnId_h_33627	SREBF1	ENSG00000072310	BU149568	chr17	-	17656890	17657406	1	0	0
JnId_h_33628	SREBF1	ENSG00000072310	BU149568	chr17	-	17657518	17657607	2	0	0
JnId_h_33629	SREBF1	ENSG00000072310	BU149568	chr17	-	17657808	17658283	2	0	0
JnId_h_33630	SREBF1	ENSG00000072310	BM751842	chr17	-	17658449	17658653	1	0	0
JnId_h_33631	SREBF1	ENSG00000072310	BM751842	chr17	-	17658983	17659259	2	0	0
JnId_h_33632	SREBF1	ENSG00000072310	AW604815	chr17	-	17660067	17660245	4	0	0
JnId_h_33633	SREBF1	ENSG00000072310	DA187793	chr17	-	17660757	17660996	1	0	0
JnId_h_33634	SREBF1	ENSG00000072310	DB168172	chr17	-	17661955	17662298	2	0	0
JnId_h_33635	SREBF1	ENSG00000072310	BX328127	chr17	-	17662413	17663051	1	0	0
JnId_h_33636	SREBF1	ENSG00000072310	BQ895949	chr17	-	17663764	17664128	1	0	0
JnId_h_33637	SREBF1	ENSG00000072310	DN999209	chr17	-	17664560	17680765	1	0	1
JnId_h_33638	TOM1L2	ENSG00000175662	DA315086	chr17	-	17691822	17692861	2	0	0
JnId_h_33639	TOM1L2	ENSG00000175662	DA315086	chr17	-	17692898	17694931	3	0	0
JnId_h_33640	TOM1L2	ENSG00000175662	BM792106	chr17	-	17694991	17705514	5	0	0
JnId_h_33641	TOM1L2	ENSG00000175662	DA315086	chr17	-	17705590	17706769	2	0	0
JnId_h_33642	TOM1L2	ENSG00000175662	DA313803	chr17	-	17710458	17710914	1	0	0
JnId_h_33643	TOM1L2	ENSG00000175662	DA313803	chr17	-	17713512	17723665	2	0	0
JnId_h_33644	TOM1L2	ENSG00000175662	DA105981	chr17	-	17726902	17728672	2	0	0
JnId_h_33645	TOM1L2	ENSG00000175662	DA095625	chr17	-	17737849	17742634	1	0	0
JnId_h_33646	TOM1L2	ENSG00000175662	DA095625	chr17	-	17751570	17816300	1	0	0
JnId_h_33647	LRRC48	ENSG00000171962	-	chr17	+	17827983	17831970	1	0	0
JnId_h_33648	LRRC48	ENSG00000171962	BI824455	chr17	+	17836950	17838337	1	0	0
JnId_h_33649	LRRC48	ENSG00000171962	BI824455	chr17	+	17839150	17841498	1	0	0
JnId_h_33650	ATPAF2	ENSG00000171953	CA309423	chr17	-	17862725	17865161	3	0	0
JnId_h_33651	ATPAF2	ENSG00000171953	BX395458	chr17	-	17865277	17865783	1	0	0
JnId_h_33652	ATPAF2	ENSG00000171953	BX395458	chr17	-	17865896	17868662	1	0	0
JnId_h_33653	ATPAF2	ENSG00000171953	BM008779	chr17	-	17868743	17870357	1	0	0
JnId_h_33654	ATPAF2	ENSG00000171953	BM008779	chr17	-	17870455	17872270	3	0	0
JnId_h_33655	ATPAF2	ENSG00000171953	BM008779	chr17	-	17872698	17882919	3	0	0
JnId_h_33656	C17orf39	ENSG00000141034	BG472426	chr17	+	17883941	17889185	3	0	0
JnId_h_33657	C17orf39	ENSG00000141034	BG472426	chr17	+	17889245	17898165	1	0	0
JnId_h_33658	C17orf39	-	AI655173	chr17	+	17898273	17900741	1	0	0
JnId_h_33659	C17orf39	ENSG00000141034	BG472426	chr17	+	17898273	17902906	3	0	0
JnId_h_33660	C17orf39	ENSG00000141034	BE743279	chr17	+	17903008	17905883	1	0	0
JnId_h_33661	C17orf39	ENSG00000141034	BE743279	chr17	+	17906014	17909218	3	0	0
JnId_h_33662	DRG2	ENSG00000108591	CX754320	chr17	+	17932126	17937851	3	0	0
JnId_h_33663	DRG2	ENSG00000108591	CX754320	chr17	+	17938012	17942308	5	0	0

JnId_h_33664	DRG2	ENSG00000108591	CX754320	chr17	+	17942398	17943055	4	0	0
JnId_h_33665	DRG2	ENSG00000108591	CX754320	chr17	+	17943116	17943671	6	0	0
JnId_h_33666	DRG2	-	DA307738	chr17	+	17943132	17943672	1	0	0
JnId_h_33667	DRG2	ENSG00000108591	CX754320	chr17	+	17943762	17944401	4	0	0
JnId_h_33668	DRG2	ENSG00000108591	R14940	chr17	+	17944474	17944607	5	0	0
JnId_h_33669	DRG2	ENSG00000108591	R14940	chr17	+	17944698	17945531	7	0	0
JnId_h_33670	DRG2	ENSG00000108591	R14940	chr17	+	17945629	17945959	7	0	0
JnId_h_33671	DRG2	ENSG00000108591	BM967162	chr17	+	17946036	17947839	5	0	0
JnId_h_33672	DRG2	ENSG00000108591	AL573857	chr17	+	17947928	17948661	4	0	0
JnId_h_33673	DRG2	ENSG00000108591	BM967162	chr17	+	17948720	17950471	1	0	0
JnId_h_33674	DRG2	ENSG00000108591	BM967162	chr17	+	17950525	17951192	3	0	0
JnId_h_33675	ALKBH5	ENSG00000091542	CD628582	chr17	+	18029052	18038993	7	0	0
JnId_h_33676	ALKBH5	ENSG00000091542	CD628582	chr17	+	18039074	18050853	16	0	0
JnId_h_33677	ALKBH5	ENSG00000091542	CN342809	chr17	+	18051009	18052257	5	0	0
JnId_h_33678	LLGL1	ENSG00000131899	BM767958	chr17	+	18069802	18073979	2	0	0
JnId_h_33679	LLGL1	ENSG00000131899	BM767958	chr17	+	18074077	18076533	2	0	0
JnId_h_33680	LLGL1	ENSG00000131899	BM767958	chr17	+	18076615	18076710	1	0	0
JnId_h_33681	LLGL1	ENSG00000131899	BM767958	chr17	+	18076841	18077816	5	0	0
JnId_h_33682	LLGL1	ENSG00000131899	-	chr17	+	18077975	18078051	2	0	0
JnId_h_33683	LLGL1	ENSG00000131899	BU191704	chr17	+	18078214	18078311	4	0	0
JnId_h_33684	LLGL1	ENSG00000131899	BU191704	chr17	+	18078447	18078687	7	0	0
JnId_h_33685	LLGL1	ENSG00000131899	BU191704	chr17	+	18078742	18078877	3	0	0
JnId_h_33686	LLGL1	ENSG00000131899	AI867697	chr17	+	18079032	18079127	7	0	0
JnId_h_33687	LLGL1	ENSG00000131899	AI867697	chr17	+	18079351	18079508	2	0	0
JnId_h_33688	LLGL1	ENSG00000131899	BI490269	chr17	+	18079576	18080645	6	0	0
JnId_h_33689	LLGL1	ENSG00000131899	AW967499	chr17	+	18080799	18080873	4	0	0
JnId_h_33690	LLGL1	ENSG00000131899	AA251082	chr17	+	18080978	18081519	1	0	0
JnId_h_33691	LLGL1	ENSG00000131899	BQ899215	chr17	+	18081812	18082105	7	0	0
JnId_h_33692	LLGL1	ENSG00000131899	BF685121	chr17	+	18082253	18082501	4	0	0
JnId_h_33693	LLGL1	ENSG00000131899	-	chr17	+	18082253	18082494	3	0	1
JnId_h_33694	LLGL1	ENSG00000131899	BP266298	chr17	+	18082648	18084616	4	0	0
JnId_h_33695	LLGL1	ENSG00000131899	CR998916	chr17	+	18084912	18085489	4	0	0
JnId_h_33696	LLGL1	ENSG00000131899	BQ923585	chr17	+	18085754	18085923	3	0	0
JnId_h_33697	LLGL1	ENSG00000131899	CR998916	chr17	+	18086038	18086204	2	0	0
JnId_h_33698	LLGL1	ENSG00000131899	CR998916	chr17	+	18086317	18086546	5	0	0
JnId_h_33699	LLGL1	ENSG00000131899	C03615	chr17	+	18086667	18086781	2	0	0
JnId_h_33700	LLGL1	ENSG00000131899	BF923233	chr17	+	18086861	18087946	4	0	0
JnId_h_33701	FLII	ENSG00000177731	-	chr17	-	18089311	18089392	1	0	0
JnId_h_33702	FLII	-	R28383	chr17	-	18089317	18089399	1	0	0
JnId_h_33703	FLII	ENSG00000177731	BQ182151	chr17	-	18089458	18089593	4	0	0
JnId_h_33704	FLII	ENSG00000177731	BQ182151	chr17	-	18089699	18089782	4	0	0
JnId_h_33705	FLII	ENSG00000177731	AA291131	chr17	-	18089889	18089972	4	0	0
JnId_h_33706	FLII	ENSG00000177731	AA211513	chr17	-	18090101	18090200	2	0	0
JnId_h_33707	FLII	ENSG00000177731	CD513326	chr17	-	18090261	18090346	5	0	0
JnId_h_33708	FLII	ENSG00000177731	CD513326	chr17	-	18090501	18090632	11	0	0
JnId_h_33709	FLII	ENSG00000177731	CR987169	chr17	-	18090867	18090951	6	0	0
JnId_h_33710	FLII	ENSG00000177731	BG122865	chr17	-	18091091	18091207	7	0	0
JnId_h_33711	FLII	ENSG00000177731	-	chr17	-	18091091	18092588	1	1	1
JnId_h_33712	FLII	ENSG00000177731	BU553184	chr17	-	18091396	18091695	2	0	0
JnId_h_33713	FLII	ENSG00000177731	BG122865	chr17	-	18091887	18091967	4	0	0
JnId_h_33714	FLII	ENSG00000177731	-	chr17	-	18091887	18092588	1	1	1
JnId_h_33715	FLII	ENSG00000177731	BU553184	chr17	-	18092072	18092588	8	0	0
JnId_h_33716	FLII	ENSG00000177731	BM007950	chr17	-	18092760	18092838	7	0	0
JnId_h_33717	FLII	ENSG00000177731	BM007950	chr17	-	18092922	18093165	7	0	0
JnId_h_33718	FLII	ENSG00000177731	BF309004	chr17	-	18093240	18093364	7	0	0
JnId_h_33719	FLII	ENSG00000177731	BF309004	chr17	-	18093447	18094876	8	0	0
JnId_h_33720	FLII	ENSG00000177731	BF309004	chr17	-	18095056	18095303	12	0	0
JnId_h_33721	FLII	ENSG00000177731	BF309004	chr17	-	18095516	18095718	4	0	0
JnId_h_33722	FLII	ENSG00000177731	BG395120	chr17	-	18095852	18096037	1	0	0
JnId_h_33723	FLII	ENSG00000177731	BG395120	chr17	-	18095855	18096037	7	0	1
JnId_h_33724	FLII	ENSG00000177731	BG395120	chr17	-	18096185	18096510	11	0	0
JnId_h_33725	FLII	ENSG00000177731	BG395120	chr17	-	18096595	18097339	5	0	0
JnId_h_33726	FLII	ENSG00000177731	BX341730	chr17	-	18097497	18097582	9	0	0
JnId_h_33727	FLII	ENSG00000177731	BM455575	chr17	-	18097758	18098117	13	0	0

JnId_h_33728	FLII	ENSG00000177731	BM455575	chr17	-	18098221	18098559	8	0	0
JnId_h_33729	FLII	ENSG00000177731	BM455575	chr17	-	18098721	18098807	13	0	0
JnId_h_33730	FLII	ENSG00000177731	BM455575	chr17	-	18098893	18099221	4	0	0
JnId_h_33731	FLII	ENSG00000177731	BX341730	chr17	-	18099302	18100564	7	0	0
JnId_h_33732	FLII	ENSG00000177731	BM455575	chr17	-	18100636	18100947	11	0	0
JnId_h_33733	FLII	ENSG00000177731	BM455575	chr17	-	18101058	18102666	9	0	0
JnId_h_33734	SMCR7	ENSG00000177427	DB244290	chr17	+	18104776	18106752	1	0	0
JnId_h_33735	SMCR7	ENSG00000177427	-	chr17	+	18106906	18107124	1	0	0
JnId_h_33736	SMCR7	ENSG00000177427	DB244290	chr17	+	18107287	18107748	1	0	0
JnId_h_33737	TOP3A	ENSG00000177302	-	chr17	-	18119019	18121713	1	0	0
JnId_h_33738	TOP3A	ENSG00000177302	BE062878	chr17	-	18122396	18124574	4	0	0
JnId_h_33739	TOP3A	ENSG00000177302	BQ187307	chr17	-	18124697	18126736	4	0	0
JnId_h_33740	TOP3A	ENSG00000177302	CN431712	chr17	-	18126880	18129180	1	0	0
JnId_h_33741	TOP3A	ENSG00000177302	-	chr17	-	18129346	18129445	2	0	0
JnId_h_33742	TOP3A	ENSG00000177302	BE410098	chr17	-	18129559	18134595	3	0	0
JnId_h_33743	TOP3A	ENSG00000177302	BE388003	chr17	-	18134725	18134880	3	0	0
JnId_h_33744	TOP3A	ENSG00000177302	BE388003	chr17	-	18135066	18136683	3	0	0
JnId_h_33745	TOP3A	ENSG00000177302	BE388003	chr17	-	18136891	18138741	5	0	0
JnId_h_33746	TOP3A	ENSG00000177302	BQ929795	chr17	-	18138824	18143597	3	0	0
JnId_h_33747	TOP3A	ENSG00000177302	-	chr17	-	18143672	18145923	1	0	0
JnId_h_33748	TOP3A	ENSG00000177302	AL555800	chr17	-	18146024	18146302	1	0	0
JnId_h_33749	TOP3A	ENSG00000177302	DA859014	chr17	-	18146473	18146618	1	0	0
JnId_h_33750	TOP3A	ENSG00000177302	BP203518	chr17	-	18149259	18150929	1	0	0
JnId_h_33751	TOP3A	ENSG00000177302	AL555800	chr17	-	18152463	18152920	2	0	0
JnId_h_33752	TOP3A	ENSG00000177302	BP203518	chr17	-	18152980	18158637	2	0	0
JnId_h_33753	SHMT1	ENSG00000176974	CA397377	chr17	-	18173427	18174593	3	0	0
JnId_h_33754	SHMT1	ENSG00000176974	BG035061	chr17	-	18174710	18177204	1	0	0
JnId_h_33755	SHMT1	ENSG00000176974	-	chr17	-	18177327	18179597	1	0	0
JnId_h_33756	SHMT1	ENSG00000176974	BG035061	chr17	-	18179714	18184081	4	0	0
JnId_h_33757	SHMT1	ENSG00000176974	BQ220147	chr17	-	18184294	18184770	1	0	0
JnId_h_33758	SHMT1	ENSG00000176974	-	chr17	-	18191695	18192363	1	0	0
JnId_h_33759	SHMT1	ENSG00000176974	DA161873	chr17	-	18200039	18204452	3	0	0
JnId_h_33760	SHMT1	ENSG00000176974	DA635858	chr17	-	18200039	18207410	1	0	0
JnId_h_33761	TRIM16L	ENSG00000186060	-	chr17	+	18542152	18543191	2	1	0
JnId_h_33762	TRIM16L	ENSG00000186060	-	chr17	+	18543313	18543397	1	0	0
JnId_h_33763	TRIM16L	ENSG00000186060	-	chr17	+	18549202	18566274	1	0	0
JnId_h_33764	TRIM16L	ENSG00000186060	BM981643	chr17	+	18576172	18578914	3	0	0
JnId_h_33765	PRPSAP2	ENSG00000141127	CB110045	chr17	+	18702299	18709506	3	0	0
JnId_h_33766	PRPSAP2	ENSG00000141127	CB110045	chr17	+	18709602	18709839	4	0	0
JnId_h_33767	PRPSAP2	ENSG00000141127	-	chr17	+	18709990	18711319	2	0	0
JnId_h_33768	PRPSAP2	ENSG00000141127	BX478480	chr17	+	18711372	18716620	3	0	0
JnId_h_33769	PRPSAP2	ENSG00000141127	AA504169	chr17	+	18716687	18721735	7	0	0
JnId_h_33770	PRPSAP2	ENSG00000141127	AA504169	chr17	+	18721908	18726605	3	0	0
JnId_h_33771	PRPSAP2	ENSG00000141127	AA504169	chr17	+	18726721	18733859	4	0	0
JnId_h_33772	PRPSAP2	ENSG00000141127	AA504169	chr17	+	18733915	18755140	5	0	0
JnId_h_33773	PRPSAP2	ENSG00000141127	CN412567	chr17	+	18755289	18767951	1	0	0
JnId_h_33774	PRPSAP2	ENSG00000141127	CN412567	chr17	+	18768022	18772848	2	0	0
JnId_h_33775	PRPSAP2	ENSG00000141127	-	chr17	+	18772995	18774577	1	0	0
JnId_h_33776	FAM83G	ENSG00000188522	CR988061	chr17	-	18822888	18823586	2	0	0
JnId_h_33777	EPN2	ENSG00000072134	DA799788	chr17	+	19081437	19125860	3	0	0
JnId_h_33778	EPN2	ENSG00000072134	DB247770	chr17	+	19153903	19155957	3	0	0
JnId_h_33779	EPN2	ENSG00000072134	DB247770	chr17	+	19156050	19157010	2	0	0
JnId_h_33780	EPN2	ENSG00000072134	F06263	chr17	+	19157185	19172616	5	0	0
JnId_h_33781	EPN2	ENSG00000072134	DB247424	chr17	+	19172793	19173466	1	0	0
JnId_h_33782	EPN2	ENSG00000072134	DA128828	chr17	+	19175974	19177861	2	0	0
JnId_h_33783	NP_056496.1	ENSG00000108641	AI300844	chr17	-	19187363	19187692	1	0	0
JnId_h_33784	NP_056496.1	ENSG00000108641	-	chr17	-	19187367	19187695	2	0	1
JnId_h_33785	NP_056496.1	ENSG00000108641	BX358419	chr17	-	19187763	19191174	8	0	1
JnId_h_33786	NP_056496.1	ENSG00000108641	CF529572	chr17	-	19191081	19191175	1	0	0
JnId_h_33787	NP_056496.1	ENSG00000108641	BI831911	chr17	-	19191237	19191689	5	0	0
JnId_h_33788	NP_056496.1	ENSG00000108641	BI831911	chr17	-	19191786	19201745	7	0	0
JnId_h_33789	NP_056496.1	ENSG00000108641	CA389709	chr17	-	19201857	19204225	3	0	0
JnId_h_33790	NP_056496.1	ENSG00000108641	CA389709	chr17	-	19204294	19206412	4	0	0
JnId_h_33791	MAPK7	ENSG00000166484	DR001655	chr17	+	19222448	19222801	1	0	0

JnId_h_33792	MAPK7	ENSG00000166484	-	chr17	+	19223038	19223687	2	0	0	
JnId_h_33793	MAPK7	ENSG00000166484	BQ949433	chr17	+	19223853	19224513	5	0	0	
JnId_h_33794	MAPK7	ENSG00000166484	-	chr17	+	19225592	19225686	1	0	0	
JnId_h_33795	MAPK7	ENSG00000166484	BQ941879	chr17	+	19226372	19226718	3	0	0	
JnId_h_33796	MAPK7	ENSG00000166484	AI553915	chr17	+	19226852	19226983	1	0	0	
JnId_h_33797	Q86VL4	-	DA636174	chr17	+	19377979	19386297	2	0	0	
JnId_h_33798	NP_060712.2	ENSG00000142494	DA636174	chr17	+	19386399	19390339	2	0	0	
JnId_h_33799	NP_060712.2	ENSG00000142494	DA636174	chr17	+	19390408	19391889	1	0	0	
JnId_h_33800	NP_060712.2	ENSG00000142494	BI560687	chr17	+	19395373	19399116	3	0	0	
JnId_h_33801	NP_060712.2	ENSG00000142494	BI560687	chr17	+	19399214	19399497	1	0	0	
JnId_h_33802	NP_060712.2	ENSG00000142494	BU152676	chr17	+	19399814	19399899	2	0	0	
JnId_h_33803	NP_060712.2	ENSG00000142494	BU152676	chr17	+	19399967	19404092	1	0	0	
JnId_h_33804	NP_060712.2	ENSG00000142494	BU152676	chr17	+	19404398	19410694	2	0	0	
JnId_h_33805	NP_060712.2	ENSG00000142494	BU152676	chr17	+	19410764	19411000	2	0	0	
JnId_h_33806	NP_060712.2	ENSG00000142494	BU152676	chr17	+	19411133	19415382	1	0	0	
JnId_h_33807	NP_060712.2	ENSG00000142494	DW413136	chr17	+	19416766	19421231	1	0	0	
JnId_h_33808	ALDH3A2	ENSG00000072210	BE276105	chr17	+	19493029	19495451	2	0	0	
JnId_h_33809	ALDH3A2	ENSG00000072210	BE276105	chr17	+	19495683	19496451	6	0	0	
JnId_h_33810	ALDH3A2	ENSG00000072210	BE276105	chr17	+	19496537	19500270	3	0	0	
JnId_h_33811	ALDH3A2	ENSG00000072210	BE276105	chr17	+	19500479	19501649	2	0	0	
JnId_h_33812	ALDH3A2	ENSG00000072210	BM461483	chr17	+	19505173	19507237	1	0	0	
JnId_h_33813	ALDH3A2	ENSG00000072210	DA375842	chr17	+	19508952	19515625	2	0	0	
JnId_h_33814	ALDH3A2	ENSG00000072210	-	chr17	+	19515861	19519462	1	0	1	
JnId_h_33815	ALDH3A2	ENSG00000072210	DA375842	chr17	+	19515865	19519467	1	0	1	
JnId_h_33816	ALDH3A2	ENSG00000072210	-	chr17	+	19517180	19519462	1	0	0	
JnId_h_33817	ALDH3A2	-	AA876052	chr17	+	19517187	19519470	1	0	0	
JnId_h_33818	ALDH3A1	ENSG00000108602	BE735978	chr17	-	19583000	19583412	1	0	0	
JnId_h_33819	ULK2	ENSG00000083290	-	chr17	-	19625009	19625793	1	0	0	
JnId_h_33820	ULK2	ENSG00000083290	BE267269	chr17	-	19629910	19639527	1	0	0	
JnId_h_33821	ULK2	ENSG00000083290	BP195760	chr17	-	19629991	19639526	1	0	1	
JnId_h_33822	ULK2	ENSG00000083290	BP195760	chr17	-	19639630	19639999	2	0	0	
JnId_h_33823	ULK2	ENSG00000083290	DA282980	chr17	-	19648735	19654282	2	0	0	
JnId_h_33824	ULK2	ENSG00000083290	DA282980	chr17	-	19654343	19660653	2	0	0	
JnId_h_33825	ULK2	ENSG00000083290	DA282980	chr17	-	19660825	19668998	7	0	0	
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JnId_h_33827	ULK2	ENSG00000083290	-	chr17	-	19687127	19689208	1	0	0	
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JnId_h_33829	ULK2	ENSG00000083290	DA992887	chr17	-	19693310	19693646	1	0	0	
JnId_h_33830	AKAP10	ENSG00000108599	BU077735	chr17	-	19750137	19753085	1	0	0	
JnId_h_33831	AKAP10	ENSG00000108599	CK826287	chr17	-	19753181	19753830	2	0	0	
JnId_h_33832	AKAP10	ENSG00000108599	CK826287	chr17	-	19753883	19763940	2	0	0	
JnId_h_33833	AKAP10	ENSG00000108599	-	chr17	-	19768422	19775709	2	0	0	
JnId_h_33834	AKAP10	ENSG00000108599	BQ431782	chr17	-	19775883	19780190	1	0	0	
JnId_h_33835	AKAP10	ENSG00000108599	BQ431782	chr17	-	19780335	19783617	1	0	0	
JnId_h_33836	AKAP10	ENSG00000108599	BQ431782	chr17	-	19783754	19784791	1	0	0	
JnId_h_33837	AKAP10	ENSG00000108599	BQ431782	chr17	-	19784915	19785730	6	0	0	
JnId_h_33838	AKAP10	ENSG00000108599	CN408419	chr17	-	19785815	19791311	2	0	0	
JnId_h_33839	AKAP10	ENSG00000108599	BM803701	chr17	-	19802476	19806744	1	0	0	
JnId_h_33840	AKAP10	ENSG00000108599	BQ224572	chr17	-	19806927	19812318	2	0	0	
JnId_h_33841	SPECC1	ENSG00000128487	BP211909	chr17	+	19940703	19954331	1	0	0	
JnId_h_33842	SPECC1	ENSG00000128487	-	chr17	+	19954467	20048237	1	0	0	
JnId_h_33843	SPECC1	ENSG00000128487	DR005997	chr17	+	20000141	20048237	3	0	0	
JnId_h_33844	SPECC1	ENSG00000128487	-	chr17	+	20000141	20071317	1	0	0	
JnId_h_33845	SPECC1	ENSG00000128487	DB537110	chr17	+	20049817	20071317	1	0	1	
JnId_h_33846	SPECC1	ENSG00000128487	-	chr17	+	20071525	20075662	1	0	0	
JnId_h_33847	SPECC1	ENSG00000128487	CF132177	chr17	+	20075736	20076104	4	0	0	
JnId_h_33848	SPECC1	ENSG00000128487	CF132177	chr17	+	20089976	20091123	2	0	0	
JnId_h_33849	SPECC1	ENSG00000128487	CN267630	chr17	+	20091224	20097409	4	0	0	
JnId_h_33850	SPECC1	ENSG00000128487	CN267630	chr17	+	20097491	20101355	2	0	0	
JnId_h_33851	SPECC1	ENSG00000128487	CN267630	chr17	+	20101512	20104096	1	0	0	
JnId_h_33852	SPECC1	ENSG00000128487	CN267630	chr17	+	20104199	20140865	2	0	0	
JnId_h_33853	SPECC1	ENSG00000128487	BX452577	chr17	+	20104199	20149927	1	0	0	
JnId_h_33854	SPECC1	ENSG00000128487	AI791316	chr17	+	20140982	20149927	1	0	0	
JnId_h_33855	SPECC1	ENSG00000128487	-	chr17	+	20140982	20157880	1	1	1	

JnId_h_33856	SPECC1	ENSG00000128487	CN267630	chr17	+	20149987	20157880	2	0	0
JnId_h_33857	USP22	ENSG00000124422	CN301142	chr17	-	20846978	20848106	11	0	0
JnId_h_33858	USP22	ENSG00000124422	CN301142	chr17	-	20848256	20848832	17	0	0
JnId_h_33859	USP22	ENSG00000124422	CN301142	chr17	-	20848895	20850800	9	0	0
JnId_h_33860	USP22	ENSG00000124422	BE701547	chr17	-	20850892	20851774	12	0	0
JnId_h_33861	USP22	ENSG00000124422	BE701547	chr17	-	20851901	20855055	6	0	0
JnId_h_33862	USP22	ENSG00000124422	-	chr17	-	20855214	20856734	4	0	0
JnId_h_33863	USP22	ENSG00000124422	BX957125	chr17	-	20856840	20859656	16	0	0
JnId_h_33864	USP22	ENSG00000124422	CN301153	chr17	-	20859804	20861846	9	0	0
JnId_h_33865	USP22	ENSG00000124422	CN301153	chr17	-	20862016	20862988	23	0	0
JnId_h_33866	USP22	ENSG00000124422	CN301153	chr17	-	20863090	20865017	15	0	0
JnId_h_33867	USP22	ENSG00000124422	CN301153	chr17	-	20865131	20872446	12	0	0
JnId_h_33868	USP22	ENSG00000124422	CN301153	chr17	-	20872579	20886569	13	0	0
JnId_h_33869	DHRS7B	ENSG00000109016	CA396401	chr17	+	20970896	21015922	2	0	0
JnId_h_33870	DHRS7B	ENSG00000109016	BE388992	chr17	+	21016101	21022137	1	0	0
JnId_h_33871	DHRS7B	ENSG00000109016	BE388992	chr17	+	21022247	21027498	4	0	0
JnId_h_33872	DHRS7B	ENSG00000109016	BE388992	chr17	+	21027715	21028275	2	0	0
JnId_h_33873	DHRS7B	ENSG00000109016	BE388992	chr17	+	21028368	21032615	2	0	0
JnId_h_33874	DHRS7B	ENSG00000109016	BU741315	chr17	+	21032768	21034852	2	0	0
JnId_h_33875	TMEM11	ENSG00000178307	BI764494	chr17	-	21042745	21057995	2	0	0
JnId_h_33876	TMEM11	-	BI465242	chr17	-	21055132	21057996	1	0	0
JnId_h_33877	NP_690878.2	ENSG00000154035	-	chr17	-	21088130	21097064	1	0	0
JnId_h_33878	MAP2K3	ENSG00000034152	CN353681	chr17	+	21128874	21142317	3	0	1
JnId_h_33879	MAP2K3	ENSG00000034152	-	chr17	+	21142384	21142782	2	0	0
JnId_h_33880	MAP2K3	ENSG00000034152	CN353681	chr17	+	21142831	21144449	3	0	0
JnId_h_33881	MAP2K3	ENSG00000034152	CN353681	chr17	+	21144898	21146047	1	0	0
JnId_h_33882	MAP2K3	ENSG00000034152	-	chr17	+	21146164	21147087	1	0	0
JnId_h_33883	MAP2K3	ENSG00000034152	BQ059828	chr17	+	21148458	21148955	2	0	0
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JnId_h_33886	C17orf51	ENSG00000205205	DA797887	chr17	-	21379392	21394851	3	0	0
JnId_h_33887	WSB1	ENSG00000109046	AV726676	chr17	+	22645588	22652940	2	0	0
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JnId_h_33890	WSB1	ENSG00000109046	CN306353	chr17	+	22656064	22657934	3	0	0
JnId_h_33891	WSB1	ENSG00000109046	BG429369	chr17	+	22658035	22658896	3	0	0
JnId_h_33892	WSB1	ENSG00000109046	CN306298	chr17	+	22660425	22661213	7	0	0
JnId_h_33893	WSB1	ENSG00000109046	CN306298	chr17	+	22661327	22662661	4	0	0
JnId_h_33894	WSB1	ENSG00000109046	DB566599	chr17	+	22662769	22663362	10	0	0
JnId_h_33895	KSR1	ENSG00000141068	BI826185	chr17	+	22901861	22928644	1	0	0
JnId_h_33896	KSR1	ENSG00000141068	-	chr17	+	22939688	22941963	1	0	0
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JnId_h_33898	KSR1	ENSG00000141068	CV804986	chr17	+	22948589	22952512	1	0	0
JnId_h_33899	KSR1	ENSG00000141068	-	chr17	+	22948589	22954986	1	1	0
JnId_h_33900	KSR1	ENSG00000141068	AW661861	chr17	+	22956966	22959066	1	0	0
JnId_h_33901	KSR1	ENSG00000141068	-	chr17	+	22959163	22960348	1	0	0
JnId_h_33902	KSR1	ENSG00000141068	AW963516	chr17	+	22960482	22961219	1	0	0
JnId_h_33903	KSR1	ENSG00000141068	AW963516	chr17	+	22962782	22968447	1	0	0
JnId_h_33904	KSR1	ENSG00000141068	DB336030	chr17	+	22968581	22974467	2	0	0
JnId_h_33905	KSR1	ENSG00000141068	BI756651	chr17	+	22968581	22973081	1	0	1
JnId_h_33906	NOS2A	ENSG00000007171	-	chr17	-	23115297	23116687	1	0	0
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JnId_h_33908	NOS2A	ENSG00000007171	-	chr17	-	23132059	23132188	1	0	0
JnId_h_33909	NP_001070148.1	ENSG00000205191	DA625266	chr17	-	23233865	23244470	2	0	0
JnId_h_33910	NLK	ENSG00000087095	CV814437	chr17	+	23473885	23483772	1	0	0
JnId_h_33911	NLK	ENSG00000087095	BM850839	chr17	+	23519810	23523669	1	0	0
JnId_h_33912	TMEM97	ENSG00000109084	-	chr17	+	23670518	23676655	2	0	0
JnId_h_33913	IFT20	ENSG00000109083	BQ639919	chr17	-	23680429	23681595	2	0	1
JnId_h_33914	TNFAIP1	ENSG00000109079	BP236731	chr17	+	23687009	23690560	2	0	0
JnId_h_33915	TNFAIP1	ENSG00000109079	BP236731	chr17	+	23690879	23691461	2	0	0
JnId_h_33916	TNFAIP1	ENSG00000109079	AL522663	chr17	+	23692479	23692556	3	0	0
JnId_h_33917	TNFAIP1	ENSG00000109079	AL522663	chr17	+	23692609	23693399	3	0	0
JnId_h_33918	TNFAIP1	ENSG00000109079	BU174799	chr17	+	23693595	23695516	3	0	0
JnId_h_33919	POLDIP2	ENSG00000004142	BM763967	chr17	-	23699384	23700235	10	0	0

JnId_h_33920	POLDIP2	ENSG00000004142	BM763967	chr17	-	23700315	23701590	10	0	0
JnId_h_33921	POLDIP2	ENSG00000004142	BG030614	chr17	-	23701716	23701918	13	0	0
JnId_h_33922	POLDIP2	ENSG00000004142	BG030614	chr17	-	23701945	23702816	13	0	0
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JnId_h_33925	POLDIP2	ENSG00000004142	DA985281	chr17	-	23704469	23704847	16	0	0
JnId_h_33926	POLDIP2	ENSG00000004142	DA410630	chr17	-	23704944	23705640	9	0	0
JnId_h_33927	POLDIP2	ENSG00000004142	DA410630	chr17	-	23705738	23706947	14	0	0
JnId_h_33928	POLDIP2	ENSG00000004142	DA410630	chr17	-	23707029	23708440	8	0	0
JnId_h_33929	C17orf32	ENSG00000160629	BG036897	chr17	+	23709031	23710065	2	0	0
JnId_h_33930	C17orf32	ENSG00000160629	BG036897	chr17	+	23710139	23710464	2	0	0
JnId_h_33931	C17orf32	ENSG00000160629	BG036897	chr17	+	23710554	23711678	1	0	0
JnId_h_33932	C17orf32	ENSG00000160629	BG036897	chr17	+	23711721	23711884	2	0	0
JnId_h_33933	VTN	ENSG00000109072	-	chr17	-	23719207	23719668	1	0	0
JnId_h_33934	SARM1	ENSG00000004139	DA115862	chr17	+	23723648	23732348	4	0	0
JnId_h_33935	SARM1	ENSG00000004139	BQ898736	chr17	+	23732967	23735502	2	0	0
JnId_h_33936	SARM1	ENSG00000004139	BQ898736	chr17	+	23735715	23735984	3	0	0
JnId_h_33937	SARM1	ENSG00000004139	BQ898736	chr17	+	23736076	23736185	2	0	0
JnId_h_33938	SARM1	ENSG00000004139	BU151384	chr17	+	23736421	23739319	3	0	0
JnId_h_33939	SARM1	ENSG00000004139	BU151384	chr17	+	23739685	23747050	3	0	0
JnId_h_33940	SARM1	ENSG00000004139	BU151384	chr17	+	23747172	23747302	1	0	0
JnId_h_33941	SLC46A1	ENSG00000076351	DA946550	chr17	-	23750856	23751752	2	0	0
JnId_h_33942	SLC46A1	ENSG00000076351	-	chr17	-	23751847	23751848	1	0	0
JnId_h_33943	SLC46A1	ENSG00000076351	DA976021	chr17	-	23751910	23753382	3	0	0
JnId_h_33944	SLC46A1	ENSG00000076351	DA976021	chr17	-	23753466	23755760	2	0	0
JnId_h_33945	UNC119	ENSG00000109103	BM314479	chr17	-	23898554	23898821	2	0	0
JnId_h_33946	UNC119	ENSG00000109103	CR994221	chr17	-	23898994	23899143	2	0	0
JnId_h_33947	UNC119	ENSG00000109103	CR994221	chr17	-	23899246	23899736	1	0	0
JnId_h_33948	UNC119	ENSG00000109103	CR994221	chr17	-	23899850	23903482	3	0	0
JnId_h_33949	PIGS	ENSG00000087111	BM741573	chr17	-	23905640	23905995	7	0	0
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JnId_h_33955	PIGS	ENSG00000087111	DA711312	chr17	-	23912774	23914575	4	0	0
JnId_h_33956	PIGS	ENSG00000087111	DA711312	chr17	-	23914667	23914962	4	0	0
JnId_h_33957	PIGS	ENSG00000087111	DA711312	chr17	-	23915052	23921996	2	0	0
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JnId_h_33959	PIGS	ENSG00000087111	DA711312	chr17	-	23922333	23922607	1	0	0
JnId_h_33960	ALDOC	ENSG00000109107	CB152165	chr17	-	23925722	23925841	1	0	0
JnId_h_33961	ALDOC	ENSG00000109107	BP251587	chr17	-	23926151	23926267	2	0	0
JnId_h_33962	ALDOC	ENSG00000109107	BP251587	chr17	-	23926689	23927945	2	0	0
JnId_h_33963	SPAG5	ENSG00000076382	AW613280	chr17	-	23929235	23929362	2	0	0
JnId_h_33964	SPAG5	ENSG00000076382	BM824791	chr17	-	23929673	23929816	1	0	0
JnId_h_33965	SPAG5	ENSG00000076382	BG328725	chr17	-	23929897	23930285	3	0	0
JnId_h_33966	SPAG5	ENSG00000076382	BE907921	chr17	-	23930630	23930895	7	0	0
JnId_h_33967	SPAG5	ENSG00000076382	BE907921	chr17	-	23930982	23931153	3	0	0
JnId_h_33968	SPAG5	ENSG00000076382	CV802185	chr17	-	23931265	23934655	4	0	0
JnId_h_33969	SPAG5	ENSG00000076382	CV802185	chr17	-	23934794	23934997	4	0	0
JnId_h_33970	SPAG5	ENSG00000076382	CV802185	chr17	-	23935131	23935294	3	0	0
JnId_h_33971	SPAG5	ENSG00000076382	BM845227	chr17	-	23935397	23935477	4	0	0
JnId_h_33972	SPAG5	ENSG00000076382	CB149422	chr17	-	23935625	23935796	5	0	0
JnId_h_33973	SPAG5	ENSG00000076382	CB149422	chr17	-	23935890	23936246	4	0	0
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JnId_h_33975	SPAG5	ENSG00000076382	CB149422	chr17	-	23936556	23936678	9	0	0
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JnId_h_33978	SPAG5	ENSG00000076382	CB149422	chr17	-	23936798	23937008	3	0	0
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JnId_h_33980	SPAG5	ENSG00000076382	BI253405	chr17	-	23937327	23937569	1	0	0
JnId_h_33981	SPAG5	ENSG00000076382	AL528055	chr17	-	23937644	23942842	6	0	0
JnId_h_33982	SPAG5	ENSG00000076382	AL528055	chr17	-	23943017	23943126	6	0	0
JnId_h_33983	SPAG5	-	AL528055	chr17	-	23943619	23949655	1	0	0

JnId_h_33984	SPAG5	ENSG00000076382	DB442424	chr17	-	23944211	23949654	4	0	0
JnId_h_33985	SPAG5	ENSG00000076382	DB442424	chr17	-	23949780	23950040	4	0	0
JnId_h_33986	KIAA0100	ENSG0000007202	CX872801	chr17	-	23966391	23966808	10	0	0
JnId_h_33987	KIAA0100	ENSG0000007202	CR995736	chr17	-	23966943	23967240	7	0	0
JnId_h_33988	KIAA0100	ENSG0000007202	CX872801	chr17	-	23967342	23967523	10	0	0
JnId_h_33989	KIAA0100	ENSG0000007202	BF958871	chr17	-	23967654	23967762	7	0	0
JnId_h_33990	KIAA0100	ENSG0000007202	BF958871	chr17	-	23967898	23968033	1	0	0
JnId_h_33991	KIAA0100	ENSG0000007202	BF958871	chr17	-	23968144	23968376	6	0	0
JnId_h_33992	KIAA0100	ENSG0000007202	BE170551	chr17	-	23968463	23969935	6	0	0
JnId_h_33993	KIAA0100	ENSG0000007202	DA466960	chr17	-	23970116	23970798	2	0	0
JnId_h_33994	KIAA0100	ENSG0000007202	DA466960	chr17	-	23970920	23971004	3	0	0
JnId_h_33995	KIAA0100	ENSG0000007202	DA466960	chr17	-	23971160	23971653	1	0	0
JnId_h_33996	KIAA0100	ENSG0000007202	-	chr17	-	23971775	23972132	2	0	0
JnId_h_33997	KIAA0100	ENSG0000007202	CD644300	chr17	-	23972315	23972543	4	0	0
JnId_h_33998	KIAA0100	ENSG0000007202	CD644300	chr17	-	23972643	23974904	4	0	0
JnId_h_33999	KIAA0100	ENSG0000007202	CD644300	chr17	-	23975111	23975377	10	0	0
JnId_h_34000	KIAA0100	ENSG0000007202	CD644300	chr17	-	23975535	23979409	2	0	0
JnId_h_34001	KIAA0100	ENSG0000007202	BX437042	chr17	-	23979704	23982623	3	0	0
JnId_h_34002	KIAA0100	ENSG0000007202	BU165420	chr17	-	23982826	23982964	7	0	0
JnId_h_34003	KIAA0100	ENSG0000007202	BU165420	chr17	-	23983064	23983193	7	0	0
JnId_h_34004	KIAA0100	ENSG0000007202	DB064995	chr17	-	23983384	23984086	7	0	0
JnId_h_34005	KIAA0100	ENSG0000007202	DB064995	chr17	-	23984307	23984427	8	0	0
JnId_h_34006	KIAA0100	ENSG0000007202	BM801571	chr17	-	23984546	23984693	9	0	0
JnId_h_34007	KIAA0100	ENSG0000007202	-	chr17	-	23984546	23985039	1	1	1
JnId_h_34008	KIAA0100	ENSG0000007202	BM801571	chr17	-	23984896	23985039	8	0	0
JnId_h_34009	KIAA0100	ENSG0000007202	BM801571	chr17	-	23985231	23985661	2	0	0
JnId_h_34010	KIAA0100	ENSG0000007202	BF870077	chr17	-	23986754	23988109	5	0	0
JnId_h_34011	KIAA0100	ENSG0000007202	BF091974	chr17	-	23988315	23988980	9	0	0
JnId_h_34012	KIAA0100	ENSG0000007202	CN307210	chr17	-	23989239	23989396	7	0	0
JnId_h_34013	KIAA0100	ENSG0000007202	CN307210	chr17	-	23989560	23989668	4	0	0
JnId_h_34014	KIAA0100	ENSG0000007202	CN307210	chr17	-	23989787	23990459	11	0	0
JnId_h_34015	KIAA0100	ENSG0000007202	BE218752	chr17	-	23990605	23990719	4	0	0
JnId_h_34016	KIAA0100	ENSG0000007202	BE218752	chr17	-	23990787	23991045	7	0	0
JnId_h_34017	KIAA0100	ENSG0000007202	BE218752	chr17	-	23991166	23991701	7	0	0
JnId_h_34018	KIAA0100	ENSG0000007202	-	chr17	-	23991170	23991704	8	0	1
JnId_h_34019	KIAA0100	ENSG0000007202	BE218752	chr17	-	23991828	23993033	9	0	0
JnId_h_34020	KIAA0100	ENSG0000007202	CN307217	chr17	-	23993223	23993419	9	0	0
JnId_h_34021	KIAA0100	ENSG0000007202	CN307217	chr17	-	23993480	23994013	3	0	0
JnId_h_34022	KIAA0100	ENSG0000007202	BF840386	chr17	-	23994132	23994308	4	0	0
JnId_h_34023	KIAA0100	ENSG0000007202	-	chr17	-	23994132	23994754	1	1	1
JnId_h_34024	KIAA0100	ENSG0000007202	W03363	chr17	-	23994456	23994754	3	0	0
JnId_h_34025	KIAA0100	ENSG0000007202	W03363	chr17	-	23994804	23995202	3	0	0
JnId_h_34026	KIAA0100	ENSG0000007202	AW161205	chr17	-	23995332	23996133	2	0	0
JnId_h_34027	SDF2	ENSG00000132581	-	chr17	-	24000421	24006431	1	0	0
JnId_h_34028	SUPT6H	ENSG00000109111	BP365322	chr17	+	24013487	24024515	1	0	0
JnId_h_34029	SUPT6H	ENSG00000109111	CR981851	chr17	+	24025586	24025681	2	0	0
JnId_h_34030	SUPT6H	ENSG00000109111	BG766964	chr17	+	24025758	24026114	2	0	0
JnId_h_34031	SUPT6H	ENSG00000109111	BG766964	chr17	+	24026307	24026545	3	0	0
JnId_h_34032	SUPT6H	ENSG00000109111	BG766964	chr17	+	24026630	24027301	6	0	0
JnId_h_34033	SUPT6H	ENSG00000109111	CR981851	chr17	+	24027575	24028859	3	0	0
JnId_h_34034	SUPT6H	ENSG00000109111	AL135573	chr17	+	24028961	24029220	2	0	0
JnId_h_34035	SUPT6H	ENSG00000109111	AL135573	chr17	+	24029337	24029689	4	0	0
JnId_h_34036	SUPT6H	ENSG00000109111	AL135573	chr17	+	24029779	24029965	6	0	0
JnId_h_34037	SUPT6H	ENSG00000109111	AL135573	chr17	+	24030108	24032400	1	0	0
JnId_h_34038	SUPT6H	ENSG00000109111	CN303000	chr17	+	24032549	24033026	5	0	0
JnId_h_34039	SUPT6H	ENSG00000109111	CN303000	chr17	+	24033125	24033871	4	0	0
JnId_h_34040	SUPT6H	ENSG00000109111	CN303000	chr17	+	24034001	24034086	4	0	0
JnId_h_34041	SUPT6H	ENSG00000109111	CN303000	chr17	+	24034237	24034412	3	0	0
JnId_h_34042	SUPT6H	ENSG00000109111	CN303000	chr17	+	24034567	24034765	7	0	0
JnId_h_34043	SUPT6H	ENSG00000109111	BP281598	chr17	+	24034961	24035730	4	0	1
JnId_h_34044	SUPT6H	ENSG00000109111	BP281598	chr17	+	24035870	24035988	3	0	0
JnId_h_34045	SUPT6H	ENSG00000109111	CR988352	chr17	+	24036106	24037483	4	0	1
JnId_h_34046	SUPT6H	ENSG00000109111	DA304027	chr17	+	24037560	24037798	4	0	0
JnId_h_34047	SUPT6H	ENSG00000109111	DA304027	chr17	+	24037934	24038232	6	0	0

JnId_h_34048	SUPT6H	ENSG00000109111	DA304027	chr17	+	24038370	24038448	1	0	0
JnId_h_34049	SUPT6H	ENSG00000109111	DA304027	chr17	+	24038616	24039235	8	0	0
JnId_h_34050	SUPT6H	ENSG00000109111	CN302990	chr17	+	24039363	24040498	5	0	0
JnId_h_34051	SUPT6H	ENSG00000109111	CN302990	chr17	+	24040706	24041226	7	0	0
JnId_h_34052	SUPT6H	ENSG00000109111	BE512671	chr17	+	24041374	24042065	6	0	0
JnId_h_34053	SUPT6H	ENSG00000109111	BE512671	chr17	+	24042208	24044840	7	0	0
JnId_h_34054	SUPT6H	ENSG00000109111	BE512671	chr17	+	24044981	24046496	7	0	0
JnId_h_34055	SUPT6H	ENSG00000109111	BI008033	chr17	+	24046692	24047988	5	0	0
JnId_h_34056	SUPT6H	ENSG00000109111	DA358299	chr17	+	24048227	24048764	4	0	0
JnId_h_34057	SUPT6H	ENSG00000109111	DA358299	chr17	+	24048878	24049050	6	0	0
JnId_h_34058	SUPT6H	ENSG00000109111	T80488	chr17	+	24049175	24050925	4	0	0
JnId_h_34059	SUPT6H	ENSG00000109111	T80488	chr17	+	24051038	24051317	5	0	0
JnId_h_34060	SUPT6H	ENSG00000109111	T80488	chr17	+	24051395	24051490	3	0	0
JnId_h_34061	SUPT6H	ENSG00000109111	CO405528	chr17	+	24051657	24052085	6	0	0
JnId_h_34062	SUPT6H	ENSG00000109111	-	chr17	+	24052273	24052583	5	0	0
JnId_h_34063	SUPT6H	-	BQ446910	chr17	+	24052280	24052591	2	0	0
JnId_h_34064	RAB34	ENSG00000109113	AL572680	chr17	-	24065848	24065930	4	0	0
JnId_h_34065	RAB34	ENSG00000109113	-	chr17	-	24065855	24065937	5	0	1
JnId_h_34066	RAB34	ENSG00000109113	BG034866	chr17	-	24066045	24066176	1	0	0
JnId_h_34067	RAB34	ENSG00000109113	-	chr17	-	24066267	24066339	1	0	0
JnId_h_34068	RAB34	ENSG00000109113	BE515221	chr17	-	24066359	24066601	1	0	0
JnId_h_34069	RAB34	ENSG00000109113	CB135296	chr17	-	24066421	24066600	3	0	1
JnId_h_34070	RAB34	ENSG00000109113	CB135296	chr17	-	24066652	24066785	3	0	0
JnId_h_34071	RAB34	ENSG00000109113	AL572680	chr17	-	24066850	24066944	1	0	0
JnId_h_34072	RAB34	ENSG00000109113	CB135296	chr17	-	24067046	24067137	1	0	0
JnId_h_34073	RAB34	ENSG00000109113	-	chr17	-	24067203	24068047	1	0	0
JnId_h_34074	RAB34	ENSG00000109113	DA573962	chr17	-	24067203	24068357	1	1	1
JnId_h_34075	RAB34	ENSG00000109113	CB135296	chr17	-	24068139	24068357	2	0	0
JnId_h_34076	RPL23A	ENSG00000198242	-	chr17	+	24071175	24075011	1	1	1
JnId_h_34077	TLCD1	ENSG00000160606	AA448133	chr17	-	24076531	24076625	2	0	0
JnId_h_34078	TLCD1	ENSG00000160606	BI457812	chr17	-	24076708	24077048	2	0	0
JnId_h_34079	NEK8	ENSG00000160602	-	chr17	+	24086516	24088450	1	0	0
JnId_h_34080	NEK8	ENSG00000160602	BE905215	chr17	+	24088659	24088819	1	0	1
JnId_h_34081	NEK8	ENSG00000160602	BE905215	chr17	+	24088881	24088963	1	0	0
JnId_h_34082	TRAF4	ENSG00000076604	AL523584	chr17	+	24095400	24098357	2	0	0
JnId_h_34083	TRAF4	ENSG00000076604	-	chr17	+	24098409	24098987	1	0	0
JnId_h_34084	TRAF4	ENSG00000076604	AL523584	chr17	+	24099092	24099161	2	0	0
JnId_h_34085	TRAF4	ENSG00000076604	AL523584	chr17	+	24099323	24099406	4	0	0
JnId_h_34086	TRAF4	ENSG00000076604	AL523584	chr17	+	24099568	24099655	3	0	0
JnId_h_34087	TRAF4	ENSG00000076604	BM822556	chr17	+	24099811	24100089	1	0	0
JnId_h_34088	C17orf63	ENSG00000173065	BM911900	chr17	-	24111020	24117729	1	0	0
JnId_h_34089	C17orf63	ENSG00000173065	BM911900	chr17	-	24117851	24193825	1	0	0
JnId_h_34090	ERAL1	ENSG00000132591	CB148369	chr17	+	24206461	24207407	3	0	0
JnId_h_34091	ERAL1	ENSG00000132591	CB148369	chr17	+	24207535	24207648	5	0	0
JnId_h_34092	ERAL1	ENSG00000132591	-	chr17	+	24207535	24209082	1	1	1
JnId_h_34093	ERAL1	ENSG00000132591	CB148369	chr17	+	24207726	24209082	12	0	0
JnId_h_34094	ERAL1	ENSG00000132591	CB148369	chr17	+	24209129	24209289	3	0	0
JnId_h_34095	ERAL1	ENSG00000132591	CB148369	chr17	+	24209351	24209517	5	0	0
JnId_h_34096	ERAL1	ENSG00000132591	BG469875	chr17	+	24209630	24209719	1	0	0
JnId_h_34097	ERAL1	ENSG00000132591	BU940741	chr17	+	24209968	24210107	11	0	0
JnId_h_34098	ERAL1	ENSG00000132591	BU940741	chr17	+	24210257	24210346	5	0	0
JnId_h_34099	ERAL1	ENSG00000132591	BU940741	chr17	+	24210427	24211574	12	0	0
JnId_h_34100	FLOT2	ENSG00000132589	BI088659	chr17	-	24231743	24231856	7	0	0
JnId_h_34101	FLOT2	ENSG00000132589	BI088659	chr17	-	24232006	24232335	7	0	0
JnId_h_34102	FLOT2	ENSG00000132589	BI088659	chr17	-	24232519	24232957	5	0	0
JnId_h_34103	FLOT2	ENSG00000132589	CX787227	chr17	-	24233172	24233261	1	0	0
JnId_h_34104	FLOT2	ENSG00000132589	CX787227	chr17	-	24233381	24233480	4	0	0
JnId_h_34105	FLOT2	ENSG00000132589	BE872400	chr17	-	24233594	24233716	6	0	0
JnId_h_34106	FLOT2	ENSG00000132589	BE872400	chr17	-	24233835	24234251	7	0	0
JnId_h_34107	FLOT2	ENSG00000132589	BE872400	chr17	-	24234375	24235368	4	0	0
JnId_h_34108	FLOT2	ENSG00000132589	BE872400	chr17	-	24235459	24240088	1	0	0
JnId_h_34109	FLOT2	ENSG00000132589	BE872400	chr17	-	24240170	24248669	4	0	0
JnId_h_34110	DHRS13	ENSG00000167536	BI912166	chr17	-	24250036	24252133	1	0	0
JnId_h_34111	DHRS13	ENSG00000167536	BG490069	chr17	-	24252445	24252636	3	0	0

JnId_h_34112	DHRS13	ENSG00000167536	BG490069	chr17	-	24252760	24253726	1	0	0
JnId_h_34113	DHRS13	ENSG00000167536	BX447717	chr17	-	24253845	24253961	1	0	0
JnId_h_34114	PHF12	ENSG00000109118	BI913280	chr17	-	24258138	24258733	2	0	0
JnId_h_34115	PHF12	ENSG00000109118	BI913280	chr17	-	24258816	24259926	3	0	0
JnId_h_34116	PHF12	ENSG00000109118	-	chr17	-	24260025	24261369	1	0	0
JnId_h_34117	PHF12	ENSG00000109118	BI114140	chr17	-	24261513	24262255	1	0	0
JnId_h_34118	PHF12	ENSG00000109118	CR998091	chr17	-	24262381	24263625	2	0	0
JnId_h_34119	PHF12	ENSG00000109118	AU132285	chr17	-	24264421	24265022	1	0	0
JnId_h_34120	PHF12	ENSG00000109118	BF351372	chr17	-	24268593	24270286	6	0	0
JnId_h_34121	PHF12	ENSG00000109118	BU526964	chr17	-	24270419	24272831	1	0	0
JnId_h_34122	PHF12	ENSG00000109118	BE254738	chr17	-	24272952	24275052	2	0	0
JnId_h_34123	PHF12	ENSG00000109118	BG763315	chr17	-	24275446	24277926	1	0	0
JnId_h_34124	PHF12	-	DA991097	chr17	-	24278207	24295647	1	0	0
JnId_h_34125	PHF12	ENSG00000109118	DR005097	chr17	-	24278207	24301208	5	0	0
JnId_h_34126	PHF12	ENSG00000109118	DR005097	chr17	-	24301390	24302038	2	0	0
JnId_h_34127	PIPOX	ENSG00000179761	-	chr17	+	24407032	24407318	1	0	0
JnId_h_34128	MYO18A	ENSG00000196535	-	chr17	-	24426058	24433459	2	0	0
JnId_h_34129	MYO18A	ENSG00000196535	BF528944	chr17	-	24436792	24437581	1	0	0
JnId_h_34130	MYO18A	ENSG00000196535	BF528944	chr17	-	24437721	24438079	1	0	0
JnId_h_34131	MYO18A	ENSG00000196535	BF528944	chr17	-	24438265	24441104	1	0	0
JnId_h_34132	MYO18A	ENSG00000196535	-	chr17	-	24441242	24441675	2	0	0
JnId_h_34133	MYO18A	ENSG00000196535	BQ650206	chr17	-	24443600	24443998	1	0	0
JnId_h_34134	MYO18A	ENSG00000196535	BQ650206	chr17	-	24445234	24445793	2	0	0
JnId_h_34135	MYO18A	ENSG00000196535	BP352209	chr17	-	24446203	24447904	1	0	0
JnId_h_34136	MYO18A	ENSG00000196535	BF766592	chr17	-	24449043	24449248	2	0	0
JnId_h_34137	MYO18A	ENSG00000196535	-	chr17	-	24449589	24449969	1	0	0
JnId_h_34138	MYO18A	ENSG00000196535	BF305766	chr17	-	24461766	24462567	1	0	0
JnId_h_34139	MYO18A	ENSG00000196535	CD635728	chr17	-	24462727	24462865	1	0	0
JnId_h_34140	MYO18A	ENSG00000196535	CB268076	chr17	-	24470579	24471759	3	0	0
JnId_h_34141	TAOK1	ENSG00000160551	DR000739	chr17	+	24802824	24818288	2	0	0
JnId_h_34142	TAOK1	ENSG00000160551	-	chr17	+	24818360	24826813	1	0	0
JnId_h_34143	TAOK1	ENSG00000160551	DR000739	chr17	+	24829491	24831511	1	0	0
JnId_h_34144	TAOK1	ENSG00000160551	CN360813	chr17	+	24831625	24833340	2	0	0
JnId_h_34145	TAOK1	ENSG00000160551	-	chr17	+	24833432	24840807	1	0	0
JnId_h_34146	TAOK1	ENSG00000160551	DA773921	chr17	+	24853867	24859039	1	0	0
JnId_h_34147	TAOK1	ENSG00000160551	-	chr17	+	24859276	24862007	2	0	0
JnId_h_34148	TAOK1	ENSG00000160551	DA497226	chr17	+	24868800	24873423	3	0	0
JnId_h_34149	TAOK1	ENSG00000160551	CN266221	chr17	+	24881763	24885261	2	0	0
JnId_h_34150	TAOK1	ENSG00000160551	CD675669	chr17	+	24885444	24893704	3	0	0
JnId_h_34151	NP_937790.1	ENSG00000168792	-	chr17	-	24914230	24917229	1	0	0
JnId_h_34152	TP53I13	ENSG00000167543	AL551604	chr17	+	24919974	24920161	1	0	0
JnId_h_34153	TP53I13	ENSG00000167543	-	chr17	+	24920230	24920461	2	0	0
JnId_h_34154	TP53I13	ENSG00000167543	AL551604	chr17	+	24920503	24922734	2	0	0
JnId_h_34155	TP53I13	ENSG00000167543	-	chr17	+	24922863	24923000	1	0	0
JnId_h_34156	TP53I13	ENSG00000167543	AL551604	chr17	+	24923201	24923285	5	0	0
JnId_h_34157	GIT1	ENSG00000108262	AU116801	chr17	-	24926058	24926222	2	0	0
JnId_h_34158	GIT1	ENSG00000108262	AU116801	chr17	-	24926286	24926431	2	0	0
JnId_h_34159	GIT1	ENSG00000108262	AU116801	chr17	-	24926614	24926773	3	0	0
JnId_h_34160	GIT1	ENSG00000108262	-	chr17	-	24926847	24926955	1	0	0
JnId_h_34161	GIT1	ENSG00000108262	CR995791	chr17	-	24927275	24927363	5	0	0
JnId_h_34162	GIT1	ENSG00000108262	DA692463	chr17	-	24927594	24927665	4	0	0
JnId_h_34163	GIT1	ENSG00000108262	DA692463	chr17	-	24927818	24928006	2	0	0
JnId_h_34164	GIT1	ENSG00000108262	-	chr17	-	24927818	24929874	1	1	1
JnId_h_34165	GIT1	ENSG00000108262	DA692463	chr17	-	24928140	24928279	2	0	0
JnId_h_34166	GIT1	ENSG00000108262	DA692463	chr17	-	24928391	24928788	4	0	0
JnId_h_34167	GIT1	ENSG00000108262	DA362781	chr17	-	24928886	24929442	5	0	0
JnId_h_34168	GIT1	ENSG00000108262	DA468322	chr17	-	24929515	24929874	4	0	0
JnId_h_34169	GIT1	ENSG00000108262	-	chr17	-	24929515	24932885	1	1	1
JnId_h_34170	GIT1	ENSG00000108262	DA362781	chr17	-	24929923	24930105	1	0	0
JnId_h_34171	GIT1	ENSG00000108262	DA468322	chr17	-	24929923	24932481	7	0	0
JnId_h_34172	GIT1	ENSG00000108262	DA468322	chr17	-	24932524	24932885	6	0	0
JnId_h_34173	GIT1	ENSG00000108262	-	chr17	-	24932980	24933070	4	0	0
JnId_h_34174	GIT1	ENSG00000108262	DA468322	chr17	-	24933288	24933841	4	0	0
JnId_h_34175	GIT1	ENSG00000108262	H50001	chr17	-	24933947	24934068	5	0	0

JnId_h_34176	GIT1	ENSG00000108262	H50001	chr17	-	24934181	24934626	6	0	0	
JnId_h_34177	GIT1	ENSG00000108262	CF994106	chr17	-	24934760	24940470	6	0	0	
JnId_h_34178	ANKRD13B	ENSG00000198720	-	chr17	+	24959021	24959129	1	0	0	
JnId_h_34179	ANKRD13B	ENSG00000198720	-	chr17	+	24959254	24959338	1	0	0	
JnId_h_34180	ANKRD13B	ENSG00000198720	DB276722	chr17	+	24959384	24959994	3	0	0	
JnId_h_34181	ANKRD13B	ENSG00000198720	DB048047	chr17	+	24960138	24960229	3	0	0	
JnId_h_34182	ANKRD13B	ENSG00000198720	DA736488	chr17	+	24960565	24961828	1	0	0	
JnId_h_34183	ANKRD13B	ENSG00000198720	DA736488	chr17	+	24961910	24962722	4	0	0	
JnId_h_34184	ANKRD13B	ENSG00000198720	DA736488	chr17	+	24963150	24963259	2	0	0	
JnId_h_34185	ANKRD13B	ENSG00000198720	BG490181	chr17	+	24963417	24963545	2	0	0	
JnId_h_34186	ANKRD13B	ENSG00000198720	BG490181	chr17	+	24963698	24963795	1	0	0	
JnId_h_34187	ANKRD13B	ENSG00000198720	BG490181	chr17	+	24964107	24964497	1	0	1	
JnId_h_34188	CORO6	ENSG00000167549	BX281876	chr17	-	24967319	24967422	1	0	0	
JnId_h_34189	CORO6	ENSG00000167549	DA226791	chr17	-	24970333	24970794	1	0	0	
JnId_h_34190	CORO6	ENSG00000167549	DN989630	chr17	-	24970917	24972367	2	0	0	
JnId_h_34191	-	DN989630	-	chr17	-	24972628	24973832	1	0	0	
JnId_h_34192	SSH2	ENSG00000141298	BM922565	chr17	-	25023273	25027963	1	0	1	
JnId_h_34193	CCDC55	ENSG00000126653	DB049758	chr17	+	25468007	25469223	4	0	0	
JnId_h_34194	CCDC55	ENSG00000126653	-	chr17	+	25468007	25529214	1	1	1	
JnId_h_34195	CCDC55	ENSG00000126653	-	chr17	+	25469317	25523685	1	0	0	
JnId_h_34196	CCDC55	ENSG00000126653	DB049758	chr17	+	25523742	25529214	1	0	0	
JnId_h_34197	CCDC55	ENSG00000126653	-	chr17	+	25530441	25532051	1	0	0	
JnId_h_34198	BLMH	ENSG00000108578	BM798255	chr17	-	25600312	25618028	3	0	0	
JnId_h_34199	BLMH	ENSG00000108578	BQ689213	chr17	-	25618098	25622414	2	0	0	
JnId_h_34200	BLMH	ENSG00000108578	BG681689	chr17	-	25622532	25623704	3	0	0	
JnId_h_34201	BLMH	ENSG00000108578	BI114426	chr17	-	25624043	25625185	2	0	0	
JnId_h_34202	BLMH	ENSG00000108578	BE388018	chr17	-	25625341	25636531	1	0	0	
JnId_h_34203	BLMH	ENSG00000108578	BE388018	chr17	-	25636624	25637957	2	0	0	
JnId_h_34204	BLMH	ENSG00000108578	BE388018	chr17	-	25638046	25638949	4	0	0	
JnId_h_34205	BLMH	ENSG00000108578	DA914080	chr17	-	25639091	25640516	4	0	0	
JnId_h_34206	BLMH	ENSG00000108578	DA914080	chr17	-	25640626	25642454	7	0	0	
JnId_h_34207	BLMH	ENSG00000108578	DA914080	chr17	-	25642652	25642950	5	0	0	
JnId_h_34208	CPD	ENSG00000108582	H99780	chr17	+	25730870	25736132	2	0	0	
JnId_h_34209	CPD	ENSG00000108582	-	chr17	+	25736380	25771984	1	0	0	
JnId_h_34210	CPD	ENSG00000108582	BU195450	chr17	+	25772127	25772807	1	0	0	
JnId_h_34211	CPD	ENSG00000108582	BU195450	chr17	+	25772977	25773817	2	0	0	
JnId_h_34212	CPD	ENSG00000108582	CD611252	chr17	+	25774167	25774649	2	0	0	
JnId_h_34213	CPD	ENSG00000108582	DA169208	chr17	+	25774841	25778534	3	0	0	
JnId_h_34214	CPD	ENSG00000108582	DA169208	chr17	+	25778702	25782915	2	0	0	
JnId_h_34215	CPD	ENSG00000108582	DA169208	chr17	+	25783025	25790118	1	0	0	
JnId_h_34216	CPD	ENSG00000108582	DA169208	chr17	+	25790221	25793451	2	0	0	
JnId_h_34217	CPD	ENSG00000108582	DA478927	chr17	+	25793594	25794945	2	0	0	
JnId_h_34218	CPD	ENSG00000108582	AU126283	chr17	+	25795115	25796834	2	0	0	
JnId_h_34219	CPD	ENSG00000108582	AU126283	chr17	+	25797164	25800696	1	0	0	
JnId_h_34220	CPD	ENSG00000108582	AI939927	chr17	+	25800892	25802854	2	0	0	
JnId_h_34221	CPD	ENSG00000108582	CN400132	chr17	+	25802990	25806482	1	0	0	
JnId_h_34222	CPD	ENSG00000108582	CN400132	chr17	+	25806614	25807399	3	0	0	
JnId_h_34223	CPD	ENSG00000108582	CN400132	chr17	+	25807495	25807605	4	0	0	
JnId_h_34224	CPD	ENSG00000108582	CN400132	chr17	+	25807670	25812323	2	0	0	
JnId_h_34225	CPD	ENSG00000108582	CN400132	chr17	+	25812455	25813020	2	0	0	
JnId_h_34226	CPD	ENSG00000108582	DA023067	chr17	+	25813206	25813513	2	0	0	
JnId_h_34227	CPD	ENSG00000108582	DA023067	chr17	+	25813613	25815731	2	0	0	
JnId_h_34228	GOSR1	ENSG00000108587	BQ230529	chr17	+	25832401	25835357	1	0	0	
JnId_h_34229	GOSR1	ENSG00000108587	BQ230529	chr17	+	25835445	25835806	4	0	0	
JnId_h_34230	GOSR1	ENSG00000108587	BQ230529	chr17	+	25835914	25841269	1	0	1	
JnId_h_34231	GOSR1	ENSG00000108587	BQ230529	chr17	+	25841361	25843822	2	0	0	
JnId_h_34232	GOSR1	ENSG00000108587	BQ230529	chr17	+	25843897	25862023	2	0	0	
JnId_h_34233	GOSR1	ENSG00000108587	BQ230529	chr17	+	25862053	25871082	4	0	0	
JnId_h_34234	GOSR1	ENSG00000108587	BI792386	chr17	+	25871165	25873397	3	0	0	
JnId_h_34235	DKFZp667M2411	-	DA209043	chr17	+	25952156	25958696	1	0	0	
JnId_h_34236	-	AW168270	-	chr17	-	26110690	26117654	2	0	0	
JnId_h_34237	SUZ12P	ENSG00000197522	AA651845	chr17	+	26117732	26119977	1	0	0	
JnId_h_34238	SUZ12P	ENSG00000197522	-	chr17	+	26120208	26121015	1	0	0	
JnId_h_34239	CRLF3	ENSG00000176390	-	chr17	-	26135587	26137062	1	0	0	

JnId_h_34240	CRLF3	ENSG00000176390	BM459869	chr17	-	26148542	26155044	2	0	0
JnId_h_34241	CRLF3	ENSG00000176390	BM459869	chr17	-	26155252	26175666	2	0	0
JnId_h_34242	ATAD5	ENSG00000176208	DA776652	chr17	+	26187192	26188349	1	0	0
JnId_h_34243	ATAD5	ENSG00000176208	CN311520	chr17	+	26195183	26195978	2	0	0
JnId_h_34244	ATAD5	ENSG00000176208	-	chr17	+	26211756	26216847	1	0	0
JnId_h_34245	ATAD5	ENSG00000176208	AU149697	chr17	+	26216944	26219476	2	0	0
JnId_h_34246	ATAD5	ENSG00000176208	AU149697	chr17	+	26219556	26220391	2	0	0
JnId_h_34247	ATAD5	ENSG00000176208	-	chr17	+	26228693	26229146	1	0	0
JnId_h_34248	ATAD5	ENSG00000176208	AW976468	chr17	+	26243932	26244437	1	0	0
JnId_h_34249	CENTA2	ENSG00000184060	AU310703	chr17	+	26273252	26274083	1	0	0
JnId_h_34250	CENTA2	ENSG00000184060	CB133965	chr17	+	26296197	26300430	1	0	0
JnId_h_34251	CENTA2	ENSG00000184060	CB133965	chr17	+	26300514	26304431	1	0	0
JnId_h_34252	CENTA2	ENSG00000184060	-	chr17	+	26307613	26308978	1	0	0
JnId_h_34253	RNF135	ENSG00000181481	DA135413	chr17	+	26322589	26335760	1	0	0
JnId_h_34254	RNF135	ENSG00000181481	-	chr17	+	26348475	26349805	1	0	0
JnId_h_34255	LOC646021	-	DB566339	chr17	+	26382826	26383570	1	0	0
JnId_h_34256	LOC646021	-	DB566339	chr17	+	26383650	26385068	1	0	0
JnId_h_34257	NF1	ENSG00000196712	-	chr17	+	26446513	26507126	1	0	0
JnId_h_34258	NF1	ENSG00000196712	DR002075	chr17	+	26521141	26532565	1	0	0
JnId_h_34259	NF1	ENSG00000196712	-	chr17	+	26532929	26533651	2	0	0
JnId_h_34260	NF1	ENSG00000196712	CK002088	chr17	+	26533809	26551565	2	0	0
JnId_h_34261	NF1	ENSG00000196712	BG000430	chr17	+	26551739	26552180	2	0	0
JnId_h_34262	NF1	ENSG00000196712	BG000430	chr17	+	26552303	26552554	1	0	0
JnId_h_34263	NF1	ENSG00000196712	BG000430	chr17	+	26552629	26557383	1	0	0
JnId_h_34264	NF1	ENSG00000196712	DA160231	chr17	+	26557515	26565594	1	0	0
JnId_h_34265	NF1	ENSG00000196712	AL701976	chr17	+	26570262	26572993	1	0	0
JnId_h_34266	NF1	ENSG00000196712	BU595000	chr17	+	26584025	26584145	1	0	0
JnId_h_34267	NF1	ENSG00000196712	AW135444	chr17	+	26584357	26586754	2	0	0
JnId_h_34268	NF1	ENSG00000196712	BP314706	chr17	+	26609646	26610175	1	0	0
JnId_h_34269	NF1	ENSG00000196712	CB143238	chr17	+	26610273	26611512	2	0	0
JnId_h_34270	NF1	ENSG00000196712	CB143238	chr17	+	26611659	26612854	1	0	0
JnId_h_34271	NF1	ENSG00000196712	CB143238	chr17	+	26613001	26616372	1	0	0
JnId_h_34272	NF1	ENSG00000196712	-	chr17	+	26616483	26676963	1	0	0
JnId_h_34273	NF1	ENSG00000196712	BG289074	chr17	+	26678983	26681439	1	0	0
JnId_h_34274	NF1	ENSG00000196712	BP250896	chr17	+	26686175	26687476	2	0	0
JnId_h_34275	NF1	ENSG00000196712	DB291337	chr17	+	26688058	26688511	1	0	0
JnId_h_34276	NF1	ENSG00000196712	DB291337	chr17	+	26688726	26688962	2	0	0
JnId_h_34277	NF1	ENSG00000196712	CD244261	chr17	+	26689283	26689847	1	0	0
JnId_h_34278	NF1	ENSG00000196712	CD244261	chr17	+	26689949	26691648	1	0	0
JnId_h_34279	NF1	ENSG00000196712	CD244261	chr17	+	26691789	26694152	1	0	0
JnId_h_34280	NF1	ENSG00000196712	-	chr17	+	26694279	26711630	1	1	1
JnId_h_34281	NF1	ENSG00000196712	DB525820	chr17	+	26707726	26708103	1	0	0
JnId_h_34282	NF1	ENSG00000196712	DB525820	chr17	+	26708234	26708412	2	0	0
JnId_h_34283	NF1	ENSG00000196712	CN415209	chr17	+	26709766	26710112	1	0	0
JnId_h_34284	NF1	ENSG00000196712	DA215054	chr17	+	26711847	26725156	2	0	0
JnId_h_34285	RAB11FIP4	ENSG00000131242	DA339649	chr17	+	26785266	26868788	1	0	0
JnId_h_34286	RAB11FIP4	ENSG00000131242	DB024919	chr17	+	26839410	26868788	1	0	0
JnId_h_34287	RAB11FIP4	ENSG00000131242	CN345524	chr17	+	26873187	26873497	1	0	0
JnId_h_34288	RAB11FIP4	ENSG00000131242	CN345524	chr17	+	26873533	26874649	1	0	0
JnId_h_34289	RAB11FIP4	ENSG00000131242	AA459060	chr17	+	26875134	26876227	1	0	0
JnId_h_34290	RAB11FIP4	ENSG00000131242	BQ643774	chr17	+	26876368	26878979	3	0	0
JnId_h_34291	RAB11FIP4	ENSG00000131242	BQ643774	chr17	+	26879916	26881463	1	0	0
JnId_h_34292	C17orf79	ENSG00000172301	BU543207	chr17	-	27204162	27207930	2	0	1
JnId_h_34293	UTP6	ENSG00000108651	BG194718	chr17	-	27214648	27216497	2	0	0
JnId_h_34294	UTP6	ENSG00000108651	BP417026	chr17	-	27224885	27226365	1	0	0
JnId_h_34295	UTP6	ENSG00000108651	BP417026	chr17	-	27226545	27229381	2	0	0
JnId_h_34296	UTP6	ENSG00000108651	-	chr17	-	27229459	27231704	1	1	1
JnId_h_34297	UTP6	ENSG00000108651	AL542559	chr17	-	27229913	27231704	1	0	0
JnId_h_34298	UTP6	ENSG00000108651	AL542559	chr17	-	27231886	27235555	3	0	0
JnId_h_34299	UTP6	ENSG00000108651	-	chr17	-	27235637	27237111	1	0	0
JnId_h_34300	UTP6	ENSG00000108651	DN997014	chr17	-	27243455	27243878	2	0	0
JnId_h_34301	UTP6	ENSG00000108651	DN997014	chr17	-	27243926	27245776	3	0	0
JnId_h_34302	UTP6	ENSG00000108651	DN997014	chr17	-	27245869	27246101	3	0	0
JnId_h_34303	UTP6	ENSG00000108651	-	chr17	-	27250862	27252667	2	0	0

JnId_h_34304	SUZ12	ENSG00000178691	AA356424	chr17	+	27288652	27291418	2	0	0
JnId_h_34305	SUZ12	ENSG00000178691	AA356424	chr17	+	27291464	27291554	3	0	0
JnId_h_34306	SUZ12	ENSG00000178691	CN369326	chr17	+	27291618	27298749	2	0	0
JnId_h_34307	SUZ12	ENSG00000178691	DW466849	chr17	+	27324363	27326613	1	0	0
JnId_h_34308	SUZ12	ENSG00000178691	AW003908	chr17	+	27326845	27327652	3	0	0
JnId_h_34309	SUZ12	ENSG00000178691	AW003908	chr17	+	27327746	27334130	2	0	0
JnId_h_34310	SUZ12	ENSG00000178691	BE083776	chr17	+	27334236	27339451	3	0	0
JnId_h_34311	SUZ12	ENSG00000178691	BE083776	chr17	+	27339629	27344373	1	0	0
JnId_h_34312	SUZ12	ENSG00000178691	BE870851	chr17	+	27344465	27344996	1	0	0
JnId_h_34313	SUZ12	ENSG00000178691	AA188745	chr17	+	27345140	27345695	5	0	0
JnId_h_34314	SUZ12	ENSG00000178691	AA188745	chr17	+	27345853	27346695	3	0	0
JnId_h_34315	SUZ12	ENSG00000178691	BE958098	chr17	+	27346894	27347929	3	0	0
JnId_h_34316	SUZ12	ENSG00000178691	BE958098	chr17	+	27348009	27349789	2	0	0
JnId_h_34317	LRRC37B	ENSG00000185158	BP245300	chr17	+	27371935	27372525	1	0	0
JnId_h_34318	LRRC37B	ENSG00000185158	-	chr17	+	27373957	27375842	1	0	0
JnId_h_34319	RHOT1	ENSG00000126858	BE881884	chr17	+	27527345	27533888	2	0	0
JnId_h_34320	RHOT1	ENSG00000126858	BG538793	chr17	+	27533997	27534302	1	0	0
JnId_h_34321	RHOT1	ENSG00000126858	BE881884	chr17	+	27534404	27543332	3	0	0
JnId_h_34322	RHOT1	ENSG00000126858	BE881884	chr17	+	27543431	27544267	3	0	0
JnId_h_34323	RHOT1	ENSG00000126858	DA998896	chr17	+	27544376	27545118	1	0	0
JnId_h_34324	RHOT1	ENSG00000126858	DA998896	chr17	+	27545239	27550078	2	0	0
JnId_h_34325	RHOT1	ENSG00000126858	CD358672	chr17	+	27550682	27552087	1	0	0
JnId_h_34326	RHOT1	ENSG00000126858	CD358672	chr17	+	27552188	27553901	4	0	0
JnId_h_34327	RHOT1	ENSG00000126858	BQ082858	chr17	+	27554032	27555021	1	0	0
JnId_h_34328	RHOT1	ENSG00000126858	BQ082858	chr17	+	27555105	27558041	2	0	0
JnId_h_34329	RHOT1	-	AV762400	chr17	+	27558161	27558644	1	0	0
JnId_h_34330	RHOT1	ENSG00000126858	BQ082858	chr17	+	27558161	27559238	2	0	0
JnId_h_34331	RHOT1	-	AV762400	chr17	+	27558695	27559239	1	0	0
JnId_h_34332	RHOT1	ENSG00000126858	DA270714	chr17	+	27559441	27562247	2	0	1
JnId_h_34333	RHOT1	ENSG00000126858	BG168012	chr17	+	27562370	27575747	1	0	0
JnId_h_34334	RHBDL3	ENSG00000141314	-	chr17	+	27645574	27649223	1	0	0
JnId_h_34335	RHBDL3	ENSG00000141314	CN297393	chr17	+	27667424	27672089	1	0	0
JnId_h_34336	C17orf75	ENSG00000108666	AW578442	chr17	-	27684652	27685600	2	0	0
JnId_h_34337	C17orf75	ENSG00000108666	CX873175	chr17	-	27685971	27686454	5	0	0
JnId_h_34338	C17orf75	ENSG00000108666	CX873175	chr17	-	27686574	27689028	1	0	0
JnId_h_34339	C17orf75	ENSG00000108666	CX873175	chr17	-	27689086	27689339	1	0	0
JnId_h_34340	C17orf75	ENSG00000108666	DA316098	chr17	-	27689483	27690944	1	0	0
JnId_h_34341	C17orf75	ENSG00000108666	DA316098	chr17	-	27691070	27692335	1	0	0
JnId_h_34342	C17orf75	ENSG00000108666	DA316098	chr17	-	27692416	27693131	6	0	0
JnId_h_34343	ZNF207	ENSG00000010244	-	chr17	+	27709773	27711729	1	0	0
JnId_h_34344	ZNF207	ENSG00000010244	-	chr17	+	27711897	27712023	7	0	0
JnId_h_34345	ZNF207	ENSG00000010244	-	chr17	+	27711897	27716461	1	1	1
JnId_h_34346	ZNF207	ENSG00000010244	-	chr17	+	27712099	27712599	1	0	0
JnId_h_34347	ZNF207	ENSG00000010244	-	chr17	+	27712099	27714045	1	0	1
JnId_h_34348	ZNF207	ENSG00000010244	-	chr17	+	27712647	27714045	1	0	0
JnId_h_34349	ZNF207	ENSG00000010244	CN422343	chr17	+	27714116	27716461	12	0	0
JnId_h_34350	ZNF207	ENSG00000010244	CN422343	chr17	+	27716619	27717796	12	0	0
JnId_h_34351	ZNF207	ENSG00000010244	BM914784	chr17	+	27717889	27718903	8	0	0
JnId_h_34352	ZNF207	ENSG00000010244	BP317783	chr17	+	27719146	27720426	6	0	0
JnId_h_34353	ZNF207	ENSG00000010244	BM837303	chr17	+	27720586	27720730	1	0	0
JnId_h_34354	PSMD11	ENSG00000108671	BF241592	chr17	+	27795745	27798075	5	0	0
JnId_h_34355	PSMD11	ENSG00000108671	CN413131	chr17	+	27798177	27805625	1	0	0
JnId_h_34356	PSMD11	ENSG00000108671	CN413131	chr17	+	27805750	27815179	5	0	0
JnId_h_34357	PSMD11	ENSG00000108671	CN413131	chr17	+	27815251	27815651	5	0	0
JnId_h_34358	PSMD11	ENSG00000108671	BM747626	chr17	+	27815709	27820129	1	0	0
JnId_h_34359	PSMD11	ENSG00000108671	BM747626	chr17	+	27820324	27824931	4	0	0
JnId_h_34360	PSMD11	ENSG00000108671	BM747626	chr17	+	27825076	27825894	5	0	0
JnId_h_34361	PSMD11	ENSG00000108671	BM747626	chr17	+	27825955	27828651	3	0	0
JnId_h_34362	PSMD11	ENSG00000108671	BG685188	chr17	+	27828714	27830381	3	0	0
JnId_h_34363	PSMD11	ENSG00000108671	BU076257	chr17	+	27831017	27831276	1	0	0
JnId_h_34364	PSMD11	ENSG00000108671	BU076257	chr17	+	27831328	27831619	4	0	0
JnId_h_34365	PSMD11	ENSG00000108671	BU076257	chr17	+	27831762	27831883	3	0	0
JnId_h_34366	MYO1D	ENSG00000176658	BI768892	chr17	-	27846046	27956217	5	0	0
JnId_h_34367	MYO1D	ENSG00000176658	BE867667	chr17	-	27956372	27989852	3	0	0

JnId_h_34368	MYO1D	ENSG00000176658	DA938383	chr17	-	27989966	28004973	2	0	0
JnId_h_34369	MYO1D	ENSG00000176658	DA848406	chr17	-	28005078	28005607	3	0	0
JnId_h_34370	MYO1D	ENSG00000176658	CN389094	chr17	-	28010469	28063118	4	0	0
JnId_h_34371	MYO1D	ENSG00000176658	CN389094	chr17	-	28063326	28072153	2	0	0
JnId_h_34372	MYO1D	ENSG00000176658	DB188521	chr17	-	28072320	28089383	1	0	0
JnId_h_34373	MYO1D	ENSG00000176658	DB188521	chr17	-	28089516	28096341	2	0	0
JnId_h_34374	MYO1D	ENSG00000176658	DB188521	chr17	-	28096416	28100066	1	0	0
JnId_h_34375	MYO1D	ENSG00000176658	DB188521	chr17	-	28100137	28106622	1	0	0
JnId_h_34376	MYO1D	ENSG00000176658	DA743776	chr17	-	28106793	28111420	2	0	0
JnId_h_34377	MYO1D	ENSG00000176658	DA743776	chr17	-	28111535	28111612	4	0	0
JnId_h_34378	MYO1D	ENSG00000176658	CF995841	chr17	-	28111758	28116008	2	0	0
JnId_h_34379	MYO1D	ENSG00000176658	CF995841	chr17	-	28116212	28118766	3	0	0
JnId_h_34380	MYO1D	ENSG00000176658	DB449984	chr17	-	28122351	28123919	1	0	0
JnId_h_34381	MYO1D	ENSG00000176658	DB449984	chr17	-	28123973	28126994	2	0	0
JnId_h_34382	MYO1D	ENSG00000176658	BQ316368	chr17	-	28127160	28129610	3	0	0
JnId_h_34383	MYO1D	ENSG00000176658	-	chr17	-	28129704	28131706	1	0	0
JnId_h_34384	MYO1D	ENSG00000176658	CR990769	chr17	-	28131915	28227908	1	0	0
JnId_h_34385	TMEM98	ENSG00000006042	BP348251	chr17	+	28279368	28282457	5	0	0
JnId_h_34386	TMEM98	ENSG00000006042	-	chr17	+	28279368	28282605	1	0	1
JnId_h_34387	TMEM98	ENSG00000006042	BX400640	chr17	+	28287578	28290607	2	0	0
JnId_h_34388	TMEM98	ENSG00000006042	CN306396	chr17	+	28290667	28291916	1	0	0
JnId_h_34389	TMEM132E	ENSG00000181291	-	chr17	+	29980336	29981139	1	0	0
JnId_h_34390	LIG3	ENSG00000005156	-	chr17	+	30334684	30337119	1	0	0
JnId_h_34391	LIG3	ENSG00000005156	DA779059	chr17	+	30337263	30340597	1	0	0
JnId_h_34392	LIG3	ENSG00000005156	DA779059	chr17	+	30340795	30342094	2	0	0
JnId_h_34393	LIG3	ENSG00000005156	BM720162	chr17	+	30342246	30342802	2	0	0
JnId_h_34394	LIG3	ENSG00000005156	BE298036	chr17	+	30342969	30343089	3	0	0
JnId_h_34395	LIG3	ENSG00000005156	BE298036	chr17	+	30343167	30343655	2	0	0
JnId_h_34396	LIG3	ENSG00000005156	BE298036	chr17	+	30343824	30345407	1	0	0
JnId_h_34397	LIG3	ENSG00000005156	BE298036	chr17	+	30345563	30347195	2	0	0
JnId_h_34398	LIG3	ENSG00000005156	BE298036	chr17	+	30347327	30347705	1	0	0
JnId_h_34399	LIG3	ENSG00000005156	CN364253	chr17	+	30347785	30348869	4	0	0
JnId_h_34400	LIG3	ENSG00000005156	CN364253	chr17	+	30348957	30349350	4	0	0
JnId_h_34401	LIG3	ENSG00000005156	CN364253	chr17	+	30349428	30349735	5	0	0
JnId_h_34402	LIG3	ENSG00000005156	CN364253	chr17	+	30349859	30350438	4	0	0
JnId_h_34403	LIG3	ENSG00000005156	-	chr17	+	30350988	30352388	1	0	0
JnId_h_34404	LIG3	ENSG00000005156	AL045740	chr17	+	30352535	30353040	2	0	0
JnId_h_34405	LIG3	ENSG00000005156	AL045740	chr17	+	30353236	30353799	3	0	0
JnId_h_34406	RFFL	ENSG00000092871	-	chr17	-	30363281	30440236	1	1	0
JnId_h_34407	RFFL	ENSG00000092871	BQ640274	chr17	-	30368738	30372502	1	0	0
JnId_h_34408	RAD51L3	ENSG00000185379	DR005326	chr17	-	30452497	30454385	1	0	0
JnId_h_34409	RAD51L3	ENSG00000185379	DR005326	chr17	-	30454456	30454585	1	0	0
JnId_h_34410	RAD51L3	ENSG00000185379	-	chr17	-	30454676	30457517	2	0	1
JnId_h_34411	NLE1	ENSG00000073536	BQ684530	chr17	-	30483581	30484302	9	0	0
JnId_h_34412	NLE1	ENSG00000073536	BQ226928	chr17	-	30484373	30484470	3	0	0
JnId_h_34413	NLE1	ENSG00000073536	BQ226928	chr17	-	30484630	30486380	3	0	0
JnId_h_34414	NLE1	-	BM009705	chr17	-	30486191	30486381	1	0	0
JnId_h_34415	NLE1	ENSG00000073536	-	chr17	-	30486583	30487300	1	0	0
JnId_h_34416	NLE1	ENSG00000073536	AL530778	chr17	-	30487347	30487493	4	0	0
JnId_h_34417	NLE1	ENSG00000073536	AL530778	chr17	-	30487629	30488132	3	0	0
JnId_h_34418	NLE1	ENSG00000073536	AL530778	chr17	-	30488325	30488674	6	0	0
JnId_h_34419	NLE1	ENSG00000073536	BE799511	chr17	-	30488772	30488945	3	0	0
JnId_h_34420	NLE1	ENSG00000073536	BE799511	chr17	-	30489022	30490366	3	0	0
JnId_h_34421	NLE1	ENSG00000073536	BE799511	chr17	-	30490446	30490980	4	0	0
JnId_h_34422	NLE1	ENSG00000073536	BE799511	chr17	-	30491198	30493110	1	0	0
JnId_h_34423	PEX12	ENSG00000108733	-	chr17	-	30928723	30929027	1	0	0
JnId_h_34424	AP2B1	ENSG00000006125	DB069277	chr17	+	30938560	30945139	2	0	0
JnId_h_34425	AP2B1	ENSG00000006125	-	chr17	+	30945199	30949361	1	0	0
JnId_h_34426	AP2B1	ENSG00000006125	-	chr17	+	30956972	30959273	1	0	0
JnId_h_34427	AP2B1	ENSG00000006125	DA327513	chr17	+	31008923	31021988	1	0	0
JnId_h_34428	AP2B1	ENSG00000006125	DA327513	chr17	+	31022030	31022885	2	0	0
JnId_h_34429	AP2B1	ENSG00000006125	CX165850	chr17	+	31025453	31033826	16	0	0
JnId_h_34430	AP2B1	ENSG00000006125	CX165850	chr17	+	31068481	31074756	7	0	0
JnId_h_34431	RASL10B	ENSG00000141150	BQ066955	chr17	+	31086532	31091540	1	0	0

JnId_h_34432	RASL10B	ENSG00000141150	-	chr17	+	31091665	31092166	1	0	0
JnId_h_34433	TAF15	ENSG00000172660	DB107288	chr17	+	31160693	31168832		10	0
JnId_h_34434	TAF15	ENSG00000172660	DB107288	chr17	+	31168872	31171140		12	0
JnId_h_34435	TAF15	ENSG00000172660	DB107288	chr17	+	31171192	31171280		8	0
JnId_h_34436	TAF15	ENSG00000172660	DB107288	chr17	+	31171365	31171448		5	0
JnId_h_34437	TAF15	ENSG00000172660	DB107288	chr17	+	31171554	31173756		14	0
JnId_h_34438	TAF15	ENSG00000172660	AW371424	chr17	+	31173950	31175194		12	0
JnId_h_34439	TAF15	ENSG00000172660	BU161472	chr17	+	31175216	31185024		1	0
JnId_h_34440	TAF15	ENSG00000172660	BQ229196	chr17	+	31175315	31185023		11	0
JnId_h_34441	TAF15	ENSG00000172660	BQ229196	chr17	+	31185058	31185682		8	0
JnId_h_34442	TAF15	ENSG00000172660	-	chr17	+	31185058	31193483	1	1	1
JnId_h_34443	TAF15	ENSG00000172660	CD617162	chr17	+	31185715	31187248		8	0
JnId_h_34444	TAF15	ENSG00000172660	CD617162	chr17	+	31187358	31189540		12	0
JnId_h_34445	TAF15	ENSG00000172660	AU118099	chr17	+	31189670	31193483		12	0
JnId_h_34446	TAF15	ENSG00000172660	AU118099	chr17	+	31193576	31195193		14	0
JnId_h_34447	TAF15	ENSG00000172660	CN273910	chr17	+	31195275	31195396		14	0
JnId_h_34448	TAF15	ENSG00000172660	CN273910	chr17	+	31195485	31195593		10	0
JnId_h_34449	TAF15	ENSG00000172660	AA918903	chr17	+	31196155	31198022		6	0
JnId_h_34450	-	AA969260	-	chr17	-	31236729	31236821	1	0	0
JnId_h_34451	RDM1	ENSG00000187456	BX376188	chr17	-	31275889	31276631		1	0
JnId_h_34452	RDM1	ENSG00000187456	BI464097	chr17	-	31276754	31281192		1	0
JnId_h_34453	ZNHIT3	ENSG00000108278	CN367870	chr17	+	31916742	31916891		8	0
JnId_h_34454	ZNHIT3	ENSG00000108278	AA382938	chr17	+	31916742	31922769		2	0
JnId_h_34455	ZNHIT3	ENSG00000108278	CN367870	chr17	+	31916923	31922769		4	0
JnId_h_34456	ZNHIT3	ENSG00000108278	CN367870	chr17	+	31922856	31923882		1	0
JnId_h_34457	ZNHIT3	ENSG00000108278	-	chr17	+	31923963	31925179	1	0	0
JnId_h_34458	MYOHD1	ENSG00000141140	BE548809	chr17	-	31926363	31928222		2	0
JnId_h_34459	MYOHD1	ENSG00000141140	BI870002	chr17	-	31928516	31929031		2	0
JnId_h_34460	MYOHD1	ENSG00000141140	BI870002	chr17	-	31929117	31930782		2	0
JnId_h_34461	MYOHD1	ENSG00000141140	BI870002	chr17	-	31930912	31931021		1	0
JnId_h_34462	MYOHD1	ENSG00000141140	BI870002	chr17	-	31931188	31933049		8	0
JnId_h_34463	MYOHD1	ENSG00000141140	BI870002	chr17	-	31933153	31933902		3	0
JnId_h_34464	MYOHD1	ENSG00000141140	CF141468	chr17	-	31933973	31935248		1	0
JnId_h_34465	MYOHD1	ENSG00000141140	CF141468	chr17	-	31935356	31936407		3	0
JnId_h_34466	MYOHD1	ENSG00000141140	CF141468	chr17	-	31936560	31936914		10	0
JnId_h_34467	MYOHD1	ENSG00000141140	BP872163	chr17	-	31937091	31937350		9	0
JnId_h_34468	MYOHD1	ENSG00000141140	AA161059	chr17	-	31937464	31937754		5	0
JnId_h_34469	MYOHD1	-	DA417429	chr17	-	31937876	31938849	1	0	0
JnId_h_34470	MYOHD1	ENSG00000141140	CV811029	chr17	-	31937876	31939013		4	0
JnId_h_34471	MYOHD1	ENSG00000141140	CV811029	chr17	-	31939087	31940697		2	0
JnId_h_34472	MYOHD1	ENSG00000141140	CV811029	chr17	-	31940869	31941316		9	0
JnId_h_34473	MYOHD1	ENSG00000141140	CV811029	chr17	-	31941407	31943384		3	0
JnId_h_34474	MYOHD1	ENSG00000141140	BM194562	chr17	-	31943461	31943584		5	0
JnId_h_34475	MYOHD1	ENSG00000141140	BM194562	chr17	-	31943681	31944401		3	0
JnId_h_34476	MYOHD1	ENSG00000141140	BM913759	chr17	-	31944504	31945068		4	0
JnId_h_34477	MYOHD1	ENSG00000141140	BQ050997	chr17	-	31945138	31945813		5	0
JnId_h_34478	MYOHD1	ENSG00000141140	BQ050997	chr17	-	31945946	31955171		4	0
JnId_h_34479	MYOHD1	ENSG00000141140	BQ050997	chr17	-	31955285	31957494		4	0
JnId_h_34480	MYOHD1	ENSG00000141140	BP315650	chr17	-	31957643	31958007		2	0
JnId_h_34481	MYOHD1	ENSG00000141140	BP315650	chr17	-	31958146	31962469		6	0
JnId_h_34482	MYOHD1	ENSG00000141140	BP315650	chr17	-	31962624	31963892		4	0
JnId_h_34483	MYOHD1	ENSG00000141140	BP315650	chr17	-	31964044	31964700		2	0
JnId_h_34484	ZNF403	ENSG00000005955	DA549000	chr17	+	31975779	31984773		2	0
JnId_h_34485	ZNF403	ENSG00000005955	DA767452	chr17	+	31984854	31987035		2	0
JnId_h_34486	ZNF403	ENSG00000005955	DA767452	chr17	+	31987289	31990725		5	0
JnId_h_34487	ZNF403	ENSG00000005955	DA767452	chr17	+	31990824	31997614		6	0
JnId_h_34488	ZNF403	ENSG00000005955	DA767452	chr17	+	31997728	32008525		5	0
JnId_h_34489	ZNF403	ENSG00000005955	-	chr17	+	32008729	32009787	2	0	0
JnId_h_34490	ZNF403	-	DA202974	chr17	+	32008735	32009788	6	0	0
JnId_h_34491	ZNF403	ENSG00000005955	BE746554	chr17	+	32009962	32011886		4	0
JnId_h_34492	ZNF403	ENSG00000005955	BG542205	chr17	+	32012081	32015842		1	0
JnId_h_34493	ZNF403	ENSG00000005955	BG542205	chr17	+	32015993	32016382		3	0
JnId_h_34494	ZNF403	ENSG00000005955	BG542205	chr17	+	32016508	32016592		5	0
JnId_h_34495	ZNF403	ENSG00000005955	W03753	chr17	+	32016741	32017539	4	0	0

JnId_h_34496	DHR11_HUMAN	ENSG00000108272	BI761329	chr17	+	32022699	32025513	1	0	0
JnId_h_34497	DHR11_HUMAN	ENSG00000108272	BI761329	chr17	+	32025723	32028704	5	0	0
JnId_h_34498	DHR11_HUMAN	ENSG00000108272	BI761329	chr17	+	32028799	32029462	3	0	0
JnId_h_34499	DHR11_HUMAN	ENSG00000108272	BE796469	chr17	+	32029592	32030212	2	0	0
JnId_h_34500	DHR11_HUMAN	ENSG00000108272	-	chr17	+	32029592	32030513	1	1	1
JnId_h_34501	DHR11_HUMAN	ENSG00000108272	BF967768	chr17	+	32029598	32030520	1	0	0
JnId_h_34502	DHR11_HUMAN	ENSG00000108272	AW351512	chr17	+	32030305	32030513	4	0	1
JnId_h_34503	DHR11_HUMAN	ENSG00000108272	-	chr17	+	32030579	32030703	1	0	0
JnId_h_34504	MRM1	ENSG00000129282	CV028124	chr17	+	32038567	32038791	2	0	0
JnId_h_34505	LHX1	ENSG00000132130	BP268412	chr17	+	32371926	32372019	1	0	0
JnId_h_34506	AATF	ENSG00000108270	BG484254	chr17	+	32380629	32381626	7	0	0
JnId_h_34507	AATF	ENSG00000108270	BG333797	chr17	+	32381818	32384298	4	0	0
JnId_h_34508	AATF	ENSG00000108270	BP256705	chr17	+	32384709	32385182	6	0	0
JnId_h_34509	AATF	ENSG00000108270	BM020288	chr17	+	32385320	32418028	3	0	0
JnId_h_34510	AATF	ENSG00000108270	BM020288	chr17	+	32418143	32419930	6	0	0
JnId_h_34511	AATF	ENSG00000108270	BM020288	chr17	+	32420132	32420658	2	0	0
JnId_h_34512	AATF	ENSG00000108270	BM020288	chr17	+	32420823	32422185	3	0	0
JnId_h_34513	AATF	ENSG00000108270	AA215507	chr17	+	32422269	32450416	3	0	0
JnId_h_34514	AATF	ENSG00000108270	AA215507	chr17	+	32450484	32452345	3	0	0
JnId_h_34515	AATF	ENSG00000108270	AL581810	chr17	+	32452426	32463023	3	0	0
JnId_h_34516	AATF	ENSG00000108270	AL581810	chr17	+	32463095	32488013	7	0	0
JnId_h_34517	ACACA	ENSG00000132142	BE561063	chr17	-	32518487	32519985	3	0	0
JnId_h_34518	ACACA	ENSG00000132142	BQ881979	chr17	-	32520122	32528043	4	0	0
JnId_h_34519	ACACA	ENSG00000132142	BQ881979	chr17	-	32528214	32528877	2	0	0
JnId_h_34520	ACACA	ENSG00000132142	BQ881979	chr17	-	32542691	32544135	3	0	0
JnId_h_34521	ACACA	ENSG00000132142	DA787157	chr17	-	32544313	32552389	3	0	0
JnId_h_34522	ACACA	ENSG00000132142	BX374716	chr17	-	32552525	32553565	3	0	0
JnId_h_34523	ACACA	ENSG00000132142	BX374716	chr17	-	32553662	32556731	2	0	0
JnId_h_34524	ACACA	ENSG00000132142	BU429382	chr17	-	32556828	32560403	6	0	0
JnId_h_34525	ACACA	ENSG00000132142	BU429382	chr17	-	32560524	32561113	1	0	0
JnId_h_34526	ACACA	ENSG00000132142	-	chr17	-	32560524	32652757	1	1	0
JnId_h_34527	ACACA	ENSG00000132142	BU429382	chr17	-	32561257	32580900	4	0	0
JnId_h_34528	ACACA	ENSG00000132142	BU429382	chr17	-	32581011	32582338	2	0	0
JnId_h_34529	ACACA	ENSG00000132142	CN411121	chr17	-	32582459	32586717	4	0	0
JnId_h_34530	ACACA	ENSG00000132142	CD643302	chr17	-	32586815	32592807	2	0	0
JnId_h_34531	ACACA	ENSG00000132142	CD643302	chr17	-	32610460	32612254	2	0	0
JnId_h_34532	ACACA	ENSG00000132142	DA244080	chr17	-	32622329	32623143	5	0	0
JnId_h_34533	ACACA	ENSG00000132142	BE698822	chr17	-	32624469	32631194	1	0	0
JnId_h_34534	ACACA	ENSG00000132142	BE698822	chr17	-	32631539	32636791	1	0	0
JnId_h_34535	ACACA	ENSG00000132142	DB222325	chr17	-	32636899	32637809	3	0	0
JnId_h_34536	ACACA	ENSG00000132142	AW501896	chr17	-	32637906	32638683	2	0	0
JnId_h_34537	ACACA	ENSG00000132142	AW501896	chr17	-	32638827	32641494	1	0	0
JnId_h_34538	ACACA	ENSG00000132142	AW501896	chr17	-	32641517	32652758	2	0	0
JnId_h_34539	ACACA	ENSG00000132142	AW501896	chr17	-	32652876	32654545	1	0	0
JnId_h_34540	ACACA	ENSG00000132142	BU159597	chr17	-	32654635	32656025	1	0	0
JnId_h_34541	ACACA	ENSG00000132142	BU159597	chr17	-	32656139	32657372	2	0	0
JnId_h_34542	ACACA	ENSG00000132142	BU159597	chr17	-	32657486	32666002	2	0	0
JnId_h_34543	ACACA	ENSG00000132142	BU159597	chr17	-	32666127	32671504	2	0	0
JnId_h_34544	ACACA	ENSG00000132142	BU159597	chr17	-	32671593	32672981	4	0	0
JnId_h_34545	ACACA	ENSG00000132142	BU159597	chr17	-	32673082	32674399	1	0	0
JnId_h_34546	ACACA	ENSG00000132142	BP200752	chr17	-	32675763	32676108	2	0	0
JnId_h_34547	ACACA	ENSG00000132142	-	chr17	-	32676243	32677854	1	0	0
JnId_h_34548	ACACA	ENSG00000132142	BP200752	chr17	-	32678005	32679047	1	0	0
JnId_h_34549	ACACA	ENSG00000132142	-	chr17	-	32679193	32679629	1	0	0
JnId_h_34550	ACACA	ENSG00000132142	BP312945	chr17	-	32679711	32683043	7	0	0
JnId_h_34551	ACACA	ENSG00000132142	BP312945	chr17	-	32683147	32683924	1	0	0
JnId_h_34552	ACACA	ENSG00000132142	AL704604	chr17	-	32684075	32688737	3	0	0
JnId_h_34553	ACACA	ENSG00000132142	AL704604	chr17	-	32688901	32689246	5	0	0
JnId_h_34554	ACACA	ENSG00000132142	AL704604	chr17	-	32689408	32690394	2	0	0
JnId_h_34555	ACACA	ENSG00000132142	BF379942	chr17	-	32690565	32694700	1	0	0
JnId_h_34556	ACACA	ENSG00000132142	-	chr17	-	32694910	32701754	1	0	0
JnId_h_34557	ACACA	ENSG00000132142	DA506379	chr17	-	32705303	32706956	2	0	0
JnId_h_34558	ACACA	ENSG00000132142	-	chr17	-	32707055	32708038	3	0	0
JnId_h_34559	ACACA	ENSG00000132142	DA506379	chr17	-	32708120	32708901	1	0	0

JnId_h_34560	ACACA	ENSG000000132142	DA506379	chr17	-	32709011	32714280	2	0	0
JnId_h_34561	ACACA	ENSG000000132142	BP313973	chr17	-	32715984	32761225	2	0	1
JnId_h_34562	TADA2L	ENSG000000108264	AL597527	chr17	+	32841153	32845468	4	0	0
JnId_h_34563	TADA2L	ENSG000000108264	AL597527	chr17	+	32845590	32857721	3	0	0
JnId_h_34564	TADA2L	ENSG000000108264	AL597527	chr17	+	32857828	32861161	3	0	0
JnId_h_34565	TADA2L	ENSG000000108264	AL597527	chr17	+	32861221	32871951	2	0	0
JnId_h_34566	TADA2L	ENSG000000108264	BE255417	chr17	+	32872043	32874718	3	0	0
JnId_h_34567	TADA2L	ENSG000000108264	BE255417	chr17	+	32874876	32876777	4	0	0
JnId_h_34568	TADA2L	ENSG000000108264	DA708523	chr17	+	32876866	32878910	2	0	0
JnId_h_34569	TADA2L	ENSG000000108264	DA708523	chr17	+	32878983	32892738	1	0	0
JnId_h_34570	TADA2L	ENSG000000108264	BX280113	chr17	+	32892802	32896294	1	0	0
JnId_h_34571	TADA2L	ENSG000000108264	BX280113	chr17	+	32896338	32899647	2	0	0
JnId_h_34572	TADA2L	ENSG000000108264	BX280113	chr17	+	32899758	32901670	1	0	0
JnId_h_34573	TADA2L	ENSG000000108264	DA833538	chr17	+	32901742	32904616	2	0	0
JnId_h_34574	TADA2L	ENSG000000108264	BX280113	chr17	+	32904749	32905310	1	0	0
JnId_h_34575	TADA2L	ENSG000000108264	DA833538	chr17	+	32905354	32908773	1	0	0
JnId_h_34576	TADA2L	ENSG000000108264	DA833538	chr17	+	32908847	32911014	1	0	0
JnId_h_34577	DUSP14	ENSG000000161326	-	chr17	+	32924177	32944891	1	0	0
JnId_h_34578	AP1GBP1	ENSG00000006114	CB162700	chr17	-	32954430	32954753	1	0	0
JnId_h_34579	AP1GBP1	ENSG00000006114	H19398	chr17	-	32954864	32970193	3	0	0
JnId_h_34580	AP1GBP1	ENSG00000006114	H19398	chr17	-	32970342	32972538	2	0	0
JnId_h_34581	AP1GBP1	ENSG00000006114	BG120023	chr17	-	32972635	32973406	1	0	0
JnId_h_34582	AP1GBP1	ENSG00000006114	-	chr17	-	32973460	32974594	1	0	0
JnId_h_34583	AP1GBP1	ENSG00000006114	-	chr17	-	32974758	32976186	1	0	0
JnId_h_34584	AP1GBP1	ENSG00000006114	DA108640	chr17	-	32976780	32987329	1	0	0
JnId_h_34585	AP1GBP1	ENSG00000006114	DA317740	chr17	-	32995472	32995685	3	0	0
JnId_h_34586	AP1GBP1	ENSG00000006114	DA317740	chr17	-	32995804	33003005	1	0	0
JnId_h_34587	AP1GBP1	ENSG00000006114	DA317740	chr17	-	33003139	33004848	1	0	0
JnId_h_34588	AP1GBP1	ENSG00000006114	DB213971	chr17	-	33005097	33006002	6	0	0
JnId_h_34589	AP1GBP1	ENSG00000006114	AI834332	chr17	-	33010629	33011590	2	0	0
JnId_h_34590	AP1GBP1	ENSG00000006114	-	chr17	-	33011824	33018868	1	0	1
JnId_h_34591	AP1GBP1	ENSG00000006114	DR000441	chr17	-	33018980	33019545	2	0	0
JnId_h_34592	AP1GBP1	ENSG00000006114	DA095922	chr17	-	33019651	33020639	2	0	0
JnId_h_34593	AP1GBP1	ENSG00000006114	DA095922	chr17	-	33020770	33030382	4	0	0
JnId_h_34594	AP1GBP1	ENSG00000006114	-	chr17	-	33030504	33034522	2	0	0
JnId_h_34595	AP1GBP1	ENSG00000006114	DA095922	chr17	-	33034563	33043439	3	0	0
JnId_h_34596	DDX52	ENSG000000141141	AU131760	chr17	-	33048511	33052449	2	0	0
JnId_h_34597	DDX52	ENSG000000141141	AA456509	chr17	-	33052542	33053925	1	0	0
JnId_h_34598	DDX52	ENSG000000141141	AA456509	chr17	-	33055106	33055284	1	0	0
JnId_h_34599	DDX52	ENSG000000141141	DB052308	chr17	-	33055435	33055555	3	0	0
JnId_h_34600	DDX52	ENSG000000141141	CF134575	chr17	-	33055678	33058502	4	0	0
JnId_h_34601	DDX52	ENSG000000141141	BE972319	chr17	-	33060257	33060946	5	0	0
JnId_h_34602	DDX52	ENSG000000141141	BE972319	chr17	-	33061019	33062717	5	0	0
JnId_h_34603	DDX52	ENSG000000141141	BE972319	chr17	-	33062829	33064172	3	0	0
JnId_h_34604	DDX52	ENSG000000141141	BF981638	chr17	-	33064316	33066255	5	0	0
JnId_h_34605	DDX52	ENSG000000141141	BF981638	chr17	-	33066441	33067430	3	0	0
JnId_h_34606	DDX52	ENSG000000141141	BF981638	chr17	-	33067561	33076251	3	0	0
JnId_h_34607	DDX52	ENSG000000141141	BF981638	chr17	-	33076450	33077475	4	0	0
JnId_h_34608	TBC1D3	ENSG000000197681	BY797547	chr17	-	33598239	33598683	1	0	0
JnId_h_34609	TBC1D3	ENSG000000197681	-	chr17	-	33600889	33605734	1	0	0
JnId_h_34610	Unknown	ENSG000000174093	-	chr17	-	33611067	33611919	1	0	0
JnId_h_34611	Unknown	ENSG000000174093	-	chr17	-	33612186	33612632	1	0	0
JnId_h_34612	MRPL45	ENSG000000174100	CB117780	chr17	+	33706734	33707934	2	0	0
JnId_h_34613	MRPL45	ENSG000000174100	-	chr17	+	33708952	33728108	1	1	1
JnId_h_34614	MRPL45	ENSG000000174100	BM017406	chr17	+	33716116	33728108	10	0	0
JnId_h_34615	MRPL45	ENSG000000174100	BM017406	chr17	+	33728157	33730028	4	0	0
JnId_h_34616	MRPL45	ENSG000000174100	BI767984	chr17	+	33728157	33731535	1	1	1
JnId_h_34617	MRPL45	ENSG000000174100	-	chr17	+	33730178	33731535	6	0	0
JnId_h_34618	MRPL45	ENSG000000174100	BG221210	chr17	+	33731709	33731918	12	0	0
JnId_h_34619	SOCS7	ENSG000000174111	-	chr17	+	33762441	33771119	1	0	0
JnId_h_34620	SOCS7	ENSG000000174111	-	chr17	+	33774265	33775695	1	1	1
JnId_h_34621	SOCS7	ENSG000000174111	BF856601	chr17	+	33775826	33777290	1	0	0
JnId_h_34622	SOCS7	ENSG000000174111	BF856601	chr17	+	33777459	33787065	2	0	0
JnId_h_34623	SOCS7	ENSG000000174111	AA642083	chr17	+	33805777	33809291	1	0	0

JnId_h_34624	ARHGAP23	ENSG00000167433	CN429252	chr17	+	33879066	33879290	1	0	0
JnId_h_34625	ARHGAP23	ENSG00000167433	-	chr17	+	33887663	33889202	1	0	0
JnId_h_34626	SNIP_HUMAN	ENSG00000017373	DA402629	chr17	-	33961894	33962208	1	0	0
JnId_h_34627	SNIP_HUMAN	ENSG00000017373	DA402629	chr17	-	33962356	33962486	1	0	0
JnId_h_34628	SNIP_HUMAN	ENSG00000017373	-	chr17	-	33969859	33970094	1	0	0
JnId_h_34629	SNIP_HUMAN	ENSG00000017373	-	chr17	-	33973283	33973879	1	0	0
JnId_h_34630	MLLT6	ENSG00000108292	DN831285	chr17	+	34116808	34117264	2	0	0
JnId_h_34631	MLLT6	ENSG00000108292	DN831285	chr17	+	34117651	34118951	4	0	0
JnId_h_34632	MLLT6	ENSG00000108292	DN831285	chr17	+	34119055	34119260	2	0	0
JnId_h_34633	MLLT6	ENSG00000108292	DN831285	chr17	+	34119354	34121625	1	0	0
JnId_h_34634	MLLT6	ENSG00000108292	-	chr17	+	34121793	34122469	2	0	0
JnId_h_34635	MLLT6	-	BF001853	chr17	+	34121802	34122479	2	0	0
JnId_h_34636	MLLT6	ENSG00000108292	BQ212436	chr17	+	34122568	34125390	1	0	1
JnId_h_34637	MLLT6	ENSG00000108292	BQ212436	chr17	+	34125607	34126145	1	0	0
JnId_h_34638	MLLT6	ENSG00000108292	DA320724	chr17	+	34126760	34127210	2	0	0
JnId_h_34639	MLLT6	ENSG00000108292	DA991828	chr17	+	34127392	34127623	3	0	0
JnId_h_34640	MLLT6	ENSG00000108292	DA991828	chr17	+	34127732	34129295	2	0	0
JnId_h_34641	MLLT6	ENSG00000108292	-	chr17	+	34129362	34129528	1	0	0
JnId_h_34642	MLLT6	ENSG00000108292	DA991828	chr17	+	34129674	34130150	3	0	0
JnId_h_34643	MLLT6	ENSG00000108292	-	chr17	+	34130348	34130437	1	0	0
JnId_h_34644	MLLT6	ENSG00000108292	CN294847	chr17	+	34130526	34131656	3	0	0
JnId_h_34645	MLLT6	ENSG00000108292	-	chr17	+	34132006	34132456	1	0	0
JnId_h_34646	MLLT6	ENSG00000108292	DA441672	chr17	+	34132547	34134398	1	0	0
JnId_h_34647	LOC284106	-	DN998827	chr17	+	34141218	34143055	4	0	0
JnId_h_34648	PCGF2	ENSG00000056661	AW403649	chr17	-	34145379	34145868	6	0	0
JnId_h_34649	PCGF2	ENSG00000056661	AW403649	chr17	-	34145949	34148131	9	0	0
JnId_h_34650	PCGF2	ENSG00000056661	-	chr17	-	34148374	34148531	1	0	0
JnId_h_34651	PCGF2	ENSG00000056661	DR001605	chr17	-	34148640	34148846	3	0	0
JnId_h_34652	PCGF2	ENSG00000056661	DR001605	chr17	-	34148897	34148976	1	0	0
JnId_h_34653	PCGF2	ENSG00000056661	DR001605	chr17	-	34149032	34149364	4	0	0
JnId_h_34654	PCGF2	ENSG00000056661	DR001605	chr17	-	34149461	34150069	5	0	0
JnId_h_34655	PCGF2	ENSG00000056661	-	chr17	-	34150221	34157657	1	0	0
JnId_h_34656	PSMB3	ENSG00000108294	BG330606	chr17	+	34162608	34162928	7	0	0
JnId_h_34657	PSMB3	ENSG00000108294	BG330606	chr17	+	34163113	34165661	7	0	0
JnId_h_34658	PSMB3	ENSG00000108294	BG330606	chr17	+	34165769	34170209	8	0	0
JnId_h_34659	PSMB3	ENSG00000108294	BG330606	chr17	+	34170387	34172189	6	0	0
JnId_h_34660	PSMB3	ENSG00000108294	BG330606	chr17	+	34172284	34173897	1	0	0
JnId_h_34661	PIP5K2B	ENSG00000141720	-	chr17	-	34179550	34180214	1	0	0
JnId_h_34662	PIP5K2B	ENSG00000141720	CN268757	chr17	-	34180318	34180792	2	0	0
JnId_h_34663	PIP5K2B	ENSG00000141720	CN268757	chr17	-	34181051	34187465	1	0	1
JnId_h_34664	PIP5K2B	ENSG00000141720	BY796330	chr17	-	34187579	34188112	4	0	0
JnId_h_34665	PIP5K2B	ENSG00000141720	DA334624	chr17	-	34190383	34194021	4	0	0
JnId_h_34666	PIP5K2B	ENSG00000141720	DA334624	chr17	-	34194118	34196601	2	0	0
JnId_h_34667	CCDC49	ENSG00000108296	BG818021	chr17	-	34211985	34212478	2	0	0
JnId_h_34668	CCDC49	ENSG00000108296	-	chr17	-	34212640	34216543	1	1	1
JnId_h_34669	CCDC49	ENSG00000108296	BG818021	chr17	-	34216174	34216543	4	0	0
JnId_h_34670	CCDC49	ENSG00000108296	BG818021	chr17	-	34216755	34219480	3	0	0
JnId_h_34671	CCDC49	-	CK430975	chr17	-	34219544	34220055	1	0	0
JnId_h_34672	CCDC49	ENSG00000108296	BG818021	chr17	-	34219544	34220246	2	0	0
JnId_h_34673	CCDC49	ENSG00000108296	AL520342	chr17	-	34220374	34222573	2	0	0
JnId_h_34674	CCDC49	ENSG00000108296	BG568824	chr17	-	34222643	34224639	3	0	0
JnId_h_34675	CCDC49	ENSG00000108296	-	chr17	-	34230852	34234944	1	0	0
JnId_h_34676	RPL23	ENSG00000125691	-	chr17	-	34259993	34263476	1	1	1
JnId_h_34677	RPL23	ENSG00000125691	D55135	chr17	-	34260254	34262382	6	0	0
JnId_h_34678	RPL23	ENSG00000125691	-	chr17	-	34262511	34262800	13	0	0
JnId_h_34679	RPL23	ENSG00000125691	-	chr17	-	34262884	34263476	172	0	0
JnId_h_34680	LASP1	ENSG00000002834	DA096514	chr17	+	34287959	34300198	3	0	0
JnId_h_34681	LASP1	ENSG00000002834	DA096514	chr17	+	34300283	34308190	1	0	0
JnId_h_34682	LASP1	ENSG00000002834	DA096514	chr17	+	34308298	34324103	1	0	0
JnId_h_34683	LASP1	ENSG00000002834	DA998860	chr17	+	34324254	34324821	2	0	0
JnId_h_34684	LASP1	ENSG00000002834	-	chr17	+	34324925	34328383	1	0	1
JnId_h_34685	PLXDC1	ENSG00000161381	CF552302	chr17	-	34493319	34497385	2	0	0
JnId_h_34686	PLXDC1	ENSG00000161381	DB103282	chr17	-	34519170	34549432	1	0	1
JnId_h_34687	CACNB1	ENSG00000067191	-	chr17	-	34593919	34594103	1	0	0

JnId_h_34688	CACNB1	ENSG00000067191	DA260343	chr17	-	34596708	34597257	2	0	0
JnId_h_34689	RPL19	ENSG00000108298	-	chr17	+	34610128	34610991	13	0	0
JnId_h_34690	RPL19	ENSG00000108298	-	chr17	+	34610522	34612767	1	1	1
JnId_h_34691	RPL19	ENSG00000108298	-	chr17	+	34612218	34612767	14	0	0
JnId_h_34692	RPL19	ENSG00000108298	-	chr17	+	34612888	34613855	3	0	0
JnId_h_34693	FBXL20	ENSG00000108306	BE085776	chr17	-	34674166	34675175	2	0	0
JnId_h_34694	FBXL20	ENSG00000108306	BE085776	chr17	-	34675232	34678605	2	0	0
JnId_h_34695	FBXL20	ENSG00000108306	BE085776	chr17	-	34684879	34691167	2	0	0
JnId_h_34696	FBXL20	ENSG00000108306	DA158844	chr17	-	34692634	34695256	1	0	0
JnId_h_34697	FBXL20	ENSG00000108306	DN993951	chr17	-	34708863	34710779	1	0	0
JnId_h_34698	FBXL20	ENSG00000108306	DN993951	chr17	-	34710854	34713363	2	0	0
JnId_h_34699	PPARBP	ENSG00000125686	BG480073	chr17	-	34820500	34824804	4	0	0
JnId_h_34700	PPARBP	ENSG00000125686	BU540028	chr17	-	34824910	34825022	4	0	0
JnId_h_34701	PPARBP	ENSG00000125686	BU540028	chr17	-	34825118	34829495	1	0	0
JnId_h_34702	PPARBP	ENSG00000125686	BU540028	chr17	-	34829697	34833105	5	0	0
JnId_h_34703	PPARBP	ENSG00000125686	BP235921	chr17	-	34833224	34833475	2	0	0
JnId_h_34704	PPARBP	ENSG00000125686	BP235921	chr17	-	34833600	34834405	1	0	0
JnId_h_34705	PPARBP	ENSG00000125686	BP235921	chr17	-	34834517	34837479	3	0	0
JnId_h_34706	PPARBP	ENSG00000125686	BM837206	chr17	-	34837569	34840893	1	0	0
JnId_h_34707	PPARBP	ENSG00000125686	BM837206	chr17	-	34840967	34841720	2	0	0
JnId_h_34708	PPARBP	ENSG00000125686	-	chr17	-	34841795	34844027	2	0	0
JnId_h_34709	PPARBP	ENSG00000125686	BE793647	chr17	-	34844099	34848943	1	0	0
JnId_h_34710	PPARBP	ENSG00000125686	BE793647	chr17	-	34848972	34850164	3	0	0
JnId_h_34711	PPARBP	ENSG00000125686	DA784348	chr17	-	34850297	34850401	5	0	0
JnId_h_34712	PPARBP	ENSG00000125686	DA784348	chr17	-	34850456	34853328	2	0	0
JnId_h_34713	PPARBP	ENSG00000125686	BE513202	chr17	-	34853407	34857576	3	0	0
JnId_h_34714	PPARBP	ENSG00000125686	BE513202	chr17	-	34857683	34860816	4	0	0
JnId_h_34715	CRKRS	ENSG00000167258	CD627983	chr17	+	34872896	34880657	3	0	0
JnId_h_34716	CRKRS	ENSG00000167258	-	chr17	+	34881542	34900335	2	0	0
JnId_h_34717	CRKRS	ENSG00000167258	AI350744	chr17	+	34900512	34902529	1	0	0
JnId_h_34718	CRKRS	ENSG00000167258	-	chr17	+	34900512	34935642	1	1	1
JnId_h_34719	CRKRS	ENSG00000167258	-	chr17	+	34911218	34919483	1	0	0
JnId_h_34720	CRKRS	ENSG00000167258	-	chr17	+	34919540	34921307	1	0	0
JnId_h_34721	CRKRS	ENSG00000167258	CN344005	chr17	+	34925587	34927218	2	0	0
JnId_h_34722	CRKRS	ENSG00000167258	CN344009	chr17	+	34927335	34929734	2	0	0
JnId_h_34723	CRKRS	ENSG00000167258	CN344009	chr17	+	34929866	34934452	2	0	0
JnId_h_34724	CRKRS	ENSG00000167258	BM557102	chr17	+	34934664	34935642	4	0	0
JnId_h_34725	CRKRS	ENSG00000167258	BQ067853	chr17	+	34936095	34954028	1	0	0
JnId_h_34726	CRKRS	ENSG00000167258	CA454339	chr17	+	34936095	34940382	1	0	1
JnId_h_34727	-	BQ067853	-	chr17	-	34954139	34956396	2	0	0
JnId_h_34728	-	DA775260	-	chr17	-	34960220	34960817	1	0	0
JnId_h_34729	-	CB270617	-	chr17	-	34966192	34966643	1	0	0
JnId_h_34730	STARD3	-	BP242297	chr17	+	35061624	35063260	1	0	0
JnId_h_34731	STARD3	ENSG00000131748	DA299916	chr17	+	35063529	35066786	2	0	0
JnId_h_34732	STARD3	ENSG00000131748	DA299916	chr17	+	35066864	35067553	5	0	0
JnId_h_34733	STARD3	ENSG00000131748	-	chr17	+	35067631	35067751	1	0	0
JnId_h_34734	STARD3	ENSG00000131748	-	chr17	+	35067805	35068183	1	0	0
JnId_h_34735	STARD3	ENSG00000131748	BX361579	chr17	+	35068301	35068500	3	0	0
JnId_h_34736	STARD3	ENSG00000131748	CF243018	chr17	+	35068301	35068829	1	1	1
JnId_h_34737	STARD3	ENSG00000131748	BX361579	chr17	+	35068885	35069239	7	0	0
JnId_h_34738	STARD3	ENSG00000131748	AA351275	chr17	+	35069332	35069989	3	0	0
JnId_h_34739	STARD3	ENSG00000131748	BM554850	chr17	+	35070052	35070209	3	0	0
JnId_h_34740	STARD3	ENSG00000131748	BM740015	chr17	+	35070305	35070588	1	0	0
JnId_h_34741	STARD3	ENSG00000131748	BM740218	chr17	+	35070668	35070759	4	0	0
JnId_h_34742	STARD3	ENSG00000131748	BM740218	chr17	+	35070864	35072029	1	0	0
JnId_h_34743	PERLD1	ENSG00000161395	CX752409	chr17	-	35083034	35083292	1	0	0
JnId_h_34744	ERBB2	ENSG00000141736	-	chr17	+	35098057	35098474	1	0	0
JnId_h_34745	ERBB2	ENSG00000141736	CN409727	chr17	+	35104960	35116768	1	0	1
JnId_h_34746	ERBB2	ENSG00000141736	CN409732	chr17	+	35109366	35116769	1	0	0
JnId_h_34747	ERBB2	ENSG00000141736	DR004218	chr17	+	35110090	35116768	1	0	1
JnId_h_34748	ERBB2	ENSG00000141736	DR004218	chr17	+	35118313	35119096	1	0	0
JnId_h_34749	ERBB2	ENSG00000141736	DR004218	chr17	+	35119231	35119591	3	0	0
JnId_h_34750	ERBB2	ENSG00000141736	BF746304	chr17	+	35119660	35119864	3	0	0
JnId_h_34751	ERBB2	ENSG00000141736	AW370693	chr17	+	35119980	35120118	3	0	0

JnId_h_34752	ERBB2	ENSG00000141736	AW370693	chr17	+	35120260	35121706	6	0	0
JnId_h_34753	ERBB2	ENSG00000141736	- chr17	+	35121826	35122100	1	0	0	0
JnId_h_34754	ERBB2	ENSG00000141736	BP313449	chr17	+	35122227	35125064	5	0	0
JnId_h_34755	ERBB2	ENSG00000141736	BF984645	chr17	+	35125138	35125224	3	0	0
JnId_h_34756	ERBB2	ENSG00000141736	BF984645	chr17	+	35125315	35125518	2	0	0
JnId_h_34757	ERBB2	ENSG00000141736	BF984645	chr17	+	35125718	35126079	3	0	0
JnId_h_34758	ERBB2	ENSG00000141736	BF984645	chr17	+	35126212	35126293	4	0	0
JnId_h_34759	ERBB2	ENSG00000141736	BF984645	chr17	+	35126384	35127098	4	0	0
JnId_h_34760	ERBB2	ENSG00000141736	CN409734	chr17	+	35127259	35129565	3	0	0
JnId_h_34761	ERBB2	ENSG00000141736	BI194790	chr17	+	35129613	35133097	4	0	0
JnId_h_34762	ERBB2	ENSG00000141736	- chr17	+	35129613	35136593	1	1	1	
JnId_h_34763	ERBB2	ENSG00000141736	AI906411	chr17	+	35133236	35133316	1	0	0
JnId_h_34764	ERBB2	ENSG00000141736	BQ918031	chr17	+	35133439	35133690	1	0	0
JnId_h_34765	ERBB2	ENSG00000141736	BU931894	chr17	+	35133789	35134504	3	0	0
JnId_h_34766	ERBB2	ENSG00000141736	CA489084	chr17	+	35134983	35135105	3	0	0
JnId_h_34767	ERBB2	ENSG00000141736	CA489084	chr17	+	35135181	35135485	4	0	0
JnId_h_34768	ERBB2	ENSG00000141736	CA489084	chr17	+	35135632	35136340	2	0	0
JnId_h_34769	ERBB2	ENSG00000141736	CA489084	chr17	+	35136438	35136593	6	0	0
JnId_h_34770	ERBB2	ENSG00000141736	CD558386	chr17	+	35136782	35137073	1	0	0
JnId_h_34771	ERBB2	ENSG00000141736	CA489084	chr17	+	35137326	35137467	2	0	0
JnId_h_34772	C17orf37	ENSG00000141741	W65390	chr17	-	35139384	35139463	4	0	0
JnId_h_34773	C17orf37	ENSG00000141741	AA971638	chr17	-	35139540	35139972	4	0	0
JnId_h_34774	C17orf37	ENSG00000141741	W65390	chr17	-	35140070	35140185	1	0	0
JnId_h_34775	GSDML	ENSG00000073605	DB342438	chr17	-	35315275	35315625	1	0	0
JnId_h_34776	GSDML	ENSG00000073605	- chr17	-	35315764	35318736	1	1	1	
JnId_h_34777	GSDML	ENSG00000073605	BX480399	chr17	-	35318821	35319534	1	0	0
JnId_h_34778	GSDML	ENSG00000073605	DB242117	chr17	-	35322276	35326860	1	0	0
JnId_h_34779	ORMDL3	ENSG00000172057	DB172407	chr17	-	35332464	35332890	2	0	0
JnId_h_34780	ORMDL3	ENSG00000172057	DB172407	chr17	-	35333042	35333808	3	0	0
JnId_h_34781	PSMD3	ENSG00000108344	CD244621	chr17	+	35390969	35394072	17	0	0
JnId_h_34782	PSMD3	ENSG00000108344	CD244621	chr17	+	35394263	35396353	9	0	0
JnId_h_34783	PSMD3	ENSG00000108344	CD244621	chr17	+	35396491	35398461	14	0	0
JnId_h_34784	PSMD3	ENSG00000108344	CD244621	chr17	+	35398598	35399517	13	0	0
JnId_h_34785	PSMD3	ENSG00000108344	BF797183	chr17	+	35399708	35399872	8	0	0
JnId_h_34786	PSMD3	ENSG00000108344	BF797183	chr17	+	35399976	35404732	6	0	0
JnId_h_34787	PSMD3	ENSG00000108344	BF797183	chr17	+	35404847	35404954	6	0	0
JnId_h_34788	PSMD3	ENSG00000108344	AL037990	chr17	+	35405074	35405202	8	0	0
JnId_h_34789	PSMD3	ENSG00000108344	W19773 chr17	+	35405306	35405961	8	0	1	
JnId_h_34790	PSMD3	ENSG00000108344	AA341224	chr17	+	35406117	35407108	3	0	0
JnId_h_34791	PSMD3	ENSG00000108344	- chr17	+	35407159	35407282	5	0	0	
JnId_h_34792	PSMD3	ENSG00000108344	BF094534	chr17	+	35407163	35407287	5	0	1
JnId_h_34793	THRAP4	ENSG00000008838	CN307366	chr17	-	35429424	35429563	5	0	0
JnId_h_34794	THRAP4	ENSG00000008838	BF337667	chr17	-	35429712	35430051	3	0	0
JnId_h_34795	THRAP4	ENSG00000008838	BF337667	chr17	-	35430129	35431733	1	0	0
JnId_h_34796	THRAP4	ENSG00000008838	BF337667	chr17	-	35430132	35431733	4	0	1
JnId_h_34797	THRAP4	ENSG00000008838	BF337667	chr17	-	35431833	35432172	2	0	0
JnId_h_34798	THRAP4	ENSG00000008838	BF337667	chr17	-	35432263	35432423	4	0	0
JnId_h_34799	THRAP4	ENSG00000008838	- chr17	-	35432263	35436634	1	1	1	
JnId_h_34800	THRAP4	ENSG00000008838	BF337667	chr17	-	35432605	35432909	8	0	0
JnId_h_34801	THRAP4	ENSG00000008838	CA454359	chr17	-	35433174	35435934	4	0	0
JnId_h_34802	THRAP4	ENSG00000008838	DA082912	chr17	-	35436110	35436425	9	0	0
JnId_h_34803	THRAP4	ENSG00000008838	DA766524	chr17	-	35436525	35436634	5	0	0
JnId_h_34804	THRAP4	ENSG00000008838	DA766524	chr17	-	35436813	35437161	10	0	0
JnId_h_34805	THRAP4	ENSG00000008838	- chr17	-	35437244	35437687	1	0	0	
JnId_h_34806	THRAP4	ENSG00000008838	DA766524	chr17	-	35437725	35438604	7	0	0
JnId_h_34807	THRAP4	ENSG00000008838	DA766524	chr17	-	35438747	35439526	8	0	0
JnId_h_34808	THRAP4	ENSG00000008838	BG775198	chr17	-	35439638	35440937	10	0	0
JnId_h_34809	THRAP4	ENSG00000008838	BG775198	chr17	-	35441024	35441316	8	0	0
JnId_h_34810	THRAP4	ENSG00000008838	BG775198	chr17	-	35441399	35441821	11	0	0
JnId_h_34811	THRAP4	ENSG00000008838	AW384722	chr17	-	35441869	35442427	8	0	0
JnId_h_34812	THRAP4	ENSG00000008838	- chr17	-	35441869	35463076	1	1	1	
JnId_h_34813	THRAP4	ENSG00000008838	AW384722	chr17	-	35442541	35442834	23	0	0
JnId_h_34814	THRAP4	ENSG00000008838	BG775198	chr17	-	35442985	35443123	7	0	0
JnId_h_34815	THRAP4	ENSG00000008838	BG775198	chr17	-	35443235	35444895	10	0	0

JnId_h_34816	THRAP4	ENSG00000008838	DB278870	chr17	-	35445128	35445500	3	0	0
JnId_h_34817	THRAP4	ENSG00000008838	DB278870	chr17	-	35445574	35445894	9	0	0
JnId_h_34818	THRAP4	ENSG00000008838	DB278870	chr17	-	35445933	35463076	4	0	0
JnId_h_34819	THRAP4	ENSG00000008838	DA404665	chr17	-	35463159	35463247	5	0	0
JnId_h_34820	THRAP4	ENSG00000008838	DA110473	chr17	-	35463414	35464139	3	0	0
JnId_h_34821	THRAP4	ENSG00000008838	DA404665	chr17	-	35463436	35464139	1	0	0
JnId_h_34822	THRA	ENSG00000126351	BF941812	chr17	+	35472871	35483970	1	0	0
JnId_h_34823	THRA	ENSG00000126351	DA347027	chr17	+	35484320	35486649	2	0	0
JnId_h_34824	THRA	ENSG00000126351	DA347027	chr17	+	35486717	35487286	1	0	0
JnId_h_34825	THRA	ENSG00000126351	BQ671361	chr17	+	35487387	35493613	4	0	0
JnId_h_34826	THRA	ENSG00000126351	BG820770	chr17	+	35493761	35494388	2	0	0
JnId_h_34827	THRA	ENSG00000126351	-	chr17	+	35494594	35496485	1	0	0
JnId_h_34828	THRA	ENSG00000126351	BE736187	chr17	+	35498279	35498984	1	0	0
JnId_h_34829	NR1D1	ENSG00000126368	AL137978	chr17	-	35503901	35504713	1	0	0
JnId_h_34830	NR1D1	ENSG00000126368	AL538739	chr17	-	35504899	35505222	1	0	0
JnId_h_34831	NR1D1	ENSG00000126368	BM740633	chr17	-	35506558	35506843	1	0	0
JnId_h_34832	Q69Z03	-	BF515361	chr17	+	35532539	35533063	1	0	0
JnId_h_34833	Q68DK7_HUMAN	ENSG00000188895	DA111268	chr17	+	35533159	35535961	6	0	0
JnId_h_34834	Q68DK7_HUMAN	ENSG00000188895	BI667371	chr17	+	35536185	35539023	6	0	0
JnId_h_34835	Q68DK7_HUMAN	ENSG00000188895	BU857520	chr17	+	35539406	35541315	1	0	0
JnId_h_34836	Q68DK7_HUMAN	ENSG00000188895	DA741552	chr17	+	35541363	35541812	1	0	0
JnId_h_34837	Q68DK7_HUMAN	ENSG00000188895	DA741552	chr17	+	35541877	35542820	4	0	0
JnId_h_34838	Q68DK7_HUMAN	ENSG00000188895	DA741552	chr17	+	35542888	35543312	1	0	0
JnId_h_34839	Q68DK7_HUMAN	ENSG00000188895	-	chr17	+	35543437	35543605	1	0	0
JnId_h_34840	Q68DK7_HUMAN	ENSG00000188895	-	chr17	+	35543678	35544057	1	0	0
JnId_h_34841	CASC3	ENSG00000108349	DA093260	chr17	+	35550558	35550985	1	0	0
JnId_h_34842	CASC3	ENSG00000108349	DA093260	chr17	+	35551013	35551348	4	0	0
JnId_h_34843	CASC3	ENSG00000108349	DA093260	chr17	+	35551386	35571531	5	0	0
JnId_h_34844	CASC3	ENSG00000108349	DB141812	chr17	+	35571690	35571780	2	0	0
JnId_h_34845	CASC3	ENSG00000108349	DB141812	chr17	+	35571932	35572503	12	0	0
JnId_h_34846	CASC3	ENSG00000108349	DB141812	chr17	+	35572680	35573259	2	0	0
JnId_h_34847	CASC3	ENSG00000108349	BE902481	chr17	+	35573945	35576575	2	0	0
JnId_h_34848	CASC3	ENSG00000108349	BE902481	chr17	+	35576640	35577276	9	0	0
JnId_h_34849	CASC3	ENSG00000108349	BE720306	chr17	+	35577391	35577628	4	0	0
JnId_h_34850	CASC3	ENSG00000108349	BU528822	chr17	+	35577727	35577981	6	0	0
JnId_h_34851	CASC3	ENSG00000108349	BP295545	chr17	+	35578196	35579102	8	0	0
JnId_h_34852	CASC3	ENSG00000108349	BP295545	chr17	+	35579225	35579376	2	0	0
JnId_h_34853	CASC3	ENSG00000108349	BP295545	chr17	+	35579441	35580225	4	0	0
JnId_h_34854	RAPGEFL1	ENSG00000108352	-	chr17	+	35598756	35598985	2	0	0
JnId_h_34855	RAPGEFL1	ENSG00000108352	-	chr17	+	35600540	35601093	1	0	0
JnId_h_34856	RAPGEFL1	ENSG00000108352	CN363336	chr17	+	35602768	35603140	1	0	0
JnId_h_34857	WIPF2	ENSG00000171475	BU180953	chr17	+	35666300	35670312	1	0	0
JnId_h_34858	WIPF2	ENSG00000171475	BU180953	chr17	+	35670445	35672302	1	0	0
JnId_h_34859	WIPF2	ENSG00000171475	BU180953	chr17	+	35672419	35674267	2	0	0
JnId_h_34860	WIPF2	ENSG00000171475	BX410063	chr17	+	35683777	35686860	3	0	0
JnId_h_34861	CDC6	ENSG00000094804	DN996755	chr17	+	35697868	35699185	8	0	0
JnId_h_34862	CDC6	ENSG00000094804	DN996755	chr17	+	35699376	35700835	11	0	0
JnId_h_34863	CDC6	ENSG00000094804	DN996755	chr17	+	35701117	35701246	6	0	0
JnId_h_34864	CDC6	ENSG00000094804	BF185000	chr17	+	35701446	35703233	4	0	0
JnId_h_34865	CDC6	ENSG00000094804	BF185000	chr17	+	35703409	35703727	4	0	0
JnId_h_34866	CDC6	ENSG00000094804	CN297265	chr17	+	35703834	35704141	7	0	0
JnId_h_34867	CDC6	ENSG00000094804	BE907412	chr17	+	35704281	35705133	4	0	0
JnId_h_34868	CDC6	ENSG00000094804	BE907412	chr17	+	35705234	35706480	4	0	0
JnId_h_34869	CDC6	ENSG00000094804	-	chr17	+	35706545	35710605	3	0	0
JnId_h_34870	CDC6	-	AA723372	chr17	+	35706554	35710615	3	0	0
JnId_h_34871	CDC6	ENSG00000094804	AA723372	chr17	+	35710805	35711242	3	0	0
JnId_h_34872	CDC6	ENSG00000094804	-	chr17	+	35710808	35711245	3	0	1
JnId_h_34873	CDC6	ENSG00000094804	AA723372	chr17	+	35711386	35711689	2	0	0
JnId_h_34874	RARA	ENSG00000131759	DA951553	chr17	+	35728226	35740634	1	0	0
JnId_h_34875	RARA	ENSG00000131759	-	chr17	+	35741174	35758093	1	0	1
JnId_h_34876	RARA	ENSG00000131759	-	chr17	+	35758242	35759561	1	0	0
JnId_h_34877	RARA	ENSG00000131759	BU543219	chr17	+	35759703	35761687	3	0	0
JnId_h_34878	RARA	ENSG00000131759	BF182871	chr17	+	35761848	35762108	2	0	0
JnId_h_34879	RARA	ENSG00000131759	BQ706025	chr17	+	35762285	35764079	3	0	0

JnId_h_34880	RARA	ENSG00000131759	BE174125	chr17	+	35765199	35765786	2	0	0	
JnId_h_34881	P11388-2	ENSG00000131747	BM802577	chr17	-	35799425	35799742		12	0	0
JnId_h_34882	P11388-2	ENSG00000131747	BM802577	chr17	-	35799942	35801283		6	0	0
JnId_h_34883	P11388-2	ENSG00000131747	BM837271	chr17	-	35801418	35801845		15	0	0
JnId_h_34884	P11388-2	ENSG00000131747	-	chr17	-	35801418	35801995	1	1	1	
JnId_h_34885	P11388-2	ENSG00000131747	-	chr17	-	35801418	35822972	1	1	1	
JnId_h_34886	P11388-2	ENSG00000131747	BM837271	chr17	-	35801889	35801995		10	0	0
JnId_h_34887	P11388-2	ENSG00000131747	BM837271	chr17	-	35802119	35802362		7	0	0
JnId_h_34888	P11388-2	ENSG00000131747	AA306247	chr17	-	35802515	35805226		5	0	0
JnId_h_34889	P11388-2	ENSG00000131747	-	chr17	-	35802515	35822972	1	1	1	
JnId_h_34890	P11388-2	ENSG00000131747	CN336184	chr17	-	35805317	35806060		6	0	0
JnId_h_34891	P11388-2	ENSG00000131747	BM987169	chr17	-	35806243	35808335		5	0	0
JnId_h_34892	P11388-2	ENSG00000131747	BF061405	chr17	-	35808419	35808550		5	0	0
JnId_h_34893	P11388-2	ENSG00000131747	BU507523	chr17	-	35808715	35808817		6	0	0
JnId_h_34894	P11388-2	ENSG00000131747	BU507523	chr17	-	35808909	35809649		13	0	0
JnId_h_34895	P11388-2	ENSG00000131747	BU507523	chr17	-	35809845	35809986		10	0	0
JnId_h_34896	P11388-2	ENSG00000131747	BP249172	chr17	-	35810187	35810306		9	0	0
JnId_h_34897	P11388-2	ENSG00000131747	BF701005	chr17	-	35810441	35810627		12	0	0
JnId_h_34898	P11388-2	ENSG00000131747	BU542942	chr17	-	35810859	35812683		16	0	0
JnId_h_34899	P11388-2	ENSG00000131747	BU542942	chr17	-	35812832	35813929		13	0	0
JnId_h_34900	P11388-2	ENSG00000131747	BU542942	chr17	-	35814051	35814154		3	0	0
JnId_h_34901	P11388-2	ENSG00000131747	BU542942	chr17	-	35814269	35814568		5	0	0
JnId_h_34902	P11388-2	ENSG00000131747	BU542942	chr17	-	35814661	35816161		10	0	0
JnId_h_34903	P11388-2	ENSG00000131747	BU542942	chr17	-	35816271	35816361		6	0	0
JnId_h_34904	P11388-2	ENSG00000131747	DA650295	chr17	-	35816467	35816609		9	0	0
JnId_h_34905	P11388-2	ENSG00000131747	DA650295	chr17	-	35816720	35817326		4	0	0
JnId_h_34906	P11388-2	ENSG00000131747	DA650295	chr17	-	35817452	35817744		7	0	0
JnId_h_34907	P11388-2	ENSG00000131747	DA644069	chr17	-	35817902	35818269		13	0	0
JnId_h_34908	P11388-2	ENSG00000131747	-	chr17	-	35818408	35820886	4	0	1	
JnId_h_34909	P11388-2	ENSG00000131747	CN336182	chr17	-	35821024	35821131		11	0	1
JnId_h_34910	P11388-2	ENSG00000131747	BP238823	chr17	-	35821233	35821422		11	0	1
JnId_h_34911	P11388-2	ENSG00000131747	AA218572	chr17	-	35821596	35822536		6	0	0
JnId_h_34912	P11388-2	ENSG00000131747	BP335899	chr17	-	35822749	35822972		6	0	1
JnId_h_34913	P11388-2	ENSG00000131747	DB063573	chr17	-	35823070	35823257		6	0	0
JnId_h_34914	P11388-2	ENSG00000131747	DA804806	chr17	-	35823403	35825782		7	0	0
JnId_h_34915	P11388-2	ENSG00000131747	DA804806	chr17	-	35825846	35826199		9	0	0
JnId_h_34916	P11388-2	ENSG00000131747	DA804806	chr17	-	35826290	35826517		4	0	0
JnId_h_34917	P11388-2	ENSG00000131747	DA804806	chr17	-	35826673	35827548		8	0	0
JnId_h_34918	SMARCE1	ENSG00000073584	-	chr17	-	36038771	36040491	4	0	1	
JnId_h_34919	SMARCE1	ENSG00000073584	-	chr17	-	36045880	36046172	1	0	0	
JnId_h_34920	SMARCE1	ENSG00000073584	DA709622	chr17	-	36047350	36052232	7	0	0	
JnId_h_34921	SMARCE1	ENSG00000073584	DA709622	chr17	-	36055625	36057550	1	0	0	
JnId_h_34922	KRT10	ENSG00000186395	BF026894	chr17	-	36228260	36228564	2	0	0	
JnId_h_34923	KRT17	ENSG00000186831	-	chr17	-	37030869	37031370	1	0	0	
JnId_h_34924	EIF1	ENSG00000173812	-	chr17	+	37098847	37099865	1	0	1	
JnId_h_34925	EIF1	ENSG00000173812	BM549377	chr17	+	37099719	37099865	81	0	0	
JnId_h_34926	EIF1	ENSG00000173812	BQ331633	chr17	+	37099967	37100559	2	0	0	
JnId_h_34927	JUP	ENSG00000173801	AW377406	chr17	-	37165210	37165507	1	0	0	
JnId_h_34928	JUP	ENSG00000173801	-	chr17	-	37165210	37181424	1	1	1	
JnId_h_34929	JUP	ENSG00000173801	AW377406	chr17	-	37165673	37165952	19	0	0	
JnId_h_34930	JUP	ENSG00000173801	AW377406	chr17	-	37165992	37167192	9	0	0	
JnId_h_34931	JUP	ENSG00000173801	AW377406	chr17	-	37167314	37167411	5	0	0	
JnId_h_34932	JUP	ENSG00000173801	CN265451	chr17	-	37167562	37168176	8	0	0	
JnId_h_34933	JUP	ENSG00000173801	BG992067	chr17	-	37168296	37168492	10	0	0	
JnId_h_34934	JUP	ENSG00000173801	BG992067	chr17	-	37168648	37172760	12	0	0	
JnId_h_34935	JUP	ENSG00000173801	BE737020	chr17	-	37173099	37174490	8	0	0	
JnId_h_34936	JUP	ENSG00000173801	BE737020	chr17	-	37174594	37174700	9	0	0	
JnId_h_34937	JUP	ENSG00000173801	AW852866	chr17	-	37174845	37177156	12	0	0	
JnId_h_34938	JUP	ENSG00000173801	BF304428	chr17	-	37177358	37178746	5	0	0	
JnId_h_34939	JUP	ENSG00000173801	DN996099	chr17	-	37178985	37179195	7	0	0	
JnId_h_34940	JUP	ENSG00000173801	CA393436	chr17	-	37179455	37181424	3	0	0	
JnId_h_34941	JUP	ENSG00000173801	EC490857	chr17	-	37181640	37196365	2	0	0	
JnId_h_34942	NO55_HUMAN	ENSG00000141696	BM771220	chr17	-	37212757	37213064		6	0	0
JnId_h_34943	NO55_HUMAN	ENSG00000141696	BM771220	chr17	-	37213209	37216573		9	0	0

JnId_h_34944	NO55_HUMAN	ENSG00000141696	BM771220	chr17	-	37216657	37217636	3	0	0
JnId_h_34945	NO55_HUMAN	ENSG00000141696	BF205957	chr17	-	37217782	37219483	8	0	0
JnId_h_34946	NO55_HUMAN	ENSG00000141696	BF205957	chr17	-	37219612	37220640	2	0	0
JnId_h_34947	NO55_HUMAN	ENSG00000141696	AA019936	chr17	-	37220812	37220909	3	0	0
JnId_h_34948	NO55_HUMAN	ENSG00000141696	DA552978	chr17	-	37221062	37221231	7	0	0
JnId_h_34949	FKBP10	ENSG00000141756	DA705692	chr17	+	37223057	37226835	22	0	0
JnId_h_34950	FKBP10	ENSG00000141756	DB061864	chr17	+	37223057	37227866	3	0	1
JnId_h_34951	FKBP10	ENSG00000141756	DA845142	chr17	+	37226981	37227866	16	0	0
JnId_h_34952	FKBP10	ENSG00000141756	BX457723	chr17	+	37228056	37228159	19	0	0
JnId_h_34953	FKBP10	ENSG00000141756	DA692771	chr17	+	37228305	37228987	11	0	0
JnId_h_34954	FKBP10	ENSG00000141756	DA692771	chr17	+	37229177	37229307	18	0	0
JnId_h_34955	FKBP10	ENSG00000141756	-	chr17	+	37229177	37230046	1	1	1
JnId_h_34956	FKBP10	ENSG00000141756	DA692771	chr17	+	37229453	37230046	9	0	1
JnId_h_34957	FKBP10	-	BF828753	chr17	+	37230239	37230485	1	0	0
JnId_h_34958	FKBP10	ENSG00000141756	BQ436410	chr17	+	37230239	37230724	14	0	0
JnId_h_34959	FKBP10	ENSG00000141756	CF127098	chr17	+	37230867	37231431	9	0	0
JnId_h_34960	FKBP10	ENSG00000141756	CF127098	chr17	+	37231595	37232000	8	0	0
JnId_h_34961	NT5C3L	ENSG00000141698	AA864849	chr17	-	37235435	37237203	22	0	0
JnId_h_34962	NT5C3L	ENSG00000141698	BX095092	chr17	-	37237404	37238567	12	0	0
JnId_h_34963	NT5C3L	ENSG00000141698	AL526783	chr17	-	37237404	37240578	1	0	1
JnId_h_34964	NT5C3L	ENSG00000141698	BX095092	chr17	-	37238730	37240578	8	0	0
JnId_h_34965	NT5C3L	ENSG00000141698	BX095092	chr17	-	37240668	37242169	27	0	0
JnId_h_34966	NT5C3L	ENSG00000141698	BX095092	chr17	-	37242255	37244847	22	0	0
JnId_h_34967	NT5C3L	ENSG00000141698	BG767975	chr17	-	37244894	37244980	26	0	0
JnId_h_34968	NT5C3L	ENSG00000141698	BG767975	chr17	-	37245050	37245636	12	0	0
JnId_h_34969	NT5C3L	ENSG00000141698	-	chr17	-	37245460	37245636	1	0	0
JnId_h_34970	NT5C3L	ENSG00000141698	BI836682	chr17	-	37245735	37245961	1	1	0
JnId_h_34971	KLHL11	ENSG00000178502	BG719371	chr17	-	37265099	37274604	1	0	0
JnId_h_34972	ACLY	ENSG00000131473	CN408240	chr17	-	37277683	37278487	15	0	0
JnId_h_34973	ACLY	ENSG00000131473	BX334166	chr17	-	37278564	37278821	12	0	0
JnId_h_34974	ACLY	ENSG00000131473	BX334166	chr17	-	37278904	37279252	17	0	0
JnId_h_34975	ACLY	ENSG00000131473	CD610594	chr17	-	37279366	37281467	20	0	0
JnId_h_34976	ACLY	ENSG00000131473	BQ431218	chr17	-	37281611	37281810	10	0	0
JnId_h_34977	ACLY	ENSG00000131473	AU124902	chr17	-	37281961	37283589	12	0	0
JnId_h_34978	ACLY	ENSG00000131473	CD652704	chr17	-	37283744	37287881	20	0	0
JnId_h_34979	ACLY	ENSG00000131473	AU124902	chr17	-	37287975	37288575	14	0	0
JnId_h_34980	ACLY	ENSG00000131473	AU124902	chr17	-	37288703	37292900	18	0	0
JnId_h_34981	ACLY	ENSG00000131473	AU124902	chr17	-	37293011	37293971	11	0	0
JnId_h_34982	ACLY	ENSG00000131473	BQ876745	chr17	-	37294053	37295890	18	0	0
JnId_h_34983	ACLY	ENSG00000131473	BQ876745	chr17	-	37296087	37297377	21	0	0
JnId_h_34984	ACLY	ENSG00000131473	BQ876745	chr17	-	37297482	37302057	25	0	0
JnId_h_34985	ACLY	ENSG00000131473	BQ876745	chr17	-	37302226	37302811	15	0	0
JnId_h_34986	ACLY	ENSG00000131473	BX476675	chr17	-	37302953	37306398	13	0	0
JnId_h_34987	ACLY	ENSG00000131473	BE314651	chr17	-	37302953	37307527	5	0	1
JnId_h_34988	ACLY	ENSG00000131473	BX476675	chr17	-	37306428	37307527	8	0	0
JnId_h_34989	ACLY	ENSG00000131473	BX476675	chr17	-	37307618	37308409	26	0	0
JnId_h_34990	ACLY	ENSG00000131473	BX476675	chr17	-	37308564	37311474	5	0	0
JnId_h_34991	ACLY	ENSG00000131473	BX476675	chr17	-	37311592	37314507	20	0	0
JnId_h_34992	ACLY	ENSG00000131473	BX476675	chr17	-	37314569	37315300	19	0	0
JnId_h_34993	ACLY	ENSG00000131473	DB000906	chr17	-	37315437	37316306	19	0	0
JnId_h_34994	ACLY	ENSG00000131473	CN408229	chr17	-	37316425	37317220	24	0	0
JnId_h_34995	ACLY	ENSG00000131473	CT002584	chr17	-	37317351	37318767	25	0	0
JnId_h_34996	ACLY	ENSG00000131473	BI860704	chr17	-	37318847	37319288	11	0	0
JnId_h_34997	ACLY	ENSG00000131473	DA620108	chr17	-	37319479	37320000	6	0	0
JnId_h_34998	ACLY	ENSG00000131473	DA620108	chr17	-	37320063	37322198	14	0	0
JnId_h_34999	ACLY	ENSG00000131473	DA620108	chr17	-	37322321	37323493	13	0	0
JnId_h_35000	ACLY	ENSG00000131473	-	chr17	-	37323675	37328658	3	0	0
JnId_h_35001	ACLY	ENSG00000131473	DA414657	chr17	-	37323679	37328658	7	0	1
JnId_h_35002	TTC25	ENSG00000204815	CD243617	chr17	+	37340616	37344995	1	0	0
JnId_h_35003	TTC25	ENSG00000204815	-	chr17	+	37348560	37354915	1	1	1
JnId_h_35004	CNP	ENSG00000173786	-	chr17	+	37372431	37373611	3	0	0
JnId_h_35005	CNP	ENSG00000173786	DT218842	chr17	+	37372436	37373616	3	0	1
JnId_h_35006	CNP	ENSG00000173786	BM800558	chr17	+	37374284	37377435	4	0	0
JnId_h_35007	CNP	ENSG00000173786	DA140440	chr17	+	37377575	37379018	5	0	0

JnId_h_35008	DNAJC7	ENSG00000168259	BX333546	chr17	-	37382314	37382804	2	0	0
JnId_h_35009	DNAJC7	ENSG00000168259	BX333546	chr17	-	37387551	37387798	7	0	0
JnId_h_35010	DNAJC7	ENSG00000168259	- chr17	-	37389180	37393362	1	0	0	
JnId_h_35011	DNAJC7	ENSG00000168259	BE932091	chr17	-	37393454	37394275	4	0	0
JnId_h_35012	DNAJC7	ENSG00000168259	BG326200	chr17	-	37394440	37394947	10	0	0
JnId_h_35013	DNAJC7	ENSG00000168259	BG326200	chr17	-	37395101	37395807	11	0	0
JnId_h_35014	DNAJC7	ENSG00000168259	DA440752	chr17	-	37395926	37400413	13	0	0
JnId_h_35015	DNAJC7	ENSG00000168259	DA440752	chr17	-	37400488	37401854	11	0	0
JnId_h_35016	DNAJC7	ENSG00000168259	DA440752	chr17	-	37401968	37402658	11	0	0
JnId_h_35017	DNAJC7	ENSG00000168259	DA440752	chr17	-	37402783	37406025	8	0	0
JnId_h_35018	DNAJC7	- BP378441	chr17	-	37406114	37422596	2	0	0	
JnId_h_35019	DNAJC7	ENSG00000168259	DA440752	chr17	-	37406114	37422883	15	0	0
JnId_h_35020	NKIRAS2	ENSG00000168256	DA844287	chr17	+	37425748	37427107	4	0	0
JnId_h_35021	NKIRAS2	ENSG00000168256	BQ956332	chr17	+	37425813	37427107	1	0	0
JnId_h_35022	NKIRAS2	ENSG00000168256	DA844287	chr17	+	37427215	37427942	5	0	0
JnId_h_35023	NKIRAS2	ENSG00000168256	BG331366	chr17	+	37428016	37428109	1	1	0
JnId_h_35024	NKIRAS2	ENSG00000168256	BP372347	chr17	+	37428016	37429198	1	0	0
JnId_h_35025	NKIRAS2	ENSG00000168256	DA844287	chr17	+	37428184	37429197	8	0	1
JnId_h_35026	-	DR008014	chr17	-	37437329	37439769	1	0	0	
JnId_h_35027	LGP2_HUMAN	ENSG00000108771	-	chr17	-	37510471	37510561	1	0	0
JnId_h_35028	GCN5L2	ENSG00000108773	BG163355	chr17	-	37519386	37519543	12	0	0
JnId_h_35029	GCN5L2	ENSG00000108773	BG163355	chr17	-	37519628	37519762	6	0	0
JnId_h_35030	GCN5L2	ENSG00000108773	BG163355	chr17	-	37519826	37519901	8	0	0
JnId_h_35031	GCN5L2	ENSG00000108773	BG163355	chr17	-	37519938	37520033	7	0	0
JnId_h_35032	GCN5L2	ENSG00000108773	BG163355	chr17	-	37520148	37520435	7	0	0
JnId_h_35033	GCN5L2	ENSG00000108773	BG163355	chr17	-	37520579	37521266	7	0	0
JnId_h_35034	GCN5L2	ENSG00000108773	CN308580	chr17	-	37521377	37522578	7	0	0
JnId_h_35035	GCN5L2	ENSG00000108773	CN308580	chr17	-	37522705	37522931	7	0	0
JnId_h_35036	GCN5L2	ENSG00000108773	BM919229	chr17	-	37523140	37523221	8	0	0
JnId_h_35037	GCN5L2	ENSG00000108773	BM919229	chr17	-	37523358	37523450	6	0	0
JnId_h_35038	GCN5L2	ENSG00000108773	BM919229	chr17	-	37523561	37523840	6	0	0
JnId_h_35039	GCN5L2	- AW749933	chr17	-	37523947	37524598	3	0	0	
JnId_h_35040	GCN5L2	ENSG00000108773	BM919229	chr17	-	37523947	37524788	4	0	0
JnId_h_35041	GCN5L2	ENSG00000108773	AW248415	chr17	-	37524980	37525080	1	0	0
JnId_h_35042	GCN5L2	ENSG00000108773	AW248415	chr17	-	37525262	37525573	5	0	0
JnId_h_35043	GCN5L2	ENSG00000108773	BI918280	chr17	-	37525663	37525768	4	0	0
JnId_h_35044	GCN5L2	ENSG00000108773	CN308575	chr17	-	37525914	37526249	11	0	0
JnId_h_35045	GCN5L2	ENSG00000108773	CN308575	chr17	-	37526373	37526509	8	0	0
JnId_h_35046	RAB5C	ENSG00000108774	BQ947983	chr17	-	37531442	37532298	4	0	0
JnId_h_35047	RAB5C	ENSG00000108774	BP298530	chr17	-	37533927	37534192	10	0	0
JnId_h_35048	RAB5C	ENSG00000108774	BP298530	chr17	-	37534344	37535880	5	0	0
JnId_h_35049	RAB5C	ENSG00000108774	BP298530	chr17	-	37536134	37560436	5	0	0
JnId_h_35050	GHDC	ENSG00000167925	BQ053466	chr17	-	37595465	37595728	1	0	0
JnId_h_35051	GHDC	ENSG00000167925	- chr17	-	37595465	37596167	1	1	1	
JnId_h_35052	GHDC	ENSG00000167925	- chr17	-	37595814	37596167	1	0	0	
JnId_h_35053	GHDC	ENSG00000167925	BQ053466	chr17	-	37596301	37596375	3	0	0
JnId_h_35054	GHDC	ENSG00000167925	BQ053466	chr17	-	37596447	37596561	1	0	0
JnId_h_35055	GHDC	ENSG00000167925	BE563607	chr17	-	37596754	37597784	2	0	0
JnId_h_35056	GHDC	ENSG00000167925	- chr17	-	37598571	37598860	1	0	0	
JnId_h_35057	GHDC	ENSG00000167925	- chr17	-	37599138	37599310	1	0	0	
JnId_h_35058	STAT5B	ENSG00000173757	CF995633	chr17	-	37607408	37607883	8	0	0
JnId_h_35059	STAT5B	ENSG00000173757	CF995633	chr17	-	37607991	37608300	2	0	0
JnId_h_35060	STAT5B	ENSG00000173757	CF995633	chr17	-	37608352	37613101	2	0	0
JnId_h_35061	STAT5B	ENSG00000173757	- chr17	-	37608352	37615946	1	1	1	
JnId_h_35062	STAT5B	ENSG00000173757	AW387164	chr17	-	37613272	37615714	4	0	0
JnId_h_35063	STAT5B	ENSG00000173757	CF995633	chr17	-	37615845	37615946	2	0	0
JnId_h_35064	STAT5B	ENSG00000173757	AL513644	chr17	-	37617734	37621557	4	0	0
JnId_h_35065	STAT5B	ENSG00000173757	T83012 chr17	-	37621650	37622703	1	0	0	
JnId_h_35066	STAT5B	ENSG00000173757	T83012 chr17	-	37622826	37622920	3	0	0	
JnId_h_35067	STAT5B	ENSG00000173757	BQ941072	chr17	-	37623008	37623694	2	0	0
JnId_h_35068	STAT5B	ENSG00000173757	BQ941072	chr17	-	37623874	37624266	8	0	0
JnId_h_35069	STAT5B	ENSG00000173757	- chr17	-	37623874	37624855	1	1	1	
JnId_h_35070	STAT5B	ENSG00000173757	BM476454	chr17	-	37630412	37633072	4	0	0
JnId_h_35071	STAT5B	ENSG00000173757	BM476454	chr17	-	37633229	37637543	1	0	0

JnId_h_35072	STAT5B	ENSG000000173757	BM476454	chr17	-	37637681	37681791	1	0	0
JnId_h_35073	STAT5A	ENSG000000126561	CR982872	chr17	+	37705825	37706259	1	0	0
JnId_h_35074	STAT3	ENSG000000168610	CN296955	chr17	-	37721344	37722332	2	0	0
JnId_h_35075	STAT3	ENSG000000168610	BG231857	chr17	-	37722445	37722725	4	0	0
JnId_h_35076	STAT3	ENSG000000168610	BF906485	chr17	-	37722768	37727825	2	0	0
JnId_h_35077	STAT3	ENSG000000168610	BF906485	chr17	-	37722768	37727828	2	0	1
JnId_h_35078	STAT3	ENSG000000168610	CN296955	chr17	-	37728038	37728547	2	0	0
JnId_h_35079	STAT3	ENSG000000168610	CN296955	chr17	-	37728687	37728803	4	0	0
JnId_h_35080	STAT3	ENSG000000168610	-	chr17	-	37728898	37729116	1	0	0
JnId_h_35081	STAT3	ENSG000000168610	W27292	chr17	-	37729169	37730254	4	0	0
JnId_h_35082	STAT3	ENSG000000168610	W27292	chr17	-	37730390	37730506	4	0	0
JnId_h_35083	STAT3	ENSG000000168610	W27292	chr17	-	37730605	37731659	5	0	0
JnId_h_35084	STAT3	ENSG000000168610	BQ889550	chr17	-	37731743	37734953	1	0	0
JnId_h_35085	STAT3	ENSG000000168610	BQ889550	chr17	-	37735001	37735097	1	0	0
JnId_h_35086	STAT3	ENSG000000168610	BQ889550	chr17	-	37735191	37735290	1	0	0
JnId_h_35087	STAT3	ENSG000000168610	BQ889550	chr17	-	37735320	37737015	1	0	0
JnId_h_35088	STAT3	ENSG000000168610	CN296951	chr17	-	37737075	37739216	1	0	0
JnId_h_35089	STAT3	ENSG000000168610	CN296951	chr17	-	37739309	37739434	1	0	0
JnId_h_35090	STAT3	ENSG000000168610	CN296951	chr17	-	37739593	37742978	3	0	0
JnId_h_35091	STAT3	ENSG000000168610	DA156338	chr17	-	37743130	37743306	3	0	0
JnId_h_35092	STAT3	ENSG000000168610	DA156338	chr17	-	37743401	37744274	2	0	0
JnId_h_35093	STAT3	ENSG000000168610	DA156338	chr17	-	37744356	37744857	1	0	0
JnId_h_35094	STAT3	ENSG000000168610	DA864119	chr17	-	37751201	37752112	5	0	0
JnId_h_35095	STAT3	ENSG000000168610	DA864119	chr17	-	37752257	37753932	4	0	0
JnId_h_35096	ATP6V0A1	ENSG00000033627	DB158195	chr17	+	37864507	37866391	1	0	0
JnId_h_35097	ATP6V0A1	ENSG00000033627	DB158195	chr17	+	37866555	37871972	5	0	0
JnId_h_35098	ATP6V0A1	ENSG00000033627	DB158195	chr17	+	37872051	37873553	4	0	0
JnId_h_35099	ATP6V0A1	-	DA759009	chr17	+	37872072	37873554	1	0	0
JnId_h_35100	ATP6V0A1	ENSG00000033627	DB158195	chr17	+	37873651	37875633	3	0	0
JnId_h_35101	ATP6V0A1	ENSG00000033627	DB158195	chr17	+	37875762	37883203	4	0	0
JnId_h_35102	ATP6V0A1	ENSG00000033627	DA218973	chr17	+	37883286	37884006	8	0	0
JnId_h_35103	ATP6V0A1	ENSG00000033627	DA239675	chr17	+	37884133	37886210	8	0	0
JnId_h_35104	ATP6V0A1	ENSG00000033627	BM828004	chr17	+	37886293	37888581	6	0	0
JnId_h_35105	ATP6V0A1	ENSG00000033627	BM828004	chr17	+	37888675	37892698	5	0	0
JnId_h_35106	ATP6V0A1	ENSG00000033627	DA739701	chr17	+	37892911	37896030	4	0	0
JnId_h_35107	ATP6V0A1	ENSG00000033627	DB178599	chr17	+	37896181	37899877	3	0	0
JnId_h_35108	ATP6V0A1	ENSG00000033627	DB178599	chr17	+	37900017	37900577	4	0	0
JnId_h_35109	ATP6V0A1	ENSG00000033627	DB178599	chr17	+	37900732	37901169	7	0	0
JnId_h_35110	ATP6V0A1	ENSG00000033627	DA795960	chr17	+	37901260	37904467	10	0	0
JnId_h_35111	ATP6V0A1	ENSG00000033627	DA795960	chr17	+	37904586	37906250	7	0	0
JnId_h_35112	ATP6V0A1	ENSG00000033627	DA795960	chr17	+	37906467	37906740	7	0	0
JnId_h_35113	ATP6V0A1	ENSG00000033627	R89682	chr17	+	37906848	37913063	7	0	0
JnId_h_35114	ATP6V0A1	ENSG00000033627	DB125480	chr17	+	37913171	37919404	4	0	1
JnId_h_35115	ATP6V0A1	ENSG00000033627	DB125480	chr17	+	37919522	37919832	12	0	0
JnId_h_35116	ATP6V0A1	ENSG00000033627	BF956172	chr17	+	37920004	37926570	11	0	0
JnId_h_35117	NAGLU	ENSG000000108784	AW205580	chr17	+	37942199	37943882	1	1	1
JnId_h_35118	NAGLU	ENSG000000108784	BG760547	chr17	+	37943089	37943882	2	0	0
JnId_h_35119	NAGLU	ENSG000000108784	BQ677244	chr17	+	37944029	37944213	3	0	0
JnId_h_35120	NAGLU	ENSG000000108784	BQ677244	chr17	+	37946750	37948571	3	0	0
JnId_h_35121	COASY	ENSG000000068120	DA817501	chr17	+	37967763	37968155	1	0	0
JnId_h_35122	COASY	ENSG000000068120	BX359609	chr17	+	37967763	37968476	1	0	1
JnId_h_35123	COASY	ENSG000000068120	BX359609	chr17	+	37968866	37969504	5	0	0
JnId_h_35124	COASY	ENSG000000068120	BX359609	chr17	+	37969719	37969989	7	0	0
JnId_h_35125	COASY	ENSG000000068120	BX359609	chr17	+	37970121	37970252	2	0	0
JnId_h_35126	COASY	ENSG000000068120	CV029971	chr17	+	37970442	37970526	4	0	0
JnId_h_35127	COASY	ENSG000000068120	BE276770	chr17	+	37970591	37970770	4	0	0
JnId_h_35128	COASY	ENSG000000068120	BE276770	chr17	+	37970855	37971014	3	0	0
JnId_h_35129	COASY	ENSG000000068120	BE276770	chr17	+	37971112	37971202	6	0	0
JnId_h_35130	COASY	ENSG000000068120	AU154673	chr17	+	37971349	37971449	3	0	0
JnId_h_35131	MLX	ENSG000000108788	DA282018	chr17	+	37972710	37973162	3	0	0
JnId_h_35132	MLX	ENSG000000108788	-	chr17	+	37972872	37973162	1	0	1
JnId_h_35133	MLX	ENSG000000108788	DA282018	chr17	+	37973199	37974013	6	0	0
JnId_h_35134	MLX	ENSG000000108788	DA824812	chr17	+	37973199	37974380	1	0	1
JnId_h_35135	MLX	ENSG000000108788	DA282018	chr17	+	37974103	37974380	1	0	0

JnId_h_35136	MLX	ENSG00000108788	DA282018	chr17	+	37974487	37974747	7	0	0
JnId_h_35137	MLX	ENSG00000108788	-	chr17	+	37974847	37975050	1	0	0
JnId_h_35138	MLX	ENSG00000108788	BI762122	chr17	+	37975727	37977090	7	0	0
JnId_h_35139	PSMC3IP	ENSG00000131470	CB159137	chr17	-	37978568	37978650	2	0	0
JnId_h_35140	PSMC3IP	ENSG00000131470	CB159137	chr17	-	37978710	37978854	1	0	0
JnId_h_35141	PSMC3IP	ENSG00000131470	BM010398	chr17	-	37978908	37979021	4	0	0
JnId_h_35142	PSMC3IP	ENSG00000131470	BM010398	chr17	-	37979167	37979642	4	0	0
JnId_h_35143	PSMC3IP	ENSG00000131470	BM010398	chr17	-	37979754	37982756	3	0	0
JnId_h_35144	PSMC3IP	ENSG00000131470	BM010398	chr17	-	37982846	37983004	2	0	0
JnId_h_35145	PSMC3IP	ENSG00000131470	-	chr17	-	37983105	37983196	1	0	0
JnId_h_35146	NP_835227.1	ENSG00000141699	DA454895	chr17	-	37987814	37988217	1	0	0
JnId_h_35147	NP_835227.1	ENSG00000141699	DA454895	chr17	-	37988350	37989041	1	0	0
JnId_h_35148	NP_835227.1	ENSG00000141699	DA454895	chr17	-	37989124	37990668	5	0	0
JnId_h_35149	NP_835227.1	ENSG00000141699	CB990413	chr17	-	37990806	37991596	1	0	0
JnId_h_35150	NP_835227.1	ENSG00000141699	DA110904	chr17	-	37991681	37992308	1	0	0
JnId_h_35151	NP_835227.1	ENSG00000141699	DA110904	chr17	-	37993408	37997599	1	0	0
JnId_h_35152	NP_835227.1	ENSG00000141699	DA110904	chr17	-	37997706	38014629	1	0	0
JnId_h_35153	TUBG1	ENSG00000131462	-	chr17	+	38015330	38015651	1	0	0
JnId_h_35154	TUBG1	ENSG00000131462	BE275845	chr17	+	38016134	38017618	11	0	0
JnId_h_35155	TUBG1	ENSG00000131462	BE275845	chr17	+	38017687	38017970	3	0	0
JnId_h_35156	TUBG1	ENSG00000131462	-	chr17	+	38018617	38019190	1	0	0
JnId_h_35157	TUBG1	ENSG00000131462	-	chr17	+	38019277	38019392	21	0	0
JnId_h_35158	TUBG1	ENSG00000131462	-	chr17	+	38019542	38019803	8	0	0
JnId_h_35159	TUBG1	ENSG00000131462	-	chr17	+	38020201	38020387	2	0	0
JnId_h_35160	TUBG2	ENSG00000037042	-	chr17	+	38065096	38065377	1	0	0
JnId_h_35161	TUBG2	-	BM019587	chr17	+	38066251	38066745	1	0	0
JnId_h_35162	TUBG2	ENSG00000037042	BX399476	chr17	+	38066251	38068920	1	0	1
JnId_h_35163	TUBG2	ENSG00000037042	BE827711	chr17	+	38071371	38071630	1	0	0
JnId_h_35164	TUBG2	ENSG00000037042	BX463520	chr17	+	38072028	38072146	2	0	0
JnId_h_35165	PLEKHH3	ENSG00000068137	AL563218	chr17	-	38073847	38074973	1	0	0
JnId_h_35166	PLEKHH3	ENSG00000068137	CN389907	chr17	-	38077102	38077629	1	0	0
JnId_h_35167	PLEKHH3	ENSG00000068137	CN389907	chr17	-	38077936	38078719	1	0	0
JnId_h_35168	PLEKHH3	ENSG00000068137	CN389901	chr17	-	38078840	38078942	1	0	0
JnId_h_35169	PLEKHH3	ENSG00000068137	DA871452	chr17	-	38079378	38079477	1	0	0
JnId_h_35170	CNTNAP1	ENSG00000108797	CN409583	chr17	+	38089466	38089579	1	0	0
JnId_h_35171	CNTNAP1	ENSG00000108797	BM551800	chr17	+	38098264	38098840	1	0	0
JnId_h_35172	CNTNAP1	ENSG00000108797	-	chr17	+	38099080	38101064	2	0	0
JnId_h_35173	CNTNAP1	ENSG00000108797	CD617301	chr17	+	38103494	38104161	1	0	0
JnId_h_35174	EZH1	ENSG00000108799	BP417308	chr17	-	38108136	38108420	2	0	0
JnId_h_35175	EZH1	ENSG00000108799	DA751689	chr17	-	38110227	38110631	1	0	0
JnId_h_35176	EZH1	ENSG00000108799	DA229405	chr17	-	38111729	38113501	4	0	0
JnId_h_35177	EZH1	ENSG00000108799	BF850306	chr17	-	38113627	38114419	1	0	0
JnId_h_35178	EZH1	ENSG00000108799	DA993414	chr17	-	38115481	38117832	5	0	0
JnId_h_35179	EZH1	ENSG00000108799	DA993414	chr17	-	38118029	38118752	6	0	0
JnId_h_35180	EZH1	ENSG00000108799	-	chr17	-	38123611	38123997	1	0	0
JnId_h_35181	EZH1	ENSG00000108799	BM686099	chr17	-	38124161	38124648	5	0	0
JnId_h_35182	EZH1	ENSG00000108799	DB060643	chr17	-	38124751	38125816	1	0	0
JnId_h_35183	EZH1	ENSG00000108799	BP219479	chr17	-	38129968	38133178	2	0	0
JnId_h_35184	EZH1	ENSG00000108799	BP219479	chr17	-	38136462	38150555	1	0	0
JnId_h_35185	Q8WV75_HUMAN	ENSG00000197291	AL550086	chr17	-	38166053	38166178	1	0	0
JnId_h_35186	RAMP2	ENSG00000131477	AL553006	chr17	+	38166902	38167377	1	0	0
JnId_h_35187	VPS25	ENSG00000131475	BQ646055	chr17	+	38179072	38179276	8	0	0
JnId_h_35188	VPS25	ENSG00000131475	BQ646055	chr17	+	38179422	38180189	6	0	0
JnId_h_35189	VPS25	ENSG00000131475	BQ646055	chr17	+	38180243	38180924	5	0	0
JnId_h_35190	VPS25	ENSG00000131475	BQ646055	chr17	+	38181864	38184500	8	0	0
JnId_h_35191	CCDC56	ENSG00000183978	BQ718457	chr17	-	38203711	38204011	4	0	0
JnId_h_35192	CNTD1	ENSG00000176563	AA757398	chr17	+	38213408	38214908	1	0	0
JnId_h_35193	BECN1	ENSG00000126581	AA427367	chr17	-	38216472	38217198	1	0	0
JnId_h_35194	BECN1	ENSG00000126581	CB124480	chr17	-	38217341	38219491	2	0	0
JnId_h_35195	BECN1	ENSG00000126581	CB124480	chr17	-	38219552	38220067	7	0	0
JnId_h_35196	BECN1	ENSG00000126581	CB124480	chr17	-	38220217	38221451	6	0	0
JnId_h_35197	BECN1	ENSG00000126581	CB124480	chr17	-	38221598	38223764	4	0	0
JnId_h_35198	BECN1	ENSG00000126581	AW997071	chr17	-	38223959	38224087	4	0	0
JnId_h_35199	BECN1	ENSG00000126581	DA689971	chr17	-	38224224	38224330	4	0	1

JnId_h_35200	BECN1	ENSG000000126581	DA689971	chr17	-	38224421	38225091	5	0	0
JnId_h_35201	BECN1	ENSG000000126581	DA689971	chr17	-	38225153	38226317	4	0	0
JnId_h_35202	BECN1	ENSG000000126581	DA689971	chr17	-	38226385	38229291	5	0	0
JnId_h_35203	BECN1	ENSG000000126581	CN400455	chr17	-	38229423	38229698	2	0	0
JnId_h_35204	PSME3	ENSG000000131467	DA444465	chr17	+	38239216	38239886	12	0	0
JnId_h_35205	PSME3	ENSG000000131467	DA444465	chr17	+	38239919	38240057	12	0	0
JnId_h_35206	PSME3	ENSG000000131467	DA444465	chr17	+	38240120	38240314	9	0	0
JnId_h_35207	PSME3	ENSG000000131467	-	chr17	+	38240120	38243191	1	1	
JnId_h_35208	PSME3	ENSG000000131467	DA444465	chr17	+	38240419	38243191	14	0	0
JnId_h_35209	PSME3	ENSG000000131467	DA444465	chr17	+	38243240	38243635	8	0	0
JnId_h_35210	PSME3	ENSG000000131467	DR155363	chr17	+	38243240	38244273	1	1	1
JnId_h_35211	PSME3	ENSG000000131467	AU130813	chr17	+	38243748	38244273	10	0	0
JnId_h_35212	PSME3	ENSG000000131467	AU130813	chr17	+	38244342	38244487	6	0	0
JnId_h_35213	PSME3	ENSG000000131467	AL516752	chr17	+	38244555	38244654	4	0	0
JnId_h_35214	PSME3	ENSG000000131467	BX404461	chr17	+	38244709	38244836	10	0	0
JnId_h_35215	PSME3	ENSG000000131467	BX404461	chr17	+	38244923	38247040	5	0	0
JnId_h_35216	AOC3	ENSG000000131471	-	chr17	+	38261116	38261817	1	0	0
JnId_h_35217	AARSD1	ENSG000000108825	BM827274	chr17	-	38360767	38361384	1	0	0
JnId_h_35218	AARSD1	ENSG000000108825	CN258733	chr17	-	38361515	38361746	3	0	0
JnId_h_35219	AARSD1	ENSG000000108825	CN258733	chr17	-	38361863	38361946	1	0	0
JnId_h_35220	AARSD1	ENSG000000108825	BG027478	chr17	-	38362103	38362680	1	0	0
JnId_h_35221	AARSD1	ENSG000000108825	BG027478	chr17	-	38366894	38369648	3	0	0
JnId_h_35222	AARSD1	ENSG000000108825	AL518644	chr17	-	38384987	38385092	2	0	0
JnId_h_35223	RPL27	ENSG000000131469	-	chr17	+	38404014	38404291	14	0	0
JnId_h_35224	RPL27	ENSG000000131469	-	chr17	+	38404014	38405475	4	0	0
JnId_h_35225	RPL27	ENSG000000131469	-	chr17	+	38405645	38408215	1	0	0
JnId_h_35226	VAT1	ENSG000000108828	F06708	chr17	-	38421687	38421849	13	0	0
JnId_h_35227	VAT1	ENSG000000108828	BG119140	chr17	-	38422091	38423383	12	0	0
JnId_h_35228	VAT1	ENSG000000108828	BG119140	chr17	-	38423473	38423578	5	0	0
JnId_h_35229	VAT1	ENSG000000108828	-	chr17	-	38423473	38424134	1	1	
JnId_h_35230	VAT1	ENSG000000108828	BG912529	chr17	-	38423749	38424134	10	0	0
JnId_h_35231	VAT1	ENSG000000108828	DA159782	chr17	-	38424342	38427478	9	0	0
JnId_h_35232	RND2	ENSG000000108830	DA282475	chr17	+	38430992	38431502	1	0	0
JnId_h_35233	RND2	-	AU310790	chr17	+	38431082	38431503	2	0	0
JnId_h_35234	RND2	ENSG000000108830	DA282475	chr17	+	38431590	38432725	2	0	0
JnId_h_35235	RND2	ENSG000000108830	DA282475	chr17	+	38433738	38433974	4	0	0
JnId_h_35236	BRCA1	ENSG00000012048	BQ679749	chr17	-	38451345	38453185	2	0	0
JnId_h_35237	BRCA1	ENSG00000012048	BQ679749	chr17	-	38453246	38454663	5	0	0
JnId_h_35238	BRCA1	ENSG00000012048	BQ679749	chr17	-	38454737	38456605	3	0	0
JnId_h_35239	BRCA1	ENSG00000012048	BQ679749	chr17	-	38456660	38462594	4	0	0
JnId_h_35240	BRCA1	ENSG00000012048	BQ679749	chr17	-	38462678	38468875	4	0	0
JnId_h_35241	BRCA1	ENSG00000012048	BQ679749	chr17	-	38468916	38469416	5	0	0
JnId_h_35242	BRCA1	ENSG00000012048	BQ679749	chr17	-	38469494	38473150	1	0	0
JnId_h_35243	BRCA1	ENSG00000012048	BQ378479	chr17	-	38473238	38476470	8	0	0
JnId_h_35244	BRCA1	ENSG00000012048	AW504244	chr17	-	38476781	38479873	8	0	0
JnId_h_35245	BRCA1	ENSG00000012048	DB276389	chr17	-	38480064	38482030	1	0	0
JnId_h_35246	BRCA1	ENSG00000012048	AU125312	chr17	-	38482154	38487946	2	0	0
JnId_h_35247	BRCA1	ENSG00000012048	-	chr17	-	38482157	38484876	1	0	0
JnId_h_35248	BRCA1	ENSG00000012048	AU125312	chr17	-	38482157	38487946	4	0	1
JnId_h_35249	BRCA1	ENSG00000012048	AU125312	chr17	-	38488118	38496486	5	0	0
JnId_h_35250	BRCA1	ENSG00000012048	AU125312	chr17	-	38496575	38496977	3	0	0
JnId_h_35251	BRCA1	ENSG00000012048	BF795489	chr17	-	38496575	38500286	1	0	1
JnId_h_35252	BRCA1	ENSG00000012048	DN998348	chr17	-	38500403	38501388	3	0	0
JnId_h_35253	BRCA1	ENSG00000012048	BF795489	chr17	-	38500403	38505317	1	0	1
JnId_h_35254	BRCA1	ENSG00000012048	DA730134	chr17	-	38502832	38505317	2	0	0
JnId_h_35255	BRCA1	ENSG00000012048	BG257190	chr17	-	38505420	38509664	3	0	0
JnId_h_35256	BRCA1	ENSG00000012048	BG257190	chr17	-	38505423	38509664	1	0	1
JnId_h_35257	BRCA1	ENSG00000012048	CN407395	chr17	-	38509804	38510410	2	0	0
JnId_h_35258	BRCA1	ENSG00000012048	DA611389	chr17	-	38510499	38521268	1	1	1
JnId_h_35259	BRCA1	ENSG00000012048	CN407395	chr17	-	38512076	38521268	1	0	1
JnId_h_35260	BRCA1	ENSG00000012048	CN407395	chr17	-	38521322	38529559	2	0	0
JnId_h_35261	BRCA1	ENSG00000012048	CN407395	chr17	-	38529658	38530813	1	0	0
JnId_h_35262	NBR2	ENSG000000198496	BI260442	chr17	+	38544465	38545358	1	0	0
JnId_h_35263	NBR1	ENSG000000188554	DB088128	chr17	+	38576486	38581333	2	0	0

JnId_h_35264	NBR1	ENSG00000188554	DB154555	chr17	+	38576845	38581333	2	0	0
JnId_h_35265	NBR1	ENSG00000188554	CF138277	chr17	+	38581444	38583478	2	0	0
JnId_h_35266	NBR1	ENSG00000188554	DB154555	chr17	+	38583541	38584937	1	0	0
JnId_h_35267	NBR1	ENSG00000188554	DB154555	chr17	+	38584955	38586338	4	0	0
JnId_h_35268	NBR1	ENSG00000188554	DB154555	chr17	+	38586360	38591793	3	0	0
JnId_h_35269	NBR1	ENSG00000188554	DB154555	chr17	+	38591987	38594584	3	0	0
JnId_h_35270	NBR1	ENSG00000188554	BU156293	chr17	+	38594662	38595130	7	0	0
JnId_h_35271	NBR1	ENSG00000188554	BU169408	chr17	+	38595345	38596151	10	0	0
JnId_h_35272	NBR1	ENSG00000188554	AA096340	chr17	+	38596319	38596914	1	0	0
JnId_h_35273	NBR1	ENSG00000188554	AU134755	chr17	+	38597124	38598636	1	0	0
JnId_h_35274	NBR1	ENSG00000188554	DB073734	chr17	+	38598796	38598890	3	0	0
JnId_h_35275	NBR1	ENSG00000188554	DB073734	chr17	+	38599181	38599893	5	0	0
JnId_h_35276	NBR1	ENSG00000188554	- chr17	+	38702043	38702507	4	0	0	
JnId_h_35277	NBR1	ENSG00000188554	BM453826	chr17	+	38702583	38704023	2	0	0
JnId_h_35278	NBR1	ENSG00000188554	BM453826	chr17	+	38704134	38704484	6	0	0
JnId_h_35279	NBR1	ENSG00000188554	W21222 chr17	+	38704649	38707709	3	0	1	
JnId_h_35280	NBR1	ENSG00000188554	BU070431	chr17	+	38708151	38709229	6	0	0
JnId_h_35281	NBR1	ENSG00000188554	BU070431	chr17	+	38709323	38710198	5	0	0
JnId_h_35282	NBR1	ENSG00000188554	BU070431	chr17	+	38710255	38711224	3	0	0
JnId_h_35283	ARL4D	ENSG00000175906	BG425636	chr17	+	38831987	38832554	1	0	0
JnId_h_35284	DHX8	ENSG00000067596	DA861065	chr17	+	38917079	38922342	4	0	0
JnId_h_35285	DHX8	ENSG00000067596	DA861065	chr17	+	38923357	38924058	2	0	0
JnId_h_35286	DHX8	ENSG00000067596	DA861065	chr17	+	38924144	38925076	4	0	0
JnId_h_35287	DHX8	ENSG00000067596	DA191556	chr17	+	38925186	38925574	6	0	0
JnId_h_35288	DHX8	ENSG00000067596	DB097639	chr17	+	38925934	38926338	3	0	0
JnId_h_35289	DHX8	ENSG00000067596	DB097639	chr17	+	38926483	38926576	2	0	0
JnId_h_35290	DHX8	ENSG00000067596	BM458441	chr17	+	38926780	38929074	3	0	0
JnId_h_35291	DHX8	ENSG00000067596	DA786989	chr17	+	38929162	38931755	2	0	0
JnId_h_35292	DHX8	ENSG00000067596	BF968139	chr17	+	38931853	38932849	4	0	0
JnId_h_35293	DHX8	ENSG00000067596	BF968139	chr17	+	38932997	38937537	4	0	0
JnId_h_35294	DHX8	ENSG00000067596	- chr17	+	38937719	38939896	1	0	0	
JnId_h_35295	DHX8	ENSG00000067596	- chr17	+	38940091	38940396	1	0	0	
JnId_h_35296	DHX8	ENSG00000067596	BQ299893	chr17	+	38940582	38940702	2	0	0
JnId_h_35297	DHX8	ENSG00000067596	BQ299893	chr17	+	38940913	38941232	2	0	0
JnId_h_35298	DHX8	ENSG00000067596	AA376774	chr17	+	38941414	38946255	3	0	0
JnId_h_35299	DHX8	ENSG00000067596	AA376774	chr17	+	38946396	38950060	8	0	0
JnId_h_35300	DHX8	ENSG00000067596	AL046073	chr17	+	38950216	38953023	4	0	0
JnId_h_35301	DHX8	ENSG00000067596	AL046073	chr17	+	38953161	38953644	5	0	0
JnId_h_35302	DHX8	ENSG00000067596	CN288079	chr17	+	38953773	38954262	6	0	0
JnId_h_35303	DHX8	ENSG00000067596	AA377796	chr17	+	38954459	38954940	2	0	0
JnId_h_35304	DUSP3	ENSG00000108861	AA705842	chr17	-	39199331	39199529	1	1	0
JnId_h_35305	DUSP3	ENSG00000108861	DA720756	chr17	-	39202708	39207605	5	0	0
JnId_h_35306	DUSP3	ENSG00000108861	DA720756	chr17	-	39207832	39211693	3	0	0
JnId_h_35307	MPP3	ENSG00000161647	BU159483	chr17	-	39234771	39241849	1	0	0
JnId_h_35308	MPP3	ENSG00000161647	BU159483	chr17	-	39243809	39244005	2	0	0
JnId_h_35309	MPP3	ENSG00000161647	BU595516	chr17	-	39248973	39250939	2	1	1
JnId_h_35310	MPP3	ENSG00000161647	CN409505	chr17	-	39253952	39256824	1	0	0
JnId_h_35311	MPP3	ENSG00000161647	BI820136	chr17	-	39258735	39260644	1	0	0
JnId_h_35312	MPP3	ENSG00000161647	- chr17	-	39260726	39262547	1	0	0	
JnId_h_35313	MPP3	ENSG00000161647	BI838534	chr17	-	39263001	39264137	3	0	0
JnId_h_35314	MPP3	ENSG00000161647	- chr17	-	39264571	39264775	1	0	0	
JnId_h_35315	MPP3	ENSG00000161647	BI838534	chr17	-	39264837	39265654	1	0	0
JnId_h_35316	MPP3	ENSG00000161647	DA694567	chr17	-	39265713	39265994	1	0	0
JnId_h_35317	MPP2	ENSG00000108852	DA073445	chr17	-	39310877	39312168	5	0	0
JnId_h_35318	MPP2	ENSG00000108852	DA191350	chr17	-	39312297	39312675	1	0	0
JnId_h_35319	MPP2	ENSG00000108852	DA191350	chr17	-	39312878	39313584	2	0	0
JnId_h_35320	MPP2	ENSG00000108852	DA191350	chr17	-	39313746	39313983	1	0	0
JnId_h_35321	MPP2	ENSG00000108852	DA191350	chr17	-	39314052	39314137	1	0	0
JnId_h_35322	MPP2	ENSG00000108852	BQ719307	chr17	-	39314483	39315177	3	0	0
JnId_h_35323	MPP2	ENSG00000108852	DA222408	chr17	-	39315405	39315796	1	0	0
JnId_h_35324	MPP2	ENSG00000108852	- chr17	-	39315946	39316096	1	0	0	
JnId_h_35325	TMEM101	ENSG00000091947	BE396752	chr17	-	39445130	39445902	4	0	0
JnId_h_35326	TMEM101	ENSG00000091947	BE396752	chr17	-	39446049	39447250	3	0	0
JnId_h_35327	TMEM101	ENSG00000091947	BE396752	chr17	-	39447431	39447709	1	0	0

JnId_h_35328	G6PC3	ENSG00000141349	BX331724	chr17	+	39504077	39507053	9	0	0	
JnId_h_35329	G6PC3	ENSG00000141349	- chr17	+	39504136	39507053	2	0	0		
JnId_h_35330	G6PC3	ENSG00000141349	BX331724	chr17	+	39507160	39507573	11	0	0	
JnId_h_35331	G6PC3	ENSG00000141349	AL530863	chr17	+	39507664	39507862	7	0	0	
JnId_h_35332	G6PC3	ENSG00000141349	CN255333	chr17	+	39507664	39508203	1	0	1	
JnId_h_35333	G6PC3	ENSG00000141349	BX331724	chr17	+	39507981	39508203	18	0	0	
JnId_h_35334	G6PC3	ENSG00000141349	BX331724	chr17	+	39508345	39508573	17	0	0	
JnId_h_35335	HDAC5	ENSG00000108840	AW249537	chr17	-	39511559	39511688	2	0	0	
JnId_h_35336	HDAC5	ENSG00000108840	AW249537	chr17	-	39511773	39512037	1	0	0	
JnId_h_35337	HDAC5	ENSG00000108840	BM688277	chr17	-	39512171	39513000	4	0	0	
JnId_h_35338	HDAC5	ENSG00000108840	BM688277	chr17	-	39513119	39513294	2	0	0	
JnId_h_35339	HDAC5	ENSG00000108840	BM694035	chr17	-	39513776	39515478	1	0	0	
JnId_h_35340	HDAC5	ENSG00000108840	BM694035	chr17	-	39515566	39515658	1	0	0	
JnId_h_35341	HDAC5	ENSG00000108840	BM694035	chr17	-	39515714	39516438	7	0	0	
JnId_h_35342	HDAC5	ENSG00000108840	BQ581276	chr17	-	39516546	39516698	2	0	0	
JnId_h_35343	HDAC5	ENSG00000108840	- chr17	-	39516748	39517448	2	0	0		
JnId_h_35344	HDAC5	ENSG00000108840	BF822516	chr17	-	39517569	39517915	4	0	0	
JnId_h_35345	HDAC5	ENSG00000108840	- chr17	-	39518049	39519465	2	0	0		
JnId_h_35346	HDAC5	ENSG00000108840	- chr17	-	39519631	39520305	2	0	0		
JnId_h_35347	HDAC5	ENSG00000108840	BU844941	chr17	-	39520590	39521280	2	0	0	
JnId_h_35348	HDAC5	ENSG00000108840	BU844941	chr17	-	39521492	39524163	7	0	0	
JnId_h_35349	HDAC5	ENSG00000108840	BE891839	chr17	-	39524386	39524593	3	0	0	
JnId_h_35350	HDAC5	ENSG00000108840	BE891839	chr17	-	39524725	39525065	3	0	0	
JnId_h_35351	HDAC5	ENSG00000108840	- chr17	-	39525178	39525274	2	0	0		
JnId_h_35352	HDAC5	ENSG00000108840	BE891839	chr17	-	39525421	39525569	1	0	0	
JnId_h_35353	HDAC5	ENSG00000108840	BE891839	chr17	-	39525700	39525985	3	0	0	
JnId_h_35354	HDAC5	ENSG00000108840	BG748769	chr17	-	39526100	39526207	3	0	0	
JnId_h_35355	HDAC5	ENSG00000108840	BQ880886	chr17	-	39526728	39543622	3	0	0	
JnId_h_35356	HDAC5	ENSG00000108840	DA385692	chr17	-	39543697	39550387	2	0	0	
JnId_h_35357	HDAC5	ENSG00000108840	CN290537	chr17	-	39550598	39556397	2	0	0	
JnId_h_35358	C17orf53	ENSG00000125319	BM789193	chr17	+	39578147	39580752	1	0	0	0
JnId_h_35359	C17orf53	ENSG00000125319	- chr17	+	39581921	39587449	1	0	1		
JnId_h_35360	C17orf53	ENSG00000125319	AA156352	chr17	+	39583938	39585530	1	0	0	0
JnId_h_35361	C17orf53	ENSG00000125319	BQ420279	chr17	+	39587832	39588179	3	0	0	0
JnId_h_35362	C17orf65	ENSG00000168597	- chr17	-	39610710	39614516	1	0	0		
JnId_h_35363	TMUB2	ENSG00000168591	BE383274	chr17	+	39620003	39620569	1	0	0	
JnId_h_35364	TMUB2	ENSG00000168591	BE383274	chr17	+	39620637	39620800	1	0	0	
JnId_h_35365	TMUB2	ENSG00000168591	BM563723	chr17	+	39620637	39621915	1	0	0	
JnId_h_35366	TMUB2	ENSG00000168591	CV808600	chr17	+	39622482	39623394	3	0	0	
JnId_h_35367	ATXN7L3	ENSG00000087152	BU521215	chr17	-	39627568	39627661	2	0	0	
JnId_h_35368	ATXN7L3	ENSG00000087152	- chr17	-	39627733	39627990	2	0	0		
JnId_h_35369	ATXN7L3	ENSG00000087152	BU521215	chr17	-	39628034	39628312	3	0	0	
JnId_h_35370	ATXN7L3	ENSG00000087152	DB144039	chr17	-	39628381	39628693	2	0	0	
JnId_h_35371	ATXN7L3	ENSG00000087152	DB144039	chr17	-	39628722	39628927	2	0	0	
JnId_h_35372	ATXN7L3	ENSG00000087152	BI912755	chr17	-	39628973	39629290	1	0	0	
JnId_h_35373	ATXN7L3	ENSG00000087152	DA407811	chr17	-	39629312	39629823	1	0	0	
JnId_h_35374	ATXN7L3	ENSG00000087152	- chr17	-	39629920	39630121	1	0	0		
JnId_h_35375	ATXN7L3	ENSG00000087152	BE154135	chr17	-	39630293	39630491	3	0	0	
JnId_h_35376	ATXN7L3	ENSG00000087152	- chr17	-	39630624	39630913	1	0	0		
JnId_h_35377	UBTF	ENSG00000108312	R36454	chr17	-	39640261	39640347	2	0	0	
JnId_h_35378	UBTF	ENSG00000108312	AA377594	chr17	-	39640491	39640592	4	0	0	
JnId_h_35379	UBTF	ENSG00000108312	BE839179	chr17	-	39640664	39640757	3	0	0	
JnId_h_35380	UBTF	ENSG00000108312	BE839179	chr17	-	39640805	39642245	5	0	0	
JnId_h_35381	UBTF	ENSG00000108312	- chr17	-	39642435	39642538	2	0	0		
JnId_h_35382	UBTF	ENSG00000108312	BX642204	chr17	-	39642627	39643017	6	0	0	
JnId_h_35383	UBTF	ENSG00000108312	BI088564	chr17	-	39643128	39643212	1	0	0	
JnId_h_35384	UBTF	ENSG00000108312	BI088564	chr17	-	39643367	39643685	2	0	0	
JnId_h_35385	UBTF	ENSG00000108312	- chr17	-	39643367	39643932	1	1	1		
JnId_h_35386	UBTF	ENSG00000108312	DA649774	chr17	-	39643841	39643932	2	0	0	
JnId_h_35387	UBTF	ENSG00000108312	DA649774	chr17	-	39644046	39644183	3	0	0	
JnId_h_35388	UBTF	ENSG00000108312	DA649774	chr17	-	39644225	39644499	7	0	0	
JnId_h_35389	UBTF	ENSG00000108312	DA649774	chr17	-	39644641	39644766	3	0	0	
JnId_h_35390	UBTF	ENSG00000108312	BU171741	chr17	-	39644900	39645237	2	0	0	
JnId_h_35391	UBTF	ENSG00000108312	W56216	chr17	-	39644900	39645712	2	0	1	

JnId_h_35392	UBTF	ENSG000000108312	BM828954	chr17	-	39645348	39645712	2	0	0	
JnId_h_35393	UBTF	ENSG000000108312	BM828954	chr17	-	39645833	39646111	8	0	0	
JnId_h_35394	UBTF	ENSG000000108312	BM828954	chr17	-	39646176	39648547	5	0	0	
JnId_h_35395	UBTF	ENSG000000108312	BM828954	chr17	-	39648703	39648799	3	0	0	
JnId_h_35396	UBTF	ENSG000000108312	BQ642247	chr17	-	39648883	39649422	1	0	0	
JnId_h_35397	UBTF	ENSG000000108312	BQ642247	chr17	-	39649598	39651065	4	0	0	
JnId_h_35398	UBTF	ENSG000000108312	AL704490	chr17	-	39651190	39652338	1	0	0	
JnId_h_35399	UBTF	ENSG000000108312	-	chr17	-	39651190	39653633	1	0	0	
JnId_h_35400	SLC4A1	ENSG000000004939	CD608194	chr17	-	39690701	39690879	1	0	0	
JnId_h_35401	NP_006686.1	ENSG000000108309	-	chr17	+	39746397	39747628	1	0	0	
JnId_h_35402	SLC25A39	ENSG00000013306	BM928609	chr17	-	39753010	39753089	14	0	0	
JnId_h_35403	SLC25A39	ENSG00000013306	BM928609	chr17	-	39753170	39753248	17	0	0	
JnId_h_35404	SLC25A39	ENSG00000013306	BM928609	chr17	-	39753330	39753515	24	0	0	
JnId_h_35405	SLC25A39	ENSG00000013306	-	chr17	-	39753330	39753951	1	1	1	
JnId_h_35406	SLC25A39	ENSG00000013306	-	chr17	-	39753625	39753951	3	0	0	
JnId_h_35407	SLC25A39	ENSG00000013306	BU159768	chr17	-	39754125	39754327	31	0	0	
JnId_h_35408	SLC25A39	ENSG00000013306	BU159768	chr17	-	39754661	39755312	25	0	0	
JnId_h_35409	SLC25A39	ENSG00000013306	BU159768	chr17	-	39755422	39755701	8	0	0	
JnId_h_35410	SLC25A39	ENSG00000013306	-	chr17	-	39755422	39756177	1	1	1	
JnId_h_35411	SLC25A39	ENSG00000013306	AL544360	chr17	-	39755446	39755701	1	0	0	
JnId_h_35412	SLC25A39	ENSG00000013306	BU159768	chr17	-	39755746	39756177	24	0	0	
JnId_h_35413	SLC25A39	ENSG00000013306	BU159768	chr17	-	39756237	39756371	15	0	0	
JnId_h_35414	SLC25A39	ENSG00000013306	BU159768	chr17	-	39756471	39757604	4	0	0	
JnId_h_35415	GRN	ENSG00000030582	DA844228	chr17	+	39778228	39782051	17	0	0	
JnId_h_35416	GRN	-	DA467077	chr17	+	39778499	39782052	2	0	0	
JnId_h_35417	GRN	ENSG00000030582	DA844228	chr17	+	39782196	39782319	14	0	0	
JnId_h_35418	GRN	ENSG00000030582	DA844228	chr17	+	39782445	39782560	12	0	0	
JnId_h_35419	GRN	ENSG00000030582	DA844228	chr17	+	39782645	39783121	10	0	0	
JnId_h_35420	GRN	ENSG00000030582	DA844228	chr17	+	39783234	39783335	17	0	0	
JnId_h_35421	GRN	ENSG00000030582	DA013409	chr17	+	39783471	39783584	15	0	0	
JnId_h_35422	GRN	ENSG00000030582	DA013409	chr17	+	39783694	39783930	33	0	0	
JnId_h_35423	GRN	ENSG00000030582	BX439778	chr17	+	39784057	39784256	12	0	0	
JnId_h_35424	GRN	ENSG00000030582	BM043523	chr17	+	39784354	39784443	5	0	0	
JnId_h_35425	GRN	ENSG00000030582	BM043523	chr17	+	39784689	39784908	8	0	0	
JnId_h_35426	GRN	ENSG00000030582	-	chr17	+	39784689	39785234	1	0	1	
JnId_h_35427	GRN	ENSG00000030582	BE746359	chr17	+	39785142	39785234	24	0	0	
JnId_h_35428	GRN	-	BX397134	chr17	+	39785458	39785547	11	0	0	
JnId_h_35429	GRN	ENSG00000030582	-	chr17	+	39785465	39785554	15	0	0	
JnId_h_35430	Q8N0U1_HUMAN	ENSG000000161682	BM561827	chr17	-	39788085	39788608	2	0	0	
JnId_h_35431	Q8N0U1_HUMAN	ENSG000000161682	-	chr17	-	39789246	39789323	1	0	0	
JnId_h_35432	Q8N0U1_HUMAN	ENSG000000161682	BI914373	chr17	-	39789482	39792472	1	0	0	
JnId_h_35433	Q8N0U1_HUMAN	ENSG000000161682	BX333935	chr17	-	39792565	39792798	1	0	0	
JnId_h_35434	Q8N0U1_HUMAN	ENSG000000161682	BX333935	chr17	-	39793026	39796490	1	0	0	
JnId_h_35435	ITGA2B	ENSG00000005961	-	chr17	-	39811604	39812582	1	0	0	
JnId_h_35436	ITGA2B	ENSG00000005961	-	chr17	-	39812708	39812895	1	0	0	
JnId_h_35437	ITGA2B	ENSG00000005961	-	chr17	-	39813047	39813139	1	0	0	
JnId_h_35438	ITGA2B	ENSG00000005961	-	chr17	-	39813384	39813493	1	0	0	
JnId_h_35439	GPATCH8	ENSG000000186566	CB161089	chr17	-	39834347	39838814	1	0	0	
JnId_h_35440	GPATCH8	ENSG000000186566	CB161089	chr17	-	39838945	39857242	2	0	0	
JnId_h_35441	GPATCH8	ENSG000000186566	CB161089	chr17	-	39857386	39867958	4	0	0	
JnId_h_35442	GPATCH8	ENSG000000186566	DA736259	chr17	-	39868045	39869371	2	0	0	
JnId_h_35443	GPATCH8	ENSG000000186566	DB456018	chr17	-	39869439	39871564	1	0	0	
JnId_h_35444	GPATCH8	ENSG000000186566	DA736259	chr17	-	39869439	39897365	2	0	0	
JnId_h_35445	GPATCH8	ENSG000000186566	DA884117	chr17	-	39897438	39907722	1	0	0	
JnId_h_35446	GPATCH8	ENSG000000186566	AL709696	chr17	-	39907797	39936219	1	0	0	
JnId_h_35447	NP_001028831.1	ENSG000000180336	DB450695	chr17	+	40098382	40099269	1	0	0	
JnId_h_35448	CCDC43	ENSG000000180329	AW207841	chr17	-	40111937	40113478	3	0	0	
JnId_h_35449	CCDC43	ENSG000000180329	AW207841	chr17	-	40113537	40114896	4	0	0	
JnId_h_35450	CCDC43	ENSG000000180329	DB466861	chr17	-	40115032	40116765	4	0	0	
JnId_h_35451	CCDC43	ENSG000000180329	DB466861	chr17	-	40116853	40122443	4	0	0	
JnId_h_35452	DBF4B	ENSG000000161692	DA644962	chr17	+	40141733	40142197	2	0	0	
JnId_h_35453	DBF4B	ENSG000000161692	DA644962	chr17	+	40155916	40162798	2	0	0	
JnId_h_35454	DBF4B	ENSG000000161692	DA644962	chr17	+	40162990	40163858	2	0	0	
JnId_h_35455	DBF4B	ENSG000000161692	CV028115	chr17	+	40163909	40165071	2	0	0	

JnId_h_35456	DBF4B	ENSG000000161692	-	chr17	+	40165159	40166983	1	0	0	
JnId_h_35457	DBF4B	ENSG000000161692	CN335468	chr17	+	40167057	40169723	5	0	0	
JnId_h_35458	DBF4B	ENSG000000161692	CN335468	chr17	+	40169760	40171272	4	0	0	
JnId_h_35459	DBF4B	ENSG000000161692	CN335468	chr17	+	40171318	40174295	2	0	0	
JnId_h_35460	DBF4B	ENSG000000161692	CN335468	chr17	+	40171318	40174229	1	0	1	
JnId_h_35461	DBF4B	ENSG000000161692	CN335468	chr17	+	40180085	40180284	8	0	0	
JnId_h_35462	DBF4B	ENSG000000161692	CN335468	chr17	+	40180409	40181234	3	0	0	
JnId_h_35463	ADAM11	ENSG00000073670	DA414325	chr17	+	40202688	40202875	2	0	0	
JnId_h_35464	ADAM11	ENSG00000073670	CD630839	chr17	+	40202942	40204477	1	0	0	
JnId_h_35465	ADAM11	ENSG00000073670	-	chr17	+	40204725	40205160	1	0	0	
JnId_h_35466	ADAM11	ENSG00000073670	-	chr17	+	40205227	40205292	1	0	0	
JnId_h_35467	ADAM11	ENSG00000073670	CD630839	chr17	+	40205825	40205907	1	0	0	
JnId_h_35468	ADAM11	ENSG00000073670	-	chr17	+	40205979	40206154	2	0	0	
JnId_h_35469	ADAM11	-	CD630840	chr17	+	40205985	40206161	1	0	0	
JnId_h_35470	ADAM11	ENSG00000073670	CD630840	chr17	+	40206321	40207188	1	0	0	
JnId_h_35471	ADAM11	ENSG00000073670	CD579360	chr17	+	40207273	40207385	1	0	0	
JnId_h_35472	ADAM11	ENSG00000073670	-	chr17	+	40208359	40208477	1	0	0	
JnId_h_35473	ADAM11	ENSG00000073670	CN418442	chr17	+	40208570	40209020	2	0	0	
JnId_h_35474	ADAM11	ENSG00000073670	CN418442	chr17	+	40209856	40210059	1	0	0	
JnId_h_35475	ADAM11	ENSG00000073670	BM472328	chr17	+	40210757	40210845	1	0	0	
JnId_h_35476	ADAM11	ENSG00000073670	CD630830	chr17	+	40211136	40212116	3	0	0	
JnId_h_35477	GJA7	ENSG00000182963	CN299432	chr17	-	40238731	40240287	2	0	0	
JnId_h_35478	GJA7	ENSG00000182963	-	chr17	-	40240363	40262955	1	0	0	
JnId_h_35479	EFTUD2	ENSG00000108883	AI760519	chr17	-	40284263	40284603	5	0	0	
JnId_h_35480	EFTUD2	ENSG00000108883	BE018821	chr17	-	40284711	40285302	14	0	0	
JnId_h_35481	EFTUD2	ENSG00000108883	BE018821	chr17	-	40285456	40286189	9	0	0	
JnId_h_35482	EFTUD2	ENSG00000108883	BE018821	chr17	-	40286284	40286410	6	0	0	
JnId_h_35483	EFTUD2	ENSG00000108883	-	chr17	-	40286284	40289968	1	1	1	
JnId_h_35484	EFTUD2	ENSG00000108883	-	chr17	-	40286284	40312449	1	1	1	
JnId_h_35485	EFTUD2	ENSG00000108883	BE892128	chr17	-	40286529	40287162	6	0	0	
JnId_h_35486	EFTUD2	ENSG00000108883	CN287188	chr17	-	40287250	40287449	14	0	0	
JnId_h_35487	EFTUD2	ENSG00000108883	CN287188	chr17	-	40287576	40287811	7	0	0	
JnId_h_35488	EFTUD2	ENSG00000108883	CN287188	chr17	-	40287898	40289968	15	0	0	
JnId_h_35489	EFTUD2	ENSG00000108883	CN287188	chr17	-	40290051	40291973	15	0	0	
JnId_h_35490	EFTUD2	ENSG00000108883	CN287188	chr17	-	40292075	40292798	11	0	0	
JnId_h_35491	EFTUD2	ENSG00000108883	-	chr17	-	40292075	40312449	1	1	1	
JnId_h_35492	EFTUD2	ENSG00000108883	BE745461	chr17	-	40292939	40293325	12	0	0	
JnId_h_35493	EFTUD2	ENSG00000108883	BE745461	chr17	-	40293437	40295606	7	0	0	
JnId_h_35494	EFTUD2	ENSG00000108883	BE745461	chr17	-	40295800	40296548	28	0	0	
JnId_h_35495	EFTUD2	ENSG00000108883	BE745461	chr17	-	40296676	40297823	11	0	0	
JnId_h_35496	EFTUD2	ENSG00000108883	BE559871	chr17	-	40297959	40300700	14	0	0	
JnId_h_35497	EFTUD2	ENSG00000108883	BE559871	chr17	-	40300791	40301180	8	0	0	
JnId_h_35498	EFTUD2	ENSG00000108883	BQ063397	chr17	-	40301244	40305339	19	0	0	
JnId_h_35499	EFTUD2	ENSG00000108883	BQ063397	chr17	-	40305464	40308827	22	0	0	
JnId_h_35500	EFTUD2	ENSG00000108883	BQ063397	chr17	-	40308994	40312449	23	0	0	
JnId_h_35501	EFTUD2	ENSG00000108883	BQ063397	chr17	-	40312532	40313447	14	0	0	
JnId_h_35502	EFTUD2	ENSG00000108883	BQ063397	chr17	-	40313538	40314580	13	0	0	
JnId_h_35503	EFTUD2	ENSG00000108883	BQ063397	chr17	-	40314616	40315986	18	0	0	
JnId_h_35504	EFTUD2	ENSG00000108883	BQ063397	chr17	-	40316052	40316542	12	0	0	
JnId_h_35505	EFTUD2	ENSG00000108883	BQ063397	chr17	-	40316618	40318149	12	0	0	
JnId_h_35506	EFTUD2	ENSG00000108883	DA995382	chr17	-	40318228	40319478	10	0	0	
JnId_h_35507	EFTUD2	ENSG00000108883	DA995382	chr17	-	40319644	40327310	10	0	0	
JnId_h_35508	EFTUD2	ENSG00000108883	DA995382	chr17	-	40327419	40332262	11	0	0	
JnId_h_35509	CCDC103	ENSG00000167131	-	chr17	+	40334035	40334413	1	0	0	
JnId_h_35510	CCDC103	ENSG00000167131	DA802413	chr17	+	40334546	40335258	1	0	0	
JnId_h_35511	NP_001073912.1	ENSG00000186185	CD657231	chr17	-	40361472	40361712	1	0	0	
JnId_h_35512	NP_001073912.1	ENSG00000186185	CN284941	chr17	-	40361918	40364495	4	0	0	
JnId_h_35513	NP_001073912.1	ENSG00000186185	CN284941	chr17	-	40364623	40364949	1	0	0	
JnId_h_35514	Q86Y91	-	CN284941	chr17	-	40365136	40365566	1	0	0	
JnId_h_35515	Q86Y91	-	BF933685	chr17	-	40365667	40365805	1	0	0	
JnId_h_35516	NM_001080443.1	ENSG00000189285	CV355787	chr17	-	40365880	40366816	2	0	0	
JnId_h_35517	NM_001080443.1	ENSG00000189285	BX405609	chr17	-	40367324	40367400	3	0	0	
JnId_h_35518	NM_001080443.1	ENSG00000189285	BX405609	chr17	-	40367829	40368152	2	0	0	
JnId_h_35519	DCAKD	ENSG00000172992	BQ896393	chr17	-	40457618	40462985	6	0	0	

JnId_h_35520	DCAKD	ENSG00000172992	BQ896393	chr17	-	40463073	40467080	4	0	1	
JnId_h_35521	DCAKD	ENSG00000172992	BQ896393	chr17	-	40467284	40467667	5	0	0	
JnId_h_35522	DCAKD	ENSG00000172992	BX487139	chr17	-	40467893	40493781	1	0	1	
JnId_h_35523	NMT1	ENSG00000136448	AL553238	chr17	+	40494354	40514537	8	0	0	
JnId_h_35524	NMT1	ENSG00000136448	AL553238	chr17	+	40514646	40519401	6	0	0	
JnId_h_35525	NMT1	ENSG00000136448	BM148180	chr17	+	40519546	40526578	8	0	0	
JnId_h_35526	NMT1	ENSG00000136448	BM148180	chr17	+	40526697	40529087	11	0	0	
JnId_h_35527	NMT1	ENSG00000136448	BM148180	chr17	+	40529179	40530021	8	0	0	
JnId_h_35528	NMT1	ENSG00000136448	BF995363	chr17	+	40530138	40531275	5	0	0	
JnId_h_35529	NMT1	ENSG00000136448	BF995363	chr17	+	40531446	40532298	6	0	0	
JnId_h_35530	NMT1	ENSG00000136448	BF995363	chr17	+	40532407	40535844	5	0	1	
JnId_h_35531	NMT1	ENSG00000136448	AW500921	chr17	+	40536015	40536602	9	0	0	
JnId_h_35532	NMT1	ENSG00000136448	AI888655	chr17	+	40536770	40537752	8	0	0	
JnId_h_35533	NMT1	ENSG00000136448	BF440053	chr17	+	40537890	40538512	9	0	0	
JnId_h_35534	PLCD3	ENSG00000161714	BG751832	chr17	-	40545598	40545756	3	0	0	
JnId_h_35535	PLCD3	ENSG00000161714	BG747677	chr17	-	40545906	40546015	2	0	0	
JnId_h_35536	PLCD3	ENSG00000161714	BG747677	chr17	-	40546151	40546332	1	0	0	
JnId_h_35537	PLCD3	ENSG00000161714	CN368157	chr17	-	40546499	40547143	1	0	0	
JnId_h_35538	PLCD3	ENSG00000161714	CX868798	chr17	-	40547260	40547987	3	0	0	
JnId_h_35539	PLCD3	ENSG00000161714	-	chr17	-	40548075	40548236	1	0	1	
JnId_h_35540	PLCD3	ENSG00000161714	-	chr17	-	40548137	40548236	1	0	0	
JnId_h_35541	PLCD3	ENSG00000161714	-	chr17	-	40548383	40549524	1	0	0	
JnId_h_35542	PLCD3	ENSG00000161714	DA704098	chr17	-	40549677	40550886	3	0	0	
JnId_h_35543	PLCD3	ENSG00000161714	DA086321	chr17	-	40551385	40551707	2	0	0	
JnId_h_35544	PLCD3	ENSG00000161714	DA086321	chr17	-	40551936	40553217	1	0	0	
JnId_h_35545	PLCD3	ENSG00000161714	DA076109	chr17	-	40553347	40553794	2	0	1	
JnId_h_35546	PLCD3	ENSG00000161714	DA076109	chr17	-	40554023	40554103	2	0	0	
JnId_h_35547	PLCD3	ENSG00000161714	-	chr17	-	40554265	40565140	2	0	0	
JnId_h_35548	ACBD4	ENSG00000181513	CF593468	chr17	+	40568846	40569000	1	0	0	
JnId_h_35549	ACBD4	ENSG00000181513	CF593468	chr17	+	40569125	40569392	2	0	0	
JnId_h_35550	ACBD4	ENSG00000181513	DA824899	chr17	+	40569513	40569584	3	0	0	
JnId_h_35551	ACBD4	ENSG00000181513	CF593468	chr17	+	40569669	40569911	3	0	0	
JnId_h_35552	ACBD4	ENSG00000181513	-	chr17	+	40569669	40570260	1	1	1	
JnId_h_35553	ACBD4	ENSG00000181513	BQ923021	chr17	+	40570032	40570260	2	0	0	
JnId_h_35554	ACBD4	ENSG00000181513	-	chr17	+	40570347	40570652	1	0	0	
JnId_h_35555	ACBD4	ENSG00000181513	BX328369	chr17	+	40570881	40571913	1	0	0	
JnId_h_35556	HEXIM2	ENSG00000168517	-	chr17	+	40595089	40595899	1	0	0	
JnId_h_35557	HEXIM2	ENSG00000168517	BM797732	chr17	+	40595181	40595637	2	0	0	
JnId_h_35558	HEXIM2	ENSG00000168517	AW961881	chr17	+	40596009	40602164	2	0	0	
JnId_h_35559	FMNL1	ENSG00000184922	BI029526	chr17	+	40678566	40678782	1	0	0	
JnId_h_35560	FMNL1	ENSG00000184922	BP392811	chr17	+	40679480	40680016	1	0	1	
JnId_h_35561	MAP3K14	ENSG00000006062	CR998987	chr17	-	40699831	40700241	2	0	0	
JnId_h_35562	MAP3K14	ENSG00000006062	DB137717	chr17	-	40706757	40707272	1	0	0	
JnId_h_35563	MAP3K14	ENSG00000006062	-	chr17	-	40722454	40723638	1	0	0	
JnId_h_35564	ARHGAP27	-	BE222594	chr17	-	40829425	40829628	1	0	0	
JnId_h_35565	ARHGAP27	ENSG00000185602	-	chr17	-	40829433	40829635	1	0	0	
JnId_h_35566	ARHGAP27	ENSG00000185602	-	chr17	-	40829734	40829816	1	0	0	
JnId_h_35567	ARHGAP27	ENSG00000185602	CF138581	chr17	-	40831196	40835862	2	0	0	0
JnId_h_35568	ARHGAP27	ENSG00000185602	-	chr17	-	40837830	40838072	1	0	0	
JnId_h_35569	PLEKHM1	ENSG00000141342	-	chr17	-	40891588	40901357	1	0	0	
JnId_h_35570	PLEKHM1	ENSG00000141342	-	chr17	-	40891588	40908248	2	0	1	
JnId_h_35571	PLEKHM1	ENSG00000141342	DA810721	chr17	-	40901742	40908248	4	0	0	
JnId_h_35572	PLEKHM1	ENSG00000141342	-	chr17	-	40908875	40911048	1	0	0	
JnId_h_35573	NR_002940.1	ENSG00000189321	DA125282	chr17	-	40946438	40947017	1	0	0	0
JnId_h_35574	NR_002940.1	ENSG00000189321	-	chr17	-	40948674	40950326	1	0	0	
JnId_h_35575	Q49A53	-	BG771321	chr17	+	41063307	41069431	3	0	0	
JnId_h_35576	CRHR1	ENSG00000120088	DA372657	chr17	+	41264087	41266284	1	0	0	
JnId_h_35577	MAPT	ENSG00000186868	BX419164	chr17	+	41395672	41411576	2	0	1	
JnId_h_35578	MAPT	ENSG00000186868	BX442610	chr17	+	41405147	41411576	1	0	1	
JnId_h_35579	MAPT	ENSG00000186868	BX419164	chr17	+	41411642	41420242	2	0	1	
JnId_h_35580	MAPT	ENSG00000186868	BX419164	chr17	+	41420298	41424662	2	0	1	
JnId_h_35581	MAPT	ENSG00000186868	-	chr17	+	41423278	41424662	1	0	0	
JnId_h_35582	MAPT	ENSG00000186868	BX419164	chr17	+	41424789	41429601	1	0	1	
JnId_h_35583	MAPT	ENSG00000186868	DB573760	chr17	+	41429867	41447445	1	0	1	

JnId_h_35584	MAPT	ENSG00000186868	BX419164	chr17	+	41447527	41451830	3	0	0
JnId_h_35585	KIAA1267	ENSG00000120071	DA889580	chr17	-	41464916	41465259	3	0	0
JnId_h_35586	KIAA1267	ENSG00000120071	BM999653	chr17	-	41465512	41466292	3	0	0
JnId_h_35587	KIAA1267	ENSG00000120071	BM999653	chr17	-	41466405	41466615	1	0	0
JnId_h_35588	KIAA1267	ENSG00000120071	BX283490	chr17	-	41467498	41471750	3	0	0
JnId_h_35589	KIAA1267	ENSG00000120071	DA833909	chr17	-	41471899	41472239	2	0	0
JnId_h_35590	KIAA1267	ENSG00000120071	DA833909	chr17	-	41472428	41472914	3	0	0
JnId_h_35591	KIAA1267	ENSG00000120071	DA833909	chr17	-	41483922	41499724	5	0	0
JnId_h_35592	KIAA1267	ENSG00000120071	DA833909	chr17	-	41499920	41500736	1	0	0
JnId_h_35593	KIAA1267	ENSG00000120071	BM915920	chr17	-	41500855	41515625	1	0	0
JnId_h_35594	KIAA1267	ENSG00000120071	BM915920	chr17	-	41515727	41527742	3	0	0
JnId_h_35595	KIAA1267	ENSG00000120071	BQ650990	chr17	-	41527884	41603997	3	0	0
JnId_h_35596	-	DR422716	chr17	-	41732808	41785942	1	0	0	
JnId_h_35597	-	CX760683	chr17	-	41763725	41772633	1	0	0	
JnId_h_35598	ARL17P1	ENSG00000185829	DA224770	chr17	-	41772898	41785942	3	0	0
JnId_h_35599	ARL17P1	ENSG00000185829	DA224770	chr17	-	41786052	41791358	3	0	0
JnId_h_35600	ARL17P1	ENSG00000185829	DA224770	chr17	-	41791522	41794784	2	0	0
JnId_h_35601	LOC651907	-	DA321742	chr17	+	41805975	41839446	2	0	0
JnId_h_35602	LOC651907	-	BM542647	chr17	+	41841915	41852601	1	0	0
JnId_h_35603	LOC651907	-	DA321742	chr17	+	41852767	41855279	3	0	0
JnId_h_35604	LOC651907	-	BP251176	chr17	+	41855386	41855868	2	0	0
JnId_h_35605	LOC651907	-	DA412791	chr17	+	41855943	41858329	3	0	0
JnId_h_35606	LOC651907	-	DA412791	chr17	+	41858484	41889388	4	0	0
JnId_h_35607	LOC651907	-	DA239265	chr17	+	41889587	41907882	2	0	0
JnId_h_35608	Q9BVU5	-	chr17	-	41961541	41986730	1	0	0	
JnId_h_35609	NSF	ENSG00000073969	-	chr17	+	42023469	42056925	5	0	0
JnId_h_35610	NSF	ENSG00000073969	-	chr17	+	42057011	42059294	4	0	0
JnId_h_35611	NSF	ENSG00000073969	-	chr17	+	42059394	42063092	4	0	0
JnId_h_35612	NSF	ENSG00000073969	-	chr17	+	42059394	42070057	1	1	1
JnId_h_35613	NSF	ENSG00000073969	-	chr17	+	42063132	42070057	5	0	0
JnId_h_35614	NSF	ENSG00000073969	-	chr17	+	42070224	42072735	3	0	0
JnId_h_35615	NSF	ENSG00000073969	-	chr17	+	42072843	42073324	2	0	0
JnId_h_35616	NSF	ENSG00000073969	-	chr17	+	42073400	42075785	3	0	0
JnId_h_35617	NSF	ENSG00000073969	-	chr17	+	42075941	42106958	6	0	0
JnId_h_35618	NSF	ENSG00000073969	-	chr17	+	42107158	42125452	2	0	0
JnId_h_35619	NSF	ENSG00000073969	-	chr17	+	42125618	42126396	5	0	0
JnId_h_35620	NSF	ENSG00000073969	-	chr17	+	42126471	42127024	2	0	0
JnId_h_35621	NSF	ENSG00000073969	-	chr17	+	42127212	42137306	5	0	0
JnId_h_35622	NSF	ENSG00000073969	DA451593	chr17	+	42137402	42143511	6	0	0
JnId_h_35623	NSF	ENSG00000073969	AW957357	chr17	+	42143668	42146401	1	0	0
JnId_h_35624	NSF	ENSG00000073969	AW957357	chr17	+	42146535	42159098	3	0	0
JnId_h_35625	NSF	ENSG00000073969	AW957357	chr17	+	42159165	42161404	7	0	0
JnId_h_35626	NSF	ENSG00000073969	AW957357	chr17	+	42161484	42182305	2	0	0
JnId_h_35627	NSF	ENSG00000073969	AW957357	chr17	+	42184149	42187847	3	0	0
JnId_h_35628	NSF	ENSG00000073969	R61048	chr17	+	42187903	42188334	3	0	0
JnId_h_35629	GOSR2	ENSG00000108433	-	chr17	+	42355586	42361884	3	0	0
JnId_h_35630	GOSR2	ENSG00000108433	CF137166	chr17	+	42361949	42363463	1	0	0
JnId_h_35631	GOSR2	ENSG00000108433	CF137166	chr17	+	42364564	42367393	3	0	0
JnId_h_35632	GOSR2	ENSG00000108433	BI760780	chr17	+	42367534	42370963	3	0	0
JnId_h_35633	FLJ10120	-	AA477105	chr17	+	42450830	42453947	1	0	0
JnId_h_35634	FLJ10120	-	DA246820	chr17	+	42454086	42465643	1	0	0
JnId_h_35635	FLJ10120	-	DA460571	chr17	+	42486578	42488825	1	0	0
JnId_h_35636	CDC27	ENSG00000004897	BG186503	chr17	-	42553382	42554808	4	0	0
JnId_h_35637	CDC27	ENSG00000004897	BF331004	chr17	-	42554965	42556250	1	0	0
JnId_h_35638	CDC27	ENSG00000004897	BE814704	chr17	-	42556325	42561757	4	0	0
JnId_h_35639	CDC27	ENSG00000004897	BE814704	chr17	-	42561886	42564621	2	0	0
JnId_h_35640	CDC27	ENSG00000004897	-	chr17	-	42564739	42569516	1	0	0
JnId_h_35641	CDC27	ENSG00000004897	AW949878	chr17	-	42574801	42576247	1	0	0
JnId_h_35642	CDC27	ENSG00000004897	-	chr17	-	42584301	42587036	1	0	0
JnId_h_35643	CDC27	ENSG00000004897	-	chr17	-	42589489	42589594	1	0	0
JnId_h_35644	CDC27	ENSG00000004897	-	chr17	-	42590668	42602281	1	0	0
JnId_h_35645	CDC27	ENSG00000004897	-	chr17	-	42614002	42621510	1	0	0
JnId_h_35646	NPEPPS	ENSG00000141279	DB177802	chr17	+	42963920	42978274	5	0	0
JnId_h_35647	NPEPPS	ENSG00000141279	DB177802	chr17	+	42978358	43001782	6	0	0

JnId_h_35648	NPEPPS	ENSG00000141279	-	chr17	+	42978358	43024320	1	1	1	
JnId_h_35649	NPEPPS	ENSG00000141279	DB177802		chr17	+	43001859	43011755	3	0	0
JnId_h_35650	NPEPPS	ENSG00000141279	DA805166		chr17	+	43011876	43015106	7	0	0
JnId_h_35651	NPEPPS	ENSG00000141279	DA805166		chr17	+	43015214	43017865	7	0	0
JnId_h_35652	NPEPPS	ENSG00000141279	DA805166		chr17	+	43018065	43018512	6	0	0
JnId_h_35653	NPEPPS	ENSG00000141279	DA805166		chr17	+	43018609	43018729	3	0	0
JnId_h_35654	NPEPPS	ENSG00000141279	DA805166		chr17	+	43018763	43019594	5	0	0
JnId_h_35655	NPEPPS	ENSG00000141279	DA805166		chr17	+	43019709	43023082	7	0	0
JnId_h_35656	NPEPPS	ENSG00000141279	DA524938		chr17	+	43024910	43028717	8	0	0
JnId_h_35657	NPEPPS	ENSG00000141279	DA524938		chr17	+	43028827	43032040	4	0	0
JnId_h_35658	NPEPPS	ENSG00000141279	BP293444		chr17	+	43032104	43033972	5	0	0
JnId_h_35659	NPEPPS	ENSG00000141279	BP293444		chr17	+	43034112	43036279	7	0	0
JnId_h_35660	NPEPPS	ENSG00000141279	BP293444		chr17	+	43036414	43037697	11	0	0
JnId_h_35661	NPEPPS	ENSG00000141279	BG251111		chr17	+	43037917	43044824	7	0	0
JnId_h_35662	NPEPPS	ENSG00000141279	BG251111		chr17	+	43044967	43046033	3	0	0
JnId_h_35663	NPEPPS	ENSG00000141279	-	chr17	+	43044967	43050714	1	1		
JnId_h_35664	NPEPPS	ENSG00000141279	BG251111		chr17	+	43046090	43050714	5	0	0
JnId_h_35665	NPEPPS	ENSG00000141279	BG251111		chr17	+	43050822	43051373	6	0	0
JnId_h_35666	NPEPPS	ENSG00000141279	BG251111		chr17	+	43051529	43052101	6	0	0
JnId_h_35667	NPEPPS	ENSG00000141279	BG251111		chr17	+	43052149	43054132	7	0	0
JnId_h_35668	LOC728896	-	CN276704		chr17	-	43068966	43081761	1	0	0
JnId_h_35669	KPNB1	ENSG00000108424	DA503577		chr17	+	43082649	43082750	21	0	0
JnId_h_35670	KPNB1	ENSG00000108424	DA503577		chr17	+	43082809	43085058	30	0	0
JnId_h_35671	KPNB1	ENSG00000108424	DB090745		chr17	+	43085241	43089224	27	0	0
JnId_h_35672	KPNB1	ENSG00000108424	DB090745		chr17	+	43089425	43090872	25	0	0
JnId_h_35673	KPNB1	ENSG00000108424	DB090745		chr17	+	43091025	43093483	17	0	0
JnId_h_35674	KPNB1	ENSG00000108424	BQ052439		chr17	+	43093543	43095453	10	0	0
JnId_h_35675	KPNB1	ENSG00000108424	BE018953		chr17	+	43095543	43096523	23	0	0
JnId_h_35676	KPNB1	ENSG00000108424	BE018953		chr17	+	43096634	43097421	26	0	0
JnId_h_35677	KPNB1	ENSG00000108424	DA966819		chr17	+	43097523	43100550	37	0	0
JnId_h_35678	KPNB1	ENSG00000108424	DA966819		chr17	+	43100775	43102042	39	0	0
JnId_h_35679	KPNB1	ENSG00000108424	DA966819		chr17	+	43102234	43103066	46	0	0
JnId_h_35680	KPNB1	ENSG00000108424	-	chr17	+	43102234	43109384	1	1		
JnId_h_35681	KPNB1	ENSG00000108424	BG826420		chr17	+	43103197	43105382	38	0	0
JnId_h_35682	KPNB1	ENSG00000108424	BQ059918		chr17	+	43105530	43105854	32	0	0
JnId_h_35683	KPNB1	ENSG00000108424	BG493855		chr17	+	43105530	43107002	1	1	1
JnId_h_35684	KPNB1	ENSG00000108424	BQ059918		chr17	+	43105926	43107002	33	0	0
JnId_h_35685	KPNB1	ENSG00000108424	BQ059918		chr17	+	43107147	43108773	40	0	0
JnId_h_35686	KPNB1	ENSG00000108424	BQ059918		chr17	+	43108856	43109384	29	0	0
JnId_h_35687	KPNB1	ENSG00000108424	BQ059918		chr17	+	43109492	43110410	55	0	0
JnId_h_35688	KPNB1	ENSG00000108424	CN313200		chr17	+	43110554	43110672	28	0	0
JnId_h_35689	KPNB1	ENSG00000108424	CN313200		chr17	+	43110778	43112384	42	0	0
JnId_h_35690	KPNB1	ENSG00000108424	-	chr17	+	43113034	43114768	2	0	0	
JnId_h_35691	TBKBP1	ENSG00000198933	CN361816		chr17	+	43128702	43129075	2	0	0
JnId_h_35692	TBKBP1	ENSG00000198933	CN361816		chr17	+	43129198	43129453	1	0	0
JnId_h_35693	TBKBP1	ENSG00000198933	BM424049		chr17	+	43129558	43130959	1	0	0
JnId_h_35694	TBKBP1	ENSG00000198933	BM424049		chr17	+	43131140	43131684	3	0	0
JnId_h_35695	TBKBP1	ENSG00000198933	BM424049		chr17	+	43131860	43132000	4	0	0
JnId_h_35696	TBKBP1	ENSG00000198933	BM424049		chr17	+	43132062	43140758	3	0	0
JnId_h_35697	TBKBP1	ENSG00000198933	BM424049		chr17	+	43140877	43141089	1	0	0
JnId_h_35698	TBKBP1	ENSG00000198933	BX280712		chr17	+	43141817	43142862	1	0	0
JnId_h_35699	OSBPL7	ENSG00000006025	CN286052		chr17	-	43240764	43240902	1	0	0
JnId_h_35700	OSBPL7	ENSG00000006025	-	chr17	-	43243037	43243136	1	0	0	
JnId_h_35701	OSBPL7	ENSG00000006025	DR761921		chr17	-	43246199	43246885	2	0	0
JnId_h_35702	OSBPL7	ENSG00000006025	DR761921		chr17	-	43246979	43247579	1	0	0
JnId_h_35703	OSBPL7	ENSG00000006025	DR761921		chr17	-	43247717	43248471	1	0	0
JnId_h_35704	OSBPL7	ENSG00000006025	DR761921		chr17	-	43248567	43248752	1	0	0
JnId_h_35705	OSBPL7	ENSG00000006025	DR761921		chr17	-	43248847	43248927	1	0	0
JnId_h_35706	OSBPL7	ENSG00000006025	DR761921		chr17	-	43249060	43249144	1	0	0
JnId_h_35707	OSBPL7	ENSG00000006025	CN427182		chr17	-	43249237	43249620	1	0	0
JnId_h_35708	OSBPL7	ENSG00000006025	CN427183		chr17	-	43250981	43251350	1	0	0
JnId_h_35709	OSBPL7	ENSG00000006025	-	chr17	-	43251464	43252093	1	0	0	
JnId_h_35710	MRPL10	ENSG00000159111	DT217842		chr17	-	43256823	43259001	8	0	0
JnId_h_35711	MRPL10	ENSG00000159111	-	chr17	-	43259146	43259404	1	0	0	

JnId_h_35712	MRPL10	ENSG00000159111	DT217842	chr17	-	43259569	43260865	13	0	0	
JnId_h_35713	MRPL10	ENSG00000159111	BI489293	chr17	-	43261035	43263676	1	0	0	
JnId_h_35714	MRPL10	ENSG00000159111	- chr17	-	43261035	43261503	2	0	1		
JnId_h_35715	MRPL10	ENSG00000159111	DT217842	chr17	-	43261035	43263824	2	0	1	
JnId_h_35716	SCRN2	ENSG00000141295	BI522692	chr17	-	43271371	43271808	2	0	0	
JnId_h_35717	SCRN2	ENSG00000141295	BM697491	chr17	-	43272008	43272555	1	0	0	
JnId_h_35718	SCRN2	ENSG00000141295	- chr17	-	43272008	43273572	1	1	1		
JnId_h_35719	SP2	ENSG00000167182	CN260884	chr17	+	43328658	43347676	2	0	0	
JnId_h_35720	SP2	ENSG00000167182	CN260884	chr17	+	43347753	43348520	2	0	1	
JnId_h_35721	SP2	ENSG00000167182	CR989776	chr17	+	43349495	43355326	2	0	1	
JnId_h_35722	SP2	ENSG00000167182	BG822422	chr17	+	43355639	43357283	4	0	0	
JnId_h_35723	SP2	ENSG00000167182	BE880112	chr17	+	43357458	43357712	1	0	0	
JnId_h_35724	SP2	ENSG00000167182	BE880112	chr17	+	43357906	43360088	4	0	0	
JnId_h_35725	PNPO	ENSG00000108439	DA436603	chr17	+	43374178	43375670	5	0	0	
JnId_h_35726	PNPO	ENSG00000108439	DA436603	chr17	+	43375795	43376980	3	0	0	
JnId_h_35727	PNPO	ENSG00000108439	DA436603	chr17	+	43377080	43377923	1	0	0	
JnId_h_35728	PNPO	ENSG00000108439	DA436603	chr17	+	43377977	43378225	3	0	0	
JnId_h_35729	PNPO	ENSG00000108439	BU588247	chr17	+	43378354	43378687	1	0	0	
JnId_h_35730	PNPO	ENSG00000108439	BU588247	chr17	+	43378758	43378978	1	0	0	
JnId_h_35731	CDK5RAP3	ENSG00000108465	-	chr17	+	43403772	43405883	1	0	0	
JnId_h_35732	CDK5RAP3	ENSG00000108465	-	chr17	+	43403772	43406764	1	1	1	
JnId_h_35733	CDK5RAP3	ENSG00000108465	-	chr17	+	43406396	43406764	2	0	0	
JnId_h_35734	CDK5RAP3	ENSG00000108465	BE742628	chr17	+	43407702	43407878	8	0	0	0
JnId_h_35735	CDK5RAP3	ENSG00000108465	-	chr17	+	43408378	43409076	1	0	0	
JnId_h_35736	CDK5RAP3	ENSG00000108465	T95415	chr17	+	43409187	43410196	10	0	0	
JnId_h_35737	CDK5RAP3	ENSG00000108465	-	chr17	+	43410275	43411193	1	0	0	
JnId_h_35738	CDK5RAP3	ENSG00000108465	-	chr17	+	43411282	43412957	2	0	0	
JnId_h_35739	NFE2L1	ENSG00000082641	DA859553	chr17	+	43480823	43482967	6	0	0	
JnId_h_35740	NFE2L1	ENSG00000082641	DA417755	chr17	+	43483989	43488746	3	0	0	
JnId_h_35741	NFE2L1	ENSG00000082641	DA328929	chr17	+	43488959	43489704	1	0	1	
JnId_h_35742	NFE2L1	ENSG00000082641	DA328929	chr17	+	43489863	43490655	5	0	0	
JnId_h_35743	SNX11	ENSG00000002919	AL598906	chr17	+	43540199	43544391	1	0	0	
JnId_h_35744	SNX11	ENSG00000002919	AL598906	chr17	+	43545021	43545661	3	0	0	
JnId_h_35745	SNX11	ENSG00000002919	AL598906	chr17	+	43545762	43551064	2	0	0	
JnId_h_35746	SNX11	ENSG00000002919	AL598906	chr17	+	43551160	43551334	1	0	0	
JnId_h_35747	SNX11	ENSG00000002919	AL555931	chr17	+	43551547	43553595	1	0	0	
JnId_h_35748	HOXB3	ENSG00000120093	CN429564	chr17	-	43983542	43984387	2	0	0	
JnId_h_35749	HOXB3	ENSG00000120093	- chr17	-	43984993	43987891	1	0	0		
JnId_h_35750	HOXB3	ENSG00000120093	DA714580	chr17	-	43987979	44006197	1	0	0	
JnId_h_35751	-	DA714580	chr17	-	44006375	44022486	1	0	0		
JnId_h_35752	HOXB4	ENSG00000182742	BU682656	chr17	-	44009381	44010223	1	0	0	
JnId_h_35753	HOXB6	ENSG00000108511	DR006513	chr17	-	44029033	44030096	1	0	0	
JnId_h_35754	HOXB7	ENSG00000120087	BQ232819	chr17	-	44040456	44042879	2	0	0	
JnId_h_35755	HOXB8	ENSG00000120068	AI262396	chr17	-	44045870	44046641	2	0	0	
JnId_h_35756	HOXB9	ENSG00000170689	BM784270	chr17	-	44055496	44058113	9	0	0	
JnId_h_35757	-	AI972893	chr17	-	44155675	44156689	1	0	0		
JnId_h_35758	HOXB13	ENSG00000159184	AA494387	chr17	-	44159404	44160353	1	0	0	
JnId_h_35759	CALCOCO2	ENSG00000136436	DB253907	chr17	+	44263439	44274058	3	0	0	0
JnId_h_35760	CALCOCO2	ENSG00000136436	DA869077	chr17	+	44274248	44280424	3	0	0	0
JnId_h_35761	CALCOCO2	ENSG00000136436	DA869077	chr17	+	44280527	44280682	11	0	0	0
JnId_h_35762	CALCOCO2	ENSG00000136436	DA869077	chr17	+	44280816	44281612	2	0	0	0
JnId_h_35763	CALCOCO2	ENSG00000136436	BQ962978	chr17	+	44281738	44283449	11	0	0	0
JnId_h_35764	CALCOCO2	ENSG00000136436	BQ962978	chr17	+	44283538	44283919	9	0	0	0
JnId_h_35765	CALCOCO2	ENSG00000136436	BQ962978	chr17	+	44283989	44284866	5	0	0	0
JnId_h_35766	CALCOCO2	ENSG00000136436	BQ962978	chr17	+	44284989	44285286	10	0	0	0
JnId_h_35767	CALCOCO2	ENSG00000136436	BQ962978	chr17	+	44285373	44288452	7	0	1	
JnId_h_35768	CALCOCO2	ENSG00000136436	BQ962978	chr17	+	44288548	44292674	5	0	0	0
JnId_h_35769	CALCOCO2	ENSG00000136436	BQ962978	chr17	+	44292810	44294636	6	0	0	0
JnId_h_35770	CALCOCO2	ENSG00000136436	BQ962978	chr17	+	44294665	44295198	7	0	0	0
JnId_h_35771	-	CX873301	chr17	-	44311706	44324608	1	0	0		
JnId_h_35772	ATP5G1	ENSG00000159199	- chr17	+	44325201	44326732	1	0	0		
JnId_h_35773	ATP5G1	ENSG00000159199	- chr17	+	44326810	44327516	2	0	0		
JnId_h_35774	UBE2Z	ENSG00000159202	DA882172	chr17	+	44341181	44343168	3	0	0	
JnId_h_35775	UBE2Z	ENSG00000159202	BE812230	chr17	+	44343241	44345194	2	0	0	

JnId_h_35776	UBE2Z	ENSG00000159202	R24992	chr17	+	44345382	44348436	4	0	0	
JnId_h_35777	UBE2Z	ENSG00000159202	DA339816	chr17	+	44348548	44353520	4	4	0	0
JnId_h_35778	UBE2Z	ENSG00000159202	DA339816	chr17	+	44353633	44355207	5	5	0	0
JnId_h_35779	UBE2Z	ENSG00000159202	DA339816	chr17	+	44355298	44359324	5	5	0	0
JnId_h_35780	SNF8	ENSG00000159210	BG116368	chr17	-	44362973	44364003	5	5	0	0
JnId_h_35781	SNF8	ENSG00000159210	BG116368	chr17	-	44364078	44365566	1	1	0	0
JnId_h_35782	SNF8	ENSG00000159210	CN480028	chr17	-	44365707	44368530	7	7	0	0
JnId_h_35783	SNF8	ENSG00000159210	CN300362	chr17	-	44368603	44369380	5	5	0	0
JnId_h_35784	SNF8	ENSG00000159210	CN300362	chr17	-	44369485	44373284	8	8	0	0
JnId_h_35785	SNF8	ENSG00000159210	CN300362	chr17	-	44376336	44377041	2	2	0	0
JnId_h_35786	IGF2BP1	ENSG00000159217	BE909874	chr17	+	44430281	44431469	3	3	0	0
JnId_h_35787	IGF2BP1	ENSG00000159217	BE909874	chr17	+	44431530	44457978	7	7	0	0
JnId_h_35788	IGF2BP1	ENSG00000159217	BE909874	chr17	+	44458027	44458826	6	6	0	0
JnId_h_35789	IGF2BP1	ENSG00000159217	CX753094	chr17	+	44458878	44464270	7	7	0	0
JnId_h_35790	IGF2BP1	ENSG00000159217	BE909874	chr17	+	44464334	44470528	5	5	0	0
JnId_h_35791	IGF2BP1	ENSG00000159217	BQ648383	chr17	+	44470810	44472317	8	8	0	0
JnId_h_35792	IGF2BP1	ENSG00000159217	BQ648383	chr17	+	44472452	44473738	6	6	0	0
JnId_h_35793	IGF2BP1	ENSG00000159217	BQ648383	chr17	+	44473861	44474602	4	4	0	0
JnId_h_35794	IGF2BP1	ENSG00000159217	BX333010	chr17	+	44474738	44475788	4	4	0	0
JnId_h_35795	IGF2BP1	ENSG00000159217	CN398258	chr17	+	44475911	44476327	5	5	0	0
JnId_h_35796	IGF2BP1	ENSG00000159217	BG115593	chr17	+	44476447	44477351	5	5	0	0
JnId_h_35797	IGF2BP1	ENSG00000159217	BG115593	chr17	+	44477426	44478250	2	2	0	0
JnId_h_35798	IGF2BP1	ENSG00000159217	BG115593	chr17	+	44478382	44478620	7	7	0	0
JnId_h_35799	IGF2BP1	ENSG00000159217	AI337147	chr17	+	44478734	44481712	8	8	0	0
JnId_h_35800	PHB	ENSG00000167085	-	chr17	-	44837565	44839119	3	0	0	
JnId_h_35801	PHB	-	BE729762	chr17	-	44845652	44847101	1	0	0	
JnId_h_35802	SPOP	ENSG00000121067	BM692153	chr17	-	45032883	45034225	11	11	0	0
JnId_h_35803	SPOP	ENSG00000121067	CN273208	chr17	-	45034368	45039610	10	10	0	0
JnId_h_35804	SPOP	ENSG00000121067	CN273208	chr17	-	45039733	45040234	7	7	0	0
JnId_h_35805	SPOP	ENSG00000121067	CN273208	chr17	-	45040290	45043640	6	6	0	0
JnId_h_35806	SPOP	ENSG00000121067	BM561879	chr17	-	45043818	45051341	2	2	0	0
JnId_h_35807	SPOP	ENSG00000121067	BP358501	chr17	-	45051469	45051594	5	5	0	0
JnId_h_35808	SPOP	ENSG00000121067	BP358501	chr17	-	45051746	45054306	5	5	0	0
JnId_h_35809	SPOP	ENSG00000121067	BP358501	chr17	-	45054428	45055093	5	5	0	0
JnId_h_35810	SPOP	ENSG00000121067	-	chr17	-	45055237	45108255	1	0	0	
JnId_h_35811	SPOP	ENSG00000121067	BP358501	chr17	-	45055237	45110293	2	2	0	1
JnId_h_35812	SPOP	ENSG00000121067	-	chr17	-	45108377	45110293	1	0	0	
JnId_h_35813	SLC35B1	ENSG00000121073	AI880720	chr17	-	45133871	45135218	4	4	0	0
JnId_h_35814	SLC35B1	ENSG00000121073	AL520232	chr17	-	45135372	45135548	9	9	0	0
JnId_h_35815	SLC35B1	ENSG00000121073	CX786108	chr17	-	45135655	45136460	5	5	0	0
JnId_h_35816	SLC35B1	ENSG00000121073	CX786108	chr17	-	45136587	45137484	15	15	0	0
JnId_h_35817	SLC35B1	ENSG00000121073	CX786108	chr17	-	45137642	45138226	12	12	0	0
JnId_h_35818	SLC35B1	ENSG00000121073	CX786108	chr17	-	45138257	45138564	6	6	0	0
JnId_h_35819	SLC35B1	ENSG00000121073	BI753000	chr17	-	45138670	45139325	3	3	0	0
JnId_h_35820	SLC35B1	ENSG00000121073	CX786108	chr17	-	45138695	45139325	14	14	0	1
JnId_h_35821	SLC35B1	ENSG00000121073	BE272698	chr17	-	45139429	45139703	1	1	0	0
JnId_h_35822	SLC35B1	ENSG00000121073	AI187413	chr17	-	45139429	45140090	3	3	0	1
JnId_h_35823	SLC35B1	ENSG00000121073	BM562562	chr17	-	45139805	45140436	1	1	0	1
JnId_h_35824	FAM117A	ENSG00000121104	-	chr17	-	45143916	45148525	1	0	0	
JnId_h_35825	FAM117A	ENSG00000121104	-	chr17	-	45148676	45149873	1	0	0	
JnId_h_35826	FAM117A	ENSG00000121104	BX341074	chr17	-	45150075	45152120	3	3	0	0
JnId_h_35827	FAM117A	ENSG00000121104	BX341074	chr17	-	45152255	45152686	1	1	0	0
JnId_h_35828	FAM117A	ENSG00000121104	BX341074	chr17	-	45152797	45154859	2	2	0	0
JnId_h_35829	FAM117A	ENSG00000121104	BX341074	chr17	-	45154955	45164911	1	1	0	0
JnId_h_35830	MYST2	ENSG00000136504	DA316091	chr17	+	45221210	45224246	2	2	0	0
JnId_h_35831	MYST2	ENSG00000136504	DA316091	chr17	+	45224394	45229110	5	5	0	0
JnId_h_35832	MYST2	ENSG00000136504	DA316091	chr17	+	45229287	45230679	5	5	0	0
JnId_h_35833	MYST2	ENSG00000136504	AA102044	chr17	+	45230919	45237723	6	6	0	0
JnId_h_35834	MYST2	ENSG00000136504	-	chr17	+	45230919	45243836	1	1	1	
JnId_h_35835	MYST2	ENSG00000136504	CA395741	chr17	+	45237806	45241479	6	6	0	0
JnId_h_35836	MYST2	ENSG00000136504	-	chr17	+	45237806	45243836	2	0	1	
JnId_h_35837	MYST2	ENSG00000136504	BX390881	chr17	+	45241569	45243836	5	5	0	0
JnId_h_35838	MYST2	ENSG00000136504	BX390881	chr17	+	45243935	45248163	7	7	0	0
JnId_h_35839	MYST2	ENSG00000136504	-	chr17	+	45250372	45253697	1	0	0	

JnId_h_35840	DLX4	ENSG000000108813	-	chr17	+	45402114	45405435	1	0	1	
JnId_h_35841	ITGA3	ENSG00000005884	DA853711	chr17	+	45496567	45496890		1	0	0
JnId_h_35842	ITGA3	ENSG00000005884	DA853711	chr17	+	45496970	45500418		1	0	0
JnId_h_35843	ITGA3	ENSG00000005884	CO394020	chr17	+	45503293	45503673		1	0	0
JnId_h_35844	ITGA3	ENSG00000005884	-	chr17	+	45509484	45509741	1	0	0	
JnId_h_35845	ITGA3	ENSG00000005884	-	chr17	+	45510488	45510569	1	0	0	
JnId_h_35846	ITGA3	ENSG00000005884	BF369790	chr17	+	45511621	45511797		1	0	0
JnId_h_35847	ITGA3	ENSG00000005884	BQ893810	chr17	+	45513771	45520106		1	0	0
JnId_h_35848	ITGA3	ENSG00000005884	-	chr17	+	45520232	45520587	1	0	0	
JnId_h_35849	PDK2	ENSG00000005882	DB048458	chr17	+	45527916	45529785		5	0	0
JnId_h_35850	PDK2	ENSG00000005882	DB048458	chr17	+	45529927	45537733		4	0	0
JnId_h_35851	PDK2	ENSG00000005882	DB048458	chr17	+	45537805	45538247		4	0	0
JnId_h_35852	PDK2	ENSG00000005882	DB048458	chr17	+	45538432	45539156		7	0	0
JnId_h_35853	PDK2	ENSG00000005882	CA395356	chr17	+	45539246	45539438		3	0	0
JnId_h_35854	PDK2	ENSG00000005882	CA395356	chr17	+	45539516	45540518		3	0	0
JnId_h_35855	PDK2	ENSG00000005882	CA395356	chr17	+	45540595	45540681		5	0	0
JnId_h_35856	PDK2	ENSG00000005882	BI034639	chr17	+	45540780	45540974		2	0	0
JnId_h_35857	PDK2	ENSG00000005882	BE875246	chr17	+	45541082	45541649		2	0	0
JnId_h_35858	PDK2	ENSG00000005882	BE875246	chr17	+	45541763	45542319		2	0	0
JnId_h_35859	SAMD14	ENSG000000167100	-	chr17	-	45546442	45546549	1	0	0	
JnId_h_35860	PPP1R9B	ENSG000000108819	-	chr17	-	45567748	45567916	2	0	0	
JnId_h_35861	PPP1R9B	ENSG000000108819	BE311898	chr17	-	45568013	45568331		1	0	0
JnId_h_35862	PPP1R9B	ENSG000000108819	BM460087	chr17	-	45568561	45571626		1	0	0
JnId_h_35863	PPP1R9B	ENSG000000108819	BM460087	chr17	-	45571680	45571792		5	0	0
JnId_h_35864	PPP1R9B	ENSG000000108819	BM460087	chr17	-	45571945	45572456		5	0	0
JnId_h_35865	PPP1R9B	ENSG000000108819	BM460087	chr17	-	45572592	45573632		3	0	1
JnId_h_35866	PPP1R9B	ENSG000000108819	CT003094	chr17	-	45576082	45577476		4	0	0
JnId_h_35867	PPP1R9B	ENSG000000108819	CO246370	chr17	-	45577609	45581506		2	0	0
JnId_h_35868	COL1A1	ENSG000000108821	AA121851	chr17	-	45618867	45618999		1	0	0
JnId_h_35869	COL1A1	ENSG000000108821	-	chr17	-	45619482	45619843	1	0	0	
JnId_h_35870	COL1A1	ENSG000000108821	CN342625	chr17	-	45622740	45622902		1	0	0
JnId_h_35871	COL1A1	ENSG000000108821	CN342625	chr17	-	45623284	45623742		1	0	0
JnId_h_35872	COL1A1	ENSG000000108821	CN342625	chr17	-	45624246	45624339		1	0	0
JnId_h_35873	COL1A1	ENSG000000108821	CN342625	chr17	-	45624384	45624834		1	0	0
JnId_h_35874	COL1A1	ENSG000000108821	-	chr17	-	45626543	45626708	1	0	0	
JnId_h_35875	COL1A1	ENSG000000108821	AI751731	chr17	-	45628025	45628282		1	0	0
JnId_h_35876	COL1A1	ENSG000000108821	-	chr17	-	45629030	45629369	1	0	0	
JnId_h_35877	COL1A1	ENSG000000108821	-	chr17	-	45629593	45630091	1	0	0	
JnId_h_35878	COL1A1	ENSG000000108821	-	chr17	-	45630565	45630792	1	0	0	
JnId_h_35879	XYLT2	ENSG00000015532	BM461889	chr17	+	45786482	45786767		1	0	0
JnId_h_35880	XYLT2	ENSG00000015532	-	chr17	+	45786943	45787860	1	1	1	
JnId_h_35881	XYLT2	ENSG00000015532	-	chr17	+	45787416	45787860	1	0	0	
JnId_h_35882	XYLT2	ENSG00000015532	CO394731	chr17	+	45787941	45788140		1	0	0
JnId_h_35883	XYLT2	ENSG00000015532	-	chr17	+	45788357	45788444	2	0	0	
JnId_h_35884	XYLT2	ENSG00000015532	CO246536	chr17	+	45788621	45788870		3	0	0
JnId_h_35885	XYLT2	ENSG00000015532	-	chr17	+	45789133	45790566	1	0	1	
JnId_h_35886	XYLT2	ENSG00000015532	BQ684294	chr17	+	45790900	45792328		3	0	0
JnId_h_35887	MRPL27	ENSG000000108826	CB991329	chr17	-	45800658	45802391		8	0	0
JnId_h_35888	MRPL27	ENSG000000108826	CB991329	chr17	-	45802459	45802814		5	0	0
JnId_h_35889	MRPL27	ENSG000000108826	CB991329	chr17	-	45802946	45805490		5	0	0
JnId_h_35890	EME1	ENSG000000154920	DA727679	chr17	+	45805637	45807544		3	0	0
JnId_h_35891	EME1	ENSG000000154920	CR735484	chr17	+	45808343	45808425		2	0	0
JnId_h_35892	EME1	ENSG000000154920	CR735484	chr17	+	45808553	45810954		4	0	0
JnId_h_35893	EME1	ENSG000000154920	CR735484	chr17	+	45811041	45811133		2	0	0
JnId_h_35894	EME1	ENSG000000154920	CR735484	chr17	+	45811255	45811466		1	0	0
JnId_h_35895	EME1	ENSG000000154920	CR735484	chr17	+	45811584	45811811		4	0	0
JnId_h_35896	EME1	ENSG000000154920	BX327691	chr17	+	45811927	45812671		1	0	0
JnId_h_35897	EME1	ENSG000000154920	BX327691	chr17	+	45812861	45813122		9	0	0
JnId_h_35898	LRRC59	ENSG000000108829	BQ056664	chr17	-	45815595	45817477		11	0	0
JnId_h_35899	LRRC59	ENSG000000108829	BE513446	chr17	-	45817651	45820419		14	0	0
JnId_h_35900	LRRC59	ENSG000000108829	BX405102	chr17	-	45820492	45824757		23	0	0
JnId_h_35901	LRRC59	ENSG000000108829	-	chr17	-	45824862	45825098	3	0	0	
JnId_h_35902	LRRC59	ENSG000000108829	BX405102	chr17	-	45825257	45827288		9	0	0
JnId_h_35903	NP_079425.2	ENSG000000167107	-	chr17	+	45858749	45893036		1	0	0

JnId_h_35904	NP_079425.2	ENSG00000167107	BP197128	chr17	+	45893730	45893992	1	0	0
JnId_h_35905	NP_079425.2	ENSG00000167107	BX401798	chr17	+	45895611	45895754	1	0	0
JnId_h_35906	NP_079425.2	ENSG00000167107	CB117541	chr17	+	45895912	45896177	3	0	0
JnId_h_35907	NP_079425.2	ENSG00000167107	-	chr17	+	45895912	45896577	1	1	
JnId_h_35908	NP_079425.2	ENSG00000167107	CB117541	chr17	+	45896269	45896577	2	0	0
JnId_h_35909	NP_079425.2	ENSG00000167107	BQ301790	chr17	+	45903495	45904787	2	0	0
JnId_h_35910	NP_079425.2	ENSG00000167107	BX343030	chr17	+	45904939	45906024	1	0	0
JnId_h_35911	NP_079425.2	ENSG00000167107	AA664442	chr17	+	45906627	45906861	1	0	0
JnId_h_35912	RSAD1	ENSG00000136444	-	chr17	+	45911379	45911988	1	0	0
JnId_h_35913	RSAD1	ENSG00000136444	-	chr17	+	45912122	45912239	2	0	0
JnId_h_35914	RSAD1	ENSG00000136444	DA396454	chr17	+	45912444	45914450	1	0	0
JnId_h_35915	RSAD1	ENSG00000136444	BM561668	chr17	+	45914816	45915002	4	0	0
JnId_h_35916	RSAD1	ENSG00000136444	AV653956	chr17	+	45915066	45915699	3	0	0
JnId_h_35917	RSAD1	ENSG00000136444	AV653956	chr17	+	45915847	45916065	4	0	0
JnId_h_35918	RSAD1	ENSG00000136444	AV653956	chr17	+	45916120	45916801	3	0	0
JnId_h_35919	RSAD1	ENSG00000136444	AV653956	chr17	+	45916905	45917103	1	0	0
JnId_h_35920	SPATA20	ENSG00000006282	-	chr17	+	45979645	45980024	1	0	0
JnId_h_35921	SPATA20	ENSG00000006282	BI193452	chr17	+	45979645	45980079	1	0	0
JnId_h_35922	SPATA20	ENSG00000006282	-	chr17	+	45979645	45980642	2	0	1
JnId_h_35923	SPATA20	ENSG00000006282	BI193452	chr17	+	45980127	45980642	4	0	0
JnId_h_35924	SPATA20	ENSG00000006282	BI193452	chr17	+	45980978	45981169	4	0	0
JnId_h_35925	SPATA20	ENSG00000006282	DB056796	chr17	+	45981324	45981402	4	0	0
JnId_h_35926	SPATA20	ENSG00000006282	BQ682836	chr17	+	45981546	45981645	2	0	0
JnId_h_35927	SPATA20	ENSG00000006282	BQ682836	chr17	+	45981847	45982344	4	0	0
JnId_h_35928	SPATA20	ENSG00000006282	BQ682836	chr17	+	45982475	45982567	1	0	0
JnId_h_35929	SPATA20	ENSG00000006282	DB057393	chr17	+	45982672	45982895	2	0	0
JnId_h_35930	SPATA20	ENSG00000006282	DB057393	chr17	+	45982970	45983067	2	0	0
JnId_h_35931	SPATA20	ENSG00000006282	BG824405	chr17	+	45983277	45983357	2	0	0
JnId_h_35932	SPATA20	ENSG00000006282	BU185853	chr17	+	45983550	45983870	4	0	0
JnId_h_35933	SPATA20	ENSG00000006282	-	chr17	+	45984039	45984328	1	0	0
JnId_h_35934	SPATA20	ENSG00000006282	BQ000893	chr17	+	45984540	45986610	2	0	0
JnId_h_35935	SPATA20	ENSG00000006282	CB048714	chr17	+	45986810	45987591	1	0	0
JnId_h_35936	CACNA1G	ENSG00000006283	-	chr17	+	46008686	46010547	1	0	0
JnId_h_35937	CACNA1G	ENSG00000006283	-	chr17	+	46038383	46039259	1	0	0
JnId_h_35938	ANKRD40	ENSG00000154945	BE544145	chr17	-	46128503	46129299	2	0	0
JnId_h_35939	ANKRD40	ENSG00000154945	BE544145	chr17	-	46129481	46131758	5	0	0
JnId_h_35940	ANKRD40	ENSG00000154945	BE892353	chr17	-	46132253	46132927	1	0	0
JnId_h_35941	ANKRD40	ENSG00000154945	BE892353	chr17	-	46133076	46139880	3	0	0
JnId_h_35942	Q86Y74	-	DB113486	chr17	+	46152191	46169319	17	0	0
JnId_h_35943	CROP_HUMAN	ENSG00000108848	BU952696	chr17	+	46169386	46169646	5	0	0
JnId_h_35944	CROP_HUMAN	ENSG00000108848	BP281738	chr17	+	46169386	46172665	15	0	1
JnId_h_35945	Q86Y74	-	BU952696	chr17	+	46169839	46172665	3	0	0
JnId_h_35946	Q86Y74	-	-	chr17	+	46170559	46172665	1	0	0
JnId_h_35947	CROP_HUMAN	ENSG00000108848	BP281738	chr17	+	46172705	46173461	9	0	0
JnId_h_35948	CROP_HUMAN	ENSG00000108848	BP281738	chr17	+	46173606	46174016	25	0	0
JnId_h_35949	CROP_HUMAN	ENSG00000108848	BP281738	chr17	+	46174091	46176065	19	0	0
JnId_h_35950	CROP_HUMAN	ENSG00000108848	BP281738	chr17	+	46176170	46177011	19	0	0
JnId_h_35951	CROP_HUMAN	ENSG00000108848	AW440272	chr17	+	46177173	46178079	17	0	0
JnId_h_35952	CROP_HUMAN	ENSG00000108848	CN398672	chr17	+	46178363	46178901	25	0	0
JnId_h_35953	CROP	-	CN398672	chr17	+	46179062	46181579	1	0	0
JnId_h_35954	CROP_HUMAN	ENSG00000108848	DA163469	chr17	+	46179062	46182860	9	0	0
JnId_h_35955	CROP	-	DA310527	chr17	+	46181704	46182861	4	0	0
JnId_h_35956	Q86Y74	-	CN418391	chr17	+	46183001	46183106	3	0	0
JnId_h_35957	CROP_HUMAN	ENSG00000108848	-	chr17	+	46183054	46184559	1	0	0
JnId_h_35958	CROP	-	BQ008053	chr17	+	46183725	46184563	2	0	0
JnId_h_35959	SPAG9	ENSG00000008294	BY799262	chr17	-	46398747	46403066	3	0	0
JnId_h_35960	SPAG9	ENSG00000008294	BY799262	chr17	-	46403216	46407130	3	0	1
JnId_h_35961	SPAG9	ENSG00000008294	-	chr17	-	46407307	46408222	1	0	0
JnId_h_35962	SPAG9	ENSG00000008294	BF131060	chr17	-	46407307	46409467	2	0	1
JnId_h_35963	SPAG9	ENSG00000008294	BG478799	chr17	-	46408261	46409467	2	0	0
JnId_h_35964	SPAG9	ENSG00000008294	BG687557	chr17	-	46409581	46412105	4	0	0
JnId_h_35965	SPAG9	ENSG00000008294	BG687557	chr17	-	46412277	46414883	3	0	1
JnId_h_35966	SPAG9	ENSG00000008294	BG687557	chr17	-	46415032	46417282	1	0	0
JnId_h_35967	SPAG9	ENSG00000008294	BG687557	chr17	-	46417350	46418057	7	0	0

JnId_h_35968	SPAG9	ENSG00000008294	CB145974	chr17	-	46418138	46419471	2	0	0
JnId_h_35969	SPAG9	ENSG00000008294	BE882134	chr17	-	46419597	46422036	3	0	0
JnId_h_35970	SPAG9	ENSG00000008294	BE882134	chr17	-	46422232	46422809	6	0	0
JnId_h_35971	SPAG9	ENSG00000008294	DA278395	chr17	-	46423028	46426123	6	0	0
JnId_h_35972	SPAG9	ENSG00000008294	AL698121	chr17	-	46426295	46427416	2	0	0
JnId_h_35973	SPAG9	ENSG00000008294	AL698121	chr17	-	46427584	46427803	5	0	0
JnId_h_35974	SPAG9	ENSG00000008294	DA389938	chr17	-	46427893	46428924	2	0	0
JnId_h_35975	SPAG9	ENSG00000008294	DA024381	chr17	-	46429054	46430803	5	0	0
JnId_h_35976	SPAG9	ENSG00000008294	DA024381	chr17	-	46430977	46432020	3	0	1
JnId_h_35977	SPAG9	ENSG00000008294	DA024381	chr17	-	46432077	46434074	5	0	0
JnId_h_35978	SPAG9	ENSG00000008294	DA024381	chr17	-	46434205	46437571	6	0	0
JnId_h_35979	SPAG9	ENSG00000008294	DB067959	chr17	-	46437623	46438444	3	0	0
JnId_h_35980	SPAG9	ENSG00000008294	DB067053	chr17	-	46438597	46439628	5	0	0
JnId_h_35981	SPAG9	ENSG00000008294	DB067053	chr17	-	46439686	46446591	1	0	0
JnId_h_35982	SPAG9	ENSG00000008294	DB067959	chr17	-	46446713	46452518	6	0	0
JnId_h_35983	SPAG9	ENSG00000008294	DB067959	chr17	-	46452618	46453517	5	0	0
JnId_h_35984	SPAG9	ENSG00000008294	DB086419	chr17	-	46453725	46464040	2	0	0
JnId_h_35985	SPAG9	ENSG00000008294	-	chr17	-	46453725	46473860	3	0	1
JnId_h_35986	SPAG9	ENSG00000008294	DB086419	chr17	-	46464082	46473860	2	0	0
JnId_h_35987	SPAG9	ENSG00000008294	CN402937	chr17	-	46474011	46479734	2	0	1
JnId_h_35988	SPAG9	ENSG00000008294	CN402937	chr17	-	46479829	46488771	4	0	0
JnId_h_35989	SPAG9	ENSG00000008294	CN402937	chr17	-	46488842	46511943	3	0	0
JnId_h_35990	SPAG9	ENSG00000008294	CN402937	chr17	-	46512064	46552713	3	0	0
JnId_h_35991	NME1	ENSG00000011052	-	chr17	+	46586022	46586584	1	0	0
JnId_h_35992	NME1	ENSG00000011052	BI113662	chr17	+	46586022	46588010	28	0	1
JnId_h_35993	NME1	ENSG00000011052	-	chr17	+	46586804	46588010	1	0	0
JnId_h_35994	NME1	ENSG00000011052	BI113662	chr17	+	46588140	46592339	30	0	0
JnId_h_35995	NME1	ENSG00000011052	BI113662	chr17	+	46592441	46593519	1	0	0
JnId_h_35996	NME1	ENSG00000011052	BI113662	chr17	+	46593632	46594087	22	0	0
JnId_h_35997	NME1	ENSG00000011052	BQ947995	chr17	+	46593632	46599186	2	0	1
JnId_h_35998	NME1	ENSG00000011052	-	chr17	+	46598857	46599186	16	0	0
JnId_h_35999	NME1	ENSG00000011052	-	chr17	+	46599316	46600601	3	0	0
JnId_h_36000	NME1	ENSG00000011052	CN267160	chr17	+	46600703	46603847	1	1	1
JnId_h_36001	NME1	ENSG00000011052	-	chr17	+	46600703	46602296	8	0	0
JnId_h_36002	NME1	ENSG00000011052	-	chr17	+	46602409	46603846	1	0	0
JnId_h_36003	MBTD1	ENSG00000011258	CN310792	chr17	-	46613054	46624563	1	0	0
JnId_h_36004	MBTD1	ENSG00000011258	-	chr17	-	46625376	46625787	2	0	0
JnId_h_36005	MBTD1	ENSG00000011258	AA284450	chr17	-	46634437	46635060	1	0	0
JnId_h_36006	MBTD1	ENSG00000011258	AW811953	chr17	-	46635295	46635499	2	0	0
JnId_h_36007	MBTD1	ENSG00000011258	-	chr17	-	46636285	46639247	1	0	0
JnId_h_36008	MBTD1	ENSG00000011258	-	chr17	-	46639365	46641673	1	0	0
JnId_h_36009	MBTD1	ENSG00000011258	DA977108	chr17	-	46639365	46649693	1	0	1
JnId_h_36010	MBTD1	ENSG00000011258	CD243378	chr17	-	46649776	46651289	1	0	0
JnId_h_36011	MBTD1	ENSG00000011258	BU195532	chr17	-	46652823	46657367	2	0	0
JnId_h_36012	MBTD1	ENSG00000011258	BU195532	chr17	-	46657569	46691502	1	0	0
JnId_h_36013	UTP18	ENSG00000011260	AW249166	chr17	+	46693286	46695633	3	0	0
JnId_h_36014	UTP18	ENSG00000011260	AI083834	chr17	+	46698640	46701196	3	0	0
JnId_h_36015	UTP18	ENSG00000011260	-	chr17	+	46701264	46726262	1	1	1
JnId_h_36016	UTP18	ENSG00000011260	BM789625	chr17	+	46708351	46709489	1	0	0
JnId_h_36017	UTP18	ENSG00000011260	BM789625	chr17	+	46709664	46712364	3	0	0
JnId_h_36018	UTP18	ENSG00000011260	-	chr17	+	46712465	46712748	1	0	0
JnId_h_36019	UTP18	ENSG00000011260	-	chr17	+	46717728	46720388	1	0	0
JnId_h_36020	UTP18	ENSG00000011260	AI927653	chr17	+	46720563	46726262	1	0	0
JnId_h_36021	UTP18	-	N34893	chr17	+	46726397	46729316	1	0	0
JnId_h_36022	UTP18	ENSG00000011260	-	chr17	+	46726405	46729324	1	0	0
JnId_h_36023	TOM1L1	ENSG00000141198	CK128760	chr17	+	50333283	50336067	4	0	0
JnId_h_36024	TOM1L1	ENSG00000141198	-	chr17	+	50333283	50336072	1	0	1
JnId_h_36025	TOM1L1	ENSG00000141198	CK128760	chr17	+	50336152	50337848	5	0	0
JnId_h_36026	TOM1L1	ENSG00000141198	CK128760	chr17	+	50337927	50345025	1	0	0
JnId_h_36027	TOM1L1	ENSG00000141198	CK128760	chr17	+	50345175	50346107	4	0	0
JnId_h_36028	TOM1L1	ENSG00000141198	CK128760	chr17	+	50346233	50346998	3	0	0
JnId_h_36029	TOM1L1	ENSG00000141198	CK128760	chr17	+	50347103	50348105	3	0	0
JnId_h_36030	TOM1L1	ENSG00000141198	BI759889	chr17	+	50348222	50362432	7	0	0
JnId_h_36031	TOM1L1	ENSG00000141198	DA607808	chr17	+	50362566	50369008	8	0	0

JnId_h_36032	TOM1L1	ENSG00000141198	BE221826	chr17	+	50369069	50369468	4	0	0
JnId_h_36033	TOM1L1	ENSG00000141198	DA607808	chr17	+	50369586	50371283	6	0	0
JnId_h_36034	TOM1L1	ENSG00000141198	DA607808	chr17	+	50371380	50379620	4	0	0
JnId_h_36035	TOM1L1	ENSG00000141198	BF989394	chr17	+	50381983	50382404	2	0	0
JnId_h_36036	TOM1L1	ENSG00000141198	-	chr17	+	50382486	50392925	2	0	0
JnId_h_36037	TOM1L1	ENSG00000141198	DB279673	chr17	+	50392987	50393594	2	0	0
JnId_h_36038	STXBP4	ENSG00000166263	DR005906	chr17	+	50418051	50418501	1	0	0
JnId_h_36039	STXBP4	ENSG00000166263	BM462097	chr17	+	50432202	50433167	1	0	0
JnId_h_36040	STXBP4	ENSG00000166263	-	chr17	+	50433243	50439865	1	0	0
JnId_h_36041	STXBP4	ENSG00000166263	-	chr17	+	50439957	50463527	1	0	0
JnId_h_36042	MMD	ENSG00000108960	CN356594	chr17	-	50826894	50833828	1	0	0
JnId_h_36043	MMD	ENSG00000108960	DA709679	chr17	-	50836228	50840105	2	0	0
JnId_h_36044	MMD	ENSG00000108960	DA709679	chr17	-	50840180	50843616	1	0	0
JnId_h_36045	MMD	ENSG00000108960	BE645272	chr17	-	50843777	50846510	1	0	0
JnId_h_36046	MMD	ENSG00000108960	DA709679	chr17	-	50846592	50854029	2	0	0
JnId_h_36047	MMD	-	BF727114	chr17	-	50852893	50854030	1	0	0
JnId_h_36048	PCTP	ENSG00000141179	BM907258	chr17	+	51203545	51206083	4	0	0
JnId_h_36049	PCTP	ENSG00000141179	-	chr17	+	51206255	51207151	1	0	0
JnId_h_36050	PCTP	ENSG00000141179	BX342406	chr17	+	51207219	51208394	2	0	0
JnId_h_36051	DGKE	ENSG00000153933	DB504306	chr17	+	52266620	52267137	2	0	0
JnId_h_36052	DGKE	ENSG00000153933	DB504306	chr17	+	52267619	52276378	1	0	0
JnId_h_36053	DGKE	ENSG00000153933	DN916965	chr17	+	52276538	52278049	2	0	0
JnId_h_36054	DGKE	ENSG00000153933	BX390069	chr17	+	52281592	52288871	1	0	0
JnId_h_36055	DGKE	ENSG00000153933	BX390069	chr17	+	52288985	52290953	1	0	0
JnId_h_36056	DGKE	ENSG00000153933	AL706818	chr17	+	52294611	52294971	1	0	0
JnId_h_36057	TRIM25	ENSG00000121060	BG385422	chr17	-	52323660	52323724	1	1	0
JnId_h_36058	TRIM25	ENSG00000121060	AL708931	chr17	-	52324589	52327702	1	0	0
JnId_h_36059	TRIM25	ENSG00000121060	-	chr17	-	52327801	52327880	2	0	0
JnId_h_36060	TRIM25	ENSG00000121060	AW499581	chr17	-	52327964	52328285	1	0	0
JnId_h_36061	TRIM25	ENSG00000121060	AW499581	chr17	-	52328312	52331474	3	0	0
JnId_h_36062	TRIM25	ENSG00000121060	-	chr17	-	52331540	52333778	2	0	0
JnId_h_36063	TRIM25	ENSG00000121060	-	chr17	-	52336848	52340827	1	0	0
JnId_h_36064	TRIM25	ENSG00000121060	BF902558	chr17	-	52340923	52345751	2	0	0
JnId_h_36065	COIL	ENSG00000121058	BM721644	chr17	-	52378871	52381746	3	0	0
JnId_h_36066	SCPEP1	ENSG00000121064	BP251865	chr17	+	52410595	52413441	3	0	0
JnId_h_36067	SCPEP1	ENSG00000121064	BP251865	chr17	+	52413590	52417737	3	0	0
JnId_h_36068	SCPEP1	ENSG00000121064	-	chr17	+	52417827	52420054	1	0	0
JnId_h_36069	SCPEP1	ENSG00000121064	BP251865	chr17	+	52420210	52420575	1	0	0
JnId_h_36070	SCPEP1	ENSG00000121064	-	chr17	+	52420650	52423458	1	0	0
JnId_h_36071	SCPEP1	ENSG00000121064	BM545985	chr17	+	52423531	52427340	2	0	0
JnId_h_36072	SCPEP1	ENSG00000121064	BM545985	chr17	+	52427378	52427866	1	0	0
JnId_h_36073	SCPEP1	ENSG00000121064	BI197207	chr17	+	52429415	52430744	4	0	0
JnId_h_36074	SCPEP1	ENSG00000121064	BG477760	chr17	+	52429415	52433214	1	1	1
JnId_h_36075	SCPEP1	ENSG00000121064	BI197207	chr17	+	52430858	52433214	3	0	0
JnId_h_36076	SCPEP1	ENSG00000121064	BG477760	chr17	+	52433352	52434377	2	0	0
JnId_h_36077	SCPEP1	ENSG00000121064	-	chr17	+	52434541	52438532	5	0	0
JnId_h_36078	LOC729417	-	AV749239	chr17	-	52511770	52517200	1	0	0
JnId_h_36079	AKAP1	ENSG00000121057	DA192626	chr17	+	52517758	52537800	5	0	1
JnId_h_36080	AKAP1	ENSG00000121057	CD580548	chr17	+	52539538	52542384	6	0	1
JnId_h_36081	AKAP1	ENSG00000121057	CD580548	chr17	+	52542518	52544157	10	0	0
JnId_h_36082	AKAP1	ENSG00000121057	CD580548	chr17	+	52544284	52544850	11	0	0
JnId_h_36083	AKAP1	ENSG00000121057	BM783588	chr17	+	52544978	52546818	9	0	0
JnId_h_36084	AKAP1	ENSG00000121057	BG254611	chr17	+	52546996	52548470	10	0	0
JnId_h_36085	AKAP1	ENSG00000121057	DB527040	chr17	+	52548621	52549219	6	0	0
JnId_h_36086	AKAP1	ENSG00000121057	DB527040	chr17	+	52549287	52550740	7	0	0
JnId_h_36087	AKAP1	ENSG00000121057	BU787557	chr17	+	52550814	52551341	5	0	0
JnId_h_36088	AKAP1	ENSG00000121057	AI635130	chr17	+	52551404	52552609	9	0	0
JnId_h_36089	MSI2	ENSG00000153944	BU956366	chr17	+	52689164	52689457	1	0	0
JnId_h_36090	MSI2	ENSG00000153944	DA089808	chr17	+	52689907	52690629	1	0	0
JnId_h_36091	MSI2	ENSG00000153944	DA089808	chr17	+	52690714	52694510	3	0	0
JnId_h_36092	MSI2	ENSG00000153944	DA089808	chr17	+	52694552	52833738	1	0	0
JnId_h_36093	MSI2	ENSG00000153944	CN274644	chr17	+	52962084	53029227	1	0	0
JnId_h_36094	MSI2	ENSG00000153944	CN274644	chr17	+	53029310	53048329	3	0	0
JnId_h_36095	MSI2	-	AA228139	chr17	+	53084521	53107278	1	0	0

JnId_h_36096	MSI2	ENSG000000153944	CD636577	chr17	+	53084521	53107331	1	0	0
JnId_h_36097	MSI2	ENSG000000153944	BU786947	chr17	+	53107486	53109346	1	0	0
JnId_h_36098	MSI2	ENSG000000153944	CB046650	chr17	+	53109419	53111908	1	0	0
JnId_h_36099	MRPS23	ENSG000000181610	AA857844	chr17	-	53272295	53273285	8	0	0
JnId_h_36100	MRPS23	ENSG000000181610	CN363832	chr17	-	53273412	53273542	2	0	0
JnId_h_36101	MRPS23	ENSG000000181610	CN363832	chr17	-	53273620	53281599	7	0	0
JnId_h_36102	MRPS23	ENSG000000181610	CN363832	chr17	-	53281770	53282326	4	0	0
JnId_h_36103	CUEDC1	ENSG000000180891	BM994938	chr17	-	53295645	53298833	2	0	0
JnId_h_36104	CUEDC1	-	BM994938	chr17	-	53298898	53299710	2	0	0
JnId_h_36105	CUEDC1	ENSG000000180891	-	chr17	-	53298904	53299716	3	0	0
JnId_h_36106	CUEDC1	ENSG000000180891	BM994938	chr17	-	53299775	53300509	3	0	0
JnId_h_36107	CUEDC1	ENSG000000180891	BM994938	chr17	-	53300603	53301481	2	0	0
JnId_h_36108	CUEDC1	ENSG000000180891	BX369716	chr17	-	53303729	53305022	1	0	1
JnId_h_36109	CUEDC1	ENSG000000180891	BX369716	chr17	-	53305215	53305950	2	0	0
JnId_h_36110	CUEDC1	ENSG000000180891	CN427716	chr17	-	53306077	53311970	3	0	0
JnId_h_36111	CUEDC1	ENSG000000180891	CN427716	chr17	-	53312098	53317588	2	0	0
JnId_h_36112	VEZF1	ENSG000000136451	-	chr17	-	53415753	53420438	1	0	0
JnId_h_36113	Q6ZTQ9_HUMAN	ENSG000000204537	AI926934	chr17	-	53422156	53423241	2	0	0
JnId_h_36114	Q6ZTQ9_HUMAN	ENSG000000204537	DB333989	chr17	-	53423306	53425911	1	1	0
JnId_h_36115	SFRS1	-	BE042615	chr17	-	53436079	53437282	1	0	0
JnId_h_36116	SFRS1	-	BQ574533	chr17	-	53436361	53437282	3	0	0
JnId_h_36117	SFRS1	-	AA746297	chr17	-	53437401	53437774	2	0	0
JnId_h_36118	SFRS1	ENSG000000136450	BE898591	chr17	-	53437960	53438160	8	0	0
JnId_h_36119	SFRS1	ENSG000000136450	CN395572	chr17	-	53438333	53438702	6	0	0
JnId_h_36120	SFRS1	ENSG000000136450	DA990343	chr17	-	53438887	53439303	26	0	0
JnId_h_36121	DYNLL2	ENSG000000121083	CN369139	chr17	+	53516043	53519441	6	0	0
JnId_h_36122	DYNLL2	ENSG000000121083	CN369139	chr17	+	53519582	53521501	1	0	0
JnId_h_36123	MKS1	ENSG00000011143	BI964849	chr17	-	53638530	53638642	1	0	0
JnId_h_36124	MKS1	ENSG00000011143	BX355200	chr17	-	53638740	53638824	1	0	0
JnId_h_36125	MKS1	ENSG00000011143	BM741365	chr17	-	53638740	53639444	1	1	1
JnId_h_36126	MKS1	ENSG00000011143	BI195032	chr17	-	53640361	53640464	3	0	0
JnId_h_36127	MKS1	ENSG00000011143	BI195032	chr17	-	53640534	53640872	3	0	0
JnId_h_36128	MKS1	ENSG00000011143	BI195032	chr17	-	53640943	53643018	2	0	0
JnId_h_36129	MKS1	ENSG00000011143	BI195032	chr17	-	53643382	53644737	3	0	0
JnId_h_36130	MKS1	ENSG00000011143	BI195032	chr17	-	53644794	53645341	3	0	0
JnId_h_36131	MKS1	ENSG00000011143	BU148482	chr17	-	53645450	53646124	2	0	0
JnId_h_36132	MKS1	ENSG00000011143	AA309901	chr17	-	53646229	53646618	3	0	0
JnId_h_36133	MKS1	ENSG00000011143	DA908738	chr17	-	53646747	53647100	2	0	0
JnId_h_36134	MKS1	ENSG00000011143	-	chr17	-	53647198	53648447	1	0	0
JnId_h_36135	MKS1	ENSG00000011143	DA908738	chr17	-	53648603	53649025	2	0	0
JnId_h_36136	MKS1	ENSG00000011143	-	chr17	-	53651089	53651510	1	0	0
JnId_h_36137	SUPT4H1	ENSG000000108375	-	chr17	-	53778673	53779547	2	0	0
JnId_h_36138	SUPT4H1	ENSG000000108375	-	chr17	-	53783868	53784426	2	0	0
JnId_h_36139	SUPT4H1	ENSG000000108375	CB159556	chr17	-	53787346	53789827	1	0	0
JnId_h_36140	MTMR4	ENSG000000108389	BG164962	chr17	-	53924200	53924870	1	0	0
JnId_h_36141	MTMR4	ENSG000000108389	BG164962	chr17	-	53924959	53925201	3	0	0
JnId_h_36142	MTMR4	ENSG000000108389	BG164962	chr17	-	53925312	53927291	1	0	0
JnId_h_36143	MTMR4	ENSG000000108389	AW500868	chr17	-	53928690	53936103	3	0	0
JnId_h_36144	MTMR4	ENSG000000108389	DA407827	chr17	-	53936258	53936409	5	0	0
JnId_h_36145	MTMR4	ENSG000000108389	DA407827	chr17	-	53936580	53936662	1	0	0
JnId_h_36146	MTMR4	ENSG000000108389	AW993832	chr17	-	53936848	53937138	4	0	0
JnId_h_36147	MTMR4	ENSG000000108389	AW993832	chr17	-	53937334	53937831	3	0	0
JnId_h_36148	MTMR4	ENSG000000108389	CD619166	chr17	-	53937943	53939102	3	0	0
JnId_h_36149	MTMR4	ENSG000000108389	CN302670	chr17	-	53939231	53939482	8	0	0
JnId_h_36150	MTMR4	ENSG000000108389	CN302670	chr17	-	53939679	53940520	4	0	0
JnId_h_36151	MTMR4	ENSG000000108389	DA675769	chr17	-	53940634	53940827	5	0	0
JnId_h_36152	MTMR4	ENSG000000108389	BI772571	chr17	-	53940919	53941036	1	0	0
JnId_h_36153	MTMR4	ENSG000000108389	-	chr17	-	53940924	53941040	2	0	1
JnId_h_36154	MTMR4	ENSG000000108389	BI772571	chr17	-	53941201	53943788	4	0	0
JnId_h_36155	MTMR4	ENSG000000108389	BM730015	chr17	-	53943871	53944749	1	0	0
JnId_h_36156	MTMR4	ENSG000000108389	BM730015	chr17	-	53944866	53945211	2	0	0
JnId_h_36157	MTMR4	ENSG000000108389	DA675769	chr17	-	53945301	53948939	2	0	0
JnId_h_36158	MTMR4	ENSG000000108389	DA675769	chr17	-	53948978	53950176	1	0	0
JnId_h_36159	TEX14	ENSG000000121101	AL040738	chr17	-	54016960	54018160	1	0	0

JnId_h_36160	RAD51C	ENSG000000108384	BM913180	chr17	+	54125148	54127290	5	0	0
JnId_h_36161	RAD51C	ENSG000000108384	DB470857	chr17	+	54127549	54129052	7	0	0
JnId_h_36162	RAD51C	ENSG000000108384	DB470857	chr17	+	54129219	54135555	2	0	0
JnId_h_36163	RAD51C	ENSG000000108384	- chr17	+	54135689	54142218	1	0	0	
JnId_h_36164	RAD51C	ENSG000000108384	CA843435	chr17	+	54142350	54153105	3	0	0
JnId_h_36165	RAD51C	ENSG000000108384	- chr17	+	54153172	54156399	1	0	0	
JnId_h_36166	RAD51C	ENSG000000108384	- chr17	+	54156460	54164843	1	0	0	
JnId_h_36167	RAD51C	ENSG000000108384	DB571412	chr17	+	54164904	54166477	2	0	0
JnId_h_36168	PPM1E	ENSG000000175175	BP202309	chr17	+	54398036	54401681	1	0	0
JnId_h_36169	PPM1E	ENSG000000175175	BP201453	chr17	+	54404418	54404974	1	0	0
JnId_h_36170	TRIM37	ENSG000000108395	- chr17	-	54431602	54433740	1	0	0	
JnId_h_36171	TRIM37	ENSG000000108395	CN392155	chr17	-	54433857	54444470	2	0	0
JnId_h_36172	TRIM37	ENSG000000108395	CD105277	chr17	-	54447942	54449438	1	0	0
JnId_h_36173	TRIM37	ENSG000000108395	DA058778	chr17	-	54449567	54460557	4	0	0
JnId_h_36174	TRIM37	ENSG000000108395	- chr17	-	54449567	54481320	1	1	1	
JnId_h_36175	TRIM37	ENSG000000108395	DA708690	chr17	-	54460866	54464038	6	0	0
JnId_h_36176	TRIM37	ENSG000000108395	- chr17	-	54460866	54473955	1	1	1	
JnId_h_36177	TRIM37	ENSG000000108395	DA340773	chr17	-	54474041	54479825	3	0	0
JnId_h_36178	TRIM37	ENSG000000108395	DB085022	chr17	-	54479962	54481320	3	0	0
JnId_h_36179	TRIM37	ENSG000000108395	- chr17	-	54479962	54483356	1	1	1	
JnId_h_36180	TRIM37	ENSG000000108395	DB085022	chr17	-	54481536	54483356	1	0	0
JnId_h_36181	TRIM37	ENSG000000108395	DB085022	chr17	-	54483471	54489017	3	0	0
JnId_h_36182	TRIM37	ENSG000000108395	CB135536	chr17	-	54489197	54493174	1	0	0
JnId_h_36183	TRIM37	ENSG000000108395	CB135536	chr17	-	54493251	54494709	3	0	0
JnId_h_36184	TRIM37	ENSG000000108395	AA460884	chr17	-	54496548	54502965	2	0	0
JnId_h_36185	TRIM37	ENSG000000108395	- chr17	-	54503090	54507789	1	0	0	
JnId_h_36186	TRIM37	ENSG000000108395	DA215282	chr17	-	54507857	54511896	1	0	0
JnId_h_36187	TRIM37	ENSG000000108395	DA215282	chr17	-	54512020	54513239	2	0	0
JnId_h_36188	TRIM37	ENSG000000108395	DA215282	chr17	-	54513362	54516144	2	0	0
JnId_h_36189	TRIM37	ENSG000000108395	DA215282	chr17	-	54516232	54520433	4	0	0
JnId_h_36190	TRIM37	ENSG000000108395	BI913823	chr17	-	54520550	54523442	3	0	0
JnId_h_36191	TRIM37	ENSG000000108395	BI913823	chr17	-	54523483	54536435	4	0	0
JnId_h_36192	TRIM37	ENSG000000108395	BI913823	chr17	-	54536537	54538583	1	0	0
JnId_h_36193	FAM33A	ENSG000000182628	BG185020	chr17	-	54544488	54563423	3	0	1
JnId_h_36194	FAM33A	- DA497151	chr17	-	54563510	54587099	1	0	0	
JnId_h_36195	PRR11	- DA477192	chr17	+	54587948	54592902	1	0	0	
JnId_h_36196	PRR11	ENSG00000068489	- chr17	+	54587948	54627473	1	1	1	
JnId_h_36197	PRR11	ENSG00000068489	DB107028	chr17	+	54602023	54617196	2	0	0
JnId_h_36198	PRR11	ENSG00000068489	DB107028	chr17	+	54617347	54617582	2	0	0
JnId_h_36199	PRR11	ENSG00000068489	DB107028	chr17	+	54617705	54625634	4	0	0
JnId_h_36200	PRR11	ENSG00000068489	AL526387	chr17	+	54625877	54626899	5	0	0
JnId_h_36201	PRR11	ENSG00000068489	AA436975	chr17	+	54626998	54627473	5	0	0
JnId_h_36202	PRR11	ENSG00000068489	AA436975	chr17	+	54627586	54629686	1	0	0
JnId_h_36203	C17orf71	ENSG00000167447	-	chr17	+	54643953	54644483	1	0	0
JnId_h_36204	C17orf71	ENSG00000167447	Z46118	chr17	+	54644629	54644871	2	0	0
JnId_h_36205	GDPD1	ENSG000000153982	BI827624	chr17	+	54677692	54680882	2	0	0
JnId_h_36206	GDPD1	ENSG000000153982	BI827624	chr17	+	54680928	54689264	1	0	0
JnId_h_36207	DHX40	ENSG000000108406	DB283649	chr17	+	54997926	54998769	6	0	0
JnId_h_36208	DHX40	ENSG000000108406	DB283649	chr17	+	54998937	55002660	7	0	0
JnId_h_36209	DHX40	ENSG000000108406	DB283649	chr17	+	55002806	55005258	6	0	0
JnId_h_36210	DHX40	ENSG000000108406	CX782940	chr17	+	55006110	55006330	5	0	0
JnId_h_36211	DHX40	ENSG000000108406	CX782940	chr17	+	55006397	55007482	4	0	0
JnId_h_36212	DHX40	ENSG000000108406	BX409739	chr17	+	55007614	55009408	7	0	0
JnId_h_36213	DHX40	ENSG000000108406	- chr17	+	55009508	55011614	2	0	0	
JnId_h_36214	DHX40	ENSG000000108406	- chr17	+	55011701	55011839	4	0	0	
JnId_h_36215	DHX40	ENSG000000108406	- chr17	+	55012022	55018295	10	0	0	
JnId_h_36216	DHX40	ENSG000000108406	CB158085	chr17	+	55031626	55034664	9	0	0
JnId_h_36217	DHX40	ENSG000000108406	CB158085	chr17	+	55034759	55037257	11	0	0
JnId_h_36218	DHX40	ENSG000000108406	BX423961	chr17	+	55037327	55037588	15	0	0
JnId_h_36219	DHX40	ENSG000000108406	CN333623	chr17	+	55037817	55039175	8	0	0
JnId_h_36220	CLTC	ENSG000000141367	DA447964	chr17	+	55052316	55076418	2	0	0
JnId_h_36221	CLTC	ENSG000000141367	DA447964	chr17	+	55076626	55079540	7	0	0
JnId_h_36222	CLTC	ENSG000000141367	DA114136	chr17	+	55079809	55080382	7	0	0
JnId_h_36223	CLTC	ENSG000000141367	DA114136	chr17	+	55080544	55083345	21	0	0

JnId_h_36224	CLTC	ENSG00000141367	DA114136	chr17	+	55083459	55087996	2	0	0
JnId_h_36225	CLTC	ENSG00000141367	BU193860	chr17	+	55088170	55092533	6	0	0
JnId_h_36226	CLTC	ENSG00000141367	BU193860	chr17	+	55092731	55093585	2	0	0
JnId_h_36227	CLTC	ENSG00000141367	BU521720	chr17	+	55093786	55095984	7	0	0
JnId_h_36228	CLTC	ENSG00000141367	BM827747	chr17	+	55096137	55096929	7	0	0
JnId_h_36229	CLTC	ENSG00000141367	BM827747	chr17	+	55097052	55098245	1	0	0
JnId_h_36230	CLTC	ENSG00000141367	BM827747	chr17	+	55098383	55098622	13	0	0
JnId_h_36231	CLTC	ENSG00000141367	BM827747	chr17	+	55098787	55098939	12	0	0
JnId_h_36232	CLTC	ENSG00000141367	BM543419	chr17	+	55099120	55100919	3	0	0
JnId_h_36233	CLTC	ENSG00000141367	DA418891	chr17	+	55101083	55105789	3	0	0
JnId_h_36234	CLTC	ENSG00000141367	DA249750	chr17	+	55105915	55106843	2	0	0
JnId_h_36235	CLTC	ENSG00000141367	DA249750	chr17	+	55106986	55109096	8	0	0
JnId_h_36236	CLTC	ENSG00000141367	DA452591	chr17	+	55109331	55111539	9	0	0
JnId_h_36237	CLTC	ENSG00000141367	DA452591	chr17	+	55111662	55113054	12	0	0
JnId_h_36238	CLTC	ENSG00000141367	DA452591	chr17	+	55113200	55113437	5	0	0
JnId_h_36239	CLTC	ENSG00000141367	DB075916	chr17	+	55113621	55113789	8	0	0
JnId_h_36240	CLTC	ENSG00000141367	DB075916	chr17	+	55113982	55114413	15	0	0
JnId_h_36241	CLTC	ENSG00000141367	DA996819	chr17	+	55114571	55114771	3	0	0
JnId_h_36242	CLTC	ENSG00000141367	DA996819	chr17	+	55114936	55115049	12	0	0
JnId_h_36243	CLTC	ENSG00000141367	DA139867	chr17	+	55115157	55115237	13	0	0
JnId_h_36244	CLTC	ENSG00000141367	DA139867	chr17	+	55115405	55115529	6	0	0
JnId_h_36245	CLTC	ENSG00000141367	BP274474	chr17	+	55115679	55115767	9	0	0
JnId_h_36246	CLTC	ENSG00000141367	BP299059	chr17	+	55115899	55116017	4	0	0
JnId_h_36247	CLTC	ENSG00000141367	BP299059	chr17	+	55116128	55117198	4	0	0
JnId_h_36248	CLTC	ENSG00000141367	BP299059	chr17	+	55117369	55117729	12	0	0
JnId_h_36249	CLTC	-	CN281724	chr17	+	55117951	55119144	3	0	0
JnId_h_36250	CLTC	ENSG00000141367	AW401606	chr17	+	55117951	55122778	6	0	0
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JnId_h_36252	CLTC	ENSG00000141367	AW401606	chr17	+	55122854	55125870	20	0	0
JnId_h_36253	PTRH2	ENSG00000141378	BM564527	chr17	-	55130121	55131013	1	0	0
JnId_h_36254	PTRH2	ENSG00000141378	CB123849	chr17	-	55130121	55139513	1	0	1
JnId_h_36255	TMEM49	ENSG00000062716	DB179529	chr17	+	55139891	55163563	3	0	0
JnId_h_36256	TMEM49	ENSG00000062716	DB179529	chr17	+	55163665	55167480	2	0	0
JnId_h_36257	TMEM49	ENSG00000062716	DB179529	chr17	+	55167616	55169595	4	0	0
JnId_h_36258	TMEM49	ENSG00000062716	DB179529	chr17	+	55169686	55170979	5	0	0
JnId_h_36259	TMEM49	ENSG00000062716	DA676467	chr17	+	55171090	55197113	6	0	0
JnId_h_36260	TMEM49	ENSG00000062716	CB992433	chr17	+	55197281	55205896	6	0	0
JnId_h_36261	TMEM49	ENSG00000062716	BM788778	chr17	+	55206028	55240938	9	0	0
JnId_h_36262	TMEM49	ENSG00000062716	BM788778	chr17	+	55241019	55243812	4	0	0
JnId_h_36263	TMEM49	ENSG00000062716	AA489105	chr17	+	55243929	55249854	1	0	0
JnId_h_36264	TMEM49	ENSG00000062716	AA489105	chr17	+	55249916	55270437	7	0	0
JnId_h_36265	TMEM49	ENSG00000062716	AA489105	chr17	+	55270540	55271910	4	0	0
JnId_h_36266	TUBD1	ENSG00000108423	-	chr17	-	55306846	55310245	1	0	0
JnId_h_36267	TUBD1	ENSG00000108423	-	chr17	-	55310477	55313036	1	0	0
JnId_h_36268	TUBD1	ENSG00000108423	-	chr17	-	55318373	55322973	1	0	0
JnId_h_36269	TUBD1	ENSG00000108423	DT218518	chr17	-	55323184	55324839	1	0	0
JnId_h_36270	RPS6KB1	ENSG00000108443	AL602438	chr17	+	55342754	55344826	4	0	0
JnId_h_36271	RPS6KB1	ENSG00000108443	AL602438	chr17	+	55344947	55346777	1	0	0
JnId_h_36272	RPS6KB1	ENSG00000108443	BP336689	chr17	+	55358725	55362259	5	0	0
JnId_h_36273	RPS6KB1	ENSG00000108443	BP336689	chr17	+	55362317	55363764	2	0	0
JnId_h_36274	RPS6KB1	-	AV647717	chr17	+	55362575	55363765	1	0	0
JnId_h_36275	RPS6KB1	ENSG00000108443	BP336689	chr17	+	55363865	55366312	4	0	0
JnId_h_36276	RPS6KB1	ENSG00000108443	BP336689	chr17	+	55366403	55366576	5	0	0
JnId_h_36277	RPS6KB1	ENSG00000108443	BP336689	chr17	+	55366667	55367335	2	0	0
JnId_h_36278	RPS6KB1	ENSG00000108443	-	chr17	+	55367443	55368357	3	0	0
JnId_h_36279	RPS6KB1	ENSG00000108443	BQ306631	chr17	+	55368420	55368606	1	0	0
JnId_h_36280	RPS6KB1	ENSG00000108443	-	chr17	+	55368684	55372978	1	0	0
JnId_h_36281	RPS6KB1	ENSG00000108443	CX782324	chr17	+	55373086	55377548	3	0	0
JnId_h_36282	RPS6KB1	ENSG00000108443	CX782324	chr17	+	55377661	55378693	7	0	0
JnId_h_36283	NP_057209.3	ENSG00000189050	BG527596	chr17	-	55385254	55386187	1	0	0
JnId_h_36284	NP_057209.3	ENSG00000189050	BG527596	chr17	-	55386289	55388630	1	0	0
JnId_h_36285	NP_057209.3	ENSG00000189050	BQ307433	chr17	-	55390587	55392210	2	0	0
JnId_h_36286	NP_057209.3	ENSG00000189050	-	chr17	-	55390587	55394682	1	0	1
JnId_h_36287	NP_057209.3	ENSG00000189050	BQ307433	chr17	-	55394759	55394969	1	0	0

JnId_h_36288	NP_057209.3	ENSG00000189050	DA386184	chr17	-	55395427	55396750	3	0	0
JnId_h_36289	NP_071353.4	ENSG00000068097	BM048984	chr17	-	55476277	55478167	3	0	0
JnId_h_36290	NP_071353.4	ENSG00000068097	-	chr17	-	55478372	55479451	2	0	0
JnId_h_36291	NP_071353.4	ENSG00000068097	BE298535	chr17	-	55480531	55481722	4	0	0
JnId_h_36292	NP_071353.4	ENSG00000068097	BE298535	chr17	-	55481845	55482985	1	0	0
JnId_h_36293	NP_071353.4	ENSG00000068097	BE298535	chr17	-	55483120	55487657	2	0	0
JnId_h_36294	NP_071353.4	ENSG00000068097	BP377663	chr17	-	55487744	55488257	3	0	0
JnId_h_36295	NP_071353.4	ENSG00000068097	BP377663	chr17	-	55488380	55489190	4	0	0
JnId_h_36296	NP_071353.4	ENSG00000068097	DA780862	chr17	-	55489546	55491564	5	0	0
JnId_h_36297	NP_071353.4	ENSG00000068097	DA780862	chr17	-	55491664	55492032	2	0	0
JnId_h_36298	NP_071353.4	ENSG00000068097	DA780862	chr17	-	55492239	55498351	2	0	0
JnId_h_36299	NP_071353.4	ENSG00000068097	CV808340	chr17	-	55498529	55499576	1	0	0
JnId_h_36300	NP_071353.4	ENSG00000068097	CV808340	chr17	-	55499875	55501853	2	0	0
JnId_h_36301	NP_071353.4	ENSG00000068097	BX482896	chr17	-	55501991	55502848	2	0	0
JnId_h_36302	NP_071353.4	ENSG00000068097	BX482896	chr17	-	55504472	55505306	4	0	0
JnId_h_36303	NP_071353.4	ENSG00000068097	BP313763	chr17	-	55505422	55505888	3	0	0
JnId_h_36304	NP_071353.4	ENSG00000068097	BP313763	chr17	-	55506029	55508272	2	0	0
JnId_h_36305	NP_071353.4	ENSG00000068097	BP313763	chr17	-	55508380	55510838	2	0	0
JnId_h_36306	USP32	ENSG00000170832	AA693517	chr17	-	55611571	55612687	1	0	0
JnId_h_36307	USP32	ENSG00000170832	AA693517	chr17	-	55612780	55613466	3	0	0
JnId_h_36308	USP32	ENSG00000170832	BE005331	chr17	-	55613891	55615307	1	0	0
JnId_h_36309	USP32	ENSG00000170832	-	chr17	-	55617794	55622705	2	0	0
JnId_h_36310	USP32	ENSG00000170832	DA280646	chr17	-	55625073	55630402	3	0	0
JnId_h_36311	USP32	ENSG00000170832	DA045216	chr17	-	55630587	55637590	1	0	0
JnId_h_36312	USP32	ENSG00000170832	DA045216	chr17	-	55637801	55639163	2	0	0
JnId_h_36313	USP32	ENSG00000170832	BE148517	chr17	-	55640353	55640796	2	0	0
JnId_h_36314	USP32	ENSG00000170832	BE148517	chr17	-	55640971	55641513	2	0	0
JnId_h_36315	USP32	ENSG00000170832	-	chr17	-	55641686	55643155	2	0	0
JnId_h_36316	USP32	ENSG00000170832	-	chr17	-	55643657	55644166	1	0	0
JnId_h_36317	USP32	ENSG00000170832	-	chr17	-	55644241	55645723	1	0	0
JnId_h_36318	USP32	ENSG00000170832	DN993833	chr17	-	55645805	55646762	3	0	0
JnId_h_36319	USP32	ENSG00000170832	DN993833	chr17	-	55646917	55651812	1	0	0
JnId_h_36320	USP32	ENSG00000170832	-	chr17	-	55651930	55654551	3	0	0
JnId_h_36321	USP32	ENSG00000170832	BM669829	chr17	-	55651935	55654557	2	0	1
JnId_h_36322	USP32	ENSG00000170832	BM699167	chr17	-	55655729	55658181	2	0	0
JnId_h_36323	USP32	ENSG00000170832	BM450371	chr17	-	55658374	55668280	2	0	0
JnId_h_36324	USP32	ENSG00000170832	CN273309	chr17	-	55697617	55698118	1	0	0
JnId_h_36325	USP32	ENSG00000170832	CN273309	chr17	-	55698234	55701592	3	0	0
JnId_h_36326	USP32	ENSG00000170832	DA319975	chr17	-	55703624	55720665	1	0	0
JnId_h_36327	USP32	ENSG00000170832	DA319975	chr17	-	55720825	55726825	1	0	0
JnId_h_36328	USP32	ENSG00000170832	DR003579	chr17	-	55777751	55824024	1	0	0
JnId_h_36329	APPBP2	ENSG00000062725	BM745167	chr17	-	55888524	55892805	4	0	0
JnId_h_36330	APPBP2	ENSG00000062725	BI545799	chr17	-	55892930	55893952	1	0	0
JnId_h_36331	APPBP2	ENSG00000062725	DB065409	chr17	-	55894058	55894136	3	0	0
JnId_h_36332	APPBP2	ENSG00000062725	BI545799	chr17	-	55894204	55896163	2	0	0
JnId_h_36333	APPBP2	ENSG00000062725	BI545799	chr17	-	55896253	55898433	1	0	0
JnId_h_36334	APPBP2	ENSG00000062725	AU135461	chr17	-	55898602	55911290	2	0	0
JnId_h_36335	APPBP2	ENSG00000062725	AU135461	chr17	-	55911414	55926608	4	0	0
JnId_h_36336	APPBP2	ENSG00000062725	AU135461	chr17	-	55926760	55932541	2	0	0
JnId_h_36337	APPBP2	ENSG00000062725	AU135461	chr17	-	55932630	55957936	2	0	0
JnId_h_36338	PPM1D	ENSG00000170836	DN997968	chr17	+	56033029	56055663	2	0	0
JnId_h_36339	PPM1D	ENSG00000170836	-	chr17	+	56033029	56088741	1	1	1
JnId_h_36340	PPM1D	ENSG00000170836	BF995912	chr17	+	56055892	56065995	2	0	0
JnId_h_36341	PPM1D	ENSG00000170836	BF995912	chr17	+	56066120	56080034	2	0	0
JnId_h_36342	PPM1D	ENSG00000170836	BQ930078	chr17	+	56080225	56088741	4	0	0
JnId_h_36343	PPM1D	ENSG00000170836	BQ930078	chr17	+	56088984	56095137	3	0	0
JnId_h_36344	BCAS3	ENSG00000141376	DA525714	chr17	+	56141468	56179340	4	0	0
JnId_h_36345	BCAS3	ENSG00000141376	DA525714	chr17	+	56240219	56300718	1	0	0
JnId_h_36346	BCAS3	ENSG00000141376	DA793278	chr17	+	56300826	56306804	2	0	0
JnId_h_36347	BCAS3	ENSG00000141376	-	chr17	+	56306881	56321837	1	0	1
JnId_h_36348	BCAS3	ENSG00000141376	DA717339	chr17	+	56319354	56321837	1	0	0
JnId_h_36349	BCAS3	ENSG00000141376	DA717339	chr17	+	56321914	56334762	3	0	0
JnId_h_36350	BCAS3	ENSG00000141376	DA294585	chr17	+	56334846	56342674	2	0	0
JnId_h_36351	BCAS3	ENSG00000141376	DA294585	chr17	+	56342845	56356549	3	0	0

JnId_h_36352	BCAS3	ENSG00000141376	DA294585	chr17	+	56356643	56379361	3	0	0
JnId_h_36353	BCAS3	ENSG00000141376	DA294585	chr17	+	56379495	56422113	2	0	0
JnId_h_36354	BCAS3	ENSG00000141376	BP229408	chr17	+	56422378	56447893	3	0	0
JnId_h_36355	BCAS3	ENSG00000141376	DA384288	chr17	+	56448044	56466808	4	0	1
JnId_h_36356	BCAS3	ENSG00000141376	DA590342	chr17	+	56466933	56470031	4	0	0
JnId_h_36357	BCAS3	ENSG00000141376	DA384288	chr17	+	56470197	56472934	2	0	0
JnId_h_36358	BCAS3	ENSG00000141376	BG674389	chr17	+	56473035	56507062	6	0	0
JnId_h_36359	BCAS3	ENSG00000141376	BG674389	chr17	+	56507163	56510475	1	0	0
JnId_h_36360	BCAS3	ENSG00000141376	BG674389	chr17	+	56510672	56516609	1	0	0
JnId_h_36361	BCAS3	ENSG00000141376	BG674389	chr17	+	56516707	56800469	2	0	0
JnId_h_36362	BCAS3	ENSG00000141376	BG674389	chr17	+	56800637	56824119	3	0	1
JnId_h_36363	BCAS3	ENSG00000141376	BQ431796	chr17	+	56812714	56820760	1	0	1
JnId_h_36364	BCAS3	ENSG00000141376	BU943989	chr17	+	56812714	56824119	3	0	1
JnId_h_36365	BCAS3	ENSG00000141376	BQ431796	chr17	+	56820851	56824119	1	0	0
JnId_h_36366	LOC645722	-	AI927936	chr17	-	56825890	56831380	1	0	0
JnId_h_36367	TBX2	ENSG00000121068	AW303460	chr17	+	56834094	56835203	2	0	0
JnId_h_36368	TBX2	ENSG00000121068	BG007163	chr17	+	56835350	56836563	2	0	0
JnId_h_36369	TBX2	ENSG00000121068	AL121250	chr17	+	56837979	56840196	3	0	0
JnId_h_36370	BRIP1	ENSG00000136492	AW500810	chr17	-	57116283	57117978	3	0	0
JnId_h_36371	BRIP1	ENSG00000136492	CN262973	chr17	-	57118308	57125572	1	0	0
JnId_h_36372	BRIP1	ENSG00000136492	DB070247	chr17	-	57125655	57148093	4	0	0
JnId_h_36373	BRIP1	ENSG00000136492	DB070247	chr17	-	57148206	57175155	2	0	0
JnId_h_36374	BRIP1	ENSG00000136492	CN262970	chr17	-	57208705	57212403	2	0	0
JnId_h_36375	BRIP1	ENSG00000136492	DA728004	chr17	-	57212544	57212982	1	0	0
JnId_h_36376	BRIP1	ENSG00000136492	BQ307287	chr17	-	57233617	57240609	1	0	0
JnId_h_36377	BRIP1	ENSG00000136492	-	chr17	-	57240900	57279243	3	0	0
JnId_h_36378	BRIP1	ENSG00000136492	BP352179	chr17	-	57289374	57291938	2	0	0
JnId_h_36379	BRIP1	ENSG00000136492	BP352179	chr17	-	57292050	57293589	1	0	0
JnId_h_36380	BRIP1	ENSG00000136492	DB068410	chr17	-	57293712	57295426	4	0	0
JnId_h_36381	INTS2	ENSG00000108506	DN919756	chr17	-	57300152	57301176	2	0	0
JnId_h_36382	INTS2	ENSG00000108506	-	chr17	-	57301523	57301879	1	0	0
JnId_h_36383	INTS2	ENSG00000108506	DB478657	chr17	-	57304603	57307055	2	0	0
JnId_h_36384	INTS2	ENSG00000108506	DA101412	chr17	-	57313314	57317043	1	0	0
JnId_h_36385	INTS2	ENSG00000108506	BP353820	chr17	-	57317148	57321928	1	0	0
JnId_h_36386	INTS2	ENSG00000108506	DA818195	chr17	-	57323832	57325907	2	0	0
JnId_h_36387	INTS2	ENSG00000108506	DA818195	chr17	-	57326042	57327457	1	0	0
JnId_h_36388	INTS2	ENSG00000108506	DA818195	chr17	-	57329726	57329810	1	0	0
JnId_h_36389	INTS2	ENSG00000108506	-	chr17	-	57336728	57358494	2	1	1
JnId_h_36390	INTS2	ENSG00000108506	BM469099	chr17	-	57343836	57344082	1	0	0
JnId_h_36391	INTS2	ENSG00000108506	BF359726	chr17	-	57344213	57351542	1	0	0
JnId_h_36392	THRAP1	ENSG00000108510	BX503426	chr17	-	57378743	57379059	2	0	0
JnId_h_36393	THRAP1	ENSG00000108510	-	chr17	-	57378743	57382967	1	1	1
JnId_h_36394	THRAP1	ENSG00000108510	-	chr17	-	57379160	57382967	1	0	0
JnId_h_36395	THRAP1	ENSG00000108510	DA885832	chr17	-	57383141	57385107	4	0	0
JnId_h_36396	THRAP1	ENSG00000108510	DA885832	chr17	-	57385256	57387524	1	0	0
JnId_h_36397	THRAP1	ENSG00000108510	BP326089	chr17	-	57393233	57393730	1	0	0
JnId_h_36398	THRAP1	ENSG00000108510	BQ946858	chr17	-	57395114	57397148	1	0	0
JnId_h_36399	THRAP1	ENSG00000108510	AL597607	chr17	-	57397611	57398604	2	0	0
JnId_h_36400	THRAP1	ENSG00000108510	AL597607	chr17	-	57398794	57400177	1	0	0
JnId_h_36401	THRAP1	ENSG00000108510	AW374020	chr17	-	57400401	57404869	2	0	0
JnId_h_36402	THRAP1	ENSG00000108510	-	chr17	-	57405031	57414340	1	0	0
JnId_h_36403	THRAP1	ENSG00000108510	CN289506	chr17	-	57415257	57416313	2	0	0
JnId_h_36404	THRAP1	ENSG00000108510	CN289506	chr17	-	57416510	57416793	2	0	0
JnId_h_36405	THRAP1	ENSG00000108510	CN289506	chr17	-	57417008	57417142	1	0	0
JnId_h_36406	THRAP1	ENSG00000108510	CN289506	chr17	-	57417233	57419149	2	0	0
JnId_h_36407	THRAP1	ENSG00000108510	BP270974	chr17	-	57419271	57424682	2	0	0
JnId_h_36408	THRAP1	ENSG00000108510	AL600363	chr17	-	57427508	57442692	1	0	0
JnId_h_36409	THRAP1	ENSG00000108510	CB149335	chr17	-	57443376	57461683	2	0	0
JnId_h_36410	THRAP1	ENSG00000108510	CB149335	chr17	-	57461794	57461993	2	0	0
JnId_h_36411	THRAP1	ENSG00000108510	-	chr17	-	57461794	57463586	1	1	1
JnId_h_36412	THRAP1	ENSG00000108510	CD619877	chr17	-	57462156	57463586	4	0	0
JnId_h_36413	THRAP1	ENSG00000108510	BM759551	chr17	-	57463781	57465929	1	0	0
JnId_h_36414	THRAP1	ENSG00000108510	-	chr17	-	57466127	57484679	1	1	1
JnId_h_36415	THRAP1	ENSG00000108510	BM759551	chr17	-	57467751	57484679	1	0	0

JnId_h_36416	METTL2A	ENSG00000087995	AW963194	chr17	+	57855403	57857392	4	0	0
JnId_h_36417	METTL2A	ENSG00000087995	-	chr17	+	57871849	57875929	3	0	0
JnId_h_36418	TLK2	ENSG00000146872	-	chr17	+	57910383	57954226	1	0	0
JnId_h_36419	TLK2	ENSG00000146872	-	chr17	+	57910383	57991108	1	0	0
JnId_h_36420	TLK2	ENSG00000146872	-	chr17	+	57910383	58043484	1	0	0
JnId_h_36421	TLK2	ENSG00000146872	-	chr17	+	57953366	57954226	1	0	0
JnId_h_36422	TLK2	ENSG00000146872	-	chr17	+	57954270	57967262	1	0	1
JnId_h_36423	TLK2	ENSG00000146872	-	chr17	+	57967430	57991108	1	1	1
JnId_h_36424	MRC2	ENSG00000011028	-	chr17	+	58059013	58095640	1	0	0
JnId_h_36425	MRC2	ENSG00000011028	BQ277932	chr17	+	58096042	58097186	2	0	0
JnId_h_36426	MRC2	ENSG00000011028	-	chr17	+	58097360	58097547	1	0	0
JnId_h_36427	MRC2	ENSG00000011028	BQ277932	chr17	+	58097963	58098482	1	0	0
JnId_h_36428	MRC2	ENSG00000011028	BQ344991	chr17	+	58102930	58103090	1	0	0
JnId_h_36429	MRC2	ENSG00000011028	CX167382	chr17	+	58103245	58105155	2	0	0
JnId_h_36430	MRC2	ENSG00000011028	CN294362	chr17	+	58112053	58112154	1	0	0
JnId_h_36431	MRC2	ENSG00000011028	CN294362	chr17	+	58112222	58112929	1	0	0
JnId_h_36432	MRC2	ENSG00000011028	DA585130	chr17	+	58119757	58119944	1	0	0
JnId_h_36433	MRC2	ENSG00000011028	DA585130	chr17	+	58120053	58120614	1	0	0
JnId_h_36434	MRC2	ENSG00000011028	AI940172	chr17	+	58121398	58121734	2	0	0
JnId_h_36435	-	DV080310	-	chr17	-	58505105	58530265	2	0	0
JnId_h_36436	TANC2	-	BF379385	chr17	+	58625232	58631864	2	0	0
JnId_h_36437	TANC2	ENSG00000170921	AA315589	chr17	+	58632050	58668906	1	0	0
JnId_h_36438	TANC2	ENSG00000170921	CB143628	chr17	+	58745762	58750049	1	0	0
JnId_h_36439	TANC2	ENSG00000170921	DB462169	chr17	+	58810919	58819727	1	0	0
JnId_h_36440	TANC2	ENSG00000170921	-	chr17	+	58819850	58820400	1	0	0
JnId_h_36441	TANC2	ENSG00000170921	BP250624	chr17	+	58836348	58837246	1	0	0
JnId_h_36442	TANC2	ENSG00000170921	BQ342967	chr17	+	58837370	58842603	2	0	0
JnId_h_36443	CYB561	ENSG00000008283	-	chr17	-	58866884	58867146	1	0	0
JnId_h_36444	WDR68	ENSG00000136485	BF342936	chr17	+	58981908	59009562	10	0	0
JnId_h_36445	WDR68	ENSG00000136485	CN292031	chr17	+	59009721	59010429	11	0	0
JnId_h_36446	WDR68	ENSG00000136485	BF342936	chr17	+	59010541	59010917	11	0	0
JnId_h_36447	WDR68	ENSG00000136485	BF342936	chr17	+	59011036	59014594	3	0	0
JnId_h_36448	WDR68	ENSG00000136485	-	chr17	+	59011036	59014622	1	0	1
JnId_h_36449	WDR68	ENSG00000136485	-	chr17	+	59014621	59014622	4	0	0
JnId_h_36450	WDR68	ENSG00000136485	BM789642	chr17	+	59014805	59016304	9	0	0
JnId_h_36451	WDR68	ENSG00000136485	BM789642	chr17	+	59016422	59020093	13	0	0
JnId_h_36452	CCDC44	ENSG00000136463	BG482179	chr17	+	59032454	59035625	6	0	0
JnId_h_36453	CCDC44	ENSG00000136463	BG482179	chr17	+	59035732	59037404	3	0	0
JnId_h_36454	CCDC44	ENSG00000136463	-	chr17	+	59035732	59038378	1	0	1
JnId_h_36455	CCDC44	ENSG00000136463	BG482179	chr17	+	59037532	59038378	2	0	0
JnId_h_36456	CCDC44	ENSG00000136463	BU623073	chr17	+	59038556	59038893	1	0	0
JnId_h_36457	MAP3K3	ENSG00000198909	DA792316	chr17	+	59053855	59063772	4	0	0
JnId_h_36458	MAP3K3	ENSG00000198909	BG420923	chr17	+	59077166	59083648	2	0	0
JnId_h_36459	MAP3K3	ENSG00000198909	BG420923	chr17	+	59088999	59098031	3	0	0
JnId_h_36460	MAP3K3	ENSG00000198909	BG420923	chr17	+	59098152	59112857	1	0	0
JnId_h_36461	MAP3K3	ENSG00000198909	BG420923	chr17	+	59112991	59116608	3	0	0
JnId_h_36462	MAP3K3	ENSG00000198909	CT000605	chr17	+	59116670	59119618	1	0	0
JnId_h_36463	MAP3K3	ENSG00000198909	BG420923	chr17	+	59116682	59119618	2	0	1
JnId_h_36464	MAP3K3	ENSG00000198909	BI199683	chr17	+	59119686	59119880	2	0	0
JnId_h_36465	MAP3K3	ENSG00000198909	BI199683	chr17	+	59119973	59120635	5	0	0
JnId_h_36466	MAP3K3	ENSG00000198909	BQ879345	chr17	+	59120827	59121355	5	0	0
JnId_h_36467	MAP3K3	ENSG00000198909	AU124545	chr17	+	59121504	59122193	1	0	0
JnId_h_36468	MAP3K3	ENSG00000198909	AU124545	chr17	+	59122325	59122824	2	0	0
JnId_h_36469	MAP3K3	ENSG00000198909	AU124545	chr17	+	59122954	59123333	1	0	0
JnId_h_36470	MAP3K3	ENSG00000198909	BP264553	chr17	+	59122954	59124640	1	1	1
JnId_h_36471	LIMD2	ENSG00000136490	-	chr17	-	59129803	59129890	2	0	0
JnId_h_36472	LIMD2	ENSG00000136490	BI910320	chr17	-	59130161	59130348	1	0	0
JnId_h_36473	LIMD2	ENSG00000136490	BG612630	chr17	-	59130440	59131123	1	0	0
JnId_h_36474	STRAD_HUMAN	ENSG00000125695	BI758580	chr17	-	59135139	59135524	1	0	0
JnId_h_36475	STRAD_HUMAN	ENSG00000125695	AV649880	chr17	-	59135139	59135432	1	0	0
JnId_h_36476	STRAD_HUMAN	ENSG00000125695	DA947405	chr17	-	59135674	59137726	1	0	0
JnId_h_36477	STRAD_HUMAN	ENSG00000125695	BX376790	chr17	-	59137831	59138338	4	0	0
JnId_h_36478	STRAD_HUMAN	ENSG00000125695	BM905929	chr17	-	59138510	59141582	2	0	0
JnId_h_36479	STRAD_HUMAN	ENSG00000125695	DA617719	chr17	-	59141928	59144497	1	0	0

JnId_h_36480	STRAD_HUMAN	ENSG00000125695	DA617719	chr17	-	59144619	59145097	1	0	0
JnId_h_36481	STRAD_HUMAN	ENSG00000125695	DA617719	chr17	-	59157787	59159425	1	0	0
JnId_h_36482	CCDC47	ENSG00000108588	CN428734	chr17	-	59178053	59183031	7	0	0
JnId_h_36483	CCDC47	ENSG00000108588	CN428734	chr17	-	59183199	59183411	13	0	0
JnId_h_36484	CCDC47	ENSG00000108588	CN428734	chr17	-	59183521	59183832	9	0	0
JnId_h_36485	CCDC47	ENSG00000108588	-	chr17	-	59183521	59192321	1	1	1
JnId_h_36486	CCDC47	ENSG00000108588	BM128749	chr17	-	59183891	59185524	10	0	0
JnId_h_36487	CCDC47	ENSG00000108588	BG261369	chr17	-	59185610	59187331	9	0	0
JnId_h_36488	CCDC47	ENSG00000108588	BG261369	chr17	-	59187442	59187560	12	0	0
JnId_h_36489	CCDC47	ENSG00000108588	BG261369	chr17	-	59187662	59192005	14	0	0
JnId_h_36490	CCDC47	ENSG00000108588	BG261369	chr17	-	59192071	59192321	10	0	0
JnId_h_36491	CCDC47	ENSG00000108588	BG261369	chr17	-	59192443	59195107	5	0	0
JnId_h_36492	CCDC47	ENSG00000108588	-	chr17	-	59192443	59204503	1	0	0
JnId_h_36493	CCDC47	ENSG00000108588	BE560747	chr17	-	59195282	59195831	8	0	0
JnId_h_36494	CCDC47	ENSG00000108588	BE560747	chr17	-	59195939	59197003	6	0	0
JnId_h_36495	CCDC47	-	DA733848	chr17	-	59197286	59203869	1	0	0
JnId_h_36496	CCDC47	ENSG00000108588	BE560747	chr17	-	59197286	59204503	6	0	0
JnId_h_36497	DDX42	ENSG00000198231	-	chr17	+	59205468	59206199	1	0	0
JnId_h_36498	DDX42	ENSG00000198231	AL516560	chr17	+	59205468	59218125	3	0	1
JnId_h_36499	DDX42	ENSG00000198231	DB087239	chr17	+	59218362	59223503	7	0	0
JnId_h_36500	DDX42	ENSG00000198231	DB239658	chr17	+	59223654	59229129	8	0	1
JnId_h_36501	DDX42	ENSG00000198231	-	chr17	+	59223654	59240651	1	1	1
JnId_h_36502	DDX42	ENSG00000198231	CF143527	chr17	+	59229191	59230680	6	0	0
JnId_h_36503	DDX42	ENSG00000198231	CF143527	chr17	+	59230717	59231559	3	0	0
JnId_h_36504	DDX42	ENSG00000198231	-	chr17	+	59231709	59236135	1	0	0
JnId_h_36505	DDX42	ENSG00000198231	CF143527	chr17	+	59231709	59236162	6	0	0
JnId_h_36506	DDX42	ENSG00000198231	CF143527	chr17	+	59236267	59237626	5	0	0
JnId_h_36507	DDX42	ENSG00000198231	AL705410	chr17	+	59237746	59238815	7	0	0
JnId_h_36508	DDX42	ENSG00000198231	AL705410	chr17	+	59238992	59239911	7	0	0
JnId_h_36509	DDX42	ENSG00000198231	BQ319001	chr17	+	59240040	59240651	11	0	0
JnId_h_36510	DDX42	ENSG00000198231	BP211326	chr17	+	59240751	59241604	5	0	0
JnId_h_36511	DDX42	ENSG00000198231	BP211326	chr17	+	59241652	59242167	11	0	0
JnId_h_36512	DDX42	ENSG00000198231	BP211326	chr17	+	59242265	59243023	5	0	0
JnId_h_36513	DDX42	ENSG00000198231	BP211326	chr17	+	59243300	59244319	9	0	0
JnId_h_36514	DDX42	ENSG00000198231	BF973563	chr17	+	59244546	59246654	9	0	0
JnId_h_36515	DDX42	ENSG00000198231	BF973563	chr17	+	59246765	59247959	11	0	0
JnId_h_36516	DDX42	ENSG00000198231	BF973563	chr17	+	59248058	59248785	3	0	0
JnId_h_36517	FTSJ3	ENSG00000108592	BM807971	chr17	-	59251086	59251170	6	0	0
JnId_h_36518	FTSJ3	ENSG00000108592	BM807971	chr17	-	59251265	59251346	3	0	0
JnId_h_36519	FTSJ3	ENSG00000108592	-	chr17	-	59251530	59251930	1	0	0
JnId_h_36520	FTSJ3	ENSG00000108592	BM807971	chr17	-	59252030	59252121	4	0	0
JnId_h_36521	FTSJ3	ENSG00000108592	BE795658	chr17	-	59252735	59252814	1	0	0
JnId_h_36522	FTSJ3	ENSG00000108592	BE795658	chr17	-	59252935	59253075	1	0	0
JnId_h_36523	FTSJ3	ENSG00000108592	BE795658	chr17	-	59253260	59254908	6	0	0
JnId_h_36524	FTSJ3	ENSG00000108592	BE795658	chr17	-	59255044	59255175	9	0	0
JnId_h_36525	FTSJ3	ENSG00000108592	BF980485	chr17	-	59255331	59255422	4	0	0
JnId_h_36526	FTSJ3	ENSG00000108592	BF980485	chr17	-	59255503	59255728	3	0	0
JnId_h_36527	FTSJ3	ENSG00000108592	CD580412	chr17	-	59255829	59255916	8	0	0
JnId_h_36528	FTSJ3	ENSG00000108592	CD580412	chr17	-	59256021	59256139	4	0	0
JnId_h_36529	FTSJ3	ENSG00000108592	CD580412	chr17	-	59256255	59256333	2	0	0
JnId_h_36530	FTSJ3	ENSG00000108592	DB073358	chr17	-	59256528	59256627	9	0	0
JnId_h_36531	FTSJ3	ENSG00000108592	DB073358	chr17	-	59256727	59257147	5	0	0
JnId_h_36532	FTSJ3	ENSG00000108592	DB073358	chr17	-	59257227	59257349	5	0	0
JnId_h_36533	FTSJ3	ENSG00000108592	DB073358	chr17	-	59257396	59257658	3	0	0
JnId_h_36534	FTSJ3	ENSG00000108592	DB073358	chr17	-	59257764	59257927	4	0	0
JnId_h_36535	FTSJ3	ENSG00000108592	DB073358	chr17	-	59258020	59258143	5	0	0
JnId_h_36536	PSMC5	ENSG00000087191	BQ646061	chr17	+	59259301	59260585	8	0	0
JnId_h_36537	PSMC5	ENSG00000087191	BQ646061	chr17	+	59260655	59260943	19	0	0
JnId_h_36538	PSMC5	ENSG00000087191	BQ646061	chr17	+	59261041	59261224	8	0	0
JnId_h_36539	PSMC5	ENSG00000087191	BQ646061	chr17	+	59261281	59261362	14	0	0
JnId_h_36540	PSMC5	ENSG00000087191	CN413037	chr17	+	59261593	59261900	8	0	0
JnId_h_36541	PSMC5	ENSG00000087191	BU933120	chr17	+	59262027	59262127	4	0	0
JnId_h_36542	PSMC5	ENSG00000087191	BE622769	chr17	+	59262318	59262418	3	0	0
JnId_h_36543	PSMC5	ENSG00000087191	BE622769	chr17	+	59262517	59262597	5	0	0

JnId_h_36544	PSMC5	ENSG00000087191	BE622769	chr17	+	59262708	59262815	2	0	0
JnId_h_36545	PSMC5	ENSG00000087191	BE622769	chr17	+	59262902	59263007	3	0	0
JnId_h_36546	SMARCD2	ENSG00000108604	BG741177	chr17	-	59264083	59264160	3	0	0
JnId_h_36547	SMARCD2	ENSG00000108604	BG741177	chr17	-	59264262	59264389	3	0	0
JnId_h_36548	SMARCD2	ENSG00000108604	BG741177	chr17	-	59264512	59264678	9	0	0
JnId_h_36549	SMARCD2	ENSG00000108604	BG741177	chr17	-	59264814	59265000	11	0	0
JnId_h_36550	SMARCD2	ENSG00000108604	BG741177	chr17	-	59265098	59265258	5	0	0
JnId_h_36551	SMARCD2	ENSG00000108604	BG741177	chr17	-	59265420	59265565	7	0	0
JnId_h_36552	SMARCD2	ENSG00000108604	BX332049	chr17	-	59265667	59265796	6	0	0
JnId_h_36553	SMARCD2	ENSG00000108604	BX332049	chr17	-	59265892	59266503	9	0	0
JnId_h_36554	SMARCD2	ENSG00000108604	BX332049	chr17	-	59266659	59268013	5	0	0
JnId_h_36555	SMARCD2	ENSG00000108604	BX332049	chr17	-	59268136	59268286	7	0	0
JnId_h_36556	SMARCD2	ENSG00000108604	BE252291	chr17	-	59268329	59268532	8	0	0
JnId_h_36557	SMARCD2	ENSG00000108604	BX332049	chr17	-	59268717	59273551	2	0	0
JnId_h_36558	ERN1	ENSG00000178607	-	chr17	-	59476574	59478949	1	0	0
JnId_h_36559	ERN1	ENSG00000178607	BF846361	chr17	-	59479077	59480146	1	0	0
JnId_h_36560	ERN1	ENSG00000178607	BF846361	chr17	-	59480294	59483871	1	0	0
JnId_h_36561	ERN1	ENSG00000178607	CD611713	chr17	-	59484066	59484359	1	0	0
JnId_h_36562	ERN1	ENSG00000178607	-	chr17	-	59484071	59484363	1	0	1
JnId_h_36563	ERN1	ENSG00000178607	CD611713	chr17	-	59485531	59485829	1	0	0
JnId_h_36564	ERN1	ENSG00000178607	CD611712	chr17	-	59496379	59497762	1	0	0
JnId_h_36565	ERN1	ENSG00000178607	-	chr17	-	59498024	59499281	1	0	0
JnId_h_36566	ERN1	ENSG00000178607	-	chr17	-	59503195	59506266	1	0	0
JnId_h_36567	ERN1	ENSG00000178607	-	chr17	-	59511900	59529212	1	0	0
JnId_h_36568	-	CD174031	chr17	-	59577092	59577322	14	0	0	
JnId_h_36569	TEX2	ENSG00000136478	-	chr17	-	59580183	59581932	2	0	0
JnId_h_36570	TEX2	ENSG00000136478	DA478111	chr17	-	59584246	59585933	3	0	0
JnId_h_36571	TEX2	ENSG00000136478	-	chr17	-	59586059	59591892	1	0	0
JnId_h_36572	TEX2	ENSG00000136478	BP334821	chr17	-	59592025	59602191	3	0	0
JnId_h_36573	TEX2	ENSG00000136478	BP334821	chr17	-	59602291	59608416	1	0	0
JnId_h_36574	TEX2	ENSG00000136478	BP334821	chr17	-	59608563	59619259	1	0	0
JnId_h_36575	TEX2	ENSG00000136478	CD629291	chr17	-	59619507	59624650	1	0	0
JnId_h_36576	TEX2	ENSG00000136478	-	chr17	-	59626187	59643665	1	0	0
JnId_h_36577	TEX2	ENSG00000136478	BI461257	chr17	-	59645334	59694259	2	0	0
JnId_h_36578	POLG2	ENSG00000136480	AW474449	chr17	-	59906968	59909497	2	0	0
JnId_h_36579	POLG2	ENSG00000136480	AI701141	chr17	-	59912447	59917374	1	0	0
JnId_h_36580	POLG2	ENSG00000136480	CN408813	chr17	-	59917548	59919245	1	0	0
JnId_h_36581	DDX5	ENSG00000108654	BE893964	chr17	-	59926906	59927128	20	0	0
JnId_h_36582	DDX5	ENSG00000108654	-	chr17	-	59926906	59928589	1	1	1
JnId_h_36583	DDX5	ENSG00000108654	BF572795	chr17	-	59927353	59928589	30	0	0
JnId_h_36584	DDX5	ENSG00000108654	CV573070	chr17	-	59928649	59928741	23	0	0
JnId_h_36585	DDX5	ENSG00000108654	-	chr17	-	59928803	59928854	1	0	0
JnId_h_36586	DDX5	ENSG00000108654	CK004356	chr17	-	59928803	59929018	24	0	0
JnId_h_36587	DDX5	ENSG00000108654	CK004356	chr17	-	59929129	59929505	31	0	0
JnId_h_36588	DDX5	ENSG00000108654	BM450043	chr17	-	59929678	59929767	30	0	0
JnId_h_36589	DDX5	ENSG00000108654	CA942104	chr17	-	59929928	59930009	22	0	0
JnId_h_36590	DDX5	ENSG00000108654	CA942104	chr17	-	59930151	59930382	55	0	0
JnId_h_36591	DDX5	ENSG00000108654	CA942104	chr17	-	59930448	59930562	42	0	0
JnId_h_36592	DDX5	ENSG00000108654	DA940863	chr17	-	59930696	59930801	33	0	0
JnId_h_36593	DDX5	ENSG00000108654	DA940863	chr17	-	59930898	59931256	31	0	0
JnId_h_36594	DDX5	ENSG00000108654	DA940863	chr17	-	59931422	59932655	23	0	0
JnId_h_36595	-	DB223142	chr17	-	59932839	59933335	1	0	0	
JnId_h_36596	-	DA321088	chr17	-	59932842	59933094	1	0	0	
JnId_h_36597	CCDC45	ENSG00000141325	DB033109	chr17	+	59933696	59935171	3	0	0
JnId_h_36598	CCDC45	ENSG00000141325	-	chr17	+	59933696	59940808	1	1	1
JnId_h_36599	CCDC45	ENSG00000141325	DB033109	chr17	+	59935300	59936752	3	0	0
JnId_h_36600	CCDC45	ENSG00000141325	DA552260	chr17	+	59936860	59940827	1	0	0
JnId_h_36601	CCDC45	ENSG00000141325	DA552260	chr17	+	59940938	59943302	2	0	0
JnId_h_36602	CCDC45	ENSG00000141325	BP291812	chr17	+	59940938	59945900	1	1	1
JnId_h_36603	CCDC45	ENSG00000141325	CN393099	chr17	+	59946016	59947981	5	0	0
JnId_h_36604	CCDC45	ENSG00000141325	CA314696	chr17	+	59948107	59949281	3	0	0
JnId_h_36605	CCDC45	ENSG00000141325	AI536081	chr17	+	59949475	59952349	3	0	0
JnId_h_36606	CCDC45	ENSG00000141325	AI536081	chr17	+	59952462	59952650	3	0	0
JnId_h_36607	CCDC45	ENSG00000141325	BP378970	chr17	+	59953844	59955867	5	0	0

JnId_h_36608	CCDC45	ENSG00000141325	CN393097	chr17	+	59956007	59957505	3	0	0
JnId_h_36609	CCDC45	ENSG00000141325	-	chr17	+	59957598	59958469	2	0	0
JnId_h_36610	CCDC45	ENSG00000141325	-	chr17	+	59957602	59958469	1	0	1
JnId_h_36611	CCDC45	-	AW384436	chr17	+	59957610	59958478	1	0	0
JnId_h_36612	CCDC45	ENSG00000141325	DN914350	chr17	+	59958602	59959418	1	0	0
JnId_h_36613	CCDC45	ENSG00000141325	BE827697	chr17	+	59959588	59959696	3	0	0
JnId_h_36614	CCDC45	ENSG00000141325	DN914350	chr17	+	59959771	59961164	2	0	0
JnId_h_36615	CCDC45	ENSG00000141325	BE827697	chr17	+	59961317	59963181	2	0	0
JnId_h_36616	CCDC45	ENSG00000141325	BE827697	chr17	+	59963328	59963620	1	0	0
JnId_h_36617	CCDC45	ENSG00000141325	AI283631	chr17	+	59963692	59964182	1	0	0
JnId_h_36618	SMURF2	ENSG00000108854	BM823396	chr17	-	59972527	59972842	2	0	0
JnId_h_36619	SMURF2	ENSG00000108854	BE247139	chr17	-	59972918	59974179	6	0	0
JnId_h_36620	SMURF2	ENSG00000108854	-	chr17	-	59978284	59981435	1	0	0
JnId_h_36621	SMURF2	ENSG00000108854	H15959	chr17	-	59981573	59982399	1	0	0
JnId_h_36622	SMURF2	ENSG00000108854	H15959	chr17	-	59982578	59984187	1	0	0
JnId_h_36623	SMURF2	ENSG00000108854	BG121472	chr17	-	59988183	59989350	1	0	0
JnId_h_36624	SMURF2	ENSG00000108854	DA029241	chr17	-	59998536	60005071	3	0	0
JnId_h_36625	SMURF2	ENSG00000108854	DA029241	chr17	-	60005156	60007368	2	0	0
JnId_h_36626	SMURF2	ENSG00000108854	DA029241	chr17	-	60007571	60010040	4	0	0
JnId_h_36627	SMURF2	ENSG00000108854	BP289491	chr17	-	60010124	60012665	3	0	0
JnId_h_36628	SMURF2	ENSG00000108854	BP363931	chr17	-	60020153	60024961	2	0	0
JnId_h_36629	SMURF2	ENSG00000108854	BP363931	chr17	-	60025070	60033181	1	0	0
JnId_h_36630	MGC40489	-	DA204537	chr17	-	60181234	60184822	1	0	0
JnId_h_36631	Q8N0T0	-	-	chr17	-	60188627	60188934	1	0	0
JnId_h_36632	MGC40489	-	DA124084	chr17	-	60191128	60204977	1	0	0
JnId_h_36633	Q69YJ1_HUMAN	ENSG00000159266	AA459624	chr17	-	60213304	60213827	1	0	0
JnId_h_36634	Q69YJ1_HUMAN	ENSG00000159266	BF897458	chr17	-	60213891	60218928	2	0	0
JnId_h_36635	FLJ32065	-	BU533175	chr17	-	60401221	60401531	1	0	0
JnId_h_36636	GNA13	ENSG00000120063	AL703871	chr17	-	60444883	60480081	1	0	0
JnId_h_36637	GNA13	ENSG00000120063	AL703871	chr17	-	60480308	60482890	2	0	0
JnId_h_36638	RGS9	ENSG00000108370	-	chr17	+	60564177	60634501	1	1	0
JnId_h_36639	AXIN2	ENSG00000168646	BP376354	chr17	-	60962301	60962899	1	0	0
JnId_h_36640	AXIN2	ENSG00000168646	AA913015	chr17	-	60964923	60968034	1	0	1
JnId_h_36641	AXIN2	ENSG00000168646	CN302752	chr17	-	60968137	60976099	3	0	0
JnId_h_36642	CCDC46	ENSG00000154240	BG216120	chr17	-	61169797	61177241	1	0	0
JnId_h_36643	CCDC46	ENSG00000154240	BG548160	chr17	-	61177304	61278383	2	0	1
JnId_h_36644	CCDC46	ENSG00000154240	-	chr17	-	61388178	61432269	2	0	0
JnId_h_36645	CCDC46	ENSG00000154240	-	chr17	-	61454985	61455702	1	0	0
JnId_h_36646	CCDC46	ENSG00000154240	-	chr17	-	61480459	61489542	1	0	0
JnId_h_36647	CCDC46	ENSG00000154240	DB195102	chr17	-	61493457	61496494	1	0	0
JnId_h_36648	CCDC46	ENSG00000154240	BM800563	chr17	-	61556403	61559249	1	0	0
JnId_h_36649	CCDC46	ENSG00000154240	DA124131	chr17	-	61601796	61603409	1	0	0
JnId_h_36650	PRKCA	ENSG00000154229	AA029890	chr17	+	61922863	62067934	1	0	0
JnId_h_36651	PRKCA	ENSG00000154229	BP202229	chr17	+	62115016	62115530	1	0	0
JnId_h_36652	PRKCA	ENSG00000154229	BF037323	chr17	+	62169340	62200566	1	0	0
JnId_h_36653	PRKCA	ENSG00000154229	-	chr17	+	62200647	62213446	1	0	0
JnId_h_36654	PRKCA	ENSG00000154229	BF037323	chr17	+	62213554	62215418	1	0	0
JnId_h_36655	CACNG4	ENSG00000075461	CD625649	chr17	+	62451578	62457043	1	0	0
JnId_h_36656	HELZ	ENSG00000198265	BM701802	chr17	-	62505164	62513406	1	0	0
JnId_h_36657	HELZ	ENSG00000198265	BM701802	chr17	-	62513659	62533746	1	0	0
JnId_h_36658	HELZ	ENSG00000198265	BP221513	chr17	-	62534263	62535069	2	0	0
JnId_h_36659	HELZ	ENSG00000198265	BP221513	chr17	-	62535304	62535693	2	0	0
JnId_h_36660	HELZ	ENSG00000198265	BP239197	chr17	-	62536264	62540901	2	0	0
JnId_h_36661	HELZ	ENSG00000198265	DA817899	chr17	-	62547190	62549547	2	0	0
JnId_h_36662	HELZ	ENSG00000198265	DA817899	chr17	-	62549738	62550540	1	0	0
JnId_h_36663	HELZ	ENSG00000198265	DB131964	chr17	-	62550592	62555228	1	0	0
JnId_h_36664	HELZ	ENSG00000198265	-	chr17	-	62555433	62562547	1	0	0
JnId_h_36665	HELZ	ENSG00000198265	BI860709	chr17	-	62564692	62572320	2	0	0
JnId_h_36666	HELZ	ENSG00000198265	BI860709	chr17	-	62572468	62575146	3	0	0
JnId_h_36667	HELZ	ENSG00000198265	-	chr17	-	62575292	62576444	1	0	0
JnId_h_36668	HELZ	ENSG00000198265	BI860709	chr17	-	62576563	62577623	1	0	0
JnId_h_36669	HELZ	ENSG00000198265	AW860734	chr17	-	62577802	62586838	1	0	0
JnId_h_36670	HELZ	ENSG00000198265	BP375915	chr17	-	62605504	62614896	2	0	0
JnId_h_36671	HELZ	ENSG00000198265	-	chr17	-	62616933	62620544	1	0	0

JnId_h_36672	HELZ	ENSG00000198265	BE440033	chr17	-	62627763	62629896	1	0	0
JnId_h_36673	HELZ	ENSG00000198265	BE440033	chr17	-	62630021	62642476	1	0	0
JnId_h_36674	HELZ	ENSG00000198265	CB270433	chr17	-	62642513	62645172	2	0	0
JnId_h_36675	HELZ	ENSG00000198265	AV760913	chr17	-	62670417	62671725	1	0	0
JnId_h_36676	PSMD12	ENSG00000197170	BG428381	chr17	-	62774063	62775127	5	0	0
JnId_h_36677	PSMD12	ENSG00000197170	AW390845	chr17	-	62784009	62784096	4	0	0
JnId_h_36678	PITPNC1	-	CD638967	chr17	+	62980195	63004764	1	0	0
JnId_h_36679	PITPNC1	ENSG00000154217	BG217645	chr17	+	63004835	63058720	2	0	0
JnId_h_36680	NOL11	ENSG00000130935	-	chr17	+	63144666	63146251	3	0	0
JnId_h_36681	NOL11	ENSG00000130935	BM543614	chr17	+	63146365	63146483	1	0	0
JnId_h_36682	NOL11	ENSG00000130935	BM543614	chr17	+	63148104	63149157	2	0	0
JnId_h_36683	NOL11	ENSG00000130935	BG746806	chr17	+	63163723	63164085	1	0	0
JnId_h_36684	NOL11	ENSG00000130935	BX416271	chr17	+	63165588	63166093	4	0	0
JnId_h_36685	BPTF	ENSG00000171634	BG434500	chr17	+	63293265	63301394	1	0	0
JnId_h_36686	BPTF	ENSG00000171634	T29631	chr17	+	63301598	63302133	1	0	0
JnId_h_36687	BPTF	ENSG00000171634	AA146707	chr17	+	63312894	63318421	1	0	0
JnId_h_36688	BPTF	ENSG00000171634	BU169920	chr17	+	63318612	63319947	1	0	0
JnId_h_36689	BPTF	ENSG00000171634	BU169920	chr17	+	63320303	63320611	1	0	0
JnId_h_36690	BPTF	ENSG00000171634	BF176138	chr17	+	63330496	63331279	3	0	0
JnId_h_36691	BPTF	ENSG00000171634	BF771439	chr17	+	63331418	63336159	2	0	0
JnId_h_36692	BPTF	ENSG00000171634	BF176138	chr17	+	63336339	63337454	1	0	0
JnId_h_36693	BPTF	ENSG00000171634	-	chr17	+	63339765	63345291	1	0	0
JnId_h_36694	BPTF	ENSG00000171634	DA770796	chr17	+	63345416	63346592	3	0	0
JnId_h_36695	BPTF	ENSG00000171634	DA770796	chr17	+	63346721	63349417	1	0	0
JnId_h_36696	BPTF	ENSG00000171634	DA411411	chr17	+	63349568	63351124	4	0	0
JnId_h_36697	BPTF	ENSG00000171634	DA411411	chr17	+	63351167	63354932	2	0	0
JnId_h_36698	BPTF	ENSG00000171634	DA579910	chr17	+	63355179	63355913	1	0	0
JnId_h_36699	BPTF	ENSG00000171634	DA579910	chr17	+	63356065	63358488	3	0	0
JnId_h_36700	BPTF	ENSG00000171634	DA579910	chr17	+	63358597	63367016	1	0	0
JnId_h_36701	BPTF	ENSG00000171634	-	chr17	+	63358597	63370727	1	1	0
JnId_h_36702	BPTF	ENSG00000171634	BX110667	chr17	+	63367234	63370727	3	0	0
JnId_h_36703	BPTF	ENSG00000171634	DA391955	chr17	+	63370950	63371986	2	0	0
JnId_h_36704	BPTF	ENSG00000171634	DR760191	chr17	+	63372474	63374303	2	0	0
JnId_h_36705	BPTF	ENSG00000171634	-	chr17	+	63372903	63374303	1	0	1
JnId_h_36706	BPTF	ENSG00000171634	CN353666	chr17	+	63374386	63374658	2	0	0
JnId_h_36707	BPTF	ENSG00000171634	CN353666	chr17	+	63374884	63386118	4	0	0
JnId_h_36708	BPTF	ENSG00000171634	-	chr17	+	63386453	63389910	2	0	0
JnId_h_36709	BPTF	ENSG00000171634	H27242	chr17	+	63390982	63393149	1	0	0
JnId_h_36710	BPTF	ENSG00000171634	H27242	chr17	+	63393234	63402349	3	0	0
JnId_h_36711	C17orf58	ENSG00000186665	BF212684	chr17	-	63418681	63419621	2	0	0
JnId_h_36712	C17orf58	ENSG00000186665	BF212684	chr17	-	63419813	63420001	1	0	0
JnId_h_36713	KPNA2	ENSG00000182481	DB039999	chr17	+	63462418	63463688	20	0	0
JnId_h_36714	KPNA2	ENSG00000182481	BQ440375	chr17	+	63468931	63469483	9	0	0
JnId_h_36715	-	AV710160	-	chr17	-	63609737	63622157	1	0	0
JnId_h_36716	-	BX376659	-	chr17	-	63610836	63614200	1	0	0
JnId_h_36717	LOC651250	-	AI338985	chr17	-	63622267	63633133	3	0	0
JnId_h_36718	LOC651250	-	AI338985	chr17	-	63633214	63633318	2	0	0
JnId_h_36719	AMZ2_HUMAN	ENSG00000196704	BF978559	chr17	+	63755822	63756375	3	0	0
JnId_h_36720	AMZ2_HUMAN	ENSG00000196704	BF571007	chr17	+	63755846	63756376	1	1	0
JnId_h_36721	AMZ2_HUMAN	ENSG00000196704	DT217846	chr17	+	63756441	63757923	3	0	0
JnId_h_36722	AMZ2_HUMAN	ENSG00000196704	DT217846	chr17	+	63758206	63758529	4	0	0
JnId_h_36723	AMZ2_HUMAN	ENSG00000196704	-	chr17	+	63758914	63762139	1	0	0
JnId_h_36724	AMZ2_HUMAN	ENSG00000196704	BF364977	chr17	+	63762303	63763435	4	0	0
JnId_h_36725	AMZ2_HUMAN	ENSG00000196704	BM563553	chr17	+	63763612	63764549	3	0	0
JnId_h_36726	SLC16A6	ENSG00000108932	DA469657	chr17	-	63781806	63785824	1	0	0
JnId_h_36727	ARSG	ENSG00000141337	BQ052805	chr17	+	63859422	63864402	1	0	0
JnId_h_36728	ARSG	ENSG00000141337	BE740712	chr17	+	63909186	63927924	1	0	0
JnId_h_36729	WIPI1	ENSG00000070540	CD370670	chr17	-	63929556	63933810	2	0	0
JnId_h_36730	WIPI1	ENSG00000070540	CD370670	chr17	-	63933911	63934870	1	0	0
JnId_h_36731	WIPI1	ENSG00000070540	BX398919	chr17	-	63942362	63943355	2	0	0
JnId_h_36732	WIPI1	ENSG00000070540	BX398919	chr17	-	63944215	63952228	2	0	0
JnId_h_36733	WIPI1	ENSG00000070540	-	chr17	-	63952325	63958463	1	0	0
JnId_h_36734	WIPI1	ENSG00000070540	BX398919	chr17	-	63958633	63960645	1	0	0
JnId_h_36735	PRKAR1A	ENSG00000108946	DB221184	chr17	+	64019878	64023129	2	0	0

JnId_h_36736	PRKAR1A	ENSG000000108946	-	chr17	+	64020284	64022722	1	0	0		
JnId_h_36737	PRKAR1A	ENSG000000108946	DB234516	chr17	+	64020284	64023129	3	0	0		
JnId_h_36738	PRKAR1A	ENSG000000108946	-	chr17	+	64023312	64030491	1	0	0		
JnId_h_36739	PRKAR1A	ENSG000000108946	DB234516	chr17	+	64030662	64031460	1	0	0		
JnId_h_36740	PRKAR1A	ENSG000000108946	-	chr17	+	64031813	64032647	2	0	0		
JnId_h_36741	PRKAR1A	ENSG000000108946	BE888993	chr17	+	64032694	64033489	2	0	0		
JnId_h_36742	PRKAR1A	ENSG000000108946	BU187600	chr17	+	64033648	64035575	3	0	0		
JnId_h_36743	PRKAR1A	ENSG000000108946	BQ892583	chr17	+	64035636	64036605	1	0	0		
JnId_h_36744	PRKAR1A	ENSG000000108946	CD615518	chr17	+	64036727	64037655	8	0	0		
JnId_h_36745	ABCA5	ENSG000000154265	CB962917	chr17	-	64759602	64761308	1	0	0		
JnId_h_36746	ABCA5	ENSG000000154265	CB962917	chr17	-	64761403	64761529	1	0	0		
JnId_h_36747	ABCA5	ENSG000000154265	BX089812	chr17	-	64763370	64763468	1	0	0		
JnId_h_36748	ABCA5	ENSG000000154265	DA372397	chr17	-	64781864	64785376	1	0	0		
JnId_h_36749	ABCA5	ENSG000000154265	CD629442	chr17	-	64791808	64793633	3	0	0		
JnId_h_36750	ABCA5	ENSG000000154265	DA220885	chr17	-	64794047	64795348	1	0	0		
JnId_h_36751	ABCA5	ENSG000000154265	-	chr17	-	64797032	64797597	1	0	0		
JnId_h_36752	ABCA5	ENSG000000154265	CB044826	chr17	-	64810642	64812405	1	0	0		
JnId_h_36753	ABCA5	ENSG000000154265	-	chr17	-	64816104	64816997	1	0	0		
JnId_h_36754	MAP2K6	ENSG000000108984	DA341658	chr17	+	64922736	65013515	1	0	0		
JnId_h_36755	MAP2K6	ENSG000000108984	-	chr17	+	65013582	65024590	1	0	0		
JnId_h_36756	MAP2K6	ENSG000000108984	-	chr17	+	65027168	65028005	1	0	0		
JnId_h_36757	MAP2K6	ENSG000000108984	BX332943	chr17	+	65028836	65031249	1	0	0		
JnId_h_36758	SOX9	ENSG000000125398	BG831711	chr17	+	67630708	67631278	1	0	0		
JnId_h_36759	SLC39A11	ENSG000000133195	DN995691	chr17	-	68455609	68539289	2	0	0		0
JnId_h_36760	SLC39A11	ENSG000000133195	DA445626	chr17	-	68596509	68600228	1	0	0		0
JnId_h_36761	SLC39A11	ENSG000000133195	-	chr17	-	68596509	68600344	2	0	0		
JnId_h_36762	COG1	ENSG000000166685	CR979974	chr17	+	68704485	68704633	1	0	0		
JnId_h_36763	COG1	ENSG000000166685	-	chr17	+	68704815	68704959	2	0	0		
JnId_h_36764	COG1	ENSG000000166685	DA516841	chr17	+	68705130	68707598	4	0	0		
JnId_h_36765	COG1	ENSG000000166685	DA516841	chr17	+	68707755	68708299	3	0	0		
JnId_h_36766	COG1	ENSG000000166685	DA198439	chr17	+	68708510	68708842	2	0	0		
JnId_h_36767	COG1	ENSG000000166685	BE392861	chr17	+	68709634	68710733	3	0	0		
JnId_h_36768	COG1	ENSG000000166685	AI820008	chr17	+	68710880	68711365	1	0	0		
JnId_h_36769	COG1	ENSG000000166685	AI820008	chr17	+	68711527	68713286	2	0	0		
JnId_h_36770	COG1	ENSG000000166685	-	chr17	+	68711527	68713887	1	1	1		
JnId_h_36771	COG1	ENSG000000166685	W07085	chr17	+	68713414	68713887	2	0	0		
JnId_h_36772	COG1	ENSG000000166685	BE710661	chr17	+	68713996	68714441	1	0	0		
JnId_h_36773	COG1	ENSG000000166685	-	chr17	+	68714551	68714914	1	0	0		
JnId_h_36774	COG1	-	BE710661	chr17	+	68714558	68714922	1	0	0		
JnId_h_36775	FAM104A	ENSG000000133193	BM757463	chr17	-	68717502	68720411	1	0	0		
JnId_h_36776	FAM104A	ENSG000000133193	AI863826	chr17	-	68717502	68734898	2	0	0		
JnId_h_36777	FAM104A	ENSG000000133193	BM757463	chr17	-	68734998	68739819	1	0	0		
JnId_h_36778	C17orf80	ENSG000000141219	DA613141	chr17	+	68740223	68740954	1	0	0		0
JnId_h_36779	C17orf80	ENSG000000141219	BG324164	chr17	+	68740451	68740953	2	0	1		
JnId_h_36780	C17orf80	ENSG000000141219	BG324164	chr17	+	68741059	68743209	1	0	0		
JnId_h_36781	C17orf80	ENSG000000141219	-	chr17	+	68744729	68750629	1	0	1		
JnId_h_36782	C17orf80	ENSG000000141219	BX097211	chr17	+	68750085	68750629	1	0	0		0
JnId_h_36783	C17orf80	ENSG000000141219	-	chr17	+	68750737	68754974	1	0	0		
JnId_h_36784	CDC42EP4	ENSG000000179604	DA784201	chr17	-	68794346	68819626	2	0	0		0
JnId_h_36785	SDK2	ENSG000000069188	-	chr17	-	68858109	68858383	2	0	0		
JnId_h_36786	SDK2	ENSG000000069188	-	chr17	-	68858524	68860206	1	0	0		
JnId_h_36787	SDK2	ENSG000000069188	AL521244	chr17	-	68865938	68869417	1	0	0		
JnId_h_36788	SDK2	ENSG000000069188	AU133045	chr17	-	68873129	68876140	1	0	0		
JnId_h_36789	SDK2	ENSG000000069188	DB026299	chr17	-	68876327	68886910	1	0	0		
JnId_h_36790	SDK2	ENSG000000069188	DB026299	chr17	-	68887026	68887181	1	0	0		
JnId_h_36791	SDK2	ENSG000000069188	BX646558	chr17	-	68898215	68899173	2	0	0		
JnId_h_36792	SDK2	ENSG000000069188	DB065056	chr17	-	68901483	68901942	2	0	0		
JnId_h_36793	SDK2	ENSG000000069188	-	chr17	-	68903126	68905768	1	0	0		
JnId_h_36794	SDK2	ENSG000000069188	DB065124	chr17	-	68909486	68909679	1	0	0		
JnId_h_36795	SDK2	ENSG000000069188	BQ329482	chr17	-	68923726	68926899	3	0	0		
JnId_h_36796	SDK2	ENSG000000069188	CX869700	chr17	-	68927040	68930020	1	0	0		
JnId_h_36797	SDK2	ENSG000000069188	-	chr17	-	68930168	68931119	1	0	0		
JnId_h_36798	SDK2	ENSG000000069188	CD629646	chr17	-	68941582	68943183	1	0	0		
JnId_h_36799	-	DV080543	-	chr17	-	68945888	68948546	1	0	0		

JnId_h_36800	-	DV080543	chr17	-	68948657	68955349	1	0	0		
JnId_h_36801	RPL38	ENSG00000172809	-	chr17	+	69711444	69711651	199	0	0	
JnId_h_36802	RPL38	ENSG00000172809	BQ669248	chr17	+	69711479	69711651	151	0	1	
JnId_h_36803	RPL38	ENSG00000172809	-	chr17	+	69711479	69711863	1	0	1	
JnId_h_36804	RPL38	ENSG00000172809	-	chr17	+	69711479	69716920	1	1	1	
JnId_h_36805	RPL38	ENSG00000172809	BQ669248	chr17	+	69711692	69711863	66	0	0	
JnId_h_36806	RPL38	ENSG00000172809	-	chr17	+	69711924	69716920	2	0	0	
JnId_h_36807	RPL38	ENSG00000172809	-	chr17	+	69717043	69717537	3	0	0	
JnId_h_36808	TTYH2	ENSG00000141540	BI602442	chr17	+	69721450	69730218	2	0	0	
JnId_h_36809	TTYH2	ENSG00000141540	BI602442	chr17	+	69730391	69738621	2	0	0	
JnId_h_36810	TTYH2	ENSG00000141540	BI602442	chr17	+	69738733	69745027	1	0	0	
JnId_h_36811	TTYH2	ENSG00000141540	BM926191	chr17	+	69751203	69751710	2	0	0	
JnId_h_36812	TTYH2	ENSG00000141540	-	chr17	+	69751783	69756744	1	0	0	
JnId_h_36813	TTYH2	ENSG00000141540	DB087486	chr17	+	69756814	69757077	1	0	0	
JnId_h_36814	TTYH2	ENSG00000141540	-	chr17	+	69757133	69757669	1	0	0	
JnId_h_36815	TTYH2	ENSG00000141540	BI916204	chr17	+	69757762	69757998	1	0	0	
JnId_h_36816	TTYH2	ENSG00000141540	BE743456	chr17	+	69760110	69760814	1	0	0	
JnId_h_36817	TTYH2	ENSG00000141540	DA341864	chr17	+	69761000	69761488	3	0	0	
JnId_h_36818	TTYH2	ENSG00000141540	DA341864	chr17	+	69761567	69767862	1	0	0	
JnId_h_36819	GPRC5C	ENSG00000170412	-	chr17	+	69939875	69947478	1	0	0	
JnId_h_36820	SLC9A3R1	ENSG00000109062	CN286498	chr17	+	70257021	70269745	2	0	0	0
JnId_h_36821	SLC9A3R1	ENSG00000109062	CN286493	chr17	+	70269907	70271100	3	0	0	0
JnId_h_36822	SLC9A3R1	ENSG00000109062	AA430577	chr17	+	70271254	70274669	6	0	0	0
JnId_h_36823	SLC9A3R1	ENSG00000109062	AA430577	chr17	+	70274710	70275880	5	0	0	0
JnId_h_36824	SLC9A3R1	ENSG00000109062	-	chr17	+	70275970	70276201	1	0	0	
JnId_h_36825	NAT9	ENSG00000109065	DA279040	chr17	-	70279788	70279951	1	0	0	
JnId_h_36826	NAT9	ENSG00000109065	DA279040	chr17	-	70280011	70280629	4	0	0	
JnId_h_36827	NAT9	ENSG00000109065	CD514092	chr17	-	70280773	70281309	5	0	0	
JnId_h_36828	NAT9	ENSG00000109065	BG772533	chr17	-	70281419	70283355	4	0	0	
JnId_h_36829	NAT9	ENSG00000109065	BG772533	chr17	-	70283441	70284000	6	0	0	
JnId_h_36830	TMEM104	ENSG00000109066	-	chr17	+	70284311	70284997	1	0	0	
JnId_h_36831	TMEM104	ENSG00000109066	BG327114	chr17	+	70293337	70296522	1	0	0	
JnId_h_36832	TMEM104	ENSG00000109066	BG327114	chr17	+	70296604	70297933	1	0	0	
JnId_h_36833	TMEM104	ENSG00000109066	BF530287	chr17	+	70327577	70343660	1	0	0	
JnId_h_36834	GRIN2C	ENSG00000161509	-	chr17	-	70352242	70353799	1	0	0	
JnId_h_36835	FDXR	ENSG00000161513	BM927848	chr17	-	70372064	70372196	1	0	0	
JnId_h_36836	FDXR	ENSG00000161513	BM927848	chr17	-	70372281	70372540	2	0	0	
JnId_h_36837	FDXR	ENSG00000161513	BM927848	chr17	-	70372648	70373435	3	0	0	
JnId_h_36838	FDXR	ENSG00000161513	-	chr17	-	70373537	70373847	1	0	0	
JnId_h_36839	FDXR	ENSG00000161513	-	chr17	-	70373961	70374162	1	0	0	
JnId_h_36840	FDXR	ENSG00000161513	DA011502	chr17	-	70374285	70374500	2	0	0	
JnId_h_36841	C17orf28	ENSG00000167861	BI754539	chr17	-	70460776	70461234	3	0	0	0
JnId_h_36842	C17orf28	ENSG00000167861	-	chr17	-	70460776	70461827	1	1	1	
JnId_h_36843	C17orf28	ENSG00000167861	DA949676	chr17	-	70463646	70465830	3	0	0	
JnId_h_36844	C17orf28	ENSG00000167861	DA949676	chr17	-	70465909	70466016	2	0	0	
JnId_h_36845	C17orf28	ENSG00000167861	DA949676	chr17	-	70466168	70466362	4	0	0	
JnId_h_36846	C17orf28	ENSG00000167861	DA865671	chr17	-	70466741	70467570	1	0	0	
JnId_h_36847	C17orf28	ENSG00000167861	DA865671	chr17	-	70467627	70467715	4	0	0	
JnId_h_36848	C17orf28	ENSG00000167861	DA866980	chr17	-	70467938	70469562	1	0	1	
JnId_h_36849	C17orf28	ENSG00000167861	AL554277	chr17	-	70469679	70469923	3	0	0	
JnId_h_36850	C17orf28	ENSG00000167861	BI462357	chr17	-	70470030	70470654	1	0	0	
JnId_h_36851	C17orf28	ENSG00000167861	-	chr17	-	70470771	70471429	1	0	0	
JnId_h_36852	C17orf28	ENSG00000167861	-	chr17	-	70471600	70472172	1	0	0	
JnId_h_36853	CDR2L	ENSG00000109089	CF593824	chr17	+	70495812	70507193	1	0	0	
JnId_h_36854	ICT1	ENSG00000167862	BM781675	chr17	+	70520562	70524767	9	0	0	
JnId_h_36855	ICT1	ENSG00000167862	BM781675	chr17	+	70524804	70527389	8	0	0	
JnId_h_36856	ICT1	ENSG00000167862	BM781675	chr17	+	70527449	70528002	6	0	0	
JnId_h_36857	ICT1	ENSG00000167862	BM781675	chr17	+	70528085	70528177	9	0	0	
JnId_h_36858	ICT1	ENSG00000167862	BM781675	chr17	+	70528347	70528610	1	0	0	
JnId_h_36859	ATP5H	ENSG00000167863	-	chr17	-	70546753	70546898	2	0	0	
JnId_h_36860	ATP5H	ENSG00000167863	-	chr17	-	70550349	70554614	4	0	0	
JnId_h_36861	KCTD2	ENSG00000180901	BE312145	chr17	+	70555279	70556909	1	0	0	
JnId_h_36862	KCTD2	ENSG00000180901	-	chr17	+	70557018	70560703	1	0	0	
JnId_h_36863	KCTD2	ENSG00000180901	BE312145	chr17	+	70560795	70567199	7	0	0	

JnId_h_36864	KCTD2	ENSG00000180901	BE312145	chr17	+	70567295	70569809	4	0	0
JnId_h_36865	KCTD2	ENSG00000180901	BE887075	chr17	+	70569935	70570707	4	0	0
JnId_h_36866	SLC16A5	ENSG00000170190	-	chr17	+	70605871	70607696	1	0	0
JnId_h_36867	ARMC7	ENSG00000125449	DA426257	chr17	+	70618069	70618152	1	0	0
JnId_h_36868	ARMC7	ENSG00000125449	DA969041	chr17	+	70618296	70636366	1	0	0
JnId_h_36869	NT5C	ENSG00000125458	BI033644	chr17	-	70638332	70638442	5	0	0
JnId_h_36870	NT5C	ENSG00000125458	-	chr17	-	70638557	70638654	2	0	0
JnId_h_36871	NT5C	ENSG00000125458	CN352901	chr17	-	70638557	70638734	2	0	0
JnId_h_36872	NT5C	ENSG00000125458	CN352901	chr17	-	70638795	70638870	3	0	0
JnId_h_36873	NT5C	ENSG00000125458	CN352901	chr17	-	70638971	70639223	8	0	0
JnId_h_36874	HN1	-	AA304897	chr17	-	70654374	70655246	2	0	0
JnId_h_36875	HN1	ENSG00000189159	AA304897	chr17	-	70655343	70656218	7	0	0
JnId_h_36876	HN1	ENSG00000189159	DA091831	chr17	-	70656361	70662031	6	0	0
JnId_h_36877	HN1	ENSG00000189159	AA157902	chr17	-	70656875	70662031	1	0	0
JnId_h_36878	NUP85	ENSG00000125450	DA603578	chr17	+	70713484	70716216	7	0	0
JnId_h_36879	NUP85	ENSG00000125450	DA603578	chr17	+	70716310	70717512	4	0	0
JnId_h_36880	NUP85	ENSG00000125450	DA603578	chr17	+	70717675	70719681	4	0	0
JnId_h_36881	NUP85	ENSG00000125450	DA603578	chr17	+	70719752	70720765	11	0	0
JnId_h_36882	NUP85	ENSG00000125450	DA603578	chr17	+	70720809	70723443	10	0	0
JnId_h_36883	NUP85	ENSG00000125450	DA603578	chr17	+	70723513	70725874	5	0	0
JnId_h_36884	NUP85	ENSG00000125450	BE733231	chr17	+	70725996	70732792	10	0	0
JnId_h_36885	NUP85	ENSG00000125450	DR005911	chr17	+	70732927	70733031	1	0	0
JnId_h_36886	NUP85	ENSG00000125450	BE384968	chr17	+	70733154	70733387	6	0	0
JnId_h_36887	NUP85	ENSG00000125450	BU159702	chr17	+	70733519	70733740	5	0	0
JnId_h_36888	NUP85	ENSG00000125450	BU159702	chr17	+	70733847	70739029	3	0	0
JnId_h_36889	NUP85	ENSG00000125450	DT215155	chr17	+	70736821	70739029	3	0	0
JnId_h_36890	NUP85	ENSG00000125450	BU159702	chr17	+	70739113	70739262	3	0	0
JnId_h_36891	NUP85	ENSG00000125450	BQ646311	chr17	+	70739328	70739517	4	0	0
JnId_h_36892	NUP85	ENSG00000125450	BQ646311	chr17	+	70739669	70740540	9	0	0
JnId_h_36893	NUP85	ENSG00000125450	BQ646311	chr17	+	70740658	70740747	3	0	0
JnId_h_36894	NUP85	ENSG00000125450	AI970199	chr17	+	70740848	70742326	1	0	0
JnId_h_36895	NUP85	ENSG00000125450	AA769750	chr17	+	70742478	70742789	2	0	0
JnId_h_36896	GGA3	ENSG00000125447	DA816893	chr17	-	70746065	70746327	3	0	0
JnId_h_36897	GGA3	ENSG00000125447	-	chr17	-	70746438	70746589	1	0	0
JnId_h_36898	GGA3	ENSG00000125447	DA978655	chr17	-	70746759	70747050	1	0	0
JnId_h_36899	GGA3	ENSG00000125447	DA978655	chr17	-	70747247	70747464	9	0	0
JnId_h_36900	GGA3	ENSG00000125447	DA069613	chr17	-	70747784	70748017	5	0	0
JnId_h_36901	GGA3	ENSG00000125447	-	chr17	-	70748088	70748487	4	0	0
JnId_h_36902	GGA3	ENSG00000125447	DA032581	chr17	-	70748733	70749075	4	0	0
JnId_h_36903	GGA3	ENSG00000125447	DB091514	chr17	-	70749192	70749290	1	0	0
JnId_h_36904	GGA3	ENSG00000125447	DA855396	chr17	-	70750149	70750506	5	0	0
JnId_h_36905	GGA3	ENSG00000125447	DA123310	chr17	-	70750587	70750738	5	0	0
JnId_h_36906	GGA3	ENSG00000125447	DA123310	chr17	-	70750842	70751122	3	0	0
JnId_h_36907	GGA3	ENSG00000125447	DA755765	chr17	-	70751246	70752294	3	0	0
JnId_h_36908	GGA3	ENSG00000125447	DA123310	chr17	-	70751246	70754184	2	0	1
JnId_h_36909	GGA3	ENSG00000125447	DA755765	chr17	-	70752393	70754184	6	0	0
JnId_h_36910	GGA3	ENSG00000125447	-	chr17	-	70754260	70754387	2	0	0
JnId_h_36911	MRPS7	ENSG00000125445	-	chr17	+	70769659	70770172	1	0	0
JnId_h_36912	MRPS7	ENSG00000125445	DR159166	chr17	+	70770364	70770479	6	0	0
JnId_h_36913	MRPS7	ENSG00000125445	DR159166	chr17	+	70770543	70771015	3	0	0
JnId_h_36914	MRPS7	ENSG00000125445	DR159166	chr17	+	70771183	70773377	5	0	0
JnId_h_36915	MIF4GD	ENSG00000125457	BG759718	chr17	-	70774643	70775213	2	0	0
JnId_h_36916	MIF4GD	ENSG00000125457	BG759718	chr17	-	70775306	70775421	6	0	0
JnId_h_36917	MIF4GD	ENSG00000125457	BI253659	chr17	-	70775306	70775758	2	1	1
JnId_h_36918	MIF4GD	ENSG00000125457	BG759718	chr17	-	70775577	70775758	4	0	0
JnId_h_36919	MIF4GD	ENSG00000125457	DB473326	chr17	-	70775868	70777022	1	0	0
JnId_h_36920	MIF4GD	ENSG00000125457	BG759718	chr17	-	70775868	70777789	4	0	1
JnId_h_36921	MIF4GD	ENSG00000125457	BG504835	chr17	-	70777921	70778819	3	0	0
JnId_h_36922	SLC25A19	ENSG00000125454	BM455504	chr17	-	70781315	70785028	1	0	0
JnId_h_36923	SLC25A19	ENSG00000125454	BQ056893	chr17	-	70785159	70785827	3	0	0
JnId_h_36924	SLC25A19	ENSG00000125454	CX164829	chr17	-	70786011	70791098	2	0	0
JnId_h_36925	SLC25A19	ENSG00000125454	CX164829	chr17	-	70791269	70793979	4	0	0
JnId_h_36926	SLC25A19	ENSG00000125454	CX164829	chr17	-	70794478	70796063	2	0	0
JnId_h_36927	SLC25A19	ENSG00000125454	DB029063	chr17	-	70796267	70797029	1	0	0

JnId_h_36928	GRB2	ENSG00000177885	CK004200	chr17	-	70828229	70829334	9	0	0
JnId_h_36929	GRB2	ENSG00000177885	CK004200	chr17	-	70829503	70833573	6	0	0
JnId_h_36930	GRB2	ENSG00000177885	DA118836	chr17	-	70833696	70840375	3	0	0
JnId_h_36931	GRB2	ENSG00000177885	DA118836	chr17	-	70840473	70901226	6	0	0
JnId_h_36932	GRB2	ENSG00000177885	DA118836	chr17	-	70901441	70913164	7	0	0
JnId_h_36933	KIAA0195	ENSG00000177728	-	chr17	+	70964427	70979475	1	0	0
JnId_h_36934	KIAA0195	ENSG00000177728	DA573596	chr17	+	70979605	70993103	3	0	0
JnId_h_36935	KIAA0195	ENSG00000177728	DA214415	chr17	+	70993674	70993965	1	0	0
JnId_h_36936	KIAA0195	ENSG00000177728	CN307639	chr17	+	70994102	70995607	2	0	0
JnId_h_36937	KIAA0195	ENSG00000177728	-	chr17	+	70994102	70996941	1	1	1
JnId_h_36938	KIAA0195	ENSG00000177728	DA245790	chr17	+	70995810	70996434	3	0	0
JnId_h_36939	KIAA0195	ENSG00000177728	DA797448	chr17	+	70996586	70996941	2	0	0
JnId_h_36940	KIAA0195	ENSG00000177728	DA996023	chr17	+	70997044	70997251	3	0	0
JnId_h_36941	KIAA0195	ENSG00000177728	DA996023	chr17	+	70997338	70997909	4	0	1
JnId_h_36942	KIAA0195	ENSG00000177728	DA996023	chr17	+	70998026	70998377	6	0	0
JnId_h_36943	KIAA0195	ENSG00000177728	DA996023	chr17	+	70998434	70998724	4	0	0
JnId_h_36944	KIAA0195	ENSG00000177728	DA996023	chr17	+	70998829	70998978	7	0	0
JnId_h_36945	KIAA0195	ENSG00000177728	DA099782	chr17	+	70999131	70999366	5	0	0
JnId_h_36946	KIAA0195	ENSG00000177728	AL119714	chr17	+	70999143	70999366	1	0	0
JnId_h_36947	KIAA0195	ENSG00000177728	DA754427	chr17	+	70999576	71000149	2	0	0
JnId_h_36948	KIAA0195	ENSG00000177728	BF313149	chr17	+	71000465	71000604	6	0	0
JnId_h_36949	KIAA0195	ENSG00000177728	-	chr17	+	71000778	71001166	3	0	0
JnId_h_36950	KIAA0195	ENSG00000177728	DB146973	chr17	+	71001269	71001374	5	0	0
JnId_h_36951	KIAA0195	ENSG00000177728	BG248579	chr17	+	71001592	71002302	5	0	0
JnId_h_36952	KIAA0195	ENSG00000177728	DA573596	chr17	+	71002484	71002571	3	0	0
JnId_h_36953	KIAA0195	ENSG00000177728	BM926183	chr17	+	71002710	71002959	4	0	0
JnId_h_36954	KIAA0195	ENSG00000177728	-	chr17	+	71003075	71003219	1	0	0
JnId_h_36955	KIAA0195	ENSG00000177728	BM926183	chr17	+	71003319	71003641	6	0	0
JnId_h_36956	KIAA0195	ENSG00000177728	BM926183	chr17	+	71003750	71003957	10	0	0
JnId_h_36957	KIAA0195	ENSG00000177728	BM926183	chr17	+	71004147	71004405	6	0	0
JnId_h_36958	KIAA0195	ENSG00000177728	BM926183	chr17	+	71004483	71004788	7	0	0
JnId_h_36959	KIAA0195	ENSG00000177728	BM926183	chr17	+	71004874	71005456	7	0	0
JnId_h_36960	KIAA0195	ENSG00000177728	BI906720	chr17	+	71005538	71005850	4	0	0
JnId_h_36961	KIAA0195	ENSG00000177728	BF313149	chr17	+	71005999	71006119	2	0	0
JnId_h_36962	KIAA0195	ENSG00000177728	BF313149	chr17	+	71006214	71006304	6	0	0
JnId_h_36963	KIAA0195	ENSG00000177728	-	chr17	+	71006398	71006587	1	0	0
JnId_h_36964	KIAA0195	ENSG00000177728	BI115049	chr17	+	71006758	71006937	6	0	0
JnId_h_36965	CASKIN2	ENSG00000177303	BG111552	chr17	-	71008846	71009143	3	0	0
JnId_h_36966	CASKIN2	ENSG00000177303	DA792863	chr17	-	71010930	71011064	1	0	0
JnId_h_36967	CASKIN2	ENSG00000177303	-	chr17	-	71011203	71011334	1	0	0
JnId_h_36968	CASKIN2	ENSG00000177303	BG826821	chr17	-	71011436	71011527	5	0	0
JnId_h_36969	CASKIN2	ENSG00000177303	CA392227	chr17	-	71011638	71011890	1	0	0
JnId_h_36970	CASKIN2	ENSG00000177303	-	chr17	-	71012369	71012487	1	0	0
JnId_h_36971	CASKIN2	ENSG00000177303	DA313536	chr17	-	71012749	71013232	2	0	0
JnId_h_36972	CASKIN2	ENSG00000177303	DA313536	chr17	-	71013327	71013496	1	0	0
JnId_h_36973	CASKIN2	ENSG00000177303	BQ304660	chr17	-	71013605	71013980	2	0	0
JnId_h_36974	CASKIN2	ENSG00000177303	BQ304660	chr17	-	71014089	71014258	1	0	0
JnId_h_36975	CASKIN2	ENSG00000177303	DA313536	chr17	-	71014389	71014474	3	0	0
JnId_h_36976	CASKIN2	ENSG00000177303	-	chr17	-	71014570	71014659	2	0	0
JnId_h_36977	CASKIN2	ENSG00000177303	DB278374	chr17	-	71014805	71015259	3	0	0
JnId_h_36978	CASKIN2	ENSG00000177303	DB278374	chr17	-	71015961	71021386	4	0	0
JnId_h_36979	CASKIN2	ENSG00000177303	-	chr17	-	71021884	71023076	1	0	0
JnId_h_36980	TSEN54	ENSG00000182173	BI911680	chr17	+	71024292	71024421	3	0	0
JnId_h_36981	TSEN54	ENSG00000182173	-	chr17	+	71024586	71024684	1	0	0
JnId_h_36982	TSEN54	ENSG00000182173	BI911680	chr17	+	71024748	71024836	4	0	0
JnId_h_36983	TSEN54	ENSG00000182173	BI911680	chr17	+	71024920	71025232	4	0	0
JnId_h_36984	TSEN54	ENSG00000182173	BI911680	chr17	+	71025331	71026670	5	0	0
JnId_h_36985	TSEN54	ENSG00000182173	BI911680	chr17	+	71026723	71029084	1	0	0
JnId_h_36986	TSEN54	ENSG00000182173	BI911680	chr17	+	71029186	71029380	3	0	0
JnId_h_36987	TSEN54	ENSG00000182173	BM753077	chr17	+	71031011	71031338	1	0	0
JnId_h_36988	TSEN54	ENSG00000182173	-	chr17	+	71031455	71031937	2	0	0
JnId_h_36989	LLGL2	ENSG00000073350	DA917233	chr17	+	71063819	71065830	1	0	0
JnId_h_36990	LLGL2	ENSG00000073350	DA917233	chr17	+	71065912	71066187	1	0	0
JnId_h_36991	LLGL2	ENSG00000073350	-	chr17	+	71066303	71066927	1	0	0

JnId_h_36992	LLGL2	ENSG00000073350	BI759059	chr17	+	71067086	71070691	2	0	0
JnId_h_36993	LLGL2	ENSG00000073350	CA941152	chr17	+	71070854	71071006	1	0	0
JnId_h_36994	LLGL2	ENSG00000073350	- chr17	+	71071139	71071427	1	0	0	
JnId_h_36995	LLGL2	ENSG00000073350	AI858099	chr17	+	71071482	71072028	2	0	0
JnId_h_36996	LLGL2	ENSG00000073350	CN343140	chr17	+	71072183	71076151	2	0	0
JnId_h_36997	LLGL2	ENSG00000073350	BE795992	chr17	+	71078174	71078625	1	0	0
JnId_h_36998	LLGL2	ENSG00000073350	CA392532	chr17	+	71078776	71079342	2	0	0
JnId_h_36999	LLGL2	ENSG00000073350	CB988761	chr17	+	71079459	71079573	1	0	0
JnId_h_37000	MYO15B	ENSG00000188126	- chr17	+	71098061	71110505	1	1	1	
JnId_h_37001	MYO15B	ENSG00000188126	- chr17	+	71100516	71104443	1	0	0	
JnId_h_37002	MYO15B	ENSG00000188126	- chr17	+	71109239	71110192	1	0	0	
JnId_h_37003	MYO15B	ENSG00000188126	BQ375875	chr17	+	71110621	71110707	1	0	0
JnId_h_37004	MYO15B	ENSG00000188126	BM906425	chr17	+	71117935	71118575	1	0	0
JnId_h_37005	MYO15B	ENSG00000188126	BG988604	chr17	+	71118635	71119276	1	0	0
JnId_h_37006	MYO15B	ENSG00000188126	BG988604	chr17	+	71119334	71119561	3	0	0
JnId_h_37007	MYO15B	ENSG00000188126	BG994301	chr17	+	71121453	71121874	1	0	0
JnId_h_37008	MYO15B	ENSG00000188126	DB149783	chr17	+	71123014	71123178	2	0	0
JnId_h_37009	MYO15B	ENSG00000188126	- chr17	+	71124636	71124759	1	0	0	
JnId_h_37010	MYO15B	ENSG00000188126	DA126806	chr17	+	71125597	71125800	1	0	0
JnId_h_37011	MYO15B	ENSG00000188126	DA126806	chr17	+	71125860	71126817	1	0	0
JnId_h_37012	MYO15B	ENSG00000188126	- chr17	+	71127151	71127355	1	0	0	
JnId_h_37013	Q9H614_HUMAN	ENSG00000204325	AA292802	chr17	+	71133652	71133762	1	0	0
JnId_h_37014	RECQL5	ENSG00000108469	AA325147	chr17	-	71136437	71136608	1	0	0
JnId_h_37015	RECQL5	- BG768957	chr17	-	71136500	71136609	2	0	0	
JnId_h_37016	RECQL5	ENSG00000108469	CF145949	chr17	-	71137150	71137382	1	0	0
JnId_h_37017	RECQL5	ENSG00000108469	BG325004	chr17	-	71137517	71137858	3	0	0
JnId_h_37018	RECQL5	ENSG00000108469	BI017099	chr17	-	71137952	71138293	3	0	0
JnId_h_37019	RECQL5	ENSG00000108469	- chr17	-	71138367	71138453	1	0	0	
JnId_h_37020	RECQL5	ENSG00000108469	BG325004	chr17	-	71138512	71138648	2	0	0
JnId_h_37021	RECQL5	ENSG00000108469	BG325004	chr17	-	71138685	71138824	5	0	0
JnId_h_37022	RECQL5	ENSG00000108469	BG325004	chr17	-	71138924	71139124	3	0	0
JnId_h_37023	RECQL5	ENSG00000108469	BE263134	chr17	-	71139343	71158860	2	0	0
JnId_h_37024	RECQL5	ENSG00000108469	BQ049337	chr17	-	71166135	71168629	1	0	0
JnId_h_37025	RECQL5	ENSG00000108469	BQ049337	chr17	-	71168741	71169280	2	0	0
JnId_h_37026	RECQL5	ENSG00000108469	BQ049337	chr17	-	71169383	71170153	5	0	0
JnId_h_37027	RECQL5	ENSG00000108469	- chr17	-	71169383	71174718	2	1	1	
JnId_h_37028	RECQL5	ENSG00000108469	BP225902	chr17	-	71170672	71172725	2	0	0
JnId_h_37029	RECQL5	ENSG00000108469	BP225902	chr17	-	71172847	71174102	3	0	0
JnId_h_37030	RECQL5	ENSG00000108469	BP225902	chr17	-	71174246	71174719	3	0	0
JnId_h_37031	SAP30BP	- DA684650	chr17	+	71175153	71175724	1	0	0	
JnId_h_37032	SAP30BP	ENSG00000161526	DA685481	chr17	+	71175153	71176190	3	0	0
JnId_h_37033	SAP30BP	ENSG00000161526	DA685481	chr17	+	71176300	71179490	3	0	0
JnId_h_37034	SAP30BP	ENSG00000161526	DA788926	chr17	+	71176300	71201114	3	0	1
JnId_h_37035	SAP30BP	ENSG00000161526	DA685481	chr17	+	71179538	71201114	5	0	0
JnId_h_37036	SAP30BP	- DA994320	chr17	+	71198447	71199069	1	0	0	
JnId_h_37037	SAP30BP	ENSG00000161526	DA579784	chr17	+	71201157	71207457	5	0	0
JnId_h_37038	SAP30BP	ENSG00000161526	DA579784	chr17	+	71207546	71210154	4	0	0
JnId_h_37039	SAP30BP	ENSG00000161526	DA579784	chr17	+	71210246	71210985	7	0	0
JnId_h_37040	SAP30BP	ENSG00000161526	DA579784	chr17	+	71211046	71211482	4	0	0
JnId_h_37041	SAP30BP	ENSG00000161526	DA579784	chr17	+	71211534	71212430	8	0	0
JnId_h_37042	SAP30BP	ENSG00000161526	BQ689338	chr17	+	71212489	71213682	6	0	0
JnId_h_37043	SAP30BP	ENSG00000161526	BM469407	chr17	+	71213767	71214014	7	0	0
JnId_h_37044	ITGB4	ENSG00000132470	- chr17	+	71241368	71243726	1	0	0	
JnId_h_37045	GALK1	ENSG00000108479	- chr17	-	71265803	71265885	1	0	0	
JnId_h_37046	GALK1	ENSG00000108479	- chr17	-	71266048	71266124	2	0	0	
JnId_h_37047	GALK1	ENSG00000108479	BE999968	chr17	-	71266275	71270379	3	0	0
JnId_h_37048	GALK1	ENSG00000108479	- chr17	-	71270561	71270689	1	0	0	
JnId_h_37049	GALK1	ENSG00000108479	BP252963	chr17	-	71270825	71270995	7	0	0
JnId_h_37050	GALK1	ENSG00000108479	BP252963	chr17	-	71271115	71271572	1	0	0
JnId_h_37051	GALK1	ENSG00000108479	BP252963	chr17	-	71271762	71272647	4	0	1
JnId_h_37052	H3F3B	ENSG00000132475	- chr17	-	71286399	71286485	2	0	0	
JnId_h_37053	H3F3B	ENSG00000132475	BM454493	chr17	-	71286639	71286722	11	0	0
JnId_h_37054	UNK	- BF315698	chr17	+	71292660	71316624	1	0	0	
JnId_h_37055	UNK	ENSG00000132478	CN255445	chr17	+	71317645	71319787	5	0	0

JnId_h_37056	UNK	ENSG00000132478	CN255445	chr17	+	71319964	71320130	6	0	0
JnId_h_37057	UNK	ENSG00000132478	CN255450	chr17	+	71320261	71320753	2	0	0
JnId_h_37058	UNK	ENSG00000132478	CN255450	chr17	+	71320889	71321436	2	0	0
JnId_h_37059	UNK	ENSG00000132478	CN255450	chr17	+	71321554	71322844	5	0	0
JnId_h_37060	UNK	ENSG00000132478	CN255446	chr17	+	71322929	71324445	5	0	0
JnId_h_37061	UNK	ENSG00000132478	BG030136	chr17	+	71325202	71325778	2	0	0
JnId_h_37062	UNK	ENSG00000132478	BG030136	chr17	+	71325844	71326317	3	0	0
JnId_h_37063	UNK	ENSG00000132478	DA747119	chr17	+	71326492	71327359	7	0	0
JnId_h_37064	UNK	ENSG00000132478	DA747119	chr17	+	71327461	71327595	2	0	0
JnId_h_37065	UNK	ENSG00000132478	- chr17	+	71327784	71330152	1	0	0	
JnId_h_37066	UNK	ENSG00000132478	DA812423	chr17	+	71330334	71330940	1	0	0
JnId_h_37067	UNK	ENSG00000132478	DA812423	chr17	+	71331198	71331937	2	0	0
JnId_h_37068	WBP2	ENSG00000132471	BM548934	chr17	-	71354463	71354583	11	0	0
JnId_h_37069	WBP2	ENSG00000132471	BM548934	chr17	-	71354660	71355162	5	0	0
JnId_h_37070	WBP2	ENSG00000132471	BM548934	chr17	-	71355285	71355471	8	0	0
JnId_h_37071	WBP2	ENSG00000132471	DB199074	chr17	-	71355606	71356245	6	0	0
JnId_h_37072	WBP2	ENSG00000132471	DB199074	chr17	-	71356338	71357279	3	0	0
JnId_h_37073	WBP2	ENSG00000132471	DB199074	chr17	-	71357415	71359243	4	0	0
JnId_h_37074	WBP2	ENSG00000132471	DB199074	chr17	-	71359352	71362914	13	0	0
JnId_h_37075	TRIM65	ENSG00000141569	BG753609	chr17	-	71399023	71399686	2	1	1
JnId_h_37076	TRIM65	ENSG00000141569	BQ920940	chr17	-	71399554	71399686	3	0	0
JnId_h_37077	TRIM65	ENSG00000141569	BQ920940	chr17	-	71399861	71399942	2	0	0
JnId_h_37078	TRIM65	ENSG00000141569	BQ920940	chr17	-	71400176	71400430	4	0	0
JnId_h_37079	MRPL38	ENSG00000204316	AW664068	chr17	-	71406662	71406833	5	0	0
JnId_h_37080	MRPL38	ENSG00000204316	AW664068	chr17	-	71406970	71407191	16	0	0
JnId_h_37081	MRPL38	ENSG00000204316	AW664068	chr17	-	71407350	71408657	16	0	0
JnId_h_37082	MRPL38	ENSG00000204316	BQ898226	chr17	-	71408703	71408876	12	0	0
JnId_h_37083	MRPL38	ENSG00000204316	CF147255	chr17	-	71408949	71409387	8	0	0
JnId_h_37084	MRPL38	ENSG00000204316	BE799623	chr17	-	71409596	71409695	2	0	0
JnId_h_37085	MRPL38	ENSG00000204316	BU952078	chr17	-	71409830	71412215	7	0	0
JnId_h_37086	MRPL38	ENSG00000204316	BU952078	chr17	-	71412395	71412484	6	0	0
JnId_h_37087	FBF1	ENSG00000188878	CX762776	chr17	-	71418482	71419867	3	0	0
JnId_h_37088	FBF1	ENSG00000188878	DA070525	chr17	-	71419983	71421377	3	0	0
JnId_h_37089	FBF1	ENSG00000188878	BQ222931	chr17	-	71421495	71421588	2	0	0
JnId_h_37090	FBF1	ENSG00000188878	BE546532	chr17	-	71421726	71421797	1	0	0
JnId_h_37091	FBF1	ENSG00000188878	BE546532	chr17	-	71421974	71422422	1	0	0
JnId_h_37092	FBF1	ENSG00000188878	BE546532	chr17	-	71422608	71422692	2	0	0
JnId_h_37093	FBF1	ENSG00000188878	BE546532	chr17	-	71422815	71425407	1	0	0
JnId_h_37094	FBF1	ENSG00000188878	BE546532	chr17	-	71425526	71425606	2	0	0
JnId_h_37095	FBF1	ENSG00000188878	CT004457	chr17	-	71425746	71425837	2	0	0
JnId_h_37096	FBF1	ENSG00000188878	- chr17	-	71425945	71427343	1	0	0	
JnId_h_37097	FBF1	ENSG00000188878	BF309267	chr17	-	71427550	71427682	3	0	0
JnId_h_37098	FBF1	ENSG00000188878	BF309267	chr17	-	71428105	71428919	3	0	0
JnId_h_37099	FBF1	ENSG00000188878	BF309267	chr17	-	71428978	71429147	1	0	0
JnId_h_37100	FBF1	ENSG00000188878	BF309267	chr17	-	71429236	71429620	1	0	0
JnId_h_37101	FBF1	ENSG00000188878	- chr17	-	71429722	71430861	1	0	0	
JnId_h_37102	FBF1	ENSG00000188878	BI460004	chr17	-	71429772	71430861	1	0	0
JnId_h_37103	FBF1	ENSG00000188878	- chr17	-	71431317	71433022	1	0	0	
JnId_h_37104	FBF1	ENSG00000188878	- chr17	-	71433122	71433705	2	0	0	
JnId_h_37105	FBF1	ENSG00000188878	CN342814	chr17	-	71433839	71433963	1	0	0
JnId_h_37106	FBF1	ENSG00000188878	AI569752	chr17	-	71434102	71434433	2	0	0
JnId_h_37107	FBF1	ENSG00000188878	AI569752	chr17	-	71434553	71435130	3	0	0
JnId_h_37108	FBF1	ENSG00000188878	- chr17	-	71435208	71435751	1	0	0	
JnId_h_37109	FBF1	ENSG00000188878	AI569752	chr17	-	71435212	71435754	1	0	1
JnId_h_37110	FBF1	ENSG00000188878	AI912558	chr17	-	71435869	71437672	2	0	0
JnId_h_37111	FBF1	ENSG00000188878	AI912558	chr17	-	71438965	71440670	1	0	0
JnId_h_37112	FBF1	ENSG00000188878	AI479756	chr17	-	71440764	71443308	1	0	0
JnId_h_37113	FBF1	ENSG00000188878	- chr17	-	71440764	71445241	1	0	1	
JnId_h_37114	FBF1	ENSG00000188878	AI479756	chr17	-	71443349	71445242	1	0	0
JnId_h_37115	FBF1	ENSG00000188878	AI912558	chr17	-	71445269	71445822	1	0	0
JnId_h_37116	FBF1	ENSG00000188878	AI912558	chr17	-	71445908	71448523	2	0	0
JnId_h_37117	ACOX1	ENSG00000161533	BF215297	chr17	-	71454471	71455926	1	0	0
JnId_h_37118	ACOX1	ENSG00000161533	- chr17	-	71457036	71457170	1	0	0	
JnId_h_37119	ACOX1	ENSG00000161533	BQ420979	chr17	-	71457573	71458449	2	0	0

JnId_h_37120	ACOX1	ENSG00000161533	BQ420979	chr17	-	71458640	71459090	1	0	0
JnId_h_37121	ACOX1	ENSG00000161533	-	chr17	-	71459253	71461126	1	0	0
JnId_h_37122	ACOX1	ENSG00000161533	BE734966	chr17	-	71463357	71463503	2	0	0
JnId_h_37123	ACOX1	ENSG00000161533	BE734966	chr17	-	71463623	71465134	1	0	0
JnId_h_37124	ACOX1	ENSG00000161533	-	chr17	-	71486369	71486640	1	0	0
JnId_h_37125	CDK3	ENSG00000108504	-	chr17	+	71487187	71493862	1	0	0
JnId_h_37126	CDK3	ENSG00000108504	CF128049	chr17	+	71499299	71507816	3	0	0
JnId_h_37127	CDK3	ENSG00000108504	BM919842	chr17	+	71508165	71509088	1	1	0
JnId_h_37128	CDK3	ENSG00000108504	DA384281	chr17	+	71509217	71509549	1	0	0
JnId_h_37129	CDK3	ENSG00000108504	DA384281	chr17	+	71510094	71510186	1	0	0
JnId_h_37130	CDK3	ENSG00000108504	AI205276	chr17	+	71511074	71512973	1	0	0
JnId_h_37131	SRP68	ENSG00000167881	BF591873	chr17	-	71547609	71548094	13	0	0
JnId_h_37132	SRP68	ENSG00000167881	BE047997	chr17	-	71548150	71548578	15	0	0
JnId_h_37133	SRP68	ENSG00000167881	-	chr17	-	71548150	71561124	1	1	0
JnId_h_37134	SRP68	ENSG00000167881	BG674858	chr17	-	71548654	71551504	16	0	0
JnId_h_37135	SRP68	ENSG00000167881	BG674858	chr17	-	71551634	71552967	10	0	0
JnId_h_37136	SRP68	ENSG00000167881	BG674858	chr17	-	71553062	71553713	12	0	0
JnId_h_37137	SRP68	ENSG00000167881	BP378497	chr17	-	71553870	71555581	8	0	0
JnId_h_37138	SRP68	ENSG00000167881	BP378497	chr17	-	71555646	71558103	8	0	0
JnId_h_37139	SRP68	ENSG00000167881	BP378497	chr17	-	71558202	71565078	9	0	0
JnId_h_37140	SRP68	ENSG00000167881	-	chr17	-	71558202	71567983	1	1	0
JnId_h_37141	SRP68	ENSG00000167881	BP378497	chr17	-	71565219	71567983	11	0	0
JnId_h_37142	SRP68	ENSG00000167881	BP378497	chr17	-	71568066	71568785	7	0	1
JnId_h_37143	SRP68	ENSG00000167881	CX164409	chr17	-	71568895	71569167	12	0	0
JnId_h_37144	SRP68	ENSG00000167881	CX164409	chr17	-	71569250	71571651	11	0	0
JnId_h_37145	SRP68	ENSG00000167881	BM827327	chr17	-	71571847	71574892	5	0	0
JnId_h_37146	SRP68	ENSG00000167881	BM827327	chr17	-	71575006	71578053	6	0	0
JnId_h_37147	SRP68	ENSG00000167881	BM827327	chr17	-	71578120	71579983	7	0	0
JnId_h_37148	EXOC7	ENSG00000182473	DB139224	chr17	-	71591426	71591681	3	0	0
JnId_h_37149	EXOC7	ENSG00000182473	CA773786	chr17	-	71591815	71591923	3	0	0
JnId_h_37150	EXOC7	ENSG00000182473	CA773786	chr17	-	71591965	71592192	8	0	0
JnId_h_37151	EXOC7	ENSG00000182473	CA773786	chr17	-	71592256	71592989	4	0	0
JnId_h_37152	EXOC7	ENSG00000182473	CA773786	chr17	-	71593085	71593352	6	0	0
JnId_h_37153	EXOC7	ENSG00000182473	BF375464	chr17	-	71593473	71593755	5	0	0
JnId_h_37154	EXOC7	ENSG00000182473	BF375464	chr17	-	71593821	71595329	7	0	0
JnId_h_37155	EXOC7	ENSG00000182473	BF375464	chr17	-	71595396	71595735	6	0	0
JnId_h_37156	EXOC7	ENSG00000182473	BF375464	chr17	-	71595798	71596139	5	0	0
JnId_h_37157	EXOC7	ENSG00000182473	BF375464	chr17	-	71596238	71596446	2	0	0
JnId_h_37158	EXOC7	ENSG00000182473	CN340466	chr17	-	71596599	71596850	7	0	0
JnId_h_37159	EXOC7	ENSG00000182473	BG178908	chr17	-	71596996	71602089	2	0	1
JnId_h_37160	EXOC7	ENSG00000182473	DB066320	chr17	-	71602257	71605471	6	0	0
JnId_h_37161	EXOC7	ENSG00000182473	DB066320	chr17	-	71605694	71608946	10	0	0
JnId_h_37162	EXOC7	ENSG00000182473	DB139224	chr17	-	71609539	71611036	5	0	0
JnId_h_37163	EXOC7	ENSG00000182473	DB139224	chr17	-	71611102	71611308	7	0	0
JnId_h_37164	RNF157	ENSG00000141576	-	chr17	-	71653029	71660030	1	0	0
JnId_h_37165	RNF157	ENSG00000141576	BQ053795	chr17	-	71660141	71661958	2	0	0
JnId_h_37166	RNF157	ENSG00000141576	-	chr17	-	71662004	71663237	1	0	1
JnId_h_37167	RNF157	ENSG00000141576	BQ053795	chr17	-	71662993	71663237	4	0	0
JnId_h_37168	RNF157	ENSG00000141576	BQ053795	chr17	-	71663410	71663885	4	0	0
JnId_h_37169	RNF157	ENSG00000141576	BI032482	chr17	-	71669323	71669518	4	0	0
JnId_h_37170	RNF157	ENSG00000141576	AL704610	chr17	-	71669678	71670227	2	0	0
JnId_h_37171	RNF157	ENSG00000141576	AL704610	chr17	-	71672471	71673177	3	0	0
JnId_h_37172	RNF157	ENSG00000141576	AL704610	chr17	-	71674203	71674684	1	0	0
JnId_h_37173	RNF157	ENSG00000141576	DA268772	chr17	-	71674802	71675326	2	0	0
JnId_h_37174	RNF157	ENSG00000141576	BQ189600	chr17	-	71675473	71681377	2	0	0
JnId_h_37175	RNF157	ENSG00000141576	AA719763	chr17	-	71681466	71720039	3	0	0
JnId_h_37176	RNF157	ENSG00000141576	-	chr17	-	71720158	71747828	1	0	0
JnId_h_37177	FAM100B	ENSG00000185262	CB991653	chr17	+	71773301	71773582	7	0	0
JnId_h_37178	FAM100B	ENSG00000185262	BM842763	chr17	+	71773645	71777869	14	0	0
JnId_h_37179	QRICH2	ENSG00000129646	BX451481	chr17	-	71788629	71789539	1	0	0
JnId_h_37180	QRICH2	ENSG00000129646	DB334500	chr17	-	71812201	71812557	1	0	0
JnId_h_37181	PRPSAP1	ENSG00000161542	-	chr17	-	71819376	71820545	2	0	0
JnId_h_37182	PRPSAP1	ENSG00000161542	BU145446	chr17	-	71820692	71821496	5	0	0
JnId_h_37183	PRPSAP1	ENSG00000161542	BM752722	chr17	-	71821567	71836392	5	0	0

JnId_h_37184	PRPSAP1	ENSG00000161542	BF339264	chr17	-	71836538	71837718	2	0	0
JnId_h_37185	PRPSAP1	ENSG00000161542	BF339264	chr17	-	71837774	71838226	5	0	0
JnId_h_37186	PRPSAP1	ENSG00000161542	DA866851	chr17	-	71838342	71839938	3	0	0
JnId_h_37187	PRPSAP1	ENSG00000161542	DA996524	chr17	-	71852413	71856204	1	0	0
JnId_h_37188	PRPSAP1	ENSG00000161542	DA996524	chr17	-	71856257	71861209	3	0	0
JnId_h_37189	SPHK1	ENSG00000176170	BM797761	chr17	+	71894184	71894481	1	0	0
JnId_h_37190	UBE2O	ENSG00000175931	BE312889	chr17	-	71899289	71899431	2	0	0
JnId_h_37191	UBE2O	ENSG00000175931	BF982377	chr17	-	71899489	71899585	1	0	0
JnId_h_37192	UBE2O	ENSG00000175931	BQ949601	chr17	-	71899789	71903400	3	0	1
JnId_h_37193	UBE2O	ENSG00000175931	BQ949601	chr17	-	71903537	71903803	4	0	0
JnId_h_37194	UBE2O	ENSG00000175931	CX165384	chr17	-	71904497	71905474	2	0	0
JnId_h_37195	UBE2O	ENSG00000175931	CX165384	chr17	-	71905564	71905930	1	0	0
JnId_h_37196	UBE2O	ENSG00000175931	DA329746	chr17	-	71906059	71906147	5	0	0
JnId_h_37197	UBE2O	ENSG00000175931	DA212746	chr17	-	71906260	71906512	9	0	0
JnId_h_37198	UBE2O	ENSG00000175931	AW863006	chr17	-	71906667	71907124	2	0	0
JnId_h_37199	UBE2O	ENSG00000175931	BG327703	chr17	-	71907597	71907822	5	0	0
JnId_h_37200	UBE2O	ENSG00000175931	BF528378	chr17	-	71907973	71908116	2	0	0
JnId_h_37201	UBE2O	ENSG00000175931	BF528378	chr17	-	71908226	71908686	2	0	0
JnId_h_37202	UBE2O	ENSG00000175931	BU430811	chr17	-	71908830	71909739	4	0	0
JnId_h_37203	UBE2O	ENSG00000175931	BU430811	chr17	-	71909803	71910277	3	0	0
JnId_h_37204	UBE2O	ENSG00000175931	BF726224	chr17	-	71910375	71912881	5	0	0
JnId_h_37205	UBE2O	ENSG00000175931	AA341325	chr17	-	71912992	71913189	4	0	0
JnId_h_37206	UBE2O	ENSG00000175931	AA341325	chr17	-	71913249	71960401	6	0	0
JnId_h_37207	RHBDF2	ENSG00000129667	BQ941668	chr17	-	71979729	71980362	1	0	0
JnId_h_37208	RHBDF2	ENSG00000129667	CO245402	chr17	-	71980516	71980681	1	0	0
JnId_h_37209	RHBDF2	ENSG00000129667	CO245402	chr17	-	71980782	71980928	1	0	0
JnId_h_37210	RHBDF2	ENSG00000129667	CO245402	chr17	-	71981419	71981515	1	0	0
JnId_h_37211	RHBDF2	ENSG00000129667	BQ231773	chr17	-	71982211	71982406	1	0	0
JnId_h_37212	RHBDF2	ENSG00000129667	BQ231773	chr17	-	71982481	71982706	1	0	0
JnId_h_37213	RHBDF2	ENSG00000129667	-	chr17	-	71985462	71986482	1	0	0
JnId_h_37214	RHBDF2	ENSG00000129667	BI839111	chr17	-	71986686	71986758	1	0	0
JnId_h_37215	RHBDF2	ENSG00000129667	BI839111	chr17	-	71986954	71987409	1	0	0
JnId_h_37216	RHBDF2	ENSG00000129667	BI839111	chr17	-	71987531	71989051	2	0	0
JnId_h_37217	Q6ZVW4_HUMAN	ENSG00000204303	-	chr17	+	72065534	72066621	1	0	0
JnId_h_37218	Q6ZVW4	-	DA033202	chr17	+	72065534	72068964	7	0	0
JnId_h_37219	Q6ZVW4	-	BG770133	chr17	+	72069075	72070795	19	0	0
JnId_h_37220	Q6ZVW4	-	-	chr17	+	72071159	72071649	1	0	0
JnId_h_37221	MXRA7	ENSG00000182534	BM930107	chr17	-	72185379	72192748	2	0	1
JnId_h_37222	MXRA7	ENSG00000182534	CD706708	chr17	-	72188556	72191523	2	0	0
JnId_h_37223	MXRA7	ENSG00000182534	CD706708	chr17	-	72191604	72192748	5	0	0
JnId_h_37224	JMJD6	ENSG00000070495	BM700416	chr17	-	72228175	72229474	2	0	0
JnId_h_37225	JMJD6	ENSG00000070495	-	chr17	-	72229610	72231448	1	0	0
JnId_h_37226	Q86XA0	-	DA109129	chr17	+	72234890	72237366	1	0	0
JnId_h_37227	NP_001073979.2	ENSG00000181038	BQ883175	chr17	+	72237471	72240654	3	0	0
JnId_h_37228	NP_001073979.2	ENSG00000181038	BF028028	chr17	+	72240892	72240969	1	0	0
JnId_h_37229	NP_001073979.2	ENSG00000181038	CA412097	chr17	+	72241054	72241197	1	0	0
JnId_h_37230	Q86XA0	-	-	chr17	+	72241058	72241197	1	0	0
JnId_h_37231	SFRS2	ENSG00000161547	BI496569	chr17	-	72242239	72242737	4	1	0
JnId_h_37232	SFRS2	ENSG00000161547	BU784017	chr17	-	72242835	72243448	6	0	0
JnId_h_37233	SFRS2	ENSG00000161547	AL541210	chr17	-	72242835	72243830	32	0	0
JnId_h_37234	SFRS2	ENSG00000161547	DB047654	chr17	-	72244141	72244475	9	0	1
JnId_h_37235	MFSD11	ENSG00000092931	CF593971	chr17	+	72246125	72246614	1	0	0
JnId_h_37236	MFSD11	ENSG00000092931	-	chr17	+	72246670	72248633	2	0	0
JnId_h_37237	MFSD11	ENSG00000092931	CF593971	chr17	+	72249725	72249853	2	0	0
JnId_h_37238	MFSD11	ENSG00000092931	AW366202	chr17	+	72249950	72251074	1	0	0
JnId_h_37239	MFSD11	ENSG00000092931	AW366202	chr17	+	72251133	72251998	2	0	0
JnId_h_37240	MFSD11	ENSG00000092931	AW366202	chr17	+	72261764	72275062	1	0	0
JnId_h_37241	MFSD11	ENSG00000092931	AW366202	chr17	+	72275128	72277422	1	0	0
JnId_h_37242	MFSD11	ENSG00000092931	CB132021	chr17	+	72277548	72282673	3	0	0
JnId_h_37243	MFSD11	ENSG00000092931	CB132021	chr17	+	72282848	72284082	1	0	0
JnId_h_37244	MGAT5B	ENSG00000167889	BE275971	chr17	+	72376774	72380527	1	0	0
JnId_h_37245	MGAT5B	ENSG00000167889	BE275971	chr17	+	72389975	72410231	1	0	0
JnId_h_37246	MGAT5B	ENSG00000167889	BF569340	chr17	+	72432774	72434273	1	0	0
JnId_h_37247	C17orf86	ENSG00000204289	-	chr17	+	72596626	72596829	1	0	0

JnId_h_37248	SEC14L1	ENSG00000129657	DA676034	chr17	+	72648784	72650322	2	0	0
JnId_h_37249	SEC14L1	ENSG00000129657	- chr17	+	72651336	72698479	1	0	0	0
JnId_h_37250	SEC14L1	ENSG00000129657	DA024247	chr17	+	72698989	72701097	1	0	0
JnId_h_37251	SEC14L1	ENSG00000129657	DA112192	chr17	+	72702588	72703878	4	0	0
JnId_h_37252	SEC14L1	ENSG00000129657	- chr17	+	72703988	72708160	1	0	0	0
JnId_h_37253	SEC14L1	ENSG00000129657	DA112192	chr17	+	72708350	72711246	1	0	0
JnId_h_37254	SEC14L1	ENSG00000129657	CN409778	chr17	+	72719878	72720990	2	0	0
JnId_h_37255	9-Sep	-	chr17	+	72828025	72909735	1	0	0	0
JnId_h_37256	9-Sep	-	CN348390 chr17	+	72881229	72909735	1	0	0	0
JnId_h_37257	9-Sep	ENSG00000184640	CN393511	chr17	+	72910380	72989820	4	0	0
JnId_h_37258	9-Sep	ENSG00000184640	CN393511	chr17	+	72990012	72995100	2	0	0
JnId_h_37259	9-Sep	ENSG00000184640	CN393511	chr17	+	72995229	72995916	15	0	0
JnId_h_37260	9-Sep	ENSG00000184640	CN393511	chr17	+	72995998	72996403	3	0	0
JnId_h_37261	9-Sep	ENSG00000184640	CN393531	chr17	+	72996541	72998418	7	0	0
JnId_h_37262	9-Sep	ENSG00000184640	BI193113	chr17	+	72998536	73000297	6	0	0
JnId_h_37263	9-Sep	ENSG00000184640	BI193113	chr17	+	73000393	73000656	3	0	0
JnId_h_37264	9-Sep	ENSG00000184640	BI193113	chr17	+	73000753	73004991	9	0	0
JnId_h_37265	9-Sep	ENSG00000184640	BI193113	chr17	+	73005043	73006199	3	0	0
JnId_h_37266	TNRC6C	ENSG00000078687	DA229111	chr17	+	73575599	73578760	2	0	0
JnId_h_37267	TNRC6C	ENSG00000078687	- chr17	+	73578841	73580712	1	0	0	0
JnId_h_37268	TNRC6C	ENSG00000078687	DB221224	chr17	+	73585010	73587070	1	0	0
JnId_h_37269	TNRC6C	ENSG00000078687	- chr17	+	73594769	73599115	1	0	0	0
JnId_h_37270	TNRC6C	ENSG00000078687	AI752511	chr17	+	73599283	73600608	1	0	0
JnId_h_37271	TNRC6C	ENSG00000078687	DB466213	chr17	+	73610220	73611089	1	0	0
JnId_h_37272	TMC6	ENSG00000141524	AA676851	chr17	-	73621300	73624944	2	0	0
JnId_h_37273	TMC6	ENSG00000141524	- chr17	-	73628840	73629231	1	0	0	0
JnId_h_37274	TMC6	ENSG00000141524	BM857282	chr17	-	73630425	73631664	3	0	0
JnId_h_37275	TMC6	ENSG00000141524	BM857282	chr17	-	73631855	73632199	1	0	0
JnId_h_37276	TMC6	ENSG00000141524	- chr17	-	73633560	73633952	1	0	0	0
JnId_h_37277	TMC6	ENSG00000141524	CR981739	chr17	-	73634042	73634199	2	0	0
JnId_h_37278	SYNGR2	ENSG00000108639	BQ676685	chr17	+	73676391	73678492	3	0	0
JnId_h_37279	SYNGR2	ENSG00000108639	- chr17	+	73678730	73679414	1	0	1	0
JnId_h_37280	TK1	ENSG00000167900	CF145314	chr17	-	73682626	73682725	8	0	0
JnId_h_37281	TK1	ENSG00000167900	CF145314	chr17	-	73682845	73683204	2	0	0
JnId_h_37282	TK1	ENSG00000167900	CF145314	chr17	-	73683294	73690264	9	0	0
JnId_h_37283	TK1	ENSG00000167900	CF145314	chr17	-	73690358	73692730	11	0	0
JnId_h_37284	TK1	ENSG00000167900	CF145314	chr17	-	73692841	73694462	4	0	0
JnId_h_37285	TK1	ENSG00000167900	CF145314	chr17	-	73694494	73694604	10	0	0
JnId_h_37286	AFMID	ENSG00000183077	BF242409	chr17	+	73695109	73698645	1	0	0
JnId_h_37287	AFMID	ENSG00000183077	BF242409	chr17	+	73698736	73710174	1	0	0
JnId_h_37288	AFMID	ENSG00000183077	BF242409	chr17	+	73710279	73710378	4	0	0
JnId_h_37289	AFMID	ENSG00000183077	CN293853	chr17	+	73710427	73713621	3	0	1
JnId_h_37290	AFMID	ENSG00000183077	BU959528	chr17	+	73712576	73713621	1	1	1
JnId_h_37291	AFMID	ENSG00000183077	BU933617	chr17	+	73713726	73714586	1	0	0
JnId_h_37292	BIRC5	ENSG00000089685	BM551159	chr17	+	73722103	73722355	5	0	0
JnId_h_37293	BIRC5	ENSG00000089685	BQ222054	chr17	+	73722465	73723641	1	0	0
JnId_h_37294	BIRC5	ENSG00000089685	BM551159	chr17	+	73722465	73724339	7	0	1
JnId_h_37295	BIRC5	ENSG00000089685	BQ222054	chr17	+	73723710	73724339	3	0	0
JnId_h_37296	BIRC5	ENSG00000089685	BM551159	chr17	+	73724457	73731140	6	0	0
JnId_h_37297	PGS1	ENSG00000087157	- chr17	+	73886484	73900151	2	0	0	0
JnId_h_37298	PGS1	ENSG00000087157	BQ108578	chr17	+	73900341	73903983	2	0	0
JnId_h_37299	PGS1	ENSG00000087157	BQ108578	chr17	+	73904061	73905927	2	0	0
JnId_h_37300	PGS1	ENSG00000087157	BQ108578	chr17	+	73906027	73907023	2	0	0
JnId_h_37301	PGS1	ENSG00000087157	- chr17	+	73907213	73908352	1	0	0	0
JnId_h_37302	PGS1	ENSG00000087157	BX327651	chr17	+	73908531	73911243	1	0	0
JnId_h_37303	PGS1	ENSG00000087157	BG528359	chr17	+	73911765	73922554	1	0	0
JnId_h_37304	PGS1	ENSG00000087157	- chr17	+	73922703	73927221	1	0	0	0
JnId_h_37305	DNAH17	ENSG00000187775	- chr17	-	73934784	73936200	1	0	1	0
JnId_h_37306	DNAH17	ENSG00000187775	- chr17	-	73970754	73974331	1	0	0	0
JnId_h_37307	PSCD1	ENSG00000108669	BU187583	chr17	-	74183846	74187866	4	0	0
JnId_h_37308	PSCD1	ENSG00000108669	BU857181	chr17	-	74188021	74188647	1	0	0
JnId_h_37309	PSCD1	ENSG00000108669	BU857181	chr17	-	74188719	74200093	1	0	0
JnId_h_37310	PSCD1	ENSG00000108669	DB110443	chr17	-	74200170	74205945	1	0	0
JnId_h_37311	PSCD1	ENSG00000108669	BQ229471	chr17	-	74206057	74206496	1	0	0

JnId_h_37312	PSCD1	ENSG000000108669	BQ229471	chr17	-	74206645	74208007	2	0	0
JnId_h_37313	PSCD1	ENSG000000108669	DA042434	chr17	-	74217409	74289878	4	0	0
JnId_h_37314	USP36	ENSG000000055483	-	chr17	-	74305556	74328667	1	1	1
JnId_h_37315	USP36	ENSG000000055483	BU156363	chr17	-	74306228	74306584	2	0	0
JnId_h_37316	USP36	ENSG000000055483	DW412610	chr17	-	74306700	74307343	2	0	0
JnId_h_37317	USP36	ENSG000000055483	DW412610	chr17	-	74307445	74310000	5	0	0
JnId_h_37318	USP36	ENSG000000055483	-	chr17	-	74310212	74311061	3	0	0
JnId_h_37319	USP36	-	BE672338	chr17	-	74310222	74311072	3	0	0
JnId_h_37320	USP36	ENSG000000055483	BU849030	chr17	-	74311655	74313832	3	0	0
JnId_h_37321	USP36	ENSG000000055483	BU849030	chr17	-	74313963	74314635	4	0	0
JnId_h_37322	USP36	ENSG000000055483	BQ652033	chr17	-	74315313	74320536	5	0	0
JnId_h_37323	USP36	ENSG000000055483	BE140359	chr17	-	74320678	74321449	5	0	0
JnId_h_37324	USP36	ENSG000000055483	BI092747	chr17	-	74321550	74322088	4	0	0
JnId_h_37325	USP36	ENSG000000055483	BI092747	chr17	-	74322229	74326343	3	0	0
JnId_h_37326	USP36	ENSG000000055483	BU161379	chr17	-	74326455	74327606	4	0	0
JnId_h_37327	USP36	ENSG000000055483	BU161379	chr17	-	74327689	74328667	3	0	0
JnId_h_37328	USP36	ENSG000000055483	BU161379	chr17	-	74328738	74329613	1	0	0
JnId_h_37329	USP36	ENSG000000055483	BU161379	chr17	-	74329681	74334921	3	0	0
JnId_h_37330	USP36	ENSG000000055483	BU161379	chr17	-	74335024	74336573	4	0	0
JnId_h_37331	USP36	ENSG000000055483	BU161379	chr17	-	74336684	74342956	7	0	0
JnId_h_37332	USP36	ENSG000000055483	DA743853	chr17	-	74343178	74343787	3	0	0
JnId_h_37333	USP36	ENSG000000055483	DA743853	chr17	-	74344049	74346263	2	0	0
JnId_h_37334	TIMP2	ENSG000000035862	-	chr17	-	74378683	74381495	1	0	0
JnId_h_37335	TIMP2	ENSG000000035862	BF726476	chr17	-	74381596	74432635	1	0	0
JnId_h_37336	LGALS3BP	ENSG000000108679	BM808890	chr17	-	74480381	74480646	2	0	0
JnId_h_37337	LGALS3BP	ENSG000000108679	DA053644	chr17	-	74480899	74482364	3	0	0
JnId_h_37338	LGALS3BP	ENSG000000108679	DA053644	chr17	-	74483833	74484816	2	0	0
JnId_h_37339	CANT1	ENSG000000171302	BX475549	chr17	-	74501597	74502694	4	0	0
JnId_h_37340	CANT1	ENSG000000171302	-	chr17	-	74502898	74504668	1	0	1
JnId_h_37341	CANT1	ENSG000000171302	DA220516	chr17	-	74505321	74505516	2	1	0
JnId_h_37342	CANT1	-	DA863497	chr17	-	74505640	74507777	1	0	0
JnId_h_37343	CANT1	ENSG000000171302	-	chr17	-	74505640	74517340	2	0	0
JnId_h_37344	CANT1	-	BG327193	chr17	-	74507947	74517341	1	0	0
JnId_h_37345	C1QTNF1	ENSG000000173918	-	chr17	+	74554371	74555214	1	0	0
JnId_h_37346	NP_001036038.1	ENSG000000167280	-	chr17	+	74582767	74585106	1	0	0
JnId_h_37347	NP_001036038.1	ENSG000000167280	BF512900	chr17	+	74585174	74585339	1	0	0
JnId_h_37348	NP_001036038.1	ENSG000000167280	BF512900	chr17	+	74585541	74587165	2	0	0
JnId_h_37349	NP_001036038.1	ENSG000000167280	BM558731	chr17	+	74587314	74587883	1	0	0
JnId_h_37350	NP_001036038.1	ENSG000000167280	BG823332	chr17	+	74588750	74589574	3	0	0
JnId_h_37351	NP_001036038.1	ENSG000000167280	BX451472	chr17	+	74589740	74590696	1	0	0
JnId_h_37352	NP_001036038.1	ENSG000000167280	CK000098	chr17	+	74591267	74591437	1	0	0
JnId_h_37353	NP_001036038.1	ENSG000000167280	CN395679	chr17	+	74591632	74592215	2	0	0
JnId_h_37354	NP_001036038.1	ENSG000000167280	CK000098	chr17	+	74592363	74592910	4	0	0
JnId_h_37355	NP_001036038.1	ENSG000000167280	AW872824	chr17	+	74593019	74593296	2	0	0
JnId_h_37356	CBX2	ENSG000000173894	T11641	chr17	+	75366821	75367755	2	0	0
JnId_h_37357	CBX2	ENSG000000173894	T11641	chr17	+	75367821	75370089	2	0	0
JnId_h_37358	CBX2	ENSG000000173894	DB452048	chr17	+	75370195	75372125	2	0	0
JnId_h_37359	CBX8	ENSG000000141570	DA570456	chr17	-	75383952	75384450	2	0	0
JnId_h_37360	CBX8	ENSG000000141570	DA570456	chr17	-	75384517	75384643	2	0	0
JnId_h_37361	CBX8	ENSG000000141570	DA570456	chr17	-	75384709	75384890	3	0	0
JnId_h_37362	CBX8	ENSG000000141570	DA570456	chr17	-	75384934	75385323	1	0	0
JnId_h_37363	CBX4	ENSG000000141582	CR980957	chr17	-	75423789	75424039	5	0	0
JnId_h_37364	CBX4	ENSG000000141582	CR980957	chr17	-	75424106	75426230	6	0	0
JnId_h_37365	CBX4	ENSG000000141582	CR980957	chr17	-	75426296	75427404	8	0	0
JnId_h_37366	CBX4	ENSG000000141582	CR980957	chr17	-	75427448	75427576	3	0	0
JnId_h_37367	TBC1D16	ENSG000000167291	BG576098	chr17	-	75529501	75530453	2	0	0
JnId_h_37368	TBC1D16	ENSG000000167291	BG764349	chr17	-	75530600	75533301	3	0	0
JnId_h_37369	TBC1D16	ENSG000000167291	BG764349	chr17	-	75533481	75536038	5	0	0
JnId_h_37370	TBC1D16	ENSG000000167291	BG764349	chr17	-	75536225	75537265	1	0	0
JnId_h_37371	TBC1D16	ENSG000000167291	BG764349	chr17	-	75537400	75538110	6	0	0
JnId_h_37372	TBC1D16	ENSG000000167291	BX390618	chr17	-	75538259	75538804	4	0	0
JnId_h_37373	TBC1D16	ENSG000000167291	CF594241	chr17	-	75538969	75539843	1	0	1
JnId_h_37374	TBC1D16	ENSG000000167291	CF594241	chr17	-	75538972	75539843	1	0	1
JnId_h_37375	TBC1D16	ENSG000000167291	-	chr17	-	75539991	75541050	1	0	0

JnId_h_37376	TBC1D16	ENSG00000167291	-	chr17	-	75541212	75598553	5	0	0	
JnId_h_37377	TBC1D16	ENSG00000167291	CN361974		chr17	-	75599151	75601760	1	0	0
JnId_h_37378	CCDC40	ENSG00000141519	DA191466		chr17	+	75626580	75628205	1	0	0
JnId_h_37379	CCDC40	ENSG00000141519	DB093036		chr17	+	75637155	75638299	1	0	0
JnId_h_37380	CCDC40	ENSG00000141519	DB093036		chr17	+	75638383	75638457	2	0	0
JnId_h_37381	CCDC40	ENSG00000141519	-	chr17	+	75673382	75674396	1	0	0	
JnId_h_37382	CCDC40	ENSG00000141519	BM714469		chr17	+	75676496	75678157	1	0	0
JnId_h_37383	GAA	ENSG00000171298	BU171614		chr17	+	75690019	75690204	5	0	0
JnId_h_37384	GAA	ENSG00000171298	CN263341		chr17	+	75690019	75692948	1	0	0
JnId_h_37385	GAA	ENSG00000171298	CB961566		chr17	+	75690284	75692948	2	0	1
JnId_h_37386	GAA	ENSG00000171298	-	chr17	+	75693526	75694142	2	0	0	
JnId_h_37387	GAA	ENSG00000171298	BX361490		chr17	+	75694288	75695950	11	0	0
JnId_h_37388	GAA	ENSG00000171298	BI909761		chr17	+	75696116	75696193	10	0	0
JnId_h_37389	GAA	ENSG00000171298	BI909761		chr17	+	75696290	75696683	5	0	0
JnId_h_37390	GAA	ENSG00000171298	BF876796		chr17	+	75696803	75696882	1	0	0
JnId_h_37391	GAA	ENSG00000171298	BF876796		chr17	+	75697001	75697090	7	0	0
JnId_h_37392	GAA	ENSG00000171298	CD359682		chr17	+	75697222	75698338	9	0	0
JnId_h_37393	GAA	ENSG00000171298	BU527968		chr17	+	75698449	75699120	9	0	0
JnId_h_37394	GAA	ENSG00000171298	BU527968		chr17	+	75699234	75699334	8	0	0
JnId_h_37395	GAA	ENSG00000171298	-	chr17	+	75699419	75700376	1	0	0	
JnId_h_37396	GAA	ENSG00000171298	BU855567		chr17	+	75700494	75700971	2	0	0
JnId_h_37397	GAA	ENSG00000171298	BU855567		chr17	+	75701105	75701269	1	0	0
JnId_h_37398	GAA	ENSG00000171298	BU855567		chr17	+	75701421	75701611	9	0	0
JnId_h_37399	GAA	ENSG00000171298	BU855567		chr17	+	75705503	75705993	8	0	0
JnId_h_37400	GAA	ENSG00000171298	BI824790		chr17	+	75706143	75706586	2	0	0
JnId_h_37401	GAA	ENSG00000171298	BX355621		chr17	+	75706751	75707046	7	0	0
JnId_h_37402	GAA	ENSG00000171298	BX355621		chr17	+	75707199	75707665	4	0	0
JnId_h_37403	EIF4A3	ENSG00000141543	AA573880		chr17	-	75723900	75724397	2	0	0
JnId_h_37404	EIF4A3	ENSG00000141543	AA573880		chr17	-	75724729	75725779	6	0	0
JnId_h_37405	EIF4A3	ENSG00000141543	BG874413		chr17	-	75725895	75726535	9	0	0
JnId_h_37406	EIF4A3	ENSG00000141543	BG874413		chr17	-	75726674	75727414	20	0	0
JnId_h_37407	EIF4A3	ENSG00000141543	BG874413		chr17	-	75727556	75728063	12	0	0
JnId_h_37408	EIF4A3	ENSG00000141543	BG874413		chr17	-	75728144	75728401	14	0	0
JnId_h_37409	EIF4A3	ENSG00000141543	AA351283		chr17	-	75728534	75729712	6	0	0
JnId_h_37410	EIF4A3	ENSG00000141543	AA351283		chr17	-	75729775	75730175	16	0	0
JnId_h_37411	EIF4A3	ENSG00000141543	BE264290		chr17	-	75730242	75732565	15	0	0
JnId_h_37412	EIF4A3	ENSG00000141543	BE264290		chr17	-	75732638	75735186	20	0	0
JnId_h_37413	SGSH	ENSG00000181523	BM048206		chr17	-	75799405	75800464	5	0	0
JnId_h_37414	SGSH	ENSG00000181523	-	chr17	-	75800668	75802197	1	0	0	
JnId_h_37415	SGSH	ENSG00000181523	DA626282		chr17	-	75802279	75802565	2	0	0
JnId_h_37416	SGSH	ENSG00000181523	-	chr17	-	75802722	75803008	1	0	0	
JnId_h_37417	SGSH	ENSG00000181523	DB163695		chr17	-	75802722	75803426	1	1	1
JnId_h_37418	SGSH	ENSG00000181523	DA626282		chr17	-	75803159	75803426	2	0	0
JnId_h_37419	SGSH	ENSG00000181523	-	chr17	-	75803159	75805425	1	0	1	
JnId_h_37420	SGSH	ENSG00000181523	EC510049		chr17	-	75803532	75805425	2	0	0
JnId_h_37421	SGSH	ENSG00000181523	BP364384		chr17	-	75805586	75808619	4	0	0
JnId_h_37422	SLC26A11	ENSG00000181045	DA520292		chr17	+	75810188	75811048	1	0	0
JnId_h_37423	SLC26A11	ENSG00000181045	BX366183		chr17	+	75811731	75814230	1	0	0
JnId_h_37424	SLC26A11	ENSG00000181045	BX457608		chr17	+	75814310	75816211	1	0	0
JnId_h_37425	SLC26A11	ENSG00000181045	BX457608		chr17	+	75816354	75825321	2	0	0
JnId_h_37426	SLC26A11	ENSG00000181045	BX457608		chr17	+	75825497	75825915	2	0	0
JnId_h_37427	SLC26A11	ENSG00000181045	BX457608		chr17	+	75830215	75833589	3	0	0
JnId_h_37428	SLC26A11	ENSG00000181045	BX457608		chr17	+	75833650	75834547	2	0	0
JnId_h_37429	SLC26A11	ENSG00000181045	BX457608		chr17	+	75834603	75834902	2	0	0
JnId_h_37430	SLC26A11	ENSG00000181045	-	chr17	+	75835043	75836523	1	0	0	
JnId_h_37431	SLC26A11	ENSG00000181045	BQ671871		chr17	+	75837068	75837547	1	0	0
JnId_h_37432	SLC26A11	ENSG00000181045	BQ671871		chr17	+	75839795	75841018	1	0	0
JnId_h_37433	KIAA1618	ENSG00000180843	BM465115		chr17	+	75861798	75876208	1	0	1
JnId_h_37434	KIAA1618	ENSG00000180843	-	chr17	+	75877149	75878052	1	0	0	
JnId_h_37435	KIAA1618	-	BF910345		chr17	+	75877155	75878059	1	0	0
JnId_h_37436	KIAA1618	ENSG00000180843	-	chr17	+	75883397	75883951	1	0	0	
JnId_h_37437	KIAA1618	ENSG00000180843	BQ897277		chr17	+	75886913	75894646	2	0	0
JnId_h_37438	KIAA1618	ENSG00000180843	BQ371164		chr17	+	75901562	75905582	1	0	0
JnId_h_37439	KIAA1618	ENSG00000180843	-	chr17	+	75905672	75907584	1	0	0	

JnId_h_37440	KIAA1618	ENSG00000180843	BE061048	chr17	+	75916872	75920400	1	0	0
JnId_h_37441	KIAA1618	ENSG00000180843	BQ378365	chr17	+	75921026	75922499	1	0	0
JnId_h_37442	KIAA1618	ENSG00000180843	BQ378365	chr17	+	75922665	75924555	1	0	0
JnId_h_37443	-	BF875435	chr17	-	75924773	75925980	1	0	0	0
JnId_h_37444	-	BF875435	chr17	-	75926121	75926226	2	0	0	0
JnId_h_37445	-	BI009996	chr17	-	75926393	75927595	1	0	0	0
JnId_h_37446	RNF213	ENSG00000173821	CV427025	chr17	+	75931720	75932251	1	0	0
JnId_h_37447	RNF213	ENSG00000173821	BM904091	chr17	+	75936681	75938164	3	0	0
JnId_h_37448	RNF213	ENSG00000173821	BM904091	chr17	+	75938301	75938695	1	0	0
JnId_h_37449	RNF213	ENSG00000173821	DB345645	chr17	+	75942061	75942413	1	0	0
JnId_h_37450	RNF213	ENSG00000173821	CD656410	chr17	+	75942561	75942835	1	0	0
JnId_h_37451	RNF213	ENSG00000173821	BQ686965	chr17	+	75942971	75946682	1	0	0
JnId_h_37452	RNF213	ENSG00000173821	BQ686965	chr17	+	75950283	75951496	4	0	0
JnId_h_37453	RNF213	ENSG00000173821	BQ686965	chr17	+	75951709	75952003	3	0	0
JnId_h_37454	RNF213	ENSG00000173821	BF892825	chr17	+	75952185	75952827	4	0	0
JnId_h_37455	RNF213	ENSG00000173821	DB227331	chr17	+	75952948	75956142	2	0	0
JnId_h_37456	RNF213	ENSG00000173821	AW813193	chr17	+	75958066	75958162	3	0	0
JnId_h_37457	RNF213	ENSG00000173821	DB237312	chr17	+	75958262	75960268	1	0	0
JnId_h_37458	RNF213	ENSG00000173821	-	chr17	+	75961560	75962852	1	0	0
JnId_h_37459	RNF213	ENSG00000173821	DA990208	chr17	+	75962984	75964154	3	0	0
JnId_h_37460	RNF213	ENSG00000173821	BU664805	chr17	+	75964265	75964695	1	0	0
JnId_h_37461	RNF213	ENSG00000173821	CF138529	chr17	+	75964938	75965276	2	0	0
JnId_h_37462	RNF213	ENSG00000173821	CF138521	chr17	+	75965358	75966156	4	0	0
JnId_h_37463	RNF213	ENSG00000173821	BM152645	chr17	+	75968109	75969225	1	0	0
JnId_h_37464	RNF213	ENSG00000173821	AI903580	chr17	+	75969382	75969941	2	0	0
JnId_h_37465	RNF213	ENSG00000173821	DA084250	chr17	+	75970122	75971373	1	0	0
JnId_h_37466	RNF213	ENSG00000173821	AW859558	chr17	+	75971465	75972071	1	0	0
JnId_h_37467	RNF213	ENSG00000173821	CX754357	chr17	+	75972323	75973433	1	0	0
JnId_h_37468	RNF213	ENSG00000173821	BM562612	chr17	+	75975286	75977006	1	0	0
JnId_h_37469	RNF213	ENSG00000173821	BF931577	chr17	+	75977084	75977567	2	0	0
JnId_h_37470	RNF213	ENSG00000173821	AW605311	chr17	+	75978312	75978406	2	0	0
JnId_h_37471	RNF213	ENSG00000173821	BI061935	chr17	+	75978591	75981739	1	0	0
JnId_h_37472	NP_775898.2	ENSG00000173818	DB448383	chr17	+	76003645	76004044	1	0	0
JnId_h_37473	NP_775898.2	ENSG00000173818	-	chr17	+	76003645	76010600	1	1	0
JnId_h_37474	NP_775898.2	ENSG00000173818	DA779341	chr17	+	76010640	76011914	1	0	0
JnId_h_37475	NP_775898.2	ENSG00000173818	DA779341	chr17	+	76013495	76013886	1	0	0
JnId_h_37476	NP_775898.2	ENSG00000171246	DA116386	chr17	-	76060306	76061594	2	0	0
JnId_h_37477	NP_775898.2	ENSG00000171246	-	chr17	-	76061839	76063905	1	0	0
JnId_h_37478	Q6DKI0	-	CD630368	chr17	+	76134186	76214085	3	0	0
JnId_h_37479	RPTOR_HUMAN	ENSG00000141564	CD630368	chr17	+	76214188	76232122	3	0	0
JnId_h_37480	RPTOR_HUMAN	ENSG00000141564	-	chr17	+	76232205	76296235	2	0	0
JnId_h_37481	RPTOR_HUMAN	ENSG00000141564	AA508038	chr17	+	76296394	76318954	2	0	0
JnId_h_37482	RPTOR_HUMAN	ENSG00000141564	AW971102	chr17	+	76319101	76342404	2	0	0
JnId_h_37483	RPTOR_HUMAN	ENSG00000141564	CD630368	chr17	+	76342580	76379844	1	0	0
JnId_h_37484	RPTOR_HUMAN	ENSG00000141564	BG542336	chr17	+	76379904	76410595	5	0	0
JnId_h_37485	RPTOR_HUMAN	ENSG00000141564	BG542336	chr17	+	76410696	76411473	1	0	0
JnId_h_37486	RPTOR_HUMAN	ENSG00000141564	-	chr17	+	76411618	76426316	3	0	0
JnId_h_37487	RPTOR_HUMAN	ENSG00000141564	-	chr17	+	76426392	76434867	2	0	0
JnId_h_37488	RPTOR_HUMAN	ENSG00000141564	-	chr17	+	76443942	76446184	1	0	0
JnId_h_37489	RPTOR_HUMAN	ENSG00000141564	-	chr17	+	76446295	76468809	3	0	0
JnId_h_37490	RPTOR_HUMAN	ENSG00000141564	DB321594	chr17	+	76468884	76471813	5	0	0
JnId_h_37491	RPTOR_HUMAN	ENSG00000141564	BG107248	chr17	+	76471879	76472175	3	0	0
JnId_h_37492	RPTOR_HUMAN	ENSG00000141564	DB321594	chr17	+	76472367	76473402	2	0	0
JnId_h_37493	RPTOR_HUMAN	ENSG00000141564	BM474228	chr17	+	76480232	76481123	3	0	0
JnId_h_37494	RPTOR_HUMAN	ENSG00000141564	BM474228	chr17	+	76481264	76482101	3	0	0
JnId_h_37495	RPTOR_HUMAN	ENSG00000141564	BM474228	chr17	+	76482260	76497205	1	0	0
JnId_h_37496	RPTOR_HUMAN	ENSG00000141564	BM474228	chr17	+	76497324	76511118	2	0	0
JnId_h_37497	RPTOR_HUMAN	ENSG00000141564	BF905977	chr17	+	76511222	76511884	3	0	0
JnId_h_37498	RPTOR_HUMAN	ENSG00000141564	CR990937	chr17	+	76512068	76513764	2	0	0
JnId_h_37499	RPTOR_HUMAN	ENSG00000141564	CR990937	chr17	+	76513875	76528890	3	0	0
JnId_h_37500	RPTOR_HUMAN	ENSG00000141564	CR990937	chr17	+	76534176	76535621	3	0	0
JnId_h_37501	RPTOR_HUMAN	ENSG00000141564	-	chr17	+	76537942	76546018	1	0	0
JnId_h_37502	RPTOR_HUMAN	ENSG00000141564	CX871496	chr17	+	76546125	76548472	1	0	0
JnId_h_37503	RPTOR_HUMAN	ENSG00000141564	-	chr17	+	76548600	76549788	2	0	0

JnId_h_37504	RPTOR_HUMAN	ENSG00000141564	AW250501	chr17	+	76549875	76550855	1	0	0
JnId_h_37505	RPTOR_HUMAN	ENSG00000141564	AW250501	chr17	+	76550972	76551322	1	0	0
JnId_h_37506	RPTOR_HUMAN	ENSG00000141564	AW250501	chr17	+	76551452	76552656	1	0	0
JnId_h_37507	CHMP6	ENSG00000176108	BI826253	chr17	+	76583085	76583413	3	0	0
JnId_h_37508	CHMP6	ENSG00000176108	BI826253	chr17	+	76583501	76584066	1	0	0
JnId_h_37509	CHMP6	ENSG00000176108	BI826253	chr17	+	76585467	76585655	1	0	0
JnId_h_37510	CHMP6	ENSG00000176108	BI826253	chr17	+	76585736	76586760	3	0	0
JnId_h_37511	CHMP6	ENSG00000176108	BI826253	chr17	+	76586815	76587492	1	0	0
JnId_h_37512	XR_017883.1	ENSG00000175901	-	chr17	-	76621793	76622959	1	0	0
JnId_h_37513	BAIAP2	ENSG00000175866	BU190713	chr17	+	76623703	76642062	1	0	0
JnId_h_37514	BAIAP2	ENSG00000175866	BU190713	chr17	+	76642138	76646275	1	0	0
JnId_h_37515	BAIAP2	ENSG00000175866	-	chr17	+	76646362	76673226	1	0	0
JnId_h_37516	BAIAP2	ENSG00000175866	-	chr17	+	76673288	76674048	1	0	0
JnId_h_37517	BAIAP2	ENSG00000175866	BU190713	chr17	+	76674120	76674837	2	0	0
JnId_h_37518	BAIAP2	ENSG00000175866	BU190713	chr17	+	76674975	76688322	7	0	0
JnId_h_37519	BAIAP2	ENSG00000175866	BU190713	chr17	+	76688475	76691896	2	0	0
JnId_h_37520	BAIAP2	ENSG00000175866	-	chr17	+	76692118	76692301	1	0	0
JnId_h_37521	BAIAP2	ENSG00000175866	BM018094	chr17	+	76692503	76692908	6	0	0
JnId_h_37522	BAIAP2	ENSG00000175866	BM018094	chr17	+	76693110	76694472	4	0	0
JnId_h_37523	BAIAP2	ENSG00000175866	BM018094	chr17	+	76694541	76695139	3	0	0
JnId_h_37524	BAIAP2	ENSG00000175866	-	chr17	+	76696904	76697362	1	0	0
JnId_h_37525	BAIAP2	ENSG00000175866	-	chr17	+	76696904	76704164	1	0	0
JnId_h_37526	AZI1	ENSG00000141577	CX867628	chr17	-	76778238	76778309	2	0	0
JnId_h_37527	AZI1	ENSG00000141577	-	chr17	-	76778238	76779301	1	1	1
JnId_h_37528	AZI1	ENSG00000141577	CX867628	chr17	-	76778370	76779033	3	0	0
JnId_h_37529	AZI1	ENSG00000141577	BQ637523	chr17	-	76779197	76779301	2	0	0
JnId_h_37530	AZI1	ENSG00000141577	BQ637523	chr17	-	76779479	76779587	2	0	0
JnId_h_37531	AZI1	ENSG00000141577	BF027576	chr17	-	76779730	76780712	1	0	0
JnId_h_37532	AZI1	ENSG00000141577	CR735273	chr17	-	76780787	76780870	3	0	0
JnId_h_37533	AZI1	ENSG00000141577	CR735273	chr17	-	76780988	76781130	1	0	0
JnId_h_37534	AZI1	ENSG00000141577	CR735273	chr17	-	76781238	76782320	2	0	0
JnId_h_37535	AZI1	ENSG00000141577	CR735273	chr17	-	76782522	76783264	2	0	0
JnId_h_37536	AZI1	ENSG00000141577	BM927610	chr17	-	76784346	76785095	6	0	0
JnId_h_37537	AZI1	ENSG00000141577	BE799315	chr17	-	76785221	76785324	4	0	0
JnId_h_37538	AZI1	ENSG00000141577	BE799315	chr17	-	76785450	76786106	1	0	0
JnId_h_37539	AZI1	ENSG00000141577	-	chr17	-	76786283	76786509	1	0	0
JnId_h_37540	AZI1	ENSG00000141577	BE799315	chr17	-	76786692	76787271	2	0	0
JnId_h_37541	AZI1	ENSG00000141577	BE799315	chr17	-	76787366	76787775	2	0	0
JnId_h_37542	AZI1	ENSG00000141577	CF125276	chr17	-	76787944	76788113	3	0	0
JnId_h_37543	AZI1	ENSG00000141577	CF125276	chr17	-	76788230	76788723	6	0	0
JnId_h_37544	AZI1	ENSG00000141577	-	chr17	-	76788841	76790634	2	0	0
JnId_h_37545	AZI1	ENSG00000141577	CO250199	chr17	-	76790793	76791888	1	0	0
JnId_h_37546	AZI1	ENSG00000141577	CO250199	chr17	-	76792002	76795138	2	0	0
JnId_h_37547	AZI1	ENSG00000141577	CO250199	chr17	-	76795266	76795519	3	0	0
JnId_h_37548	AZI1	ENSG00000141577	CO250199	chr17	-	76795634	76797322	1	0	0
JnId_h_37549	AZI1	ENSG00000141577	BX394713	chr17	-	76808468	76811163	1	0	0
JnId_h_37550	C17orf56	ENSG00000167302	BE298594	chr17	-	76817871	76818938	4	0	0
JnId_h_37551	C17orf56	ENSG00000167302	BE298594	chr17	-	76819073	76819792	3	0	0
JnId_h_37552	C17orf56	ENSG00000167302	BE298594	chr17	-	76819871	76819972	1	0	0
JnId_h_37553	C17orf56	ENSG00000167302	DA698536	chr17	-	76821898	76822032	2	0	0
JnId_h_37554	C17orf56	ENSG00000167302	-	chr17	-	76822111	76822375	1	0	0
JnId_h_37555	C17orf56	ENSG00000167302	DA698536	chr17	-	76822443	76825102	1	0	0
JnId_h_37556	C17orf56	ENSG00000167302	DA698536	chr17	-	76825196	76825374	1	0	0
JnId_h_37557	C17orf56	ENSG00000167302	-	chr17	-	76825466	76825781	1	0	0
JnId_h_37558	C17orf56	ENSG00000167302	DA220029	chr17	-	76826554	76826909	1	1	0
JnId_h_37559	LOC284184	-	AV701859	chr17	+	76827842	76827963	3	0	0
JnId_h_37560	NP_612637.1	ENSG00000157637	BE870677	chr17	-	76835456	76839887	1	0	0
JnId_h_37561	NP_612637.1	ENSG00000157637	BI055877	chr17	-	76841078	76841467	1	0	0
JnId_h_37562	NP_612637.1	ENSG00000157637	BI055877	chr17	-	76841635	76848632	1	0	0
JnId_h_37563	Q6ZRC5	-	-	chr17	-	76841635	76859312	1	0	0
JnId_h_37564	NP_612637.1	ENSG00000157637	BI819701	chr17	-	76859419	76860910	2	0	0
JnId_h_37565	NP_612637.1	ENSG00000157637	BG469291	chr17	-	76861022	76864363	3	0	0
JnId_h_37566	NP_612637.1	ENSG00000157637	BP282086	chr17	-	76865528	76869003	1	0	0
JnId_h_37567	NP_612637.1	ENSG00000157637	BP282086	chr17	-	76869128	76870583	3	0	0

JnId_h_37568	NP_612637.1	ENSG00000157637	AW027626	chr17	-	76870727	76871803	1	0	0
JnId_h_37569	NP_612637.1	ENSG00000157637	BQ062375	chr17	-	76871897	76873244	3	0	0
JnId_h_37570	NP_612637.1	ENSG00000157637	BQ062375	chr17	-	76873290	76878085	2	0	0
JnId_h_37571	NP_612637.1	ENSG00000157637	BQ643411	chr17	-	76878203	76883217	3	0	0
JnId_h_37572	BAHCC1	ENSG00000171282	-	chr17	+	77025538	77026001	1	0	0
JnId_h_37573	BAHCC1	ENSG00000171282	-	chr17	+	77026799	77026974	1	0	0
JnId_h_37574	BAHCC1	ENSG00000171282	-	chr17	+	77033491	77033591	1	0	0
JnId_h_37575	BAHCC1	ENSG00000171282	-	chr17	+	77034472	77036887	1	0	0
JnId_h_37576	BAHCC1	ENSG00000171282	-	chr17	+	77037011	77037917	1	0	0
JnId_h_37577	BAHCC1	ENSG00000171282	-	chr17	+	77040789	77040873	1	0	0
JnId_h_37578	BAHCC1	ENSG00000171282	BY796616	chr17	+	77041225	77041897	1	0	0
JnId_h_37579	BAHCC1	ENSG00000171282	BY796616	chr17	+	77042017	77042150	1	0	0
JnId_h_37580	BAHCC1	ENSG00000171282	-	chr17	+	77043667	77044360	2	0	0
JnId_h_37581	BAHCC1	ENSG00000171282	DA414276	chr17	+	77044597	77045231	1	0	0
JnId_h_37582	ACTG1	ENSG00000184009	BX451331	chr17	-	77091950	77092099	11	1	0
JnId_h_37583	ACTG1	ENSG00000184009	BG826034	chr17	-	77092454	77092547	36	0	0
JnId_h_37584	ACTG1	ENSG00000184009	-	chr17	-	77092454	77092808	1	1	1
JnId_h_37585	ACTG1	ENSG00000184009	-	chr17	-	77092454	77094235	1	1	1
JnId_h_37586	ACTG1	ENSG00000184009	-	chr17	-	77092729	77094235	1	1	1
JnId_h_37587	ACTG1	ENSG00000184009	CN257572	chr17	-	77093247	77093523	12	0	0
JnId_h_37588	ACTG1	ENSG00000184009	-	chr17	-	77093469	77093523	1	0	0
JnId_h_37589	ACTG1	ENSG00000184009	CN257572	chr17	-	77093763	77093852	105	0	0
JnId_h_37590	ACTG1	-	BG764364	chr17	-	77093981	77094241	2	0	0
JnId_h_37591	ACTG1	ENSG00000184009	-	chr17	-	77093981	77094235	2	0	0
JnId_h_37592	ACTG1	ENSG00000184009	CN257572	chr17	-	77093981	77094354	106	0	0
JnId_h_37593	C17orf70	ENSG00000185504	-	chr17	-	77118451	77118809	1	0	0
JnId_h_37594	C17orf70	ENSG00000185504	BI759976	chr17	-	77118896	77121482	8	0	0
JnId_h_37595	C17orf70	ENSG00000185504	-	chr17	-	77121599	77123224	2	0	0
JnId_h_37596	C17orf70	ENSG00000185504	BI759976	chr17	-	77123361	77124387	3	0	0
JnId_h_37597	C17orf70	ENSG00000185504	CX166616	chr17	-	77125157	77126673	6	0	0
JnId_h_37598	C17orf70	ENSG00000185504	T08162	chr17	-	77126830	77127715	2	0	0
JnId_h_37599	C17orf70	ENSG00000185504	BX353258	chr17	-	77128671	77129199	1	0	0
JnId_h_37600	C17orf70	ENSG00000185504	BX374484	chr17	-	77128671	77129395	1	0	1
JnId_h_37601	C17orf70	ENSG00000185504	BX374484	chr17	-	77129520	77129633	1	0	0
JnId_h_37602	NPLOC4	ENSG00000182446	DA651874	chr17	-	77136886	77142973	2	0	0
JnId_h_37603	NPLOC4	ENSG00000182446	CF144272	chr17	-	77143075	77144880	3	0	0
JnId_h_37604	NPLOC4	ENSG00000182446	CF144272	chr17	-	77144997	77146478	5	0	0
JnId_h_37605	NPLOC4	ENSG00000182446	DA333043	chr17	-	77146574	77149480	5	0	0
JnId_h_37606	NPLOC4	ENSG00000182446	DA333043	chr17	-	77149551	77166406	4	0	0
JnId_h_37607	NPLOC4	ENSG00000182446	DA333043	chr17	-	77166567	77173579	3	0	0
JnId_h_37608	NPLOC4	ENSG00000182446	DA333043	chr17	-	77174780	77177804	2	0	0
JnId_h_37609	NPLOC4	ENSG00000182446	DA312890	chr17	-	77177891	77182013	4	0	0
JnId_h_37610	NPLOC4	ENSG00000182446	DA312890	chr17	-	77182193	77184158	3	0	0
JnId_h_37611	NPLOC4	ENSG00000182446	DA312890	chr17	-	77184282	77186195	4	0	0
JnId_h_37612	NPLOC4	ENSG00000182446	DA312890	chr17	-	77186290	77187677	1	0	0
JnId_h_37613	NPLOC4	ENSG00000182446	-	chr17	-	77187726	77190789	2	0	0
JnId_h_37614	NPLOC4	ENSG00000182446	CF143552	chr17	-	77190966	77199596	3	0	0
JnId_h_37615	NPLOC4	ENSG00000182446	CF143552	chr17	-	77199709	77207155	1	0	0
JnId_h_37616	NPLOC4	ENSG00000182446	CF143552	chr17	-	77207236	77214346	4	0	0
JnId_h_37617	TSPAN10	ENSG00000182612	BI488460	chr17	+	77223067	77225342	1	0	0
JnId_h_37618	Q6PK04_HUMAN	ENSG00000185298	CN429631	chr17	+	77244335	77245163	2	0	0
JnId_h_37619	ARL16	-	BE938525	chr17	-	77259314	77259469	4	0	0
JnId_h_37620	ARL16	-	BE938525	chr17	-	77259584	77260448	1	0	0
JnId_h_37621	HGS	ENSG00000185359	BE388957	chr17	+	77263124	77263746	1	0	0
JnId_h_37622	HGS	ENSG00000185359	BE388957	chr17	+	77263822	77264437	4	0	0
JnId_h_37623	HGS	ENSG00000185359	BE388957	chr17	+	77264530	77266138	2	0	0
JnId_h_37624	HGS	ENSG00000185359	BE388957	chr17	+	77266262	77267616	5	0	0
JnId_h_37625	HGS	ENSG00000185359	CR976023	chr17	+	77266262	77268108	2	1	1
JnId_h_37626	HGS	ENSG00000185359	BE388957	chr17	+	77267669	77268108	3	0	0
JnId_h_37627	HGS	ENSG00000185359	BE388957	chr17	+	77268177	77268881	9	0	0
JnId_h_37628	HGS	ENSG00000185359	BU149087	chr17	+	77269006	77270937	5	0	0
JnId_h_37629	HGS	ENSG00000185359	BU149087	chr17	+	77271016	77271088	6	0	0
JnId_h_37630	HGS	ENSG00000185359	BE254089	chr17	+	77271187	77271304	4	0	0
JnId_h_37631	HGS	ENSG00000185359	BE254089	chr17	+	77271400	77272249	4	0	0

JnId_h_37632	HGS	ENSG00000185359	BE254089	chr17	+	77272288	77272358	3	0	0
JnId_h_37633	HGS	ENSG00000185359	BE254089	chr17	+	77272502	77272598	4	0	0
JnId_h_37634	HGS	ENSG00000185359	BF312102	chr17	+	77272658	77273220	3	0	0
JnId_h_37635	HGS	ENSG00000185359	BF528826	chr17	+	77273434	77273791	7	0	0
JnId_h_37636	HGS	ENSG00000185359	BF312102	chr17	+	77273964	77274041	5	0	0
JnId_h_37637	HGS	ENSG00000185359	BF312102	chr17	+	77274182	77274258	6	0	0
JnId_h_37638	HGS	ENSG00000185359	CD672786	chr17	+	77274433	77277901	7	0	0
JnId_h_37639	HGS	ENSG00000185359	CD672786	chr17	+	77278035	77278129	3	0	0
JnId_h_37640	HGS	ENSG00000185359	CD672786	chr17	+	77278249	77278479	3	0	0
JnId_h_37641	HGS	ENSG00000185359	BF843088	chr17	+	77278566	77278942	3	0	0
JnId_h_37642	MRPL12	ENSG00000183093	BM557427	chr17	+	77281010	77281678	18	0	0
JnId_h_37643	MRPL12	ENSG00000183093	BM797033	chr17	+	77281865	77282067	19	0	0
JnId_h_37644	MRPL12	ENSG00000183093	BM797033	chr17	+	77282151	77284340	17	0	0
JnId_h_37645	MRPL12	ENSG00000183093	BM797033	chr17	+	77284475	77284558	8	0	0
JnId_h_37646	SLC25A10	ENSG00000183048	DR433087	chr17	+	77289954	77292387	3	0	0
JnId_h_37647	SLC25A10	ENSG00000183048	DR433087	chr17	+	77292507	77292912	1	0	0
JnId_h_37648	SLC25A10	ENSG00000183048	DR433087	chr17	+	77293027	77293127	4	0	0
JnId_h_37649	SLC25A10	ENSG00000183048	DR433087	chr17	+	77293176	77293443	8	0	0
JnId_h_37650	SLC25A10	ENSG00000183048	DR433087	chr17	+	77293485	77294246	3	0	0
JnId_h_37651	SLC25A10	ENSG00000183048	DR433087	chr17	+	77294290	77294436	4	0	0
JnId_h_37652	SLC25A10	ENSG00000183048	DR433087	chr17	+	77294507	77294833	3	0	0
JnId_h_37653	SLC25A10	ENSG00000183048	DR433087	chr17	+	77294926	77295218	7	0	0
JnId_h_37654	SLC25A10	ENSG00000183048	-	chr17	+	77295296	77297265	2	0	0
JnId_h_37655	SLC25A10	ENSG00000183048	BQ652078	chr17	+	77297322	77297410	2	0	0
JnId_h_37656	P4HB	ENSG00000185624	BG767528	chr17	-	77395257	77396309	52	0	0
JnId_h_37657	P4HB	ENSG00000185624	BG767528	chr17	-	77396395	77396726	61	0	0
JnId_h_37658	P4HB	ENSG00000185624	BG419285	chr17	-	77396907	77397035	4	0	0
JnId_h_37659	P4HB	ENSG00000185624	BG419285	chr17	-	77397156	77397593	16	0	0
JnId_h_37660	P4HB	ENSG00000185624	BG419285	chr17	-	77397794	77398112	69	0	0
JnId_h_37661	P4HB	ENSG00000185624	BG419285	chr17	-	77398237	77398408	38	0	0
JnId_h_37662	P4HB	ENSG00000185624	BG747750	chr17	-	77398512	77406307	11	0	0
JnId_h_37663	P4HB	ENSG00000185624	BG747750	chr17	-	77406444	77406618	15	0	0
JnId_h_37664	P4HB	ENSG00000185624	BG747750	chr17	-	77406751	77410346	27	0	0
JnId_h_37665	P4HB	ENSG00000185624	BG747750	chr17	-	77410552	77411492	4	0	0
JnId_h_37666	P4HB	ENSG00000185624	BM846828	chr17	-	77410552	77411512	2	0	1
JnId_h_37667	ARHGDIA	ENSG00000141522	BQ674281	chr17	-	77419749	77420153	1	0	0
JnId_h_37668	ARHGDIA	ENSG00000141522	BQ932345	chr17	-	77420134	77420214	1	1	0
JnId_h_37669	ARHGDIA	ENSG00000141522	DB192495	chr17	-	77420240	77420338	27	0	0
JnId_h_37670	ARHGDIA	ENSG00000141522	BQ932345	chr17	-	77420401	77420495	13	0	0
JnId_h_37671	ARHGDIA	ENSG00000141522	DA433004	chr17	-	77420401	77420707	1	1	1
JnId_h_37672	ARHGDIA	ENSG00000141522	BQ932345	chr17	-	77420571	77420707	2	0	0
JnId_h_37673	ARHGDIA	ENSG00000141522	BQ932345	chr17	-	77420790	77420905	7	0	0
JnId_h_37674	ARHGDIA	ENSG00000141522	BQ932345	chr17	-	77421122	77422462	6	0	0
JnId_h_37675	THOC4	ENSG00000183684	BM782623	chr17	-	77439590	77439692	8	0	0
JnId_h_37676	THOC4	-	AW361665	chr17	-	77439755	77440048	2	0	0
JnId_h_37677	THOC4	ENSG00000183684	BM782623	chr17	-	77439755	77440354	24	0	0
JnId_h_37678	THOC4	ENSG00000183684	BM782623	chr17	-	77440501	77441861	23	0	0
JnId_h_37679	THOC4	ENSG00000183684	BM782623	chr17	-	77441992	77442494	15	0	0
JnId_h_37680	ANAPC11	ENSG00000141552	AA304243	chr17	+	77443005	77444723	2	0	0
JnId_h_37681	ANAPC11	ENSG00000141552	BQ675686	chr17	+	77443013	77445639	1	0	0
JnId_h_37682	ANAPC11	ENSG00000141552	BM700579	chr17	+	77443013	77444723	1	0	0
JnId_h_37683	ANAPC11	-	AA304243	chr17	+	77444786	77445639	6	0	0
JnId_h_37684	ANAPC11	ENSG00000141552	W19566	chr17	+	77445758	77451088	5	0	1
JnId_h_37685	PCYT2	ENSG00000185813	BG829603	chr17	-	77456112	77456233	5	0	0
JnId_h_37686	PCYT2	ENSG00000185813	BP369859	chr17	-	77457345	77457632	2	0	0
JnId_h_37687	PCYT2	ENSG00000185813	BP369859	chr17	-	77457714	77457927	1	0	0
JnId_h_37688	PCYT2	ENSG00000185813	BP268050	chr17	-	77458066	77458722	1	0	0
JnId_h_37689	PCYT2	ENSG00000185813	BP268050	chr17	-	77458766	77458940	2	0	0
JnId_h_37690	PCYT2	ENSG00000185813	BP268050	chr17	-	77459802	77460044	3	0	0
JnId_h_37691	SIRT7	ENSG00000187531	BM716517	chr17	-	77465048	77465255	2	0	0
JnId_h_37692	SIRT7	ENSG00000187531	-	chr17	-	77465335	77465461	1	0	0
JnId_h_37693	SIRT7	ENSG00000187531	BI827650	chr17	-	77465698	77465772	3	0	0
JnId_h_37694	SIRT7	ENSG00000187531	BM717922	chr17	-	77465870	77466608	3	0	0
JnId_h_37695	SIRT7	ENSG00000187531	BM717922	chr17	-	77466680	77466779	1	0	0

JnId_h_37696	MAFG	ENSG00000197063	DR006874	chr17	-	77474225	77474318	1	0	0
JnId_h_37697	MAFG	ENSG00000197063	DR006874	chr17	-	77474382	77478694	1	0	0
JnId_h_37698	PYCR1	ENSG00000183010	BU839717	chr17	-	77484543	77485493	8	0	0
JnId_h_37699	PYCR1	ENSG00000183010	BU839717	chr17	-	77485656	77485820	3	0	0
JnId_h_37700	PYCR1	ENSG00000183010	BQ643495	chr17	-	77485656	77486093	1	0	1
JnId_h_37701	PYCR1	ENSG00000183010	BU839717	chr17	-	77485912	77486093	6	0	0
JnId_h_37702	PYCR1	ENSG00000183010	BU839717	chr17	-	77486314	77486503	15	0	0
JnId_h_37703	PYCR1	ENSG00000183010	CR985927	chr17	-	77486683	77487289	8	0	0
JnId_h_37704	PYCR1	ENSG00000183010	CR985927	chr17	-	77487360	77487915	4	0	0
JnId_h_37705	PYCR1	-	DA601265	chr17	-	77488028	77488137	1	0	0
JnId_h_37706	PYCR1	-	DA049553	chr17	-	77488028	77488409	3	0	0
JnId_h_37707	PYCR1	ENSG00000183010	DA420538	chr17	-	77488028	77488428	6	0	0
JnId_h_37708	ASPSCR1	ENSG00000169696	BI670081	chr17	+	77528913	77530348	3	0	0
JnId_h_37709	ASPSCR1	ENSG00000169696	BE257337	chr17	+	77529504	77530348	1	0	0
JnId_h_37710	ASPSCR1	ENSG00000169696	BI670081	chr17	+	77530404	77534718	2	0	0
JnId_h_37711	ASPSCR1	ENSG00000169696	BI670081	chr17	+	77534833	77536671	5	0	0
JnId_h_37712	ASPSCR1	ENSG00000169696	BI670081	chr17	+	77536772	77545985	1	0	0
JnId_h_37713	ASPSCR1	ENSG00000169696	BP351361	chr17	+	77536772	77560201	1	1	1
JnId_h_37714	ASPSCR1	ENSG00000169696	BI670081	chr17	+	77546043	77547156	2	0	0
JnId_h_37715	ASPSCR1	ENSG00000169696	BI670081	chr17	+	77547230	77547584	1	0	0
JnId_h_37716	ASPSCR1	ENSG00000169696	-	chr17	+	77548011	77560201	3	0	0
JnId_h_37717	ASPSCR1	ENSG00000169696	BM476939	chr17	+	77560356	77560650	3	0	0
JnId_h_37718	ASPSCR1	ENSG00000169696	BX332907	chr17	+	77560732	77561966	3	0	1
JnId_h_37719	ASPSCR1	ENSG00000169696	W63713	chr17	+	77562033	77562707	3	0	0
JnId_h_37720	ASPSCR1	ENSG00000169696	W63713	chr17	+	77562770	77563395	1	0	0
JnId_h_37721	ASPSCR1	ENSG00000169696	-	chr17	+	77563448	77567640	2	0	1
JnId_h_37722	ASPSCR1	ENSG00000169696	BX332907	chr17	+	77563452	77567645	2	0	1
JnId_h_37723	ASPSCR1	ENSG00000169696	BX332907	chr17	+	77567692	77567964	1	0	0
JnId_h_37724	ASPSCR1	ENSG00000169696	BX332907	chr17	+	77568278	77568473	1	0	0
JnId_h_37725	STRA13	ENSG00000169689	BU839253	chr17	-	77570384	77570457	10	0	0
JnId_h_37726	STRA13	ENSG00000169689	BG261193	chr17	-	77570384	77570472	4	0	1
JnId_h_37727	STRA13	-	BG261193	chr17	-	77570546	77570806	3	0	0
JnId_h_37728	STRA13	-	BG261193	chr17	-	77570859	77571023	6	0	0
JnId_h_37729	STRA13	ENSG00000169689	BG261193	chr17	-	77571074	77573990	2	0	0
JnId_h_37730	LRRC45	ENSG00000169683	BM762842	chr17	+	77575504	77575857	1	0	0
JnId_h_37731	LRRC45	ENSG00000169683	BM762842	chr17	+	77575928	77576164	2	0	0
JnId_h_37732	LRRC45	ENSG00000169683	BX341659	chr17	+	77576343	77576543	3	0	0
JnId_h_37733	LRRC45	ENSG00000169683	BX341659	chr17	+	77576672	77578063	2	0	0
JnId_h_37734	LRRC45	ENSG00000169683	-	chr17	+	77578176	77578550	1	0	0
JnId_h_37735	LRRC45	ENSG00000169683	BX341659	chr17	+	77578609	77578838	2	0	0
JnId_h_37736	LRRC45	ENSG00000169683	BX341659	chr17	+	77578916	77579175	2	0	0
JnId_h_37737	LRRC45	ENSG00000169683	-	chr17	+	77579311	77579398	1	0	0
JnId_h_37738	LRRC45	ENSG00000169683	BI830657	chr17	+	77579848	77580257	1	0	0
JnId_h_37739	LRRC45	ENSG00000169683	BI830657	chr17	+	77580350	77580707	3	0	0
JnId_h_37740	LRRC45	ENSG00000169683	BI830657	chr17	+	77580800	77581229	4	0	0
JnId_h_37741	LRRC45	ENSG00000169683	BI830657	chr17	+	77581403	77581483	2	0	0
JnId_h_37742	LRRC45	ENSG00000169683	CA415242	chr17	+	77581631	77581773	3	0	0
JnId_h_37743	RAC3	ENSG00000169750	CN289286	chr17	+	77582961	77583551	8	0	0
JnId_h_37744	RAC3	ENSG00000169750	CN289286	chr17	+	77583623	77583875	17	0	0
JnId_h_37745	RAC3	ENSG00000169750	CN289286	chr17	+	77583993	77584111	25	0	0
JnId_h_37746	RAC3	ENSG00000169750	CN289286	chr17	+	77584174	77584604	24	0	0
JnId_h_37747	RAC3	ENSG00000169750	CN289286	chr17	+	77584764	77584863	4	0	0
JnId_h_37748	DCXR	ENSG00000169738	BF976594	chr17	-	77587228	77587355	31	0	0
JnId_h_37749	DCXR	ENSG00000169738	CB163342	chr17	-	77587473	77587548	24	0	0
JnId_h_37750	DCXR	ENSG00000169738	CB163342	chr17	-	77587613	77587708	28	0	0
JnId_h_37751	DCXR	ENSG00000169738	CB163342	chr17	-	77587808	77587885	19	0	0
JnId_h_37752	DCXR	ENSG00000169738	CB163342	chr17	-	77587928	77588023	18	0	0
JnId_h_37753	DCXR	ENSG00000169738	CB163342	chr17	-	77588178	77588614	11	0	0
JnId_h_37754	DCXR	ENSG00000169738	CB163342	chr17	-	77588712	77588795	5	0	0
JnId_h_37755	RFNG	ENSG00000169733	CB052993	chr17	-	77599972	77600195	7	0	0
JnId_h_37756	RFNG	ENSG00000169733	CB052993	chr17	-	77600281	77600841	3	0	0
JnId_h_37757	RFNG	ENSG00000169733	-	chr17	-	77601007	77601082	2	0	0
JnId_h_37758	RFNG	ENSG00000169733	F11888	chr17	-	77601171	77601566	5	0	0
JnId_h_37759	RFNG	ENSG00000169733	BI917345	chr17	-	77601720	77601826	2	0	0

JnId_h_37760	RFNG	ENSG000000169733	BI917345	chr17	-	77601929	77602458	3	0	0
JnId_h_37761	RFNG	ENSG000000169733	-	chr17	-	77602507	77602664	1	0	0
JnId_h_37762	GPS1	ENSG000000169727	DA563330	chr17	+	77603129	77604438	10	0	1
JnId_h_37763	GPS1	ENSG000000169727	-	chr17	+	77603624	77604438	1	0	0
JnId_h_37764	GPS1	ENSG000000169727	DB041109	chr17	+	77604531	77605032	11	0	0
JnId_h_37765	GPS1	ENSG000000169727	DA040318	chr17	+	77605214	77605662	1	0	0
JnId_h_37766	GPS1	ENSG000000169727	DB041109	chr17	+	77605214	77605674	14	0	1
JnId_h_37767	GPS1	ENSG000000169727	BG676205	chr17	+	77605975	77606062	5	0	0
JnId_h_37768	GPS1	ENSG000000169727	BE156554	chr17	+	77606140	77606326	27	0	0
JnId_h_37769	GPS1	ENSG000000169727	BE156554	chr17	+	77606140	77606329	4	0	1
JnId_h_37770	GPS1	ENSG000000169727	BE156554	chr17	+	77606387	77606904	18	0	0
JnId_h_37771	GPS1	ENSG000000169727	BE156554	chr17	+	77606990	77607165	12	0	0
JnId_h_37772	GPS1	ENSG000000169727	BE156554	chr17	+	77607260	77607450	12	0	0
JnId_h_37773	GPS1	ENSG000000169727	BE156554	chr17	+	77607556	77607634	19	0	0
JnId_h_37774	GPS1	ENSG000000169727	BE156554	chr17	+	77607715	77607793	17	0	0
JnId_h_37775	GPS1	ENSG000000169727	CB157883	chr17	+	77607931	77608004	19	0	0
JnId_h_37776	GPS1	ENSG000000169727	DB314605	chr17	+	77608139	77608217	11	0	0
JnId_h_37777	DUS1L	ENSG000000169718	CA307603	chr17	-	77609419	77609505	5	0	0
JnId_h_37778	DUS1L	ENSG000000169718	-	chr17	-	77609573	77609945	1	0	0
JnId_h_37779	DUS1L	ENSG000000169718	CK820121	chr17	-	77609581	77609945	10	0	1
JnId_h_37780	DUS1L	ENSG000000169718	-	chr17	-	77609581	77615290	1	1	1
JnId_h_37781	DUS1L	ENSG000000169718	CK820121	chr17	-	77609983	77611112	8	0	0
JnId_h_37782	DUS1L	ENSG000000169718	-	chr17	-	77609983	77612373	1	1	1
JnId_h_37783	DUS1L	ENSG000000169718	CK820121	chr17	-	77611258	77611865	15	0	0
JnId_h_37784	DUS1L	ENSG000000169718	CK820121	chr17	-	77611948	77612029	19	0	0
JnId_h_37785	DUS1L	ENSG000000169718	CK820121	chr17	-	77612126	77612373	19	0	0
JnId_h_37786	DUS1L	ENSG000000169718	CK820121	chr17	-	77612518	77612782	10	0	0
JnId_h_37787	DUS1L	ENSG000000169718	BE742667	chr17	-	77612886	77613065	19	0	0
JnId_h_37788	DUS1L	ENSG000000169718	BE729530	chr17	-	77613148	77614025	9	0	0
JnId_h_37789	DUS1L	ENSG000000169718	BI837976	chr17	-	77614138	77614632	15	0	0
JnId_h_37790	DUS1L	ENSG000000169718	DR006624	chr17	-	77614138	77615290	1	1	1
JnId_h_37791	DUS1L	ENSG000000169718	BI837976	chr17	-	77614683	77615290	16	0	0
JnId_h_37792	DUS1L	ENSG000000169718	BU600098	chr17	-	77615399	77616021	1	0	0
JnId_h_37793	DUS1L	ENSG000000169718	CV321154	chr17	-	77615399	77615987	17	0	1
JnId_h_37794	DUS1L	ENSG000000169718	BX383702	chr17	-	77616234	77616777	4	0	0
JnId_h_37795	FASN	ENSG000000169710	BG698267	chr17	-	77630445	77630521	13	0	0
JnId_h_37796	FASN	ENSG000000169710	AA339804	chr17	-	77630773	77631304	10	0	0
JnId_h_37797	FASN	ENSG000000169710	BG770057	chr17	-	77631403	77631534	16	0	0
JnId_h_37798	FASN	ENSG000000169710	BG334843	chr17	-	77631755	77631856	18	0	0
JnId_h_37799	FASN	ENSG000000169710	BI089028	chr17	-	77632087	77632328	13	0	0
JnId_h_37800	FASN	ENSG000000169710	BE873497	chr17	-	77632517	77632765	7	0	0
JnId_h_37801	FASN	ENSG000000169710	BE873497	chr17	-	77633008	77633173	15	0	0
JnId_h_37802	FASN	ENSG000000169710	BE873497	chr17	-	77633325	77633487	17	0	0
JnId_h_37803	FASN	ENSG000000169710	BF794823	chr17	-	77633579	77633691	7	0	0
JnId_h_37804	FASN	ENSG000000169710	BF794823	chr17	-	77633843	77634078	12	0	0
JnId_h_37805	FASN	ENSG000000169710	-	chr17	-	77634280	77634366	19	0	0
JnId_h_37806	FASN	ENSG000000169710	-	chr17	-	77634280	77636199	1	1	1
JnId_h_37807	FASN	ENSG000000169710	BF794823	chr17	-	77634284	77634371	8	0	0
JnId_h_37808	FASN	ENSG000000169710	BF794823	chr17	-	77634590	77634681	11	0	0
JnId_h_37809	FASN	ENSG000000169710	CN373338	chr17	-	77634804	77634936	16	0	0
JnId_h_37810	FASN	ENSG000000169710	-	chr17	-	77634804	77636199	1	1	1
JnId_h_37811	FASN	ENSG000000169710	BQ439090	chr17	-	77635056	77635139	11	0	0
JnId_h_37812	FASN	ENSG000000169710	-	chr17	-	77635056	77636199	1	1	1
JnId_h_37813	FASN	ENSG000000169710	BQ439090	chr17	-	77635318	77635398	9	0	0
JnId_h_37814	FASN	ENSG000000169710	BQ439090	chr17	-	77635549	77635677	10	0	0
JnId_h_37815	FASN	ENSG000000169710	AI907143	chr17	-	77635881	77635963	12	0	0
JnId_h_37816	FASN	ENSG000000169710	BG750898	chr17	-	77636118	77636199	7	0	0
JnId_h_37817	FASN	ENSG000000169710	AI907143	chr17	-	77636321	77636402	8	0	0
JnId_h_37818	FASN	ENSG000000169710	AI907143	chr17	-	77636567	77636646	12	0	0
JnId_h_37819	FASN	ENSG000000169710	BM459394	chr17	-	77637036	77637418	1	0	0
JnId_h_37820	FASN	ENSG000000169710	BM559204	chr17	-	77637723	77638214	10	0	0
JnId_h_37821	FASN	ENSG000000169710	BM559204	chr17	-	77638418	77638489	4	0	0
JnId_h_37822	FASN	ENSG000000169710	BM559204	chr17	-	77638669	77638849	11	0	0
JnId_h_37823	FASN	ENSG000000169710	CN373353	chr17	-	77639026	77639118	13	0	0

JnId_h_37824	FASN	ENSG00000169710	CN373353	chr17	-	77639199	77639280	11	0	0
JnId_h_37825	FASN	ENSG00000169710	BU155932	chr17	-	77639472	77639554	16	0	0
JnId_h_37826	FASN	ENSG00000169710	BU155932	chr17	-	77639727	77639925	23	0	0
JnId_h_37827	FASN	ENSG00000169710	CN373355	chr17	-	77640041	77640133	2	0	0
JnId_h_37828	FASN	ENSG00000169710	CN373355	chr17	-	77640337	77640414	11	0	0
JnId_h_37829	FASN	ENSG00000169710	CX167377	chr17	-	77640549	77640796	9	0	0
JnId_h_37830	FASN	ENSG00000169710	CX167377	chr17	-	77640891	77641539	8	0	0
JnId_h_37831	FASN	ENSG00000169710	CX167377	chr17	-	77641729	77642046	13	0	0
JnId_h_37832	FASN	ENSG00000169710	CX167377	chr17	-	77642234	77642386	10	0	0
JnId_h_37833	FASN	ENSG00000169710	BQ302275	chr17	-	77642849	77643619	11	0	0
JnId_h_37834	FASN	ENSG00000169710	BQ302275	chr17	-	77643754	77643861	14	0	0
JnId_h_37835	FASN	ENSG00000169710	BX332425	chr17	-	77643977	77644061	10	0	0
JnId_h_37836	FASN	ENSG00000169710	BX332425	chr17	-	77644184	77644383	6	0	0
JnId_h_37837	FASN	ENSG00000169710	BU173262	chr17	-	77644584	77644762	11	0	0
JnId_h_37838	FASN	ENSG00000169710	BU173262	chr17	-	77644936	77646484	10	0	0
JnId_h_37839	FASN	ENSG00000169710	BU173262	chr17	-	77646637	77647483	5	0	0
JnId_h_37840	FASN	ENSG00000169710	-	chr17	-	77647617	77649285	1	0	0
JnId_h_37841	CCDC57	ENSG00000176155	-	chr17	-	77664930	77678856	1	0	0
JnId_h_37842	CCDC57	ENSG00000176155	BP356168	chr17	-	77679073	77679657	2	0	0
JnId_h_37843	CCDC57	ENSG00000176155	BP356168	chr17	-	77679762	77685237	1	0	0
JnId_h_37844	CCDC57	ENSG00000176155	BM710363	chr17	-	77685359	77702724	2	0	0
JnId_h_37845	CCDC57	ENSG00000176155	BG945356	chr17	-	77730350	77734935	1	0	0
JnId_h_37846	CCDC57	ENSG00000176155	-	chr17	-	77730354	77734938	1	0	1
JnId_h_37847	CCDC57	ENSG00000176155	AW854582	chr17	-	77739584	77744920	2	0	0
JnId_h_37848	CCDC57	ENSG00000176155	CV341544	chr17	-	77745304	77746427	1	0	0
JnId_h_37849	CCDC57	ENSG00000176155	CV341544	chr17	-	77746529	77749478	1	0	0
JnId_h_37850	CCDC57	ENSG00000176155	CN287158	chr17	-	77749587	77752702	2	0	0
JnId_h_37851	CSNK1D	ENSG00000141551	BM547425	chr17	-	77795996	77797140	8	0	0
JnId_h_37852	CSNK1D	-	BI830211	chr17	-	77797204	77797363	2	0	0
JnId_h_37853	CSNK1D	ENSG00000141551	BQ643301	chr17	-	77797204	77800039	6	0	0
JnId_h_37854	CSNK1D	-	DB161144	chr17	-	77797598	77800040	1	0	0
JnId_h_37855	CSNK1D	ENSG00000141551	R74527	chr17	-	77800179	77800595	6	0	0
JnId_h_37856	CSNK1D	ENSG00000141551	AL079805	chr17	-	77800767	77802543	21	0	0
JnId_h_37857	CSNK1D	-	DA366037	chr17	-	77801344	77802544	1	0	0
JnId_h_37858	CSNK1D	ENSG00000141551	AL079805	chr17	-	77802692	77803598	9	0	0
JnId_h_37859	CSNK1D	ENSG00000141551	AL079805	chr17	-	77803769	77804180	17	0	0
JnId_h_37860	CSNK1D	ENSG00000141551	DB241744	chr17	-	77804409	77806593	11	0	0
JnId_h_37861	CSNK1D	ENSG00000141551	DB241744	chr17	-	77806742	77816850	14	0	0
JnId_h_37862	CSNK1D	ENSG00000141551	-	chr17	-	77806742	77824470	1	0	0
JnId_h_37863	CSNK1D	ENSG00000141551	DB241744	chr17	-	77816961	77824470	15	0	0
JnId_h_37864	SECTM1	ENSG00000141574	DB242273	chr17	-	77874176	77875746	1	0	0
JnId_h_37865	NP_997342.1	ENSG00000182459	DB041940	chr17	+	77910450	77913044	2	0	0
JnId_h_37866	NP_078924.1	ENSG00000181396	AW291069	chr17	-	77943699	77945495	1	0	0
JnId_h_37867	NP_078924.1	ENSG00000181396	-	chr17	-	77943699	77949360	1	0	1
JnId_h_37868	NP_078924.1	ENSG00000181396	DA233440	chr17	-	77949484	77955101	3	0	0
JnId_h_37869	NP_078924.1	ENSG00000181396	-	chr17	-	77955255	77956488	2	0	0
JnId_h_37870	NP_078924.1	ENSG00000181396	CR986625	chr17	-	77956545	77957582	3	0	0
JnId_h_37871	NP_078924.1	ENSG00000181396	CR986625	chr17	-	77957647	77960532	2	0	0
JnId_h_37872	NP_078924.1	ENSG00000181396	CR986625	chr17	-	77960575	77962619	10	0	0
JnId_h_37873	NP_078924.1	ENSG00000181396	CR986625	chr17	-	77962695	77966562	4	0	0
JnId_h_37874	NP_078924.1	ENSG00000181396	BE730291	chr17	-	77966792	77969576	2	0	0
JnId_h_37875	HEXDC	ENSG00000169660	AW139134	chr17	+	77969905	77970913	1	0	0
JnId_h_37876	HEXDC	ENSG00000169660	AI433438	chr17	+	77971048	77975558	1	0	0
JnId_h_37877	HEXDC	ENSG00000169660	BG824671	chr17	+	77975668	77979722	1	0	0
JnId_h_37878	HEXDC	ENSG00000169660	BG824671	chr17	+	77979810	77984822	3	0	0
JnId_h_37879	HEXDC	ENSG00000169660	BG824671	chr17	+	77984987	77986853	2	0	0
JnId_h_37880	HEXDC	ENSG00000169660	BG824671	chr17	+	77987037	77987831	3	0	0
JnId_h_37881	HEXDC	ENSG00000169660	BG824671	chr17	+	77987903	77988332	1	0	0
JnId_h_37882	HEXDC	ENSG00000169660	-	chr17	+	77988528	77990795	1	0	0
JnId_h_37883	HEXDC	ENSG00000169660	BU557293	chr17	+	77990878	77992161	1	0	0
JnId_h_37884	HEXDC	ENSG00000169660	BF999354	chr17	+	77992240	77992329	3	0	0
JnId_h_37885	HEXDC	ENSG00000169660	-	chr17	+	77992431	77992964	1	0	0
JnId_h_37886	HEXDC	ENSG00000169660	BU557293	chr17	+	77993054	77993341	2	0	0
JnId_h_37887	C17orf62	ENSG00000178927	DA783590	chr17	-	77995289	77995611	3	0	0

JnId_h_37888	C17orf62	ENSG00000178927	DA783590	chr17	-	77995756	77997028	3	0	0
JnId_h_37889	C17orf62	ENSG00000178927	DA783590	chr17	-	77997125	77997787	1	0	0
JnId_h_37890	C17orf62	ENSG00000178927	-	chr17	-	77997861	77998744	2	0	0
JnId_h_37891	C17orf62	ENSG00000178927	DA783590	chr17	-	77998786	78000334	2	0	0
JnId_h_37892	C17orf62	ENSG00000178927	DA783590	chr17	-	78000457	78001864	3	0	0
JnId_h_37893	NARF	ENSG00000141562	AU280807	chr17	+	78009995	78011156	4	0	0
JnId_h_37894	NARF	ENSG00000141562	AU280807	chr17	+	78011237	78015451	3	0	1
JnId_h_37895	NARF	ENSG00000141562	AU280807	chr17	+	78015595	78019928	1	0	1
JnId_h_37896	NARF	ENSG00000141562	AU280807	chr17	+	78020061	78023728	1	0	0
JnId_h_37897	NARF	ENSG00000141562	BM555228	chr17	+	78023863	78029964	7	0	0
JnId_h_37898	NARF	ENSG00000141562	BM555228	chr17	+	78030083	78032246	4	0	0
JnId_h_37899	NARF	ENSG00000141562	BE263598	chr17	+	78032376	78034880	3	0	1
JnId_h_37900	NARF	ENSG00000141562	BU553000	chr17	+	78036115	78036661	2	0	0
JnId_h_37901	NARF	ENSG00000141562	AU146187	chr17	+	78036819	78039080	1	0	0
JnId_h_37902	FOXK2	ENSG00000141568	BG705357	chr17	+	78071472	78114518	7	0	0
JnId_h_37903	FOXK2	ENSG00000141568	CX755520	chr17	+	78114713	78119218	24	0	0
JnId_h_37904	FOXK2	ENSG00000141568	CX755520	chr17	+	78119366	78122888	8	0	0
JnId_h_37905	FOXK2	ENSG00000141568	BG705357	chr17	+	78123035	78133905	9	0	1
JnId_h_37906	FOXK2	ENSG00000141568	-	chr17	+	78123035	78152467	1	1	1
JnId_h_37907	FOXK2	ENSG00000141568	CN284372	chr17	+	78134099	78135177	10	0	0
JnId_h_37908	FOXK2	ENSG00000141568	BU507071	chr17	+	78135353	78137068	7	0	0
JnId_h_37909	FOXK2	ENSG00000141568	CF264986	chr17	+	78137365	78138227	10	0	1
JnId_h_37910	FOXK2	ENSG00000141568	CF264986	chr17	+	78138437	78152467	9	0	1
JnId_h_37911	WDR45L	ENSG00000141580	-	chr17	-	78172964	78195113	1	1	1
JnId_h_37912	WDR45L	ENSG00000141580	BI604085	chr17	-	78182187	78195113	1	0	0
JnId_h_37913	WDR45L	ENSG00000141580	BI604085	chr17	-	78195188	78199438	1	0	0
JnId_h_37914	RAB40B	ENSG00000141542	-	chr17	-	78209299	78209655	1	0	0
JnId_h_37915	RAB40B	ENSG00000141542	DB494200	chr17	-	78209727	78210745	1	0	0
JnId_h_37916	RAB40B	ENSG00000141542	AW935176	chr17	-	78209878	78210744	2	0	1
JnId_h_37917	RAB40B	ENSG00000141542	-	chr17	-	78210822	78212151	1	0	0
JnId_h_37918	RAB40B	ENSG00000141542	BI597515	chr17	-	78212212	78215660	1	0	0
JnId_h_37919	RAB40B	ENSG00000141542	BI597515	chr17	-	78215721	78249619	4	0	0
JnId_h_37920	KT3K_HUMAN	ENSG00000141560	DA207254	chr17	+	78268061	78270070	1	0	0
JnId_h_37921	KT3K_HUMAN	ENSG00000141560	DA207254	chr17	+	78270222	78271436	3	0	0
JnId_h_37922	KT3K_HUMAN	ENSG00000141560	DA207254	chr17	+	78271528	78273968	2	0	0
JnId_h_37923	KT3K_HUMAN	ENSG00000141560	DA207254	chr17	+	78274051	78277644	8	0	0
JnId_h_37924	KT3K_HUMAN	ENSG00000141560	CN259826	chr17	+	78277767	78277997	1	0	0
JnId_h_37925	TBCD	ENSG00000141556	CN295247	chr17	+	78303542	78307329	6	0	0
JnId_h_37926	TBCD	ENSG00000141556	CN295247	chr17	+	78307380	78315129	3	0	0
JnId_h_37927	TBCD	ENSG00000141556	CN295247	chr17	+	78317533	78319584	3	0	0
JnId_h_37928	TBCD	ENSG00000141556	BM462556	chr17	+	78319731	78323616	3	0	0
JnId_h_37929	TBCD	ENSG00000141556	BM462556	chr17	+	78323672	78332753	3	0	0
JnId_h_37930	TBCD	ENSG00000141556	BM462556	chr17	+	78332886	78348921	2	0	0
JnId_h_37931	TBCD	ENSG00000141556	BM462556	chr17	+	78348967	78352028	9	0	0
JnId_h_37932	TBCD	ENSG00000141556	BM462556	chr17	+	78352161	78357039	4	0	0
JnId_h_37933	TBCD	ENSG00000141556	BM462556	chr17	+	78357176	78358772	6	0	0
JnId_h_37934	TBCD	ENSG00000141556	BM462556	chr17	+	78358833	78360872	9	0	0
JnId_h_37935	TBCD	ENSG00000141556	AW247462	chr17	+	78360947	78366004	8	0	0
JnId_h_37936	TBCD	ENSG00000141556	AW247462	chr17	+	78366099	78421388	4	0	0
JnId_h_37937	TBCD	ENSG00000141556	-	chr17	+	78366099	78489213	1	0	0
JnId_h_37938	TBCD	ENSG00000141556	BQ059348	chr17	+	78421545	78435309	4	0	0
JnId_h_37939	TBCD	ENSG00000141556	BQ059348	chr17	+	78435367	78440832	5	0	0
JnId_h_37940	TBCD	ENSG00000141556	BQ059348	chr17	+	78440862	78444711	5	0	0
JnId_h_37941	TBCD	ENSG00000141556	-	chr17	+	78440862	78458925	1	1	1
JnId_h_37942	TBCD	ENSG00000141556	-	chr17	+	78444797	78451815	1	0	1
JnId_h_37943	TBCD	ENSG00000141556	BI826665	chr17	+	78451896	78454569	5	0	0
JnId_h_37944	TBCD	ENSG00000141556	BQ056753	chr17	+	78454643	78457100	7	0	0
JnId_h_37945	TBCD	ENSG00000141556	BQ056753	chr17	+	78457218	78458925	1	0	0
JnId_h_37946	TBCD	ENSG00000141556	BQ056753	chr17	+	78458986	78460450	2	0	1
JnId_h_37947	TBCD	ENSG00000141556	BQ056753	chr17	+	78460472	78462923	1	0	0
JnId_h_37948	TBCD	ENSG00000141556	BQ056753	chr17	+	78471783	78472665	1	0	0
JnId_h_37949	TBCD	ENSG00000141556	BQ056753	chr17	+	78472742	78474816	8	0	0
JnId_h_37950	TBCD	ENSG00000141556	BQ056753	chr17	+	78474898	78476103	4	0	0
JnId_h_37951	TBCD	ENSG00000141556	-	chr17	+	78476222	78477564	1	0	0

JnId_h_37952	TBCD	ENSG00000141556	BQ056753	chr17	+	78477656	78478350	6	0	0
JnId_h_37953	TBCD	ENSG00000141556	BM785283	chr17	+	78478488	78479069	1	0	0
JnId_h_37954	TBCD	ENSG00000141556	BE263551	chr17	+	78479153	78480277	8	0	0
JnId_h_37955	TBCD	ENSG00000141556	BP429882	chr17	+	78480436	78480526	7	0	0
JnId_h_37956	TBCD	ENSG00000141556	BP429882	chr17	+	78480665	78481686	4	0	0
JnId_h_37957	TBCD	ENSG00000141556	BM669404	chr17	+	78488525	78489213	1	0	1
JnId_h_37958	TBCD	ENSG00000141556	AA777683	chr17	+	78490641	78492563	1	0	0
JnId_h_37959	B3GNTL1	ENSG00000175711	BP430030	chr17	-	78508414	78508523	1	0	0
JnId_h_37960	B3GNTL1	ENSG00000175711	BU931205	chr17	-	78508659	78512221	1	0	0
JnId_h_37961	B3GNTL1	ENSG00000175711	BU931205	chr17	-	78516911	78556279	2	0	0
JnId_h_37962	METRNL	ENSG00000176845	DR006720	chr17	+	78631150	78636102	2	0	0
JnId_h_37963	-	AA620647	chr18	-	3352	5614	1	0	0	0
JnId_h_37964	USP14	ENSG00000101557	DA665366	chr18	+	148714	153307	2	0	0
JnId_h_37965	USP14	ENSG00000101557	DA665366	chr18	+	153453	156786	2	0	0
JnId_h_37966	USP14	ENSG00000101557	DA665366	chr18	+	156819	168932	2	0	0
JnId_h_37967	USP14	ENSG00000101557	DA665366	chr18	+	169037	170235	3	0	0
JnId_h_37968	USP14	ENSG00000101557	DA396578	chr18	+	170339	182841	1	0	0
JnId_h_37969	USP14	ENSG00000101557	AL522089	chr18	+	182900	186636	2	0	0
JnId_h_37970	USP14	ENSG00000101557	CB123272	chr18	+	186767	187615	1	0	0
JnId_h_37971	USP14	ENSG00000101557	CB123272	chr18	+	187696	188046	2	0	0
JnId_h_37972	USP14	ENSG00000101557	CB123272	chr18	+	188132	189201	3	0	0
JnId_h_37973	USP14	ENSG00000101557	CB123272	chr18	+	189316	192879	4	0	0
JnId_h_37974	USP14	ENSG00000101557	CB123272	chr18	+	192945	193097	4	0	0
JnId_h_37975	USP14	ENSG00000101557	DA235995	chr18	+	194692	199970	7	0	0
JnId_h_37976	USP14	ENSG00000101557	DA235995	chr18	+	200031	200385	2	0	0
JnId_h_37977	USP14	ENSG00000101557	AA310608	chr18	+	200493	201132	2	0	0
JnId_h_37978	THOC1	ENSG00000079134	BU677669	chr18	-	204921	205428	2	0	0
JnId_h_37979	THOC1	ENSG00000079134	BU677669	chr18	-	205504	206485	4	0	0
JnId_h_37980	THOC1	ENSG00000079134	-	chr18	-	206633	208885	1	0	0
JnId_h_37981	THOC1	ENSG00000079134	BG187626	chr18	-	208969	213439	1	0	0
JnId_h_37982	THOC1	ENSG00000079134	BG187626	chr18	-	214179	214923	2	0	0
JnId_h_37983	THOC1	ENSG00000079134	-	chr18	-	214994	215088	2	0	0
JnId_h_37984	THOC1	ENSG00000079134	BG187626	chr18	-	215139	215336	1	0	0
JnId_h_37985	THOC1	ENSG00000079134	BM927982	chr18	-	215403	216800	1	0	0
JnId_h_37986	THOC1	ENSG00000079134	BM927982	chr18	-	216901	236323	2	0	0
JnId_h_37987	THOC1	ENSG00000079134	BM927982	chr18	-	236455	237848	3	0	0
JnId_h_37988	THOC1	ENSG00000079134	-	chr18	-	237957	242538	1	0	0
JnId_h_37989	THOC1	ENSG00000079134	BX443973	chr18	-	242612	244272	2	0	0
JnId_h_37990	THOC1	ENSG00000079134	BX443973	chr18	-	244355	249179	3	0	0
JnId_h_37991	THOC1	ENSG00000079134	BX443973	chr18	-	249275	249681	1	0	0
JnId_h_37992	THOC1	ENSG00000079134	BX443973	chr18	-	255363	255456	3	0	0
JnId_h_37993	THOC1	ENSG00000079134	BX443973	chr18	-	255530	257965	2	0	0
JnId_h_37994	COLEC12	ENSG00000158270	BU624576	chr18	-	310064	311661	3	0	0
JnId_h_37995	COLEC12	ENSG00000158270	AW379436	chr18	-	311807	321667	1	0	0
JnId_h_37996	COLEC12	ENSG00000158270	BX391818	chr18	-	323143	324741	1	0	0
JnId_h_37997	COLEC12	ENSG00000158270	CN397892	chr18	-	325230	336294	3	0	0
JnId_h_37998	COLEC12	ENSG00000158270	CN397888	chr18	-	337341	338064	4	0	0
JnId_h_37999	COLEC12	ENSG00000158270	CN397888	chr18	-	347522	470706	1	0	0
JnId_h_38000	TYMS	ENSG00000176890	AL542409	chr18	+	647947	649640	15	0	0
JnId_h_38001	TYMS	ENSG00000176890	-	chr18	+	649714	652145	4	0	0
JnId_h_38002	TYMS	ENSG00000176890	AL542409	chr18	+	652320	659071	8	0	0
JnId_h_38003	TYMS	ENSG00000176890	CV372310	chr18	+	659173	660691	25	0	0
JnId_h_38004	TYMS	ENSG00000176890	CV372310	chr18	+	660867	661379	13	0	0
JnId_h_38005	TYMS	ENSG00000176890	CV372310	chr18	+	661451	662859	4	0	0
JnId_h_38006	ENOSF1	ENSG00000132199	BI054998	chr18	-	663076	664160	1	0	0
JnId_h_38007	ENOSF1	ENSG00000132199	AL523450	chr18	-	664406	665320	1	0	0
JnId_h_38008	ENOSF1	ENSG00000132199	AL523450	chr18	-	665402	667344	1	0	0
JnId_h_38009	ENOSF1	ENSG00000132199	CD628268	chr18	-	667444	667742	4	0	0
JnId_h_38010	ENOSF1	ENSG00000132199	BG430122	chr18	-	667872	668695	5	0	0
JnId_h_38011	ENOSF1	ENSG00000132199	BQ304867	chr18	-	668737	673245	2	0	0
JnId_h_38012	ENOSF1	ENSG00000132199	-	chr18	-	673380	675920	3	0	0
JnId_h_38013	ENOSF1	ENSG00000132199	BE281432	chr18	-	676008	678573	5	0	0
JnId_h_38014	ENOSF1	ENSG00000132199	BE281432	chr18	-	678608	680548	3	0	0
JnId_h_38015	ENOSF1	ENSG00000132199	BQ706561	chr18	-	681106	681203	3	0	0

JnId_h_38016	ENOSF1	ENSG000000132199	AA305096	chr18	-	681276	683881	2	0	0
JnId_h_38017	ENOSF1	ENSG000000132199	-	chr18	-	683908	684247	2	0	0
JnId_h_38018	ENOSF1	ENSG000000132199	AA305096	chr18	-	684334	687239	6	0	0
JnId_h_38019	ENOSF1	ENSG000000132199	AA305096	chr18	-	687355	696469	1	0	0
JnId_h_38020	ENOSF1	ENSG000000132199	-	chr18	-	696578	702503	1	0	0
JnId_h_38021	YES1	ENSG000000176105	-	chr18	-	714632	722833	1	0	0
JnId_h_38022	YES1	ENSG000000176105	-	chr18	-	729811	732917	1	0	0
JnId_h_38023	YES1	ENSG000000176105	-	chr18	-	733097	733259	1	0	0
JnId_h_38024	YES1	ENSG000000176105	-	chr18	-	741804	746556	1	0	0
JnId_h_38025	YES1	ENSG000000176105	-	chr18	-	746835	802384	1	0	0
JnId_h_38026	METTL4	ENSG000000101574	BE536584	chr18	-	2534285	2534651	1	0	0
JnId_h_38027	METTL4	ENSG000000101574	AU124232	chr18	-	2537528	2542693	1	0	0
JnId_h_38028	METTL4	ENSG000000101574	BU852858	chr18	-	2545037	2553795	1	0	0
JnId_h_38029	NDC80	ENSG00000080986	CN294245	chr18	+	2561682	2562975	2	0	0
JnId_h_38030	NDC80	ENSG00000080986	CN294245	chr18	+	2563085	2564987	2	0	0
JnId_h_38031	NDC80	ENSG00000080986	CN294245	chr18	+	2565065	2567744	1	0	0
JnId_h_38032	NDC80	ENSG00000080986	CN294245	chr18	+	2567868	2567967	1	0	0
JnId_h_38033	NDC80	ENSG00000080986	CN294245	chr18	+	2569028	2575111	2	0	0
JnId_h_38034	NDC80	ENSG00000080986	BQ307283	chr18	+	2577922	2579202	3	0	0
JnId_h_38035	NDC80	ENSG00000080986	BG624100	chr18	+	2579309	2580016	1	0	0
JnId_h_38036	NDC80	ENSG00000080986	-	chr18	+	2579309	2585414	1	1	1
JnId_h_38037	NDC80	ENSG00000080986	BG624100	chr18	+	2580161	2585414	1	0	0
JnId_h_38038	NDC80	ENSG00000080986	BG624100	chr18	+	2585620	2589017	1	0	0
JnId_h_38039	NDC80	ENSG00000080986	BG679506	chr18	+	2589170	2591394	3	0	0
JnId_h_38040	NDC80	ENSG00000080986	CA446863	chr18	+	2591484	2596413	1	0	0
JnId_h_38041	NDC80	ENSG00000080986	AA911686	chr18	+	2598829	2600757	1	0	0
JnId_h_38042	Unknown	ENSG000000180715	-	chr18	+	2646260	2656155	1	0	0
JnId_h_38043	Unknown	ENSG000000180715	DB214253	chr18	+	2656231	2656868	3	0	0
JnId_h_38044	Unknown	ENSG000000180715	-	chr18	+	2664144	2678391	1	0	0
JnId_h_38045	Unknown	ENSG000000180715	AI904014	chr18	+	2678506	2678625	1	0	0
JnId_h_38046	SMCHD1	-	AI904014	chr18	+	2684691	2687030	1	0	0
JnId_h_38047	SMCHD1	-	AA336502	chr18	+	2687120	2687829	1	0	0
JnId_h_38048	SMCHD1	ENSG000000101596	BF899729	chr18	+	2690916	2693689	2	0	0
JnId_h_38049	SMCHD1	ENSG000000101596	BP872350	chr18	+	2693884	2695691	1	0	0
JnId_h_38050	SMCHD1	ENSG000000101596	M78523	chr18	+	2695805	2696361	3	0	0
JnId_h_38051	SMCHD1	ENSG000000101596	M78523	chr18	+	2696468	2697560	2	0	0
JnId_h_38052	SMCHD1	ENSG000000101596	DB071574	chr18	+	2697643	2697804	1	0	0
JnId_h_38053	SMCHD1	ENSG000000101596	DB071574	chr18	+	2697918	2708155	3	0	0
JnId_h_38054	SMCHD1	ENSG000000101596	DB071574	chr18	+	2708432	2712516	1	0	0
JnId_h_38055	SMCHD1	ENSG000000101596	BU509173	chr18	+	2712661	2714896	2	0	0
JnId_h_38056	SMCHD1	ENSG000000101596	BU506860	chr18	+	2714993	2716449	4	0	0
JnId_h_38057	SMCHD1	ENSG000000101596	BU509173	chr18	+	2716522	2718454	1	0	0
JnId_h_38058	SMCHD1	ENSG000000101596	-	chr18	+	2718594	2719272	1	0	0
JnId_h_38059	SMCHD1	ENSG000000101596	BF352096	chr18	+	2719407	2722262	1	0	0
JnId_h_38060	SMCHD1	ENSG000000101596	CN430619	chr18	+	2728543	2729429	1	0	0
JnId_h_38061	SMCHD1	ENSG000000101596	CN430619	chr18	+	2729518	2730700	2	0	0
JnId_h_38062	SMCHD1	ENSG000000101596	CN430619	chr18	+	2730819	2733758	1	0	0
JnId_h_38063	SMCHD1	ENSG000000101596	AL045456	chr18	+	2733926	2737519	4	0	0
JnId_h_38064	SMCHD1	ENSG000000101596	-	chr18	+	2737645	2740040	1	0	0
JnId_h_38065	SMCHD1	ENSG000000101596	DB213383	chr18	+	2740120	2740347	3	0	0
JnId_h_38066	SMCHD1	ENSG000000101596	DB213383	chr18	+	2740505	2741275	4	0	0
JnId_h_38067	SMCHD1	ENSG000000101596	DB213383	chr18	+	2741391	2742485	1	0	0
JnId_h_38068	SMCHD1	ENSG000000101596	DB213383	chr18	+	2742550	2750649	1	0	0
JnId_h_38069	SMCHD1	ENSG000000101596	DA662368	chr18	+	2750737	2752102	2	0	0
JnId_h_38070	SMCHD1	ENSG000000101596	AW505363	chr18	+	2752234	2753634	2	0	0
JnId_h_38071	SMCHD1	ENSG000000101596	AW505363	chr18	+	2753787	2759691	3	0	0
JnId_h_38072	SMCHD1	ENSG000000101596	DB194753	chr18	+	2759818	2759987	1	0	0
JnId_h_38073	SMCHD1	ENSG000000101596	T49196	chr18	+	2761616	2762247	2	0	0
JnId_h_38074	SMCHD1	ENSG000000101596	CB266934	chr18	+	2765922	2767803	1	0	0
JnId_h_38075	SMCHD1	ENSG000000101596	CB266934	chr18	+	2767913	2768166	2	0	0
JnId_h_38076	SMCHD1	ENSG000000101596	BF993174	chr18	+	2768237	2774447	2	0	0
JnId_h_38077	SMCHD1	ENSG000000101596	BF993174	chr18	+	2774619	2785946	2	0	0
JnId_h_38078	SMCHD1	ENSG000000101596	AA129303	chr18	+	2786105	2786404	1	0	0
JnId_h_38079	SMCHD1	ENSG000000101596	BM722729	chr18	+	2786519	2792525	1	0	0

JnId_h_38080	EMILIN2	ENSG00000132205	-	chr18	+	2882484	2896780	1	0	0		
JnId_h_38081	EMILIN2	ENSG00000132205	AA449506		chr18	+	2899817	2903064	1	0	0	
JnId_h_38082	LPIN2	ENSG00000101577	DB135099		chr18	-	2910879	2911530	1	0	0	
JnId_h_38083	LPIN2	ENSG00000101577	-	chr18	-	2912197	2913772	1	0	0		
JnId_h_38084	LPIN2	ENSG00000101577	-	chr18	-	2912197	2944501	1	1	1		
JnId_h_38085	LPIN2	ENSG00000101577	DA337148		chr18	-	2914544	2915221	1	0	0	
JnId_h_38086	LPIN2	ENSG00000101577	DA337148		chr18	-	2915366	2916720	1	0	0	
JnId_h_38087	LPIN2	ENSG00000101577	-	chr18	-	2916803	2917719	1	0	0		
JnId_h_38088	LPIN2	ENSG00000101577	AW772314		chr18	-	2921441	2924348	1	0	0	
JnId_h_38089	LPIN2	ENSG00000101577	DA224390		chr18	-	2928035	2929477	1	0	0	
JnId_h_38090	LPIN2	ENSG00000101577	CR984796		chr18	-	2930710	2941052	1	0	0	
JnId_h_38091	MLRM_HUMAN	ENSG00000101608	BU935470		chr18	+	3237907	3243230	2	0	0	
JnId_h_38092	MLRM_HUMAN	ENSG00000101608	BU935470		chr18	+	3243426	3243886	4	0	0	
JnId_h_38093	NP_291024.1	ENSG00000118680	BU933732		chr18	+	3252235	3262881	5	0	0	
JnId_h_38094	TGIF1	ENSG00000177426	CX760275		chr18	+	3437795	3446351	1	0	1	
JnId_h_38095	TGIF1	ENSG00000177426	-	chr18	+	3440503	3446351	1	1	1		
JnId_h_38096	EPB41L3	ENSG00000082397	BQ721327		chr18	-	5383477	5384675	3	0	0	
JnId_h_38097	EPB41L3	ENSG00000082397	AI017611		chr18	-	5384792	5385065	3	0	0	
JnId_h_38098	EPB41L3	ENSG00000082397	BQ721327		chr18	-	5385146	5385607	3	0	0	
JnId_h_38099	EPB41L3	ENSG00000082397	BQ721327		chr18	-	5385706	5386199	2	0	0	
JnId_h_38100	EPB41L3	ENSG00000082397	BQ721327		chr18	-	5386331	5387056	6	0	0	
JnId_h_38101	EPB41L3	ENSG00000082397	DB050161		chr18	-	5396967	5400564	2	0	1	
JnId_h_38102	EPB41L3	ENSG00000082397	DB050161		chr18	-	5400618	5409709	3	0	1	
JnId_h_38103	EPB41L3	ENSG00000082397	DB050161		chr18	-	5409930	5413376	3	0	0	
JnId_h_38104	EPB41L3	ENSG00000082397	BF949969		chr18	-	5413552	5414260	2	0	0	
JnId_h_38105	EPB41L3	ENSG00000082397	BF949969		chr18	-	5414358	5418311	2	0	0	
JnId_h_38106	EPB41L3	ENSG00000082397	BF949969		chr18	-	5418464	5423467	3	0	0	
JnId_h_38107	EPB41L3	ENSG00000082397	BF949969		chr18	-	5423555	5423901	7	0	0	
JnId_h_38108	EPB41L3	ENSG00000082397	BX370031		chr18	-	5424120	5428033	1	0	0	
JnId_h_38109	EPB41L3	ENSG00000082397	BX370031		chr18	-	5428109	5433836	2	0	0	
JnId_h_38110	EPB41L3	ENSG00000082397	DB084007		chr18	-	5435243	5468239	2	0	0	
JnId_h_38111	ARHGAP28	ENSG00000088756	-		chr18	+	6814963	6827195	1	0	0	
JnId_h_38112	ARHGAP28	ENSG00000088756	-		chr18	+	6863774	6866129	1	0	0	
JnId_h_38113	LAMA1	ENSG00000101680	BQ009408		chr18	-	6933401	6937161	1	0	0	
JnId_h_38114	LAMA1	ENSG00000101680	BG770351		chr18	-	6940970	6945351	2	0	0	
JnId_h_38115	LAMA1	ENSG00000101680	BG770351		chr18	-	6946764	6948475	2	0	0	
JnId_h_38116	LAMA1	ENSG00000101680	-	chr18	-	6948661	6949339	1	0	0		
JnId_h_38117	LAMA1	ENSG00000101680	BG770351		chr18	-	6949491	6951584	2	0	0	
JnId_h_38118	LAMA1	ENSG00000101680	BX496397		chr18	-	6955431	6956145	1	0	0	
JnId_h_38119	LAMA1	ENSG00000101680	BX496397		chr18	-	6956296	6961855	1	0	0	
JnId_h_38120	LAMA1	ENSG00000101680	DA306939		chr18	-	6968377	6970519	1	0	0	
JnId_h_38121	LAMA1	ENSG00000101680	DA306939		chr18	-	6970636	6972495	1	0	0	
JnId_h_38122	LAMA1	ENSG00000101680	CN336915		chr18	-	6975642	6976135	1	0	0	
JnId_h_38123	LAMA1	ENSG00000101680	CN336914		chr18	-	6976346	6982559	1	0	0	
JnId_h_38124	LAMA1	ENSG00000101680	CN336914		chr18	-	6985445	6987740	1	0	0	
JnId_h_38125	LAMA1	ENSG00000101680	DA738425		chr18	-	6989637	6989909	1	0	0	
JnId_h_38126	LAMA1	ENSG00000101680	DA738425		chr18	-	6992384	6997137	2	0	0	
JnId_h_38127	LAMA1	ENSG00000101680	-	chr18	-	6997275	6998486	1	0	0		
JnId_h_38128	LAMA1	ENSG00000101680	AL699041		chr18	-	7002137	7003813	2	0	0	
JnId_h_38129	LAMA1	ENSG00000101680	-	chr18	-	7005857	7006489	1	0	0		
JnId_h_38130	LAMA1	ENSG00000101680	-	chr18	-	7006670	7007276	1	0	0		
JnId_h_38131	LAMA1	ENSG00000101680	-	chr18	-	7016105	7022064	1	0	0		
JnId_h_38132	LAMA1	ENSG00000101680	-	chr18	-	7023094	7024477	1	0	0		
JnId_h_38133	LAMA1	ENSG00000101680	-	chr18	-	7026087	7027576	1	0	0		
JnId_h_38134	LAMA1	ENSG00000101680	-	chr18	-	7027750	7028808	1	0	0		
JnId_h_38135	LAMA1	ENSG00000101680	-	chr18	-	7030235	7032143	1	0	0		
JnId_h_38136	PTPRM	ENSG00000173482	DR005836		chr18	+	7557889	7764146	1	0	0	
JnId_h_38137	PTPRM	ENSG00000173482	DA099338		chr18	+	7764269	7878103	1	0	0	
JnId_h_38138	PTPRM	ENSG00000173482	AA323739		chr18	+	7939353	7945118	2	0	0	
JnId_h_38139	PTPRM	ENSG00000173482	DB071515		chr18	+	7945412	8059683	1	0	0	
JnId_h_38140	PTPRM	ENSG00000173482	DB236695		chr18	+	8075870	8078746	2	0	0	
JnId_h_38141	PTPRM	ENSG00000173482	DA562622		chr18	+	8104825	8133644	1	0	0	
JnId_h_38142	PTPRM	ENSG00000173482	AI040971		chr18	+	8234207	8237842	1	0	0	
JnId_h_38143	PTPRM	ENSG00000173482	DB505400		chr18	+	8304855	8309175	1	0	0	

JnId_h_38144	PTPRM	ENSG00000173482	DB090559	chr18	+	8309212	8333420	1	0	0		
JnId_h_38145	PTPRM	ENSG00000173482	-	chr18	+	8333518	8360887	1	0	0		
JnId_h_38146	PTPRM	ENSG00000173482	DB090559	chr18	+	8366595	8368262	1	0	0		
JnId_h_38147	PTPRM	ENSG00000173482	-	chr18	+	8374684	8377069	1	0	0		
JnId_h_38148	PTPRM	ENSG00000173482	BG547739	chr18	+	8377233	8384473	2	0	0		
JnId_h_38149	no_name	-	CV362743	chr18	+	8623325	8625530	1	0	0		
JnId_h_38150	no_name	-	AW631379	chr18	+	8625620	8626250	1	0	0		
JnId_h_38151	no_name	-	AW631379	chr18	+	8626355	8628146	2	0	0		
JnId_h_38152	KIAA0802	ENSG00000168502	CN275840	chr18	+	8696711	8708422	1	0	1		
JnId_h_38153	KIAA0802	ENSG00000168502	DN992133	chr18	+	8786460	8788094	1	0	0		
JnId_h_38154	KIAA0802	ENSG00000168502	-	chr18	+	8788289	8796890	1	0	0		
JnId_h_38155	KIAA0802	ENSG00000168502	DA107276	chr18	+	8803231	8808960	3	0	0		
JnId_h_38156	KIAA0802	ENSG00000168502	DB080891	chr18	+	8803231	8809044	1	0	1		
JnId_h_38157	KIAA0802	ENSG00000168502	BQ431191	chr18	+	8811496	8814696	1	0	0		
JnId_h_38158	NDUFV2	ENSG00000178127	AA852431	chr18	+	9092795	9107835	5	0	0		
JnId_h_38159	ANKRD12	ENSG00000101745	BF747860	chr18	+	9198801	9201582	1	0	0		
JnId_h_38160	ANKRD12	ENSG00000101745	-	chr18	+	9248929	9253787	1	0	0		
JnId_h_38161	ANKRD12	ENSG00000101745	-	chr18	+	9269642	9270938	1	0	0		
JnId_h_38162	TWSG1	ENSG00000128791	DB460201	chr18	+	9327350	9349969	3	0	0		
JnId_h_38163	TWSG1	-	BG181383	chr18	+	9350069	9357486	1	0	0		
JnId_h_38164	TWSG1	ENSG00000128791	DB460201	chr18	+	9350069	9386277	3	0	0		
JnId_h_38165	RALBP1	ENSG00000017797	W31040	chr18	+	9465174	9502988	1	0	0		
JnId_h_38166	RALBP1	ENSG00000017797	BP335553	chr18	+	9465689	9502988	1	0	0		
JnId_h_38167	PPP4R1	ENSG00000154845	BQ939274	chr18	-	9539336	9540049	2	0	0		
JnId_h_38168	PPP4R1	ENSG00000154845	BQ939274	chr18	-	9540184	9540275	1	0	0		
JnId_h_38169	PPP4R1	ENSG00000154845	BE836555	chr18	-	9540396	9543319	3	0	0		
JnId_h_38170	PPP4R1	ENSG00000154845	-	chr18	-	9547380	9549416	1	0	0		
JnId_h_38171	PPP4R1	ENSG00000154845	AL525126	chr18	-	9549602	9551977	1	0	0		
JnId_h_38172	PPP4R1	ENSG00000154845	BQ212699	chr18	-	9553548	9560154	3	0	0		
JnId_h_38173	PPP4R1	ENSG00000154845	DA770363	chr18	-	9560681	9567061	2	0	0		
JnId_h_38174	PPP4R1	ENSG00000154845	AW500241	chr18	-	9573273	9574512	2	0	0		
JnId_h_38175	PPP4R1	ENSG00000154845	AW500241	chr18	-	9574578	9574718	2	0	0		
JnId_h_38176	PPP4R1	ENSG00000154845	DB098369	chr18	-	9574826	9578086	3	0	0		
JnId_h_38177	PPP4R1	ENSG00000154845	CF138840	chr18	-	9578233	9578708	2	0	0		
JnId_h_38178	PPP4R1	ENSG00000154845	AA769346	chr18	-	9583872	9585015	1	0	0		
JnId_h_38179	PPP4R1	-	BP357843	chr18	-	9584232	9585016	1	0	0		
JnId_h_38180	PPP4R1	ENSG00000154845	DB222903	chr18	-	9585100	9604223	2	0	0		
JnId_h_38181	RAB31	ENSG00000168461	DA580039	chr18	+	9804088	9805112	1	0	0		
JnId_h_38182	RAB31	ENSG00000168461	BP206374	chr18	+	9835688	9849224	1	0	0		
JnId_h_38183	VAPA	ENSG00000101558	BG488667	chr18	+	9935055	9940391	3	0	0		
JnId_h_38184	VAPA	ENSG00000101558	BX423080	chr18	+	9940565	9944049	5	0	0		
JnId_h_38185	APCDD1	ENSG00000154856	DA069960	chr18	+	10462058	10475458	2	0	0		
JnId_h_38186	NAPG	ENSG00000134265	CN409532	chr18	+	10523550	10524463	1	0	0		
JnId_h_38187	NAPG	ENSG00000134265	CN409532	chr18	+	10530051	10530325	1	0	0		
JnId_h_38188	NAPG	ENSG00000134265	DA234665	chr18	+	10530396	10536322	1	0	0		
JnId_h_38189	NAPG	ENSG00000134265	BQ221138	chr18	+	10538375	10538963	2	0	0		
JnId_h_38190	NAPG	ENSG00000134265	BQ221138	chr18	+	10539093	10540073	2	0	0		
JnId_h_38191	FAM38B	-	AW895164	chr18	-	10672291	10679653	1	0	0		
JnId_h_38192	GNAL	ENSG00000141404	DA151077	chr18	+	11679938	11742851	2	0	1		
JnId_h_38193	GNAL	ENSG00000141404	DA402206	chr18	+	11743681	11743824	1	0	0		
JnId_h_38194	GNAL	ENSG00000141404	BP230966	chr18	+	11857225	11858541	1	0	0		
JnId_h_38195	GNAL	ENSG00000141404	BP230966	chr18	+	11858662	11862266	1	0	0		
JnId_h_38196	GNAL	ENSG00000141404	-	chr18	+	11862397	11866619	1	0	0		
JnId_h_38197	GNAL	ENSG00000141404	D52975	chr18	+	11866687	11870987	1	0	0		
JnId_h_38198	MPPE1	ENSG00000154889	-	chr18	-	11876620	11876711	1	0	0		
JnId_h_38199	MPPE1	ENSG00000154889	CA489335	chr18	-	11876777	11876915	1	0	0		
JnId_h_38200	MPPE1	ENSG00000154889	BX418551	chr18	-	11878742	11879385	1	0	0		
JnId_h_38201	MPPE1	ENSG00000154889	DA157668	chr18	-	11895952	11896201	1	0	0		
JnId_h_38202	IMPA2	ENSG00000141401	AA352378	chr18	+	11989186	11999881	2	0	1		
JnId_h_38203	IMPA2	ENSG00000141401	AA352378	chr18	+	11999986	12002168	1	0	0		
JnId_h_38204	IMPA2	ENSG00000141401	BG774356	chr18	+	12004372	12018041	1	0	1		
JnId_h_38205	IMPA2	ENSG00000141401	BG774356	chr18	+	12018150	12018840	1	0	0		
JnId_h_38206	TUBB6	ENSG00000176014	DB016422	chr18	+	12298348	12298685	3	0	0		
JnId_h_38207	TUBB6	ENSG00000176014	DB016422	chr18	+	12298794	12300941	1	0	0		

JnId_h_38208	TUBB6	ENSG00000176014	DB016422	chr18	+	12301052	12315065	4	0	0
JnId_h_38209	AFG3L2	ENSG00000141385	-	chr18	-	12319782	12327339	1	0	0
JnId_h_38210	AFG3L2	ENSG00000141385	BM475634	chr18	-	12327534	12330199	1	0	0
JnId_h_38211	AFG3L2	ENSG00000141385	CD105502	chr18	-	12330400	12334130	2	0	0
JnId_h_38212	AFG3L2	ENSG00000141385	CD105502	chr18	-	12334246	12338271	2	0	0
JnId_h_38213	AFG3L2	ENSG00000141385	-	chr18	-	12343157	12346692	1	0	0
JnId_h_38214	AFG3L2	ENSG00000141385	-	chr18	-	12346830	12348668	1	0	0
JnId_h_38215	AFG3L2	ENSG00000141385	-	chr18	-	12348942	12349925	3	0	0
JnId_h_38216	AFG3L2	ENSG00000141385	-	chr18	-	12350050	12353780	1	0	0
JnId_h_38217	AFG3L2	ENSG00000141385	-	chr18	-	12357116	12357274	1	0	0
JnId_h_38218	SLMO1	ENSG00000141391	AA825402	chr18	+	12417110	12417219	1	0	0
JnId_h_38219	SLMO1	ENSG00000141391	-	chr18	+	12417322	12419348	1	0	0
JnId_h_38220	SLMO1	ENSG00000141391	-	chr18	+	12419435	12421148	1	0	0
JnId_h_38221	SPIRE1	ENSG00000134278	DA798037	chr18	-	12439895	12442253	1	0	0
JnId_h_38222	SPIRE1	ENSG00000134278	DA411491	chr18	-	12442511	12443066	1	0	0
JnId_h_38223	SPIRE1	ENSG00000134278	DA411491	chr18	-	12444482	12453349	2	0	0
JnId_h_38224	SPIRE1	ENSG00000134278	CA391054	chr18	-	12454957	12469697	3	0	0
JnId_h_38225	SPIRE1	ENSG00000134278	-	chr18	-	12483200	12486014	2	0	0
JnId_h_38226	SPIRE1	-	AI692699	chr18	-	12483207	12486022	2	0	0
JnId_h_38227	SPIRE1	ENSG00000134278	BE827021	chr18	-	12486101	12496475	2	0	0
JnId_h_38228	SPIRE1	ENSG00000134278	-	chr18	-	12496640	12502452	1	0	0
JnId_h_38229	SPIRE1	ENSG00000134278	DA403431	chr18	-	12502530	12525474	2	0	0
JnId_h_38230	SPIRE1	ENSG00000134278	DB021948	chr18	-	12525600	12536672	2	0	0
JnId_h_38231	SPIRE1	ENSG00000134278	DA460439	chr18	-	12625095	12647528	1	0	1
JnId_h_38232	CEP76	ENSG00000101624	BE182953	chr18	-	12668441	12670660	2	0	0
JnId_h_38233	CEP76	ENSG00000101624	AA195383	chr18	-	12670827	12676260	2	0	0
JnId_h_38234	CEP76	ENSG00000101624	AA195383	chr18	-	12681486	12685252	1	0	0
JnId_h_38235	CEP76	ENSG00000101624	BU849391	chr18	-	12685350	12687221	1	0	0
JnId_h_38236	CEP76	ENSG00000101624	DA295548	chr18	-	12689202	12689828	1	0	0
JnId_h_38237	CEP76	ENSG00000101624	DA295548	chr18	-	12689904	12690956	1	0	0
JnId_h_38238	CEP76	ENSG00000101624	-	chr18	-	12691112	12692484	2	0	0
JnId_h_38239	TNFSF5IP1	ENSG00000128789	BI547540	chr18	+	12693163	12696548	2	0	0
JnId_h_38240	TNFSF5IP1	ENSG00000128789	BI547540	chr18	+	12696720	12702700	3	0	0
JnId_h_38241	TNFSF5IP1	ENSG00000128789	BI547540	chr18	+	12702759	12708515	2	0	0
JnId_h_38242	TNFSF5IP1	ENSG00000128789	BI547540	chr18	+	12708634	12710508	2	0	0
JnId_h_38243	TNFSF5IP1	ENSG00000128789	BI547540	chr18	+	12710682	12714497	2	0	0
JnId_h_38244	TNFSF5IP1	ENSG00000128789	BU929905	chr18	+	12714618	12715437	2	0	0
JnId_h_38245	SEH1L	ENSG00000085415	BM015734	chr18	+	12938231	12941853	3	0	0
JnId_h_38246	SEH1L	ENSG00000085415	BM015734	chr18	+	12941904	12945461	4	0	0
JnId_h_38247	SEH1L	ENSG00000085415	CF138543	chr18	+	12941904	12953158	1	1	1
JnId_h_38248	SEH1L	ENSG00000085415	BM015734	chr18	+	12945608	12953158	2	0	0
JnId_h_38249	SEH1L	ENSG00000085415	BM015734	chr18	+	12953370	12961151	1	0	0
JnId_h_38250	SEH1L	ENSG00000085415	BX348958	chr18	+	12968891	12972516	2	0	0
JnId_h_38251	SEH1L	ENSG00000085415	BX348958	chr18	+	12972674	12974038	2	0	0
JnId_h_38252	CEP192	ENSG00000101639	DB079620	chr18	+	12989587	12991455	1	0	0
JnId_h_38253	CEP192	ENSG00000101639	CF147441	chr18	+	13009205	13019661	1	0	0
JnId_h_38254	CEP192	ENSG00000101639	BX489116	chr18	+	13020001	13020463	3	0	0
JnId_h_38255	CEP192	ENSG00000101639	-	chr18	+	13027300	13028368	1	0	0
JnId_h_38256	CEP192	ENSG00000101639	CN262155	chr18	+	13028578	13030828	1	0	0
JnId_h_38257	CEP192	ENSG00000101639	CN262155	chr18	+	13032333	13038857	2	0	0
JnId_h_38258	CEP192	ENSG00000101639	DA862769	chr18	+	13039680	13039763	2	0	0
JnId_h_38259	CEP192	ENSG00000101639	-	chr18	+	13039890	13042917	1	0	0
JnId_h_38260	CEP192	ENSG00000101639	DA970695	chr18	+	13047732	13049080	1	0	0
JnId_h_38261	CEP192	ENSG00000101639	CX866674	chr18	+	13057955	13058092	1	0	0
JnId_h_38262	CEP192	ENSG00000101639	CX866674	chr18	+	13058236	13058357	2	0	0
JnId_h_38263	CEP192	ENSG00000101639	CX866674	chr18	+	13058990	13059087	1	0	0
JnId_h_38264	CEP192	ENSG00000101639	CD672726	chr18	+	13061211	13062753	2	0	0
JnId_h_38265	CEP192	ENSG00000101639	DA353753	chr18	+	13077276	13077529	2	0	0
JnId_h_38266	CEP192	ENSG00000101639	R57612	chr18	+	13079564	13082375	1	0	0
JnId_h_38267	CEP192	ENSG00000101639	R20700	chr18	+	13085680	13086182	1	0	0
JnId_h_38268	CEP192	ENSG00000101639	DA431059	chr18	+	13089580	13090303	1	0	0
JnId_h_38269	CEP192	ENSG00000101639	BM787769	chr18	+	13090511	13093507	2	0	0
JnId_h_38270	CEP192	ENSG00000101639	BM787769	chr18	+	13093587	13094982	1	0	0
JnId_h_38271	CEP192	ENSG00000101639	CA405976	chr18	+	13106502	13107583	1	0	0

JnId_h_38272	CEP192	ENSG000000101639	CA405976	chr18	+	13107642	13114630	1	0	0	
JnId_h_38273	C18orf19	ENSG000000177150	BX331592	chr18	-	13672104	13716327	1	0	0	0
JnId_h_38274	RNMT	ENSG000000101654	BU928725	chr18	+	13721933	13724462	1	0	0	
JnId_h_38275	RNMT	ENSG000000101654	DB192837	chr18	+	13727134	13730165	1	0	0	
JnId_h_38276	RNMT	ENSG000000101654	BU429923	chr18	+	13730278	13731508	1	0	0	
JnId_h_38277	RNMT	ENSG000000101654	CN348890	chr18	+	13736336	13742324	2	0	0	
JnId_h_38278	RNMT	ENSG000000101654	CN348890	chr18	+	13742426	13744112	2	0	0	
JnId_h_38279	Q4G1B6	-	-	chr18	+	14176500	14177222	1	0	0	
JnId_h_38280	ROCK1	ENSG000000067900	-	chr18	-	16785346	16787536	1	0	0	
JnId_h_38281	ROCK1	ENSG000000067900	AW592981	chr18	-	16787746	16788742	3	0	0	
JnId_h_38282	ROCK1	ENSG000000067900	BP243942	chr18	-	16789003	16789126	4	0	0	
JnId_h_38283	ROCK1	ENSG000000067900	BP243942	chr18	-	16789204	16793798	4	0	0	
JnId_h_38284	ROCK1	ENSG000000067900	BP243942	chr18	-	16793887	16794094	2	0	0	
JnId_h_38285	ROCK1	ENSG000000067900	BQ220803	chr18	-	16801035	16801710	8	0	0	
JnId_h_38286	ROCK1	ENSG000000067900	DB137045	chr18	-	16801899	16802730	1	0	0	
JnId_h_38287	ROCK1	ENSG000000067900	BU198950	chr18	-	16802819	16803073	4	0	0	
JnId_h_38288	ROCK1	ENSG000000067900	CN355362	chr18	-	16803167	16804306	1	0	0	
JnId_h_38289	ROCK1	ENSG000000067900	BX481772	chr18	-	16804472	16813868	5	0	0	
JnId_h_38290	ROCK1	ENSG000000067900	BX481772	chr18	-	16813963	16816721	3	0	0	
JnId_h_38291	ROCK1	ENSG000000067900	CB152469	chr18	-	16816791	16818309	2	0	0	
JnId_h_38292	ROCK1	ENSG000000067900	CB152469	chr18	-	16818494	16820908	1	0	0	
JnId_h_38293	ROCK1	ENSG000000067900	BG939932	chr18	-	16821069	16825134	5	0	0	
JnId_h_38294	ROCK1	ENSG000000067900	DA395555	chr18	-	16825285	16826789	1	0	0	
JnId_h_38295	ROCK1	ENSG000000067900	-	chr18	-	16826896	16840309	1	0	0	
JnId_h_38296	ROCK1	ENSG000000067900	DA395555	chr18	-	16840556	16840657	3	0	0	
JnId_h_38297	ROCK1	ENSG000000067900	BG109042	chr18	-	16842153	16849389	2	0	0	
JnId_h_38298	ROCK1	ENSG000000067900	-	chr18	-	16849438	16854109	1	0	0	
JnId_h_38299	ROCK1	ENSG000000067900	BG109042	chr18	-	16854198	16857578	2	0	0	
JnId_h_38300	ROCK1	ENSG000000067900	CN355357	chr18	-	16862894	16873430	4	0	0	
JnId_h_38301	ROCK1	ENSG000000067900	CN355357	chr18	-	16873522	16876055	1	0	0	
JnId_h_38302	ROCK1	ENSG000000067900	CN355357	chr18	-	16876194	16876523	1	0	0	
JnId_h_38303	ROCK1	ENSG000000067900	DA149189	chr18	-	16876668	16878060	1	0	0	
JnId_h_38304	ROCK1	ENSG000000067900	DA149189	chr18	-	16883188	16883738	1	0	0	
JnId_h_38305	ROCK1	ENSG000000067900	R62676	chr18	-	16883839	16904490	2	0	0	
JnId_h_38306	ROCK1	ENSG000000067900	AW612342	chr18	-	16904572	16944776	2	0	0	
JnId_h_38307	KIAA1772	ENSG000000141449	CN370394	chr18	+	17217634	17218164	1	0	0	0
JnId_h_38308	KIAA1772	ENSG000000141449	BF771008	chr18	+	17229520	17235108	1	0	0	0
JnId_h_38309	KIAA1772	ENSG000000141449	AL710334	chr18	+	17235285	17237830	2	0	0	0
JnId_h_38310	KIAA1772	ENSG000000141449	-	chr18	+	17278368	17283468	2	0	0	0
JnId_h_38311	KIAA1772	ENSG000000141449	BM676115	chr18	+	17283795	17284981	2	0	0	0
JnId_h_38312	KIAA1772	ENSG000000141449	AU140164	chr18	+	17286176	17288324	1	0	0	0
JnId_h_38313	KIAA1772	ENSG000000141449	-	chr18	+	17311315	17319578	1	0	0	0
JnId_h_38314	KIAA1772	ENSG000000141449	BE336927	chr18	+	17330657	17333687	1	0	0	0
JnId_h_38315	KIAA1772	ENSG000000141449	BX281366	chr18	+	17334601	17339370	2	0	0	0
JnId_h_38316	KIAA1772	ENSG000000141449	BX281366	chr18	+	17339908	17342076	1	0	0	0
JnId_h_38317	-	DY655119	chr18	-	17342550	17347780	1	0	0	0	
JnId_h_38318	-	CN285454	chr18	-	17347945	17349376	2	0	0	0	
JnId_h_38319	-	CN285454	chr18	-	17349603	17350572	1	0	0	0	
JnId_h_38320	-	DY654361	chr18	-	17350715	17351993	1	0	0	0	
JnId_h_38321	-	DY654361	chr18	-	17352194	17354646	2	0	0	0	
JnId_h_38322	-	DY654499	chr18	-	17354782	17356617	1	0	0	0	
JnId_h_38323	ESCO1	ENSG000000141446	BI861793	chr18	-	17366619	17370000	2	0	0	0
JnId_h_38324	ESCO1	ENSG000000141446	CF134673	chr18	-	17373968	17394817	2	0	1	0
JnId_h_38325	ESCO1	ENSG000000141446	CF134673	chr18	-	17394949	17398161	1	0	0	0
JnId_h_38326	ESCO1	ENSG000000141446	CV573411	chr18	-	17400165	17401938	1	0	0	0
JnId_h_38327	ESCO1	ENSG000000141446	AW954671	chr18	-	17409389	17409630	8	0	0	0
JnId_h_38328	SNRPD1	ENSG000000167088	-	chr18	+	17446402	17456683	1	0	0	0
JnId_h_38329	SNRPD1	ENSG000000167088	-	chr18	+	17446402	17457706	1	1	1	0
JnId_h_38330	SNRPD1	ENSG000000167088	CD173799	chr18	+	17456760	17457830	1	0	0	0
JnId_h_38331	SNRPD1	ENSG000000167088	-	chr18	+	17456760	17457706	1	0	1	0
JnId_h_38332	ABHD3	ENSG000000158201	AV661578	chr18	-	17490985	17491062	1	0	0	0
JnId_h_38333	ABHD3	ENSG000000158201	BP350816	chr18	-	17491111	17493128	7	0	0	0
JnId_h_38334	ABHD3	ENSG000000158201	BM791795	chr18	-	17493302	17498076	2	0	0	0
JnId_h_38335	ABHD3	ENSG000000158201	-	chr18	-	17498189	17517878	1	0	0	0

JnId_h_38336	ABHD3	ENSG00000158201	DA365757	chr18	-	17536457	17537542	2	0	0
JnId_h_38337	ABHD3	ENSG00000158201	DA365757	chr18	-	17537706	17538462	3	0	0
JnId_h_38338	MIB1	ENSG00000101752	DR002313	chr18	+	17575771	17599730	2	0	0
JnId_h_38339	MIB1	ENSG00000101752	BE255862	chr18	+	17599902	17602581	3	0	0
JnId_h_38340	MIB1	ENSG00000101752	BE255862	chr18	+	17602711	17607582	5	0	0
JnId_h_38341	MIB1	ENSG00000101752	BG461418	chr18	+	17607687	17612061	3	0	0
JnId_h_38342	MIB1	ENSG00000101752	BG461418	chr18	+	17612128	17613439	2	0	0
JnId_h_38343	MIB1	ENSG00000101752	CN282662	chr18	+	17613644	17625332	1	0	0
JnId_h_38344	MIB1	ENSG00000101752	CN282662	chr18	+	17625516	17632042	3	0	0
JnId_h_38345	MIB1	ENSG00000101752	CN282662	chr18	+	17632187	17633799	3	0	0
JnId_h_38346	MIB1	ENSG00000101752	-	chr18	+	17633933	17637865	1	0	0
JnId_h_38347	MIB1	ENSG00000101752	CN282662	chr18	+	17637973	17649574	1	0	0
JnId_h_38348	MIB1	ENSG00000101752	AL703586	chr18	+	17649772	17653453	1	0	0
JnId_h_38349	MIB1	ENSG00000101752	AL703586	chr18	+	17653605	17672323	2	0	0
JnId_h_38350	MIB1	ENSG00000101752	AL703586	chr18	+	17672456	17677089	5	0	0
JnId_h_38351	MIB1	ENSG00000101752	AL703586	chr18	+	17677176	17678050	2	0	0
JnId_h_38352	MIB1	ENSG00000101752	BU178571	chr18	+	17678212	17680902	6	0	0
JnId_h_38353	MIB1	ENSG00000101752	BU178571	chr18	+	17681084	17683154	4	0	0
JnId_h_38354	MIB1	ENSG00000101752	BU178571	chr18	+	17683347	17687098	2	0	0
JnId_h_38355	MIB1	ENSG00000101752	BU178571	chr18	+	17687177	17691088	3	0	0
JnId_h_38356	MIB1	ENSG00000101752	BU178571	chr18	+	17691202	17692504	1	0	0
JnId_h_38357	MIB1	ENSG00000101752	BU178571	chr18	+	17692605	17698484	2	0	0
JnId_h_38358	GATA6	ENSG00000141448	AI221779	chr18	+	18006238	18010913	3	0	0
JnId_h_38359	GATA6	ENSG00000141448	AI221779	chr18	+	18011080	18015411	3	0	0
JnId_h_38360	GATA6	ENSG00000141448	CX166174	chr18	+	18015537	18016715	2	0	0
JnId_h_38361	GATA6	ENSG00000141448	CX166174	chr18	+	18016803	18016898	3	0	0
JnId_h_38362	GATA6	ENSG00000141448	CX166174	chr18	+	18017002	18034616	5	0	0
JnId_h_38363	RBBP8	ENSG00000101773	BI464892	chr18	+	18767525	18770714	4	0	1
JnId_h_38364	RBBP8	ENSG00000101773	DA557053	chr18	+	18768120	18770714	1	0	0
JnId_h_38365	RBBP8	ENSG00000101773	-	chr18	+	18770921	18780404	2	0	0
JnId_h_38366	RBBP8	ENSG00000101773	DA557053	chr18	+	18780447	18783578	4	0	0
JnId_h_38367	RBBP8	ENSG00000101773	BG722307	chr18	+	18783674	18802766	6	0	0
JnId_h_38368	RBBP8	ENSG00000101773	BM748730	chr18	+	18802879	18809113	2	0	0
JnId_h_38369	RBBP8	ENSG00000101773	BI257119	chr18	+	18809180	18816178	2	0	0
JnId_h_38370	RBBP8	ENSG00000101773	BM748730	chr18	+	18816354	18818846	3	0	0
JnId_h_38371	RBBP8	ENSG00000101773	DA736959	chr18	+	18818951	18823181	4	0	0
JnId_h_38372	RBBP8	ENSG00000101773	-	chr18	+	18823279	18824897	3	0	0
JnId_h_38373	RBBP8	ENSG00000101773	AA093698	chr18	+	18825010	18826708	2	0	0
JnId_h_38374	RBBP8	ENSG00000101773	CA312983	chr18	+	18827600	18827681	2	0	0
JnId_h_38375	RBBP8	ENSG00000101773	CA312983	chr18	+	18827808	18830334	3	0	0
JnId_h_38376	RBBP8	ENSG00000101773	BG679640	chr18	+	18835690	18840323	2	0	0
JnId_h_38377	RBBP8	ENSG00000101773	BG679640	chr18	+	18840393	18850788	4	0	0
JnId_h_38378	RBBP8	ENSG00000101773	BG679640	chr18	+	18850885	18856089	2	0	0
JnId_h_38379	CABLES1	ENSG00000134508	-	chr18	+	18970569	19022799	1	0	0
JnId_h_38380	CABLES1	ENSG00000134508	AA723566	chr18	+	19022871	19028409	2	0	0
JnId_h_38381	CABLES1	ENSG00000134508	AA723566	chr18	+	19028502	19047938	1	0	0
JnId_h_38382	CABLES1	ENSG00000134508	BE795946	chr18	+	19048016	19068569	1	0	0
JnId_h_38383	CABLES1	ENSG00000134508	BE795946	chr18	+	19068666	19069856	2	0	0
JnId_h_38384	CABLES1	ENSG00000134508	BE795946	chr18	+	19070013	19071103	4	0	0
JnId_h_38385	CABLES1	ENSG00000134508	-	chr18	+	19071207	19086921	1	0	0
JnId_h_38386	CABLES1	ENSG00000134508	AW177212	chr18	+	19087898	19091188	3	0	0
JnId_h_38387	C18orf45	ENSG00000134490	BE407723	chr18	-	19132029	19143641	2	0	0
JnId_h_38388	C18orf45	ENSG00000134490	BE867486	chr18	-	19143706	19186157	1	0	0
JnId_h_38389	C18orf45	ENSG00000134490	DA385968	chr18	-	19202712	19204177	1	0	0
JnId_h_38390	C18orf45	ENSG00000134490	-	chr18	-	19202712	19205383	1	0	1
JnId_h_38391	C18orf45	ENSG00000134490	DB181255	chr18	-	19207725	19211608	1	0	1
JnId_h_38392	C18orf45	ENSG00000134490	DB181255	chr18	-	19233609	19255328	1	0	0
JnId_h_38393	C18orf45	ENSG00000134490	DB181255	chr18	-	19255406	19264592	2	0	0
JnId_h_38394	C18orf45	ENSG00000134490	DB181255	chr18	-	19264639	19271742	1	0	0
JnId_h_38395	RIOK3	ENSG00000101782	DA436403	chr18	+	19287464	19296925	1	0	0
JnId_h_38396	RIOK3	ENSG00000101782	DA436403	chr18	+	19297041	19297928	1	0	0
JnId_h_38397	RIOK3	ENSG00000101782	BU186422	chr18	+	19298590	19300094	1	0	0
JnId_h_38398	RIOK3	ENSG00000101782	BU186422	chr18	+	19300238	19301360	2	0	0
JnId_h_38399	RIOK3	ENSG00000101782	AV717319	chr18	+	19311048	19311140	5	0	0

JnId_h_38400	RIOK3	ENSG000000101782	CD102601	chr18	+	19311230	19313278	4	0	0
JnId_h_38401	C18orf8	ENSG000000141452	DB048567	chr18	+	19337682	19338332	1	0	0
JnId_h_38402	C18orf8	ENSG000000141452	DB048567	chr18	+	19341016	19341946	4	0	0
JnId_h_38403	C18orf8	ENSG000000141452	DB048567	chr18	+	19342003	19343154	3	0	0
JnId_h_38404	C18orf8	ENSG000000141452	DB048567	chr18	+	19343241	19349817	1	0	0
JnId_h_38405	C18orf8	ENSG000000141452	BU159289	chr18	+	19349958	19350281	3	0	0
JnId_h_38406	C18orf8	ENSG000000141452	BU159289	chr18	+	19350385	19352851	2	0	0
JnId_h_38407	C18orf8	ENSG000000141452	AA380463	chr18	+	19352941	19353030	3	0	0
JnId_h_38408	C18orf8	ENSG000000141452	AA380463	chr18	+	19353136	19354163	3	0	0
JnId_h_38409	C18orf8	ENSG000000141452	BG751044	chr18	+	19358135	19358392	1	0	0
JnId_h_38410	C18orf8	ENSG000000141452	BG751044	chr18	+	19358444	19360598	1	0	0
JnId_h_38411	C18orf8	ENSG000000141452	AA421994	chr18	+	19360727	19361756	2	0	0
JnId_h_38412	C18orf8	ENSG000000141452	AA421994	chr18	+	19361863	19363140	1	0	0
JnId_h_38413	NPC1	ENSG000000141458	AW369355	chr18	-	19366246	19367316	1	0	0
JnId_h_38414	NPC1	ENSG000000141458	AW369355	chr18	-	19367479	19368407	2	0	0
JnId_h_38415	NPC1	ENSG000000141458	AW369355	chr18	-	19368521	19369430	7	0	0
JnId_h_38416	NPC1	ENSG000000141458	-	chr18	-	19369662	19370634	1	0	0
JnId_h_38417	NPC1	ENSG000000141458	BI051785	chr18	-	19370838	19372503	4	0	0
JnId_h_38418	NPC1	ENSG000000141458	BE876799	chr18	-	19372633	19373316	2	0	0
JnId_h_38419	NPC1	ENSG000000141458	DA890750	chr18	-	19373432	19373772	6	0	0
JnId_h_38420	NPC1	ENSG000000141458	AA113424	chr18	-	19373963	19374409	2	0	0
JnId_h_38421	NPC1	ENSG000000141458	CO245250	chr18	-	19375170	19375267	4	0	0
JnId_h_38422	NPC1	ENSG000000141458	CO245250	chr18	-	19375395	19377416	2	0	0
JnId_h_38423	NPC1	ENSG000000141458	CO245250	chr18	-	19377531	19378305	3	0	0
JnId_h_38424	NPC1	ENSG000000141458	DB063466	chr18	-	19379111	19381967	3	0	0
JnId_h_38425	NPC1	ENSG000000141458	AV728627	chr18	-	19382070	19385588	2	0	0
JnId_h_38426	NPC1	ENSG000000141458	AV728627	chr18	-	19385689	19388719	2	0	0
JnId_h_38427	NPC1	ENSG000000141458	CN354834	chr18	-	19388946	19390204	5	0	0
JnId_h_38428	NPC1	ENSG000000141458	CN354834	chr18	-	19390575	19391078	3	0	0
JnId_h_38429	NPC1	ENSG000000141458	DA324990	chr18	-	19391152	19394192	3	0	0
JnId_h_38430	NPC1	ENSG000000141458	CN354835	chr18	-	19394442	19395321	1	0	0
JnId_h_38431	NPC1	ENSG000000141458	CN354835	chr18	-	19395489	19402784	5	0	0
JnId_h_38432	NPC1	ENSG000000141458	BG992500	chr18	-	19402960	19406035	3	0	0
JnId_h_38433	NPC1	ENSG000000141458	BG992500	chr18	-	19406142	19407413	2	0	0
JnId_h_38434	NPC1	ENSG000000141458	DA330589	chr18	-	19407536	19420248	1	0	0
JnId_h_38435	ANKRD29	ENSG000000154065	-	chr18	-	19483155	19496671	1	0	0
JnId_h_38436	LAMA3	ENSG000000053747	DA763050	chr18	+	19523939	19547881	2	0	0
JnId_h_38437	LAMA3	ENSG000000053747	BX114291	chr18	+	19548034	19581904	1	0	0
JnId_h_38438	LAMA3	ENSG000000053747	BG164703	chr18	+	19585050	19587682	2	0	0
JnId_h_38439	LAMA3	ENSG000000053747	BG164703	chr18	+	19587774	19592357	3	0	0
JnId_h_38440	LAMA3	ENSG000000053747	AI125611	chr18	+	19597485	19607458	2	0	0
JnId_h_38441	LAMA3	ENSG000000053747	-	chr18	+	19644465	19647018	2	0	0
JnId_h_38442	LAMA3	ENSG000000053747	-	chr18	+	19649202	19649429	1	0	0
JnId_h_38443	LAMA3	ENSG000000053747	-	chr18	+	19649535	19650349	1	0	0
JnId_h_38444	LAMA3	ENSG000000053747	-	chr18	+	19650449	19653802	1	0	0
JnId_h_38445	LAMA3	ENSG000000053747	-	chr18	+	19660761	19661275	1	0	0
JnId_h_38446	LAMA3	ENSG000000053747	-	chr18	+	19673891	19676356	1	0	0
JnId_h_38447	LAMA3	ENSG000000053747	-	chr18	+	19676712	19678970	1	0	0
JnId_h_38448	LAMA3	ENSG000000053747	-	chr18	+	19681630	19691805	1	0	0
JnId_h_38449	LAMA3	ENSG000000053747	AL708055	chr18	+	19692791	19695607	1	0	0
JnId_h_38450	LAMA3	ENSG000000053747	-	chr18	+	19698845	19701795	1	0	0
JnId_h_38451	LAMA3	ENSG000000053747	DR001334	chr18	+	19701879	19705392	4	0	0
JnId_h_38452	LAMA3	ENSG000000053747	DB222802	chr18	+	19710369	19715897	6	0	0
JnId_h_38453	LAMA3	ENSG000000053747	DB451196	chr18	+	19718815	19723972	2	0	0
JnId_h_38454	LAMA3	ENSG000000053747	DB451196	chr18	+	19724079	19728259	1	0	0
JnId_h_38455	LAMA3	ENSG000000053747	AA009542	chr18	+	19728310	19728868	2	0	0
JnId_h_38456	LAMA3	ENSG000000053747	AA009542	chr18	+	19729020	19732699	2	0	0
JnId_h_38457	LAMA3	ENSG000000053747	AU140779	chr18	+	19733027	19733249	1	0	0
JnId_h_38458	LAMA3	ENSG000000053747	BQ320040	chr18	+	19733417	19735088	1	0	0
JnId_h_38459	LAMA3	ENSG000000053747	BI017333	chr18	+	19738049	19738514	1	0	0
JnId_h_38460	LAMA3	ENSG000000053747	DB287277	chr18	+	19738656	19739483	3	0	0
JnId_h_38461	LAMA3	ENSG000000053747	-	chr18	+	19739586	19741511	2	0	0
JnId_h_38462	LAMA3	ENSG000000053747	-	chr18	+	19741628	19741717	1	0	0
JnId_h_38463	LAMA3	ENSG000000053747	DB214134	chr18	+	19741897	19743114	2	0	0

JnId_h_38464	LAMA3	ENSG00000053747	DB214134	chr18	+	19743257	19746672	1	0	0
JnId_h_38465	LAMA3	ENSG00000053747	AW365648	chr18	+	19746843	19748371	2	0	0
JnId_h_38466	LAMA3	ENSG00000053747	AW365648	chr18	+	19748523	19748659	2	0	0
JnId_h_38467	LAMA3	ENSG00000053747	AW365648	chr18	+	19748822	19749250	1	0	0
JnId_h_38468	LAMA3	ENSG00000053747	CV569383	chr18	+	19749384	19750512	1	0	0
JnId_h_38469	LAMA3	ENSG00000053747	-	chr18	+	19755016	19755413	1	0	0
JnId_h_38470	LAMA3	ENSG00000053747	BP291930	chr18	+	19762727	19765023	3	0	0
JnId_h_38471	LAMA3	ENSG00000053747	BP291930	chr18	+	19765163	19766121	2	0	0
JnId_h_38472	LAMA3	ENSG00000053747	AA157573	chr18	+	19767897	19773184	1	0	0
JnId_h_38473	LAMA3	ENSG00000053747	BG945854	chr18	+	19784121	19785645	1	0	0
JnId_h_38474	LAMA3	ENSG00000053747	BG945854	chr18	+	19785739	19786951	1	0	0
JnId_h_38475	LAMA3	ENSG00000053747	-	chr18	+	19787071	19788464	1	0	0
JnId_h_38476	Q8NCA1_HUMAN	ENSG00000176309	AI298733	chr18	+	19849000	19853821	1	0	0
JnId_h_38477	C18orf17	ENSG00000168234	-	chr18	+	19900102	19903118	1	0	0
JnId_h_38478	C18orf17	ENSG00000168234	-	chr18	+	19900102	19952086	1	1	1
JnId_h_38479	C18orf17	ENSG00000168234	-	chr18	+	19903233	19914546	1	0	0
JnId_h_38480	C18orf17	ENSG00000168234	DA138329	chr18	+	19914901	19916874	1	0	0
JnId_h_38481	C18orf17	ENSG00000168234	BM704078	chr18	+	19957905	19959388	1	0	0
JnId_h_38482	C18orf17	ENSG00000168234	BM704078	chr18	+	19962945	19964274	1	0	0
JnId_h_38483	C18orf17	ENSG00000168234	BQ052579	chr18	+	19965882	19966446	1	0	0
JnId_h_38484	CABYR	ENSG00000154040	DB054981	chr18	+	19977375	19989662	2	0	0
JnId_h_38485	CABYR	ENSG00000154040	-	chr18	+	19990004	19993433	1	0	0
JnId_h_38486	OSBPL1A	ENSG00000141447	DN601846	chr18	-	19997243	19999026	3	0	0
JnId_h_38487	OSBPL1A	ENSG00000141447	DN601846	chr18	-	19999117	20000540	3	0	0
JnId_h_38488	OSBPL1A	ENSG00000141447	BM795512	chr18	-	20001407	20004288	3	0	0
JnId_h_38489	OSBPL1A	ENSG00000141447	BM795512	chr18	-	20004415	20005370	1	0	0
JnId_h_38490	OSBPL1A	ENSG00000141447	CN366207	chr18	-	20005460	20006337	2	0	0
JnId_h_38491	OSBPL1A	ENSG00000141447	CN366207	chr18	-	20006445	20011974	3	0	0
JnId_h_38492	OSBPL1A	ENSG00000141447	DA156167	chr18	-	20012157	20013699	6	0	0
JnId_h_38493	OSBPL1A	ENSG00000141447	DA156167	chr18	-	20013797	20015106	6	0	0
JnId_h_38494	OSBPL1A	ENSG00000141447	-	chr18	-	20013797	20030086	1	1	1
JnId_h_38495	OSBPL1A	ENSG00000141447	DA764346	chr18	-	20015241	20030086	6	0	0
JnId_h_38496	OSBPL1A	ENSG00000141447	DA764346	chr18	-	20030162	20059003	2	0	0
JnId_h_38497	OSBPL1A	ENSG00000141447	DA764346	chr18	-	20059160	20073181	8	0	0
JnId_h_38498	OSBPL1A	ENSG00000141447	DA764346	chr18	-	20073344	20105583	3	0	0
JnId_h_38499	OSBPL1A	ENSG00000141447	DA606043	chr18	-	20073344	20114803	2	0	0
JnId_h_38500	OSBPL1A	ENSG00000141447	DA606043	chr18	-	20114910	20137598	1	0	0
JnId_h_38501	OSBPL1A	ENSG00000141447	DA606043	chr18	-	20137680	20145945	2	0	0
JnId_h_38502	OSBPL1A	ENSG00000141447	BX280397	chr18	-	20151174	20151288	2	0	0
JnId_h_38503	OSBPL1A	ENSG00000141447	BX280397	chr18	-	20151362	20152562	2	0	0
JnId_h_38504	OSBPL1A	ENSG00000141447	BX280397	chr18	-	20152607	20152709	1	0	0
JnId_h_38505	OSBPL1A	ENSG00000141447	BX280397	chr18	-	20152771	20166903	1	0	0
JnId_h_38506	OSBPL1A	ENSG00000141447	DB474170	chr18	-	20167048	20168206	3	0	0
JnId_h_38507	OSBPL1A	ENSG00000141447	DB066342	chr18	-	20168292	20175508	2	0	0
JnId_h_38508	OSBPL1A	ENSG00000141447	DA502541	chr18	-	20175620	20200853	4	0	0
JnId_h_38509	OSBPL1A	ENSG00000141447	BG334554	chr18	-	20200928	20202248	2	0	0
JnId_h_38510	OSBPL1A	ENSG00000141447	BG334554	chr18	-	20202334	20211374	3	0	0
JnId_h_38511	OSBPL1A	ENSG00000141447	BG334554	chr18	-	20211497	20231616	1	0	0
JnId_h_38512	IMPACT	ENSG00000154059	BI552425	chr18	+	20260754	20261880	1	0	0
JnId_h_38513	IMPACT	ENSG00000154059	BI552425	chr18	+	20262883	20264283	3	0	0
JnId_h_38514	IMPACT	ENSG00000154059	BI552425	chr18	+	20264346	20271916	2	0	0
JnId_h_38515	IMPACT	ENSG00000154059	BI552425	chr18	+	20272002	20274457	1	0	0
JnId_h_38516	IMPACT	ENSG00000154059	-	chr18	+	20282145	20283780	1	0	0
JnId_h_38517	IMPACT	ENSG00000154059	BX390079	chr18	+	20283915	20284740	2	0	0
JnId_h_38518	ZNF521	ENSG00000198795	-	chr18	-	20896703	20923426	1	0	0
JnId_h_38519	ZNF521	ENSG00000198795	DA235718	chr18	-	21061659	21155969	1	0	0
JnId_h_38520	SS18	ENSG00000141380	BE770508	chr18	-	21852342	21866360	6	0	0
JnId_h_38521	SS18	ENSG00000141380	AL597296	chr18	-	21866494	21868966	8	0	0
JnId_h_38522	SS18	ENSG00000141380	-	chr18	-	21869089	21872516	1	0	1
JnId_h_38523	SS18	ENSG00000141380	BE535318	chr18	-	21869885	21872516	2	0	0
JnId_h_38524	SS18	ENSG00000141380	BX379555	chr18	-	21873418	21886585	10	0	0
JnId_h_38525	SS18	ENSG00000141380	DA951524	chr18	-	21886807	21891550	8	0	0
JnId_h_38526	SS18	ENSG00000141380	DA951524	chr18	-	21891704	21912037	6	0	0
JnId_h_38527	SS18	ENSG00000141380	CN431054	chr18	-	21912122	21921462	4	0	0

JnId_h_38528	SS18	ENSG000000141380	DA050618	chr18	-	21921539	21925058	2	0	0
JnId_h_38529	SS18	ENSG000000141380	DA951524	chr18	-	21921539	21924462	4	0	1
JnId_h_38530	TAF4B	ENSG000000141384	DN992092	chr18	+	22061238	22099131	1	0	0
JnId_h_38531	TAF4B	ENSG000000141384	DN992092	chr18	+	22099277	22101477	5	0	0
JnId_h_38532	TAF4B	ENSG000000141384	DN992092	chr18	+	22101585	22108624	4	0	0
JnId_h_38533	TAF4B	ENSG000000141384	AA457205	chr18	+	22109015	22115932	1	0	0
JnId_h_38534	TAF4B	ENSG000000141384	-	chr18	+	22116022	22119843	1	0	0
JnId_h_38535	TAF4B	ENSG000000141384	AL121204	chr18	+	22126343	22127387	2	0	0
JnId_h_38536	TAF4B	ENSG000000141384	-	chr18	+	22127493	22149190	2	0	0
JnId_h_38537	TAF4B	ENSG000000141384	-	chr18	+	22169193	22191651	1	0	0
JnId_h_38538	TAF4B	ENSG000000141384	DR158881	chr18	+	22191756	22223806	3	0	0
JnId_h_38539	CDH2	ENSG000000170558	CN263264	chr18	-	23786321	23797318	2	0	0
JnId_h_38540	CDH2	ENSG000000170558	BU145526	chr18	-	23797483	23816905	7	0	0
JnId_h_38541	CDH2	ENSG000000170558	BU145526	chr18	-	23817045	23818961	2	0	0
JnId_h_38542	CDH2	ENSG000000170558	BU145526	chr18	-	23819195	23819489	5	0	0
JnId_h_38543	CDH2	ENSG000000170558	BF970386	chr18	-	23819723	23822485	2	0	0
JnId_h_38544	CDH2	ENSG000000170558	BF970386	chr18	-	23822628	23824058	6	0	0
JnId_h_38545	CDH2	ENSG000000170558	BF959805	chr18	-	23824312	23826616	8	0	0
JnId_h_38546	CDH2	ENSG000000170558	DR762349	chr18	-	23826802	23827461	6	0	0
JnId_h_38547	CDH2	ENSG000000170558	DR762349	chr18	-	23827599	23836958	7	0	0
JnId_h_38548	CDH2	ENSG000000170558	DR762349	chr18	-	23837131	23839810	5	0	0
JnId_h_38549	CDH2	ENSG000000170558	DR762349	chr18	-	23839955	23843678	3	0	0
JnId_h_38550	CDH2	ENSG000000170558	BP230492	chr18	-	23843834	23845807	3	0	0
JnId_h_38551	CDH2	ENSG000000170558	DA811068	chr18	-	23845954	23847644	6	0	0
JnId_h_38552	CDH2	ENSG000000170558	DA811068	chr18	-	23847871	23981634	4	0	0
JnId_h_38553	DSC3	ENSG000000134762	BG187274	chr18	-	26828336	26828417	1	0	0
JnId_h_38554	DSC3	ENSG000000134762	BG697535	chr18	-	26828460	26830754	3	0	0
JnId_h_38555	DSC3	ENSG000000134762	BG697535	chr18	-	26831012	26835581	2	0	0
JnId_h_38556	DSC3	ENSG000000134762	BG697535	chr18	-	26835703	26838105	2	0	0
JnId_h_38557	DSC3	ENSG000000134762	-	chr18	-	26838330	26840870	1	0	0
JnId_h_38558	DSC3	ENSG000000134762	-	chr18	-	26842489	26852034	1	0	0
JnId_h_38559	DSC3	ENSG000000134762	DA765673	chr18	-	26852220	26852629	5	0	0
JnId_h_38560	DSC3	ENSG000000134762	DA765673	chr18	-	26852764	26856299	2	0	0
JnId_h_38561	DSC3	ENSG000000134762	-	chr18	-	26858457	26859723	4	0	0
JnId_h_38562	DSC3	ENSG000000134762	-	chr18	-	26859879	26863472	1	0	0
JnId_h_38563	DSC3	ENSG000000134762	DB237000	chr18	-	26865136	26866155	2	0	1
JnId_h_38564	DSC3	ENSG000000134762	DB237000	chr18	-	26866240	26876555	4	0	0
JnId_h_38565	DSC2	ENSG000000134755	CN258614	chr18	-	26902176	26902857	1	0	1
JnId_h_38566	DSC2	ENSG000000134755	CN258614	chr18	-	26903115	26904689	3	0	0
JnId_h_38567	DSC2	ENSG000000134755	CN258614	chr18	-	26904814	26905568	2	0	0
JnId_h_38568	DSC2	ENSG000000134755	CB155976	chr18	-	26905805	26908646	2	0	0
JnId_h_38569	DSC2	ENSG000000134755	CV805841	chr18	-	26908871	26913810	3	0	0
JnId_h_38570	DSC2	ENSG000000134755	CB992982	chr18	-	26914316	26916201	2	0	0
JnId_h_38571	DSC2	ENSG000000134755	CB992982	chr18	-	26916387	26916889	3	0	0
JnId_h_38572	DSC2	ENSG000000134755	CD657495	chr18	-	26920703	26921629	3	0	0
JnId_h_38573	DSC2	ENSG000000134755	BX475945	chr18	-	26921774	26923399	2	0	0
JnId_h_38574	DSC2	ENSG000000134755	CD653126	chr18	-	26923555	26924988	1	0	0
JnId_h_38575	DSC2	ENSG000000134755	DA862713	chr18	-	26925108	26926061	1	0	0
JnId_h_38576	DSC2	ENSG000000134755	DA862713	chr18	-	26926261	26927519	1	0	0
JnId_h_38577	DSC2	ENSG000000134755	DA862713	chr18	-	26927604	26935863	1	0	0
JnId_h_38578	DSG2	ENSG000000046604	CF593739	chr18	+	27332257	27352199	8	0	0
JnId_h_38579	DSG2	ENSG000000046604	CF593739	chr18	+	27352235	27353763	7	0	0
JnId_h_38580	DSG2	ENSG000000046604	CF593739	chr18	+	27353898	27354763	7	0	0
JnId_h_38581	DSG2	ENSG000000046604	CN347025	chr18	+	27354925	27355059	9	0	0
JnId_h_38582	DSG2	ENSG000000046604	DA758176	chr18	+	27355204	27356043	10	0	0
JnId_h_38583	DSG2	ENSG000000046604	DB217381	chr18	+	27356210	27358408	9	0	0
JnId_h_38584	DSG2	ENSG000000046604	DB217381	chr18	+	27358546	27358663	14	0	0
JnId_h_38585	DSG2	ENSG000000046604	DB217381	chr18	+	27358849	27364947	7	0	0
JnId_h_38586	DSG2	ENSG000000046604	DA460156	chr18	+	27365213	27369230	5	0	0
JnId_h_38587	DSG2	ENSG000000046604	DA460156	chr18	+	27369373	27370162	11	0	0
JnId_h_38588	DSG2	ENSG000000046604	CX756330	chr18	+	27370390	27372711	10	0	0
JnId_h_38589	DSG2	ENSG000000046604	CX756330	chr18	+	27372939	27375153	17	0	0
JnId_h_38590	DSG2	ENSG000000046604	CX756330	chr18	+	27375275	27376480	18	0	0
JnId_h_38591	DSG2	ENSG000000046604	AW861416	chr18	+	27376813	27379681	15	0	0

JnId_h_38592	B4GALT6	ENSG00000118276	CN431258	chr18	-	27460345	27460959	1	0	0
JnId_h_38593	B4GALT6	ENSG00000118276	CN431258	chr18	-	27461082	27464919	2	0	0
JnId_h_38594	B4GALT6	ENSG00000118276	-	chr18	-	27465107	27472604	3	0	0
JnId_h_38595	B4GALT6	ENSG00000118276	DR006172	chr18	-	27472721	27479315	2	0	0
JnId_h_38596	B4GALT6	ENSG00000118276	DR006172	chr18	-	27479440	27491936	3	0	0
JnId_h_38597	B4GALT6	ENSG00000118276	DR006172	chr18	-	27492050	27500216	1	0	0
JnId_h_38598	KIAA1012	ENSG00000153339	-	chr18	-	27664950	27673272	1	1	1
JnId_h_38599	KIAA1012	ENSG00000153339	AA287707	chr18	-	27666134	27673272	2	0	0
JnId_h_38600	KIAA1012	ENSG00000153339	-	chr18	-	27666134	27680676	1	1	1
JnId_h_38601	KIAA1012	ENSG00000153339	AA287707	chr18	-	27673418	27680676	1	0	0
JnId_h_38602	KIAA1012	ENSG00000153339	BI831737	chr18	-	27680778	27683526	2	0	0
JnId_h_38603	KIAA1012	ENSG00000153339	-	chr18	-	27680778	27734885	1	1	1
JnId_h_38604	KIAA1012	ENSG00000153339	T35356	chr18	-	27683700	27686406	2	0	0
JnId_h_38605	KIAA1012	ENSG00000153339	T35356	chr18	-	27686465	27686555	2	0	0
JnId_h_38606	KIAA1012	ENSG00000153339	R14284	chr18	-	27686624	27687809	3	0	0
JnId_h_38607	KIAA1012	ENSG00000153339	CN351587	chr18	-	27687906	27689620	4	0	0
JnId_h_38608	KIAA1012	ENSG00000153339	CN351587	chr18	-	27689768	27691500	10	0	0
JnId_h_38609	KIAA1012	ENSG00000153339	DB075365	chr18	-	27698742	27700809	2	0	0
JnId_h_38610	KIAA1012	ENSG00000153339	DB075365	chr18	-	27700936	27701362	5	0	0
JnId_h_38611	KIAA1012	ENSG00000153339	DB075365	chr18	-	27701437	27704332	2	0	0
JnId_h_38612	KIAA1012	ENSG00000153339	AL043322	chr18	-	27704463	27704886	1	0	0
JnId_h_38613	KIAA1012	ENSG00000153339	AU132862	chr18	-	27705081	27707390	4	0	0
JnId_h_38614	KIAA1012	ENSG00000153339	AU132862	chr18	-	27707499	27708440	3	0	0
JnId_h_38615	KIAA1012	ENSG00000153339	AU132862	chr18	-	27708665	27724695	6	0	0
JnId_h_38616	KIAA1012	ENSG00000153339	AU132862	chr18	-	27724827	27731746	1	0	0
JnId_h_38617	KIAA1012	ENSG00000153339	AU132862	chr18	-	27731852	27734885	4	0	0
JnId_h_38618	KIAA1012	ENSG00000153339	AU132862	chr18	-	27734986	27741420	2	0	0
JnId_h_38619	KIAA1012	ENSG00000153339	CN423087	chr18	-	27741571	27742263	2	0	0
JnId_h_38620	KIAA1012	ENSG00000153339	CN423087	chr18	-	27742379	27742714	5	0	0
JnId_h_38621	KIAA1012	ENSG00000153339	BX349146	chr18	-	27743721	27747329	1	0	0
JnId_h_38622	KIAA1012	ENSG00000153339	BF435229	chr18	-	27747483	27750232	4	0	0
JnId_h_38623	KIAA1012	ENSG00000153339	-	chr18	-	27747483	27765289	1	1	1
JnId_h_38624	KIAA1012	ENSG00000153339	BF435229	chr18	-	27750407	27751538	3	0	0
JnId_h_38625	KIAA1012	ENSG00000153339	DN994653	chr18	-	27751628	27765289	2	0	0
JnId_h_38626	KIAA1012	ENSG00000153339	DN994653	chr18	-	27765484	27776568	3	0	0
JnId_h_38627	RNF125	ENSG00000101695	BE384400	chr18	+	27879693	27899862	1	0	0
JnId_h_38628	RNF138	ENSG00000134758	DB454271	chr18	+	27926196	27926660	4	0	0
JnId_h_38629	RNF138	ENSG00000134758	-	chr18	+	27926847	27945714	1	0	0
JnId_h_38630	RNF138	ENSG00000134758	-	chr18	+	27926847	27957478	1	0	1
JnId_h_38631	RNF138	ENSG00000134758	BI668021	chr18	+	27947821	27958694	1	1	1
JnId_h_38632	KLHL14	ENSG00000197705	BX348902	chr18	-	28508758	28511133	1	0	0
JnId_h_38633	Q6ZMX6_HUMAN	ENSG00000141431	-	chr18	+	29568377	29572448	1	0	0
JnId_h_38634	DTNA	ENSG00000134769	AL035830	chr18	+	30327476	30513429	3	0	0
JnId_h_38635	DTNA	ENSG00000134769	AL035830	chr18	+	30600003	30627998	3	0	0
JnId_h_38636	DTNA	ENSG00000134769	-	chr18	+	30628212	30640180	1	0	0
JnId_h_38637	DTNA	ENSG00000134769	AW960030	chr18	+	30640266	30645920	4	0	0
JnId_h_38638	DTNA	ENSG00000134769	AW960030	chr18	+	30646075	30649870	1	0	0
JnId_h_38639	DTNA	ENSG00000134769	CA310288	chr18	+	30652292	30654752	2	0	1
JnId_h_38640	DTNA	ENSG00000134769	BP348148	chr18	+	30654877	30661554	4	0	1
JnId_h_38641	DTNA	ENSG00000134769	BI668892	chr18	+	30661638	30682257	1	0	1
JnId_h_38642	DTNA	ENSG00000134769	F12543	chr18	+	30682345	30685792	2	0	0
JnId_h_38643	DTNA	ENSG00000134769	-	chr18	+	30692360	30697927	1	0	0
JnId_h_38644	DTNA	ENSG00000134769	DA120570	chr18	+	30698024	30709200	2	0	1
JnId_h_38645	DTNA	ENSG00000134769	-	chr18	+	30713681	30716030	1	0	0
JnId_h_38646	DTNA	ENSG00000134769	DA102054	chr18	+	30716163	30718689	1	0	0
JnId_h_38647	DTNA	ENSG00000134769	DA102054	chr18	+	30718738	30721727	1	0	0
JnId_h_38648	MAPRE2	ENSG00000166974	DA679067	chr18	+	30875623	30904156	4	0	0
JnId_h_38649	MAPRE2	ENSG00000166974	DA679067	chr18	+	30904284	30931407	3	0	0
JnId_h_38650	MAPRE2	ENSG00000166974	CN310620	chr18	+	30936121	30960909	1	0	0
JnId_h_38651	MAPRE2	ENSG00000166974	CN310620	chr18	+	30961049	30965993	3	0	0
JnId_h_38652	MAPRE2	ENSG00000166974	CN310620	chr18	+	30966152	30974256	6	0	0
JnId_h_38653	ZNF397	ENSG00000186812	BX471075	chr18	+	31075033	31076353	1	0	0
JnId_h_38654	ZNF397	ENSG00000186812	DA634473	chr18	+	31076846	31077113	2	0	0
JnId_h_38655	ZNF397	ENSG00000186812	DA935622	chr18	+	31077255	31079223	2	0	0

JnId_h_38656	ZNF397	ENSG00000186812	DA935622	chr18	+	31079313	31088193	1	0	0	
JnId_h_38657	Q96PN3	-	AW608406	chr18	-	31088343	31097474	1	0	0	
JnId_h_38658	Q86W11_HUMAN	ENSG00000186814	DA218991	chr18	-	31097619	31097906	1	0	0	0
JnId_h_38659	Q86W11_HUMAN	ENSG00000186814	-	chr18	-	31098417	31124045	1	0	0	
JnId_h_38660	Q86W11_HUMAN	ENSG00000186814	DA433798	chr18	-	31098417	31124092	1	0	0	1
JnId_h_38661	ZNF271	ENSG00000118267	DB128388	chr18	+	31124353	31124971	2	0	0	
JnId_h_38662	ZNF271	ENSG00000118267	DB128388	chr18	+	31125194	31139937	3	0	0	
JnId_h_38663	ZNF271	ENSG00000118267	BU507787	chr18	+	31140528	31141534	1	1	0	
JnId_h_38664	ZNF24	ENSG00000172466	BQ631532	chr18	-	31171732	31173790	5	0	0	
JnId_h_38665	ZNF24	ENSG00000172466	-	chr18	-	31173938	31174192	2	0	0	
JnId_h_38666	ZNF24	ENSG00000172466	BG828475	chr18	-	31174695	31178331	3	0	0	
JnId_h_38667	C18orf37	ENSG00000153391	BM772511	chr18	-	31302704	31312243	3	0	0	0
JnId_h_38668	C18orf37	ENSG00000153391	BM772511	chr18	-	31312311	31313261	3	0	0	0
JnId_h_38669	C18orf37	ENSG00000153391	DR004812	chr18	-	31313373	31314414	1	0	0	0
JnId_h_38670	C18orf37	ENSG00000153391	DR004812	chr18	-	31314525	31331680	5	0	0	0
JnId_h_38671	GALNT1	ENSG00000141429	BP266678	chr18	+	31488763	31497589	4	0	0	
JnId_h_38672	GALNT1	ENSG00000141429	BP266678	chr18	+	31497764	31511552	5	0	0	
JnId_h_38673	GALNT1	ENSG00000141429	BP266678	chr18	+	31511719	31517352	3	0	0	
JnId_h_38674	GALNT1	ENSG00000141429	DA662182	chr18	+	31517560	31520977	12	0	0	
JnId_h_38675	GALNT1	ENSG00000141429	DA662182	chr18	+	31521148	31523134	6	0	0	
JnId_h_38676	GALNT1	ENSG00000141429	BF683528	chr18	+	31523252	31524973	5	0	0	
JnId_h_38677	GALNT1	ENSG00000141429	DA512775	chr18	+	31536957	31537470	3	0	0	
JnId_h_38678	GALNT1	ENSG00000141429	AA852216	chr18	+	31537605	31543585	4	0	0	
JnId_h_38679	C18orf21	ENSG00000141428	AA383059	chr18	+	31806766	31806846	3	0	0	0
JnId_h_38680	C18orf21	ENSG00000141428	AA383059	chr18	+	31806868	31808856	8	0	0	0
JnId_h_38681	C18orf21	-	BE891895	chr18	+	31807781	31808857	1	0	0	
JnId_h_38682	C18orf21	ENSG00000141428	AW337698	chr18	+	31811561	31812795	1	0	0	0
JnId_h_38683	NP_060640.2	ENSG00000141425	-	chr18	-	31824556	31827062	1	0	0	
JnId_h_38684	NP_060640.2	ENSG00000141425	BX452530	chr18	-	31827261	31860860	10	0	0	1
JnId_h_38685	NP_060640.2	ENSG00000141425	BQ894407	chr18	-	31859639	31860860	1	0	0	0
JnId_h_38686	NP_060640.2	ENSG00000141425	CN338038	chr18	-	31861036	31861144	1	0	0	0
JnId_h_38687	NP_060640.2	ENSG00000141425	CN338038	chr18	-	31861271	31864768	14	0	0	0
JnId_h_38688	NP_060640.2	ENSG00000141425	DA238748	chr18	-	31864866	31864951	13	0	0	0
JnId_h_38689	NP_060640.2	ENSG00000141425	DA030042	chr18	-	31867798	31874767	1	0	0	0
JnId_h_38690	NP_060640.2	ENSG00000141425	DB473018	chr18	-	31867798	31901214	28	0	0	1
JnId_h_38691	NP_060640.2	ENSG00000141425	DA030042	chr18	-	31874826	31901214	1	0	0	0
JnId_h_38692	SLC39A6	ENSG00000141424	BG403446	chr18	-	31943706	31945019	7	0	0	
JnId_h_38693	SLC39A6	ENSG00000141424	BX389440	chr18	-	31945210	31946461	7	0	0	
JnId_h_38694	SLC39A6	ENSG00000141424	BE773296	chr18	-	31946542	31948057	4	0	0	
JnId_h_38695	SLC39A6	ENSG00000141424	DA520021	chr18	-	31948435	31950634	9	0	0	
JnId_h_38696	SLC39A6	ENSG00000141424	DA520021	chr18	-	31950740	31956012	3	0	0	
JnId_h_38697	SLC39A6	ENSG00000141424	DA520021	chr18	-	31956231	31957455	7	0	0	
JnId_h_38698	SLC39A6	ENSG00000141424	DA954417	chr18	-	31957625	31958480	7	0	0	
JnId_h_38699	SLC39A6	ENSG00000141424	DA032958	chr18	-	31958661	31960179	5	0	0	
JnId_h_38700	SLC39A6	ENSG00000141424	BE158945	chr18	-	31960977	31963074	6	0	0	
JnId_h_38701	ELP2	ENSG00000134759	AU125685	chr18	+	31964032	31967198	3	0	0	
JnId_h_38702	ELP2	ENSG00000134759	AU125685	chr18	+	31967277	31970267	4	0	0	
JnId_h_38703	ELP2	ENSG00000134759	DB005547	chr18	+	31972387	31972755	7	0	0	
JnId_h_38704	ELP2	ENSG00000134759	DB005547	chr18	+	31972833	31975097	6	0	0	
JnId_h_38705	ELP2	ENSG00000134759	AU125685	chr18	+	31975162	31976241	6	0	0	
JnId_h_38706	ELP2	ENSG00000134759	AU125685	chr18	+	31976308	31976786	2	0	0	
JnId_h_38707	ELP2	ENSG00000134759	BQ309166	chr18	+	31976927	31978899	5	0	0	
JnId_h_38708	ELP2	ENSG00000134759	CN426753	chr18	+	31978995	31979908	9	0	0	
JnId_h_38709	ELP2	ENSG00000134759	CN426753	chr18	+	31980009	31980210	8	0	0	
JnId_h_38710	ELP2	ENSG00000134759	CN426753	chr18	+	31980342	31988810	10	0	0	
JnId_h_38711	ELP2	ENSG00000134759	CN426753	chr18	+	31988960	31990426	2	0	0	
JnId_h_38712	ELP2	ENSG00000134759	CN426753	chr18	+	31990615	31992795	4	0	0	
JnId_h_38713	ELP2	ENSG00000134759	BQ307735	chr18	+	31992865	31993695	3	0	0	
JnId_h_38714	ELP2	ENSG00000134759	BQ307735	chr18	+	31993791	31993918	4	0	0	
JnId_h_38715	ELP2	ENSG00000134759	BE742573	chr18	+	31993976	31994892	6	0	0	
JnId_h_38716	ELP2	ENSG00000134759	DA720300	chr18	+	31994965	31998435	3	0	0	
JnId_h_38717	ELP2	ENSG00000134759	DA720300	chr18	+	31998628	32001061	3	0	0	
JnId_h_38718	ELP2	ENSG00000134759	AI820072	chr18	+	32001183	32004023	4	0	0	
JnId_h_38719	ELP2	ENSG00000134759	AI820072	chr18	+	32004157	32005007	5	0	0	

JnId_h_38720	ELP2	ENSG000000134759	-	chr18	+	32005121	32008445	4	0	0		
JnId_h_38721	STATIP1	-	AI820072	chr18	+	32005127	32008452	2	0	0		
JnId_h_38722	MOCOS	ENSG00000075643	BQ931455	chr18	+	32034285	32037073	2	0	0		
JnId_h_38723	MOCOS	ENSG00000075643	BU963692	chr18	+	32054178	32082882	1	0	0		
JnId_h_38724	MOCOS	ENSG00000075643	BM798406	chr18	+	32091034	32093997	1	0	0		
JnId_h_38725	FHOD3	ENSG000000134775	CN286520	chr18	+	32131961	32189499	2	0	0		
JnId_h_38726	FHOD3	ENSG000000134775	CN286520	chr18	+	32335960	32346398	1	0	0		
JnId_h_38727	FHOD3	ENSG000000134775	BE783115	chr18	+	32428859	32436634	1	0	0		
JnId_h_38728	FHOD3	ENSG000000134775	BE783115	chr18	+	32436729	32445912	1	0	0		
JnId_h_38729	FHOD3	ENSG000000134775	-	chr18	+	32459710	32492035	2	0	0		
JnId_h_38730	FHOD3	ENSG000000134775	-	chr18	+	32515531	32521088	1	0	0		
JnId_h_38731	FHOD3	ENSG000000134775	DA185227	chr18	+	32521139	32527169	2	0	0		
JnId_h_38732	FHOD3	ENSG000000134775	DA792976	chr18	+	32527384	32543055	4	0	0		
JnId_h_38733	FHOD3	ENSG000000134775	BF569438	chr18	+	32543352	32551792	1	0	0		
JnId_h_38734	FHOD3	ENSG000000134775	BM475842	chr18	+	32564765	32574616	2	0	0		
JnId_h_38735	FHOD3	ENSG000000134775	BM475842	chr18	+	32574799	32576697	2	0	0		
JnId_h_38736	FHOD3	ENSG000000134775	BM475842	chr18	+	32576817	32577992	2	0	0		
JnId_h_38737	FHOD3	ENSG000000134775	BM475842	chr18	+	32581096	32589079	2	0	0		
JnId_h_38738	FHOD3	ENSG000000134775	AW955709	chr18	+	32589272	32594568	2	0	0		
JnId_h_38739	FHOD3	ENSG000000134775	AA253439	chr18	+	32603387	32613408	2	0	0		
JnId_h_38740	-	W56801	chr18	-	32614150	32615761	1	0	0			
JnId_h_38741	C18orf10	ENSG000000134779	-	chr18	-	32621040	32641807	1	1	1		
JnId_h_38742	C18orf10	ENSG000000134779	BQ881614	chr18	-	32631011	32632409	18	0	0		
JnId_h_38743	C18orf10	ENSG000000134779	DA609109	chr18	-	32632570	32634158	18	0	0		
JnId_h_38744	C18orf10	ENSG000000134779	DA609109	chr18	-	32634272	32639334	17	0	0		
JnId_h_38745	C18orf10	ENSG000000134779	DA138550	chr18	-	32639463	32641807	14	0	0		
JnId_h_38746	C18orf10	ENSG000000134779	DA138550	chr18	-	32641895	32652854	12	0	0		
JnId_h_38747	C18orf10	ENSG000000134779	DA138550	chr18	-	32652934	32662643	17	0	0		
JnId_h_38748	KIAA1328	ENSG000000150477	DB134358	chr18	+	32668316	32669194	3	0	0		
JnId_h_38749	KIAA1328	ENSG000000150477	DB516977	chr18	+	32994342	33006933	2	0	0		
JnId_h_38750	LOC647946	-	BX095810	chr18	-	35369577	35585291	2	0	0		
JnId_h_38751	PIK3C3	ENSG00000078142	DA528838	chr18	+	37789322	37791532	1	0	0		
JnId_h_38752	PIK3C3	ENSG00000078142	DA528838	chr18	+	37804418	37821773	1	0	0		
JnId_h_38753	PIK3C3	ENSG00000078142	BG388350	chr18	+	37821860	37824420	1	0	0		
JnId_h_38754	PIK3C3	ENSG00000078142	BG388350	chr18	+	37827303	37829851	1	0	0		
JnId_h_38755	PIK3C3	ENSG00000078142	BG388350	chr18	+	37829956	37830599	4	0	0		
JnId_h_38756	PIK3C3	ENSG00000078142	BE066048	chr18	+	37838503	37847403	3	0	0		
JnId_h_38757	PIK3C3	ENSG00000078142	N44787	chr18	+	37847558	37849437	1	0	0		
JnId_h_38758	PIK3C3	ENSG00000078142	N44787	chr18	+	37849528	37854599	1	0	0		
JnId_h_38759	PIK3C3	ENSG00000078142	N44787	chr18	+	37854667	37861404	2	0	0		
JnId_h_38760	PIK3C3	ENSG00000078142	DA190688	chr18	+	37863403	37867787	1	0	0		
JnId_h_38761	PIK3C3	ENSG00000078142	-	chr18	+	37867919	37871653	1	0	0		
JnId_h_38762	PIK3C3	ENSG00000078142	-	chr18	+	37871782	37872742	1	0	0		
JnId_h_38763	PIK3C3	ENSG00000078142	DA190688	chr18	+	37872812	37874638	1	0	0		
JnId_h_38764	PIK3C3	ENSG00000078142	DA190688	chr18	+	37877779	37883492	2	0	0		
JnId_h_38765	PIK3C3	ENSG00000078142	DA228685	chr18	+	37883567	37891844	1	0	0		
JnId_h_38766	PIK3C3	ENSG00000078142	AL563077	chr18	+	37892013	37898701	1	0	0		
JnId_h_38767	KIAA1632	ENSG000000152223	CX760418	chr18	-	41692031	41692528	2	0	0		
JnId_h_38768	KIAA1632	ENSG000000152223	CX760418	chr18	-	41692745	41694066	1	0	0		
JnId_h_38769	KIAA1632	ENSG000000152223	DB150121	chr18	-	41694309	41699577	1	0	0		
JnId_h_38770	KIAA1632	ENSG000000152223	BE141774	chr18	-	41700970	41701525	1	0	0		
JnId_h_38771	KIAA1632	ENSG000000152223	DB050304	chr18	-	41712411	41712975	1	0	0		
JnId_h_38772	KIAA1632	ENSG000000152223	DB050304	chr18	-	41713177	41714037	1	0	0		
JnId_h_38773	KIAA1632	ENSG000000152223	DB115639	chr18	-	41716450	41718579	1	0	0		
JnId_h_38774	KIAA1632	ENSG000000152223	DB115639	chr18	-	41721870	41723760	1	0	0		
JnId_h_38775	KIAA1632	ENSG000000152223	AU140596	chr18	-	41746419	41747668	1	0	0		
JnId_h_38776	KIAA1632	ENSG000000152223	AU140596	chr18	-	41747791	41749473	1	0	0		
JnId_h_38777	KIAA1632	ENSG000000152223	AU140596	chr18	-	41750545	41751641	1	0	0		
JnId_h_38778	KIAA1632	ENSG000000152223	-	chr18	-	41750545	41756304	1	1	1		
JnId_h_38779	KIAA1632	ENSG000000152223	-	chr18	-	41751782	41756304	1	0	0		
JnId_h_38780	KIAA1632	ENSG000000152223	-	chr18	-	41762973	41764639	1	0	0		
JnId_h_38781	KIAA1632	ENSG000000152223	-	chr18	-	41768930	41773563	3	0	0		
JnId_h_38782	KIAA1632	ENSG000000152223	-	chr18	-	41777275	41777968	1	0	0		
JnId_h_38783	KIAA1632	ENSG000000152223	-	chr18	-	41785202	41786363	1	0	0		

JnId_h_38784	KIAA1632	ENSG00000152223	DB065073	chr18	-	41789302	41801140	1	0	0
JnId_h_38785	PSTPIP2	ENSG00000152229	BP337840	chr18	-	41819414	41822665	1	0	0
JnId_h_38786	PSTPIP2	ENSG00000152229	BP337840	chr18	-	41824720	41825865	1	0	0
JnId_h_38787	PSTPIP2	ENSG00000152229	BP337840	chr18	-	41825947	41826069	1	0	0
JnId_h_38788	PSTPIP2	ENSG00000152229	DN998601	chr18	-	41831792	41832757	1	0	0
JnId_h_38789	PSTPIP2	ENSG00000152229	BP332491	chr18	-	41839495	41845144	3	0	0
JnId_h_38790	PSTPIP2	ENSG00000152229	BP332491	chr18	-	41858650	41873910	1	0	0
JnId_h_38791	ATP5A1	ENSG00000152234	BU181492	chr18	-	41920458	41920971	5	0	0
JnId_h_38792	ATP5A1	ENSG00000152234	-	chr18	-	41921196	41921304	4	0	0
JnId_h_38793	ATP5A1	ENSG00000152234	-	chr18	-	41922221	41923529	3	0	0
JnId_h_38794	ATP5A1	ENSG00000152234	-	chr18	-	41923696	41923786	1	0	0
JnId_h_38795	ATP5A1	ENSG00000152234	-	chr18	-	41925815	41929016	1	0	0
JnId_h_38796	ATP5A1	ENSG00000152234	DA017103	chr18	-	41929095	41932135	11	0	0
JnId_h_38797	CCDC5	ENSG00000152240	AV657137	chr18	+	41938405	41939157	4	0	0
JnId_h_38798	CCDC5	ENSG00000152240	-	chr18	+	41939332	41952144	1	0	0
JnId_h_38799	CCDC5	ENSG00000152240	-	chr18	+	41954024	41956430	1	0	0
JnId_h_38800	CCDC5	ENSG00000152240	BG210785	chr18	+	41958857	41959707	1	0	0
JnId_h_38801	C18orf25	ENSG00000152242	AI929553	chr18	+	42050559	42087660	1	0	1
JnId_h_38802	PIAS2	ENSG00000078043	BE708369	chr18	-	42663828	42670317	1	0	0
JnId_h_38803	PIAS2	ENSG00000078043	BU561576	chr18	-	42678800	42680667	1	0	0
JnId_h_38804	PIAS2	ENSG00000078043	BQ428734	chr18	-	42680802	42689305	2	0	0
JnId_h_38805	PIAS2	ENSG00000078043	BU852758	chr18	-	42689576	42698124	3	0	0
JnId_h_38806	KATNAL2	ENSG00000167216	CV024496	chr18	+	42833415	42834764	1	0	0
JnId_h_38807	KATNAL2	ENSG00000167216	-	chr18	+	42849969	42855645	1	0	0
JnId_h_38808	HDHD2	ENSG00000167220	-	chr18	-	42889154	42893345	2	0	0
JnId_h_38809	HDHD2	ENSG00000167220	BQ679196	chr18	-	42893409	42895500	2	0	0
JnId_h_38810	HDHD2	ENSG00000167220	CN262224	chr18	-	42895717	42910612	3	0	0
JnId_h_38811	HDHD2	ENSG00000167220	CN262224	chr18	-	42910697	42914864	3	0	0
JnId_h_38812	HDHD2	ENSG00000167220	CN262224	chr18	-	42915073	42916707	3	0	1
JnId_h_38813	HDHD2	ENSG00000167220	CN262224	chr18	-	42916818	42930746	2	0	0
JnId_h_38814	IER3IP1	ENSG00000134049	AI249724	chr18	-	42937906	42956555	2	0	0
JnId_h_38815	SMAD2	ENSG00000175387	BF445275	chr18	-	43622319	43625708	2	0	0
JnId_h_38816	SMAD2	ENSG00000175387	BE738028	chr18	-	43625853	43626031	2	0	0
JnId_h_38817	SMAD2	ENSG00000175387	BE738028	chr18	-	43626169	43628843	1	0	0
JnId_h_38818	SMAD2	ENSG00000175387	AW997680	chr18	-	43629056	43631642	1	0	0
JnId_h_38819	SMAD2	ENSG00000175387	AW997680	chr18	-	43631696	43645427	1	0	0
JnId_h_38820	SMAD2	ENSG00000175387	AW997680	chr18	-	43645502	43648691	1	0	0
JnId_h_38821	SMAD2	ENSG00000175387	BU172569	chr18	-	43649805	43650843	2	0	0
JnId_h_38822	SMAD2	ENSG00000175387	CN345113	chr18	-	43650933	43676889	2	0	0
JnId_h_38823	SMAD2	ENSG00000175387	BU172569	chr18	-	43677178	43710729	2	0	0
JnId_h_38824	KIAA0427	ENSG00000134030	BX419827	chr18	+	44400114	44416982	1	0	0
JnId_h_38825	KIAA0427	ENSG00000134030	-	chr18	+	44417054	44444120	1	0	0
JnId_h_38826	KIAA0427	ENSG00000134030	-	chr18	+	44444194	44444815	1	0	0
JnId_h_38827	KIAA0427	ENSG00000134030	DB064057	chr18	+	44492064	44538287	1	0	0
JnId_h_38828	KIAA0427	ENSG00000134030	-	chr18	+	44492064	44541758	1	1	1
JnId_h_38829	KIAA0427	ENSG00000134030	-	chr18	+	44538774	44541758	1	0	0
JnId_h_38830	KIAA0427	ENSG00000134030	-	chr18	+	44542058	44597589	1	0	0
JnId_h_38831	KIAA0427	ENSG00000134030	CR993781	chr18	+	44597745	44637956	1	0	0
JnId_h_38832	DYM	ENSG00000141627	AW996502	chr18	-	44824572	44877769	1	0	0
JnId_h_38833	DYM	ENSG00000141627	H58319	chr18	-	44877883	44899111	2	0	0
JnId_h_38834	DYM	ENSG00000141627	H58319	chr18	-	44899294	44944052	4	0	0
JnId_h_38835	DYM	ENSG00000141627	BI824189	chr18	-	44944155	45037377	2	0	0
JnId_h_38836	DYM	ENSG00000141627	BI824189	chr18	-	45037472	45038747	3	0	0
JnId_h_38837	DYM	ENSG00000141627	BP237203	chr18	-	45052671	45062364	4	0	0
JnId_h_38838	DYM	ENSG00000141627	BX488781	chr18	-	45062543	45066801	2	0	0
JnId_h_38839	DYM	ENSG00000141627	BX488781	chr18	-	45066984	45112231	7	0	0
JnId_h_38840	DYM	ENSG00000141627	DA773173	chr18	-	45112374	45114095	6	0	0
JnId_h_38841	DYM	ENSG00000141627	DA501791	chr18	-	45114221	45143528	7	0	0
JnId_h_38842	DYM	ENSG00000141627	DA773173	chr18	-	45143601	45158934	4	0	0
JnId_h_38843	DYM	ENSG00000141627	BX374610	chr18	-	45159068	45160032	5	0	0
JnId_h_38844	DYM	ENSG00000141627	DA204419	chr18	-	45160126	45171960	4	0	0
JnId_h_38845	DYM	ENSG00000141627	DA204419	chr18	-	45172013	45210622	3	0	0
JnId_h_38846	DYM	-	DA918692	chr18	-	45199699	45210623	1	0	0
JnId_h_38847	DYM	ENSG00000141627	DA204419	chr18	-	45210815	45240765	3	0	0

JnId_h_38848	Q8TCD1	-	-	chr18	-	45264139	45267410	1	0	0			
JnId_h_38849	NP_001030177.1	ENSG00000177576	-	chr18	-	45269918	45271772	1	1	1			
JnId_h_38850	NP_001030177.1	ENSG00000177576	-	chr18	-	45270920	45271160	12	0	0			
JnId_h_38851	RPL17	-	BG758380	chr18	-	45271952	45272104	1	0	0			
JnId_h_38852	RPL17	-	BP231319	chr18	-	45271952	45272626	1	0	0			
JnId_h_38853	RPL17	-	CA394898	chr18	-	45271952	45272643	2	0	0			
JnId_h_38854	Q8TCD1	-	-	chr18	-	45271952	45272825	3	0	0			
JnId_h_38855	Q8TCD1	-	DB267997	chr18	-	45272201	45272825	23	0	0			
JnId_h_38856	ACAA2	ENSG00000167315	-	chr18	-	45564299	45565564	3	0	0			
JnId_h_38857	ACAA2	ENSG00000167315	-	chr18	-	45571967	45572519	1	0	0			
JnId_h_38858	ACAA2	ENSG00000167315	BG332412	chr18	-	45576249	45577833	5	0	0			
JnId_h_38859	ACAA2	ENSG00000167315	BG332412	chr18	-	45577962	45583054	2	0	0			
JnId_h_38860	ACAA2	ENSG00000167315	AV696007	chr18	-	45583221	45593836	4	0	0			
JnId_h_38861	MYO5B	ENSG00000167306	BF760505	chr18	-	45643695	45644508	3	0	0			
JnId_h_38862	MYO5B	ENSG00000167306	DA165132	chr18	-	45644748	45652534	1	0	0			
JnId_h_38863	MYO5B	ENSG00000167306	CN392866	chr18	-	45652600	45656054	1	0	0			
JnId_h_38864	MYO5B	ENSG00000167306	-	chr18	-	45660823	45675308	1	0	0			
JnId_h_38865	MYO5B	ENSG00000167306	-	chr18	-	45685196	45686786	1	0	0			
JnId_h_38866	MYO5B	ENSG00000167306	-	chr18	-	45686998	45692429	1	0	0			
JnId_h_38867	MYO5B	ENSG00000167306	-	chr18	-	45733711	45734680	1	0	0			
JnId_h_38868	MYO5B	ENSG00000167306	DR005228	chr18	-	45734803	45742633	2	0	0			
JnId_h_38869	MYO5B	ENSG00000167306	DB024825	chr18	-	45820682	45835635	2	0	0			
JnId_h_38870	MBD1	ENSG00000141644	BM687662	chr18	-	46050186	46051836	1	0	0			
JnId_h_38871	MBD1	ENSG00000141644	DB505644	chr18	-	46053106	46053191	2	0	0			
JnId_h_38872	MBD1	ENSG00000141644	DB505644	chr18	-	46053323	46053701	2	0	0			
JnId_h_38873	MBD1	ENSG00000141644	-	chr18	-	46054231	46054553	1	0	0			
JnId_h_38874	MBD1	ENSG00000141644	BI464919	chr18	-	46054231	46055344	4	0	1			
JnId_h_38875	MBD1	ENSG00000141644	-	chr18	-	46054721	46055344	1	0	0			
JnId_h_38876	MBD1	ENSG00000141644	CF552871	chr18	-	46055413	46055496	1	0	0			
JnId_h_38877	MBD1	ENSG00000141644	CF552871	chr18	-	46055613	46055967	6	0	1			
JnId_h_38878	MBD1	ENSG00000141644	-	chr18	-	46056349	46056745	2	0	0			
JnId_h_38879	MBD1	ENSG00000141644	CF552871	chr18	-	46056786	46057029	4	0	0			
JnId_h_38880	MBD1	ENSG00000141644	DA112638	chr18	-	46057112	46057199	2	0	0			
JnId_h_38881	MBD1	ENSG00000141644	DA112638	chr18	-	46057366	46057457	3	0	0			
JnId_h_38882	MBD1	ENSG00000141644	DA112638	chr18	-	46057572	46060250	3	0	0			
JnId_h_38883	MBD1	ENSG00000141644	-	chr18	-	46060385	46061730	1	0	0			
JnId_h_38884	CXXC1	-	CA418246	chr18	-	46063101	46063216	5	0	0			
JnId_h_38885	CXXC1	ENSG00000154832	-	chr18	-	46063107	46063221	6	0	0			
JnId_h_38886	CXXC1	ENSG00000154832	BG573986	chr18	-	46063374	46063632	3	0	0			
JnId_h_38887	CXXC1	ENSG00000154832	BG573986	chr18	-	46063729	46063882	2	0	0			
JnId_h_38888	CXXC1	ENSG00000154832	BG573986	chr18	-	46063932	46064072	5	0	0			
JnId_h_38889	CXXC1	ENSG00000154832	BG573986	chr18	-	46064183	46064261	5	0	0			
JnId_h_38890	CXXC1	ENSG00000154832	CR981247	chr18	-	46064469	46064745	3	0	0			
JnId_h_38891	CXXC1	ENSG00000154832	CR981247	chr18	-	46064930	46065099	3	0	0			
JnId_h_38892	CXXC1	ENSG00000154832	CR981247	chr18	-	46065207	46065369	8	0	0			
JnId_h_38893	CXXC1	ENSG00000154832	CR981247	chr18	-	46065615	46065692	2	0	0			
JnId_h_38894	CXXC1	ENSG00000154832	-	chr18	-	46065719	46066116	2	0	0			
JnId_h_38895	CXXC1	ENSG00000154832	BI767959	chr18	-	46066296	46066389	3	0	0			
JnId_h_38896	CXXC1	ENSG00000154832	BI767959	chr18	-	46066625	46066906	3	0	0			
JnId_h_38897	CXXC1	ENSG00000154832	BI767959	chr18	-	46067007	46067107	3	0	0			
JnId_h_38898	CXXC1	ENSG00000154832	BI767959	chr18	-	46067226	46067954	2	0	0			
JnId_h_38899	C18orf24	ENSG00000154839	-	chr18	+	46156286	46162496	1	1	1			
JnId_h_38900	C18orf24	ENSG00000154839	BG777353	chr18	+	46162594	46165583	3	0	0			0
JnId_h_38901	MAPK4	ENSG00000141639	CN355963	chr18	+	46444872	46495446	1	0	0			
JnId_h_38902	ME2	ENSG00000082212	-	chr18	+	46696611	46697714	1	0	0			
JnId_h_38903	ME2	ENSG00000082212	CN266530	chr18	+	46701126	46701441	4	0	0			
JnId_h_38904	ME2	ENSG00000082212	BE619242	chr18	+	46704580	46706123	2	0	0			
JnId_h_38905	ME2	ENSG00000082212	CA389748	chr18	+	46712728	46720655	1	1	1			
JnId_h_38906	ME2	ENSG00000082212	AA229914	chr18	+	46720008	46720655	6	0	0			
JnId_h_38907	ELAC1	ENSG00000141642	-	chr18	+	46764931	46766986	1	0	0			
JnId_h_38908	SMAD4	ENSG00000141646	DA093954	chr18	+	46809033	46827288	1	1	1			
JnId_h_38909	SMAD4	ENSG00000141646	-	chr18	+	46810991	46827287	1	0	0			
JnId_h_38910	SMAD4	ENSG00000141646	BI088852	chr18	+	46827663	46829053	4	0	0			
JnId_h_38911	SMAD4	ENSG00000141646	AI902539	chr18	+	46829228	46829662	2	0	0			

JnId_h_38912	SMAD4	ENSG00000141646	AI902539	chr18	+	46829692	46835148	1	0	0
JnId_h_38913	SMAD4	ENSG00000141646	AI902539	chr18	+	46835361	46838492	5	0	0
JnId_h_38914	SMAD4	ENSG00000141646	BP257760	chr18	+	46838612	46838707	2	0	0
JnId_h_38915	SMAD4	ENSG00000141646	DA558301	chr18	+	46838824	46840233	1	0	0
JnId_h_38916	SMAD4	ENSG00000141646	DA558301	chr18	+	46840284	46845790	2	0	0
JnId_h_38917	SMAD4	ENSG00000141646	BI762012	chr18	+	46845974	46847386	3	0	0
JnId_h_38918	SMAD4	ENSG00000141646	AU117884	chr18	+	46847555	46857005	2	0	0
JnId_h_38919	SMAD4	ENSG00000141646	BF030050	chr18	+	46857144	46858623	2	0	0
JnId_h_38920	RKHD2	ENSG00000176624	BE348830	chr18	-	46957944	46976934	2	0	0
JnId_h_38921	MBD2	ENSG00000134046	BE385660	chr18	-	49940271	49944890	1	0	0
JnId_h_38922	MBD2	ENSG00000134046	BE385660	chr18	-	49945068	49946443	2	0	0
JnId_h_38923	MBD2	ENSG00000134046	BE385660	chr18	-	49946534	49969241	3	0	0
JnId_h_38924	MBD2	ENSG00000134046	BE385660	chr18	-	49969379	49985365	2	0	0
JnId_h_38925	MBD2	ENSG00000134046	BE385660	chr18	-	49985525	50004385	2	0	0
JnId_h_38926	POLI	ENSG00000101751	BG724156	chr18	+	50050029	50051727	1	0	0
JnId_h_38927	C18orf54	ENSG00000166845	BX088973	chr18	+	50152965	50154581	1	0	0
JnId_h_38928	TCF4	ENSG00000196628	DB327330	chr18	-	51046259	51046449	1	0	0
JnId_h_38929	TCF4	ENSG00000196628	-	chr18	-	51052912	51072725	1	0	0
JnId_h_38930	TCF4	ENSG00000196628	BF529687	chr18	-	51072929	51075543	1	0	0
JnId_h_38931	TCF4	ENSG00000196628	BP310928	chr18	-	51079762	51088059	2	0	0
JnId_h_38932	TCF4	ENSG00000196628	-	chr18	-	51097885	51168587	1	0	0
JnId_h_38933	TCF4	ENSG00000196628	CB155670	chr18	-	51168637	51169102	1	0	0
JnId_h_38934	TCF4	ENSG00000196628	BX401697	chr18	-	51282366	51403508	1	0	0
JnId_h_38935	TCF4	ENSG00000196628	BP211580	chr18	-	51403581	51405273	1	0	0
JnId_h_38936	TXNL1	ENSG00000091164	BU687564	chr18	-	52421285	52429221	2	0	0
JnId_h_38937	TXNL1	ENSG00000091164	BE735679	chr18	-	52429326	52432652	2	0	0
JnId_h_38938	TXNL1	ENSG00000091164	BQ189019	chr18	-	52432825	52434473	5	0	0
JnId_h_38939	TXNL1	ENSG00000091164	BQ189019	chr18	-	52434543	52436232	4	0	0
JnId_h_38940	TXNL1	ENSG00000091164	CA407135	chr18	-	52436355	52442516	6	0	0
JnId_h_38941	TXNL1	ENSG00000091164	CA407135	chr18	-	52442690	52444589	4	0	0
JnId_h_38942	TXNL1	ENSG00000091164	CA407135	chr18	-	52444686	52456571	4	0	0
JnId_h_38943	WDR7	ENSG00000091157	-	chr18	+	52504261	52505083	1	0	0
JnId_h_38944	WDR7	ENSG00000091157	-	chr18	+	52505203	52509444	1	0	0
JnId_h_38945	WDR7	ENSG00000091157	AL706961	chr18	+	52512989	52513178	1	0	0
JnId_h_38946	WDR7	ENSG00000091157	DA126522	chr18	+	52577182	52597659	1	0	1
JnId_h_38947	WDR7	ENSG00000091157	DA802270	chr18	+	52597778	52599761	3	0	0
JnId_h_38948	WDR7	ENSG00000091157	-	chr18	+	52599885	52634259	1	0	0
JnId_h_38949	WDR7	ENSG00000091157	DA812636	chr18	+	52634373	52698172	1	0	0
JnId_h_38950	WDR7	ENSG00000091157	DB080805	chr18	+	52742337	52754016	2	0	0
JnId_h_38951	WDR7	ENSG00000091157	-	chr18	+	52780758	52838973	1	0	0
JnId_h_38952	FECH	ENSG00000066926	-	chr18	-	53372654	53373074	1	0	0
JnId_h_38953	FECH	ENSG00000066926	BE276094	chr18	-	53373182	53377374	3	0	0
JnId_h_38954	FECH	ENSG00000066926	-	chr18	-	53377473	53381103	2	0	0
JnId_h_38955	FECH	ENSG00000066926	BE276094	chr18	-	53381210	53384676	4	0	0
JnId_h_38956	FECH	ENSG00000066926	DB179639	chr18	-	53389770	53391475	5	0	0
JnId_h_38957	FECH	ENSG00000066926	DB179639	chr18	-	53391595	53398302	2	0	0
JnId_h_38958	FECH	ENSG00000066926	-	chr18	-	53398429	53404783	1	0	0
JnId_h_38959	NARS	ENSG00000134440	CX871082	chr18	-	53420013	53420584	5	0	0
JnId_h_38960	NARS	ENSG00000134440	CX871082	chr18	-	53420716	53421041	8	0	0
JnId_h_38961	NARS	ENSG00000134440	CX871082	chr18	-	53424200	53424845	8	0	0
JnId_h_38962	NARS	ENSG00000134440	CX871082	chr18	-	53424981	53425363	5	0	0
JnId_h_38963	NARS	ENSG00000134440	BM550530	chr18	-	53425563	53425673	8	0	0
JnId_h_38964	NARS	ENSG00000134440	BX426496	chr18	-	53425895	53427586	7	0	0
JnId_h_38965	NARS	ENSG00000134440	BP289185	chr18	-	53427673	53429866	9	0	0
JnId_h_38966	NARS	ENSG00000134440	BP289185	chr18	-	53429937	53431831	7	0	0
JnId_h_38967	NARS	ENSG00000134440	BP289185	chr18	-	53431910	53433870	9	0	0
JnId_h_38968	NARS	ENSG00000134440	BP289185	chr18	-	53433960	53434046	8	0	0
JnId_h_38969	NARS	ENSG00000134440	BP289185	chr18	-	53434205	53438798	7	0	0
JnId_h_38970	NARS	ENSG00000134440	DA477982	chr18	-	53438878	53439937	3	0	0
JnId_h_38971	NARS	ENSG00000134440	DA477982	chr18	-	53438881	53439937	8	0	1
JnId_h_38972	Q96N33	-	-	chr18	+	53460282	53553380	1	0	0
JnId_h_38973	NEDD4L	ENSG00000049759	-	chr18	+	54067149	54070212	1	0	0
JnId_h_38974	NEDD4L	ENSG00000049759	BU189167	chr18	+	54070266	54134193	1	0	0
JnId_h_38975	NEDD4L	ENSG00000049759	DA804923	chr18	+	54143374	54147206	1	0	0

JnId_h_38976	NEDD4L	ENSG00000049759	DA804923	chr18	+	54147339	54148949	2	0	0
JnId_h_38977	NEDD4L	ENSG00000049759	- chr18	+	54159381	54159889	1	0	0	
JnId_h_38978	NEDD4L	ENSG00000049759	BG527782	chr18	+	54160009	54161117	1	0	0
JnId_h_38979	NEDD4L	ENSG00000049759	BG527782	chr18	+	54167826	54169202	2	0	0
JnId_h_38980	NEDD4L	ENSG00000049759	BG527782	chr18	+	54175464	54182479	1	0	0
JnId_h_38981	NEDD4L	ENSG00000049759	DA792115	chr18	+	54191481	54201457	1	0	0
JnId_h_38982	MALT1	ENSG00000172175	DA785180	chr18	+	54490064	54499381	4	0	0
JnId_h_38983	MALT1	ENSG00000172175	CR979072	chr18	+	54514699	54518652	1	0	0
JnId_h_38984	MALT1	ENSG00000172175	- chr18	+	54514699	54528187	1	1	1	
JnId_h_38985	MALT1	ENSG00000172175	CR979072	chr18	+	54518803	54527589	1	0	0
JnId_h_38986	MALT1	ENSG00000172175	- chr18	+	54527768	54528187	1	0	0	
JnId_h_38987	MALT1	ENSG00000172175	BI868728	chr18	+	54529165	54532294	1	0	0
JnId_h_38988	MALT1	ENSG00000172175	CR979072	chr18	+	54532321	54534146	1	0	0
JnId_h_38989	MALT1	ENSG00000172175	CF135601	chr18	+	54534179	54541259	1	0	0
JnId_h_38990	MALT1	ENSG00000172175	CF135601	chr18	+	54541463	54551608	1	0	0
JnId_h_38991	MALT1	ENSG00000172175	CB129946	chr18	+	54551786	54552518	1	0	0
JnId_h_38992	MALT1	ENSG00000172175	CB129946	chr18	+	54552593	54553413	1	0	0
JnId_h_38993	MALT1	ENSG00000172175	BF172811	chr18	+	54560226	54562549	1	0	0
JnId_h_38994	MALT1	ENSG00000172175	BF172811	chr18	+	54562707	54563877	1	0	0
JnId_h_38995	ZNF532	ENSG00000074657	- chr18	+	54681898	54683515	1	0	0	
JnId_h_38996	ZNF532	ENSG00000074657	- chr18	+	54683597	54683681	1	0	0	
JnId_h_38997	ZNF532	ENSG00000074657	AW890171	chr18	+	54683791	54736482	2	0	0
JnId_h_38998	SEC11C	ENSG00000166562	BU601988	chr18	+	54958247	54967724	8	0	0
JnId_h_38999	SEC11C	ENSG00000166562	BU601988	chr18	+	54967834	54970747	7	0	0
JnId_h_39000	SEC11C	ENSG00000166562	BU601988	chr18	+	54970897	54973899	5	0	0
JnId_h_39001	SEC11C	ENSG00000166562	BU601988	chr18	+	54974019	54975819	4	0	0
JnId_h_39002	SEC11C	ENSG00000166562	AA938974	chr18	+	54975877	54976843	1	0	0
JnId_h_39003	LMAN1	ENSG00000074695	DA863316	chr18	-	55149341	55149629	2	0	0
JnId_h_39004	LMAN1	ENSG00000074695	DA863316	chr18	-	55149751	55151302	4	0	0
JnId_h_39005	LMAN1	ENSG00000074695	BM681360	chr18	-	55151456	55156768	12	0	0
JnId_h_39006	LMAN1	ENSG00000074695	DB146695	chr18	-	55156839	55156971	9	0	0
JnId_h_39007	LMAN1	ENSG00000074695	BU170873	chr18	-	55157165	55164130	2	0	0
JnId_h_39008	LMAN1	ENSG00000074695	DB146695	chr18	-	55164263	55165724	7	0	0
JnId_h_39009	LMAN1	ENSG00000074695	CD557368	chr18	-	55165783	55167324	5	0	0
JnId_h_39010	LMAN1	ENSG00000074695	CD557368	chr18	-	55167448	55171413	4	0	0
JnId_h_39011	LMAN1	ENSG00000074695	CD557368	chr18	-	55171513	55172730	4	0	0
JnId_h_39012	LMAN1	ENSG00000074695	CD557368	chr18	-	55172792	55173524	1	0	0
JnId_h_39013	LMAN1	ENSG00000074695	CD557368	chr18	-	55173632	55173715	10	0	0
JnId_h_39014	LMAN1	ENSG00000074695	CD557368	chr18	-	55173870	55177242	4	0	0
JnId_h_39015	PMAIP1	ENSG00000141682	BM923475	chr18	+	55718447	55720858	4	0	1
JnId_h_39016	PIGN	ENSG00000197563	BG200555	chr18	-	57864192	57890885	1	0	0
JnId_h_39017	PIGN	ENSG00000197563	BG200555	chr18	-	57890938	57892991	1	0	0
JnId_h_39018	PIGN	ENSG00000197563	BG200555	chr18	-	57900959	57902743	2	0	0
JnId_h_39019	PIGN	ENSG00000197563	- chr18	-	57902819	57903421	1	0	0	
JnId_h_39020	PIGN	ENSG00000197563	AA350775	chr18	-	57919396	57921006	1	0	0
JnId_h_39021	PIGN	ENSG00000197563	DA075024	chr18	-	57923847	57925001	1	0	0
JnId_h_39022	PIGN	ENSG00000197563	DA757451	chr18	-	57925298	57928046	1	0	0
JnId_h_39023	PIGN	ENSG00000197563	- chr18	-	57928186	57931346	1	0	0	
JnId_h_39024	PIGN	ENSG00000197563	DA732235	chr18	-	57931529	57932773	2	0	0
JnId_h_39025	PIGN	ENSG00000197563	DA732235	chr18	-	57956511	57957194	1	0	1
JnId_h_39026	PIGN	ENSG00000197563	DA732235	chr18	-	57964238	57965183	1	0	0
JnId_h_39027	PIGN	ENSG00000197563	BX427310	chr18	-	57972864	57975341	1	0	0
JnId_h_39028	PIGN	ENSG00000197563	BX427310	chr18	-	57975440	57975899	2	0	0
JnId_h_39029	PIGN	ENSG00000197563	DB061206	chr18	-	57979598	57980465	1	0	0
JnId_h_39030	PIGN	ENSG00000197563	- chr18	-	57979598	58005056	1	1	1	
JnId_h_39031	PIGN	ENSG00000197563	DA457830	chr18	-	57981869	58005056	2	0	0
JnId_h_39032	KIAA1468	ENSG00000134444	DR000254	chr18	+	58006244	58029365	1	0	0
JnId_h_39033	KIAA1468	ENSG00000134444	DA109319	chr18	+	58045705	58045810	3	0	0
JnId_h_39034	KIAA1468	ENSG00000134444	- chr18	+	58045902	58046517	1	0	0	
JnId_h_39035	KIAA1468	ENSG00000134444	CD657284	chr18	+	58063089	58070876	1	0	0
JnId_h_39036	KIAA1468	ENSG00000134444	- chr18	+	58073691	58076160	1	0	0	
JnId_h_39037	KIAA1468	ENSG00000134444	BX483072	chr18	+	58082358	58082941	1	0	0
JnId_h_39038	KIAA1468	ENSG00000134444	BX483072	chr18	+	58083065	58084913	1	0	0
JnId_h_39039	KIAA1468	ENSG00000134444	BX483072	chr18	+	58087161	58092192	1	0	1

JnId_h_39040	KIAA1468	ENSG00000134444	BX483072	chr18	+	58092299	58093586	3	0	0
JnId_h_39041	KIAA1468	ENSG00000134444	-	chr18	+	58100657	58105563	1	0	0
JnId_h_39042	KIAA1468	ENSG00000134444	C75057	chr18	+	58105680	58109755	2	0	0
JnId_h_39043	TNFRSF11A	ENSG00000141655	-	chr18	+	58172747	58176460	1	0	0
JnId_h_39044	ZCCHC2	ENSG00000141664	DN997998	chr18	+	58342576	58357893	1	0	0
JnId_h_39045	ZCCHC2	ENSG00000141664	DN997998	chr18	+	58378857	58381221	1	0	0
JnId_h_39046	ZCCHC2	ENSG00000141664	CB136984	chr18	+	58383309	58388315	1	0	0
JnId_h_39047	ZCCHC2	ENSG00000141664	DB175647	chr18	+	58393763	58394724	1	0	0
JnId_h_39048	PHLPP	ENSG00000081913	DA450242	chr18	+	58535472	58648247	1	0	0
JnId_h_39049	PHLPP	ENSG00000081913	DB028334	chr18	+	58648444	58656996	1	0	0
JnId_h_39050	PHLPP	ENSG00000081913	DB028334	chr18	+	58713370	58713993	1	0	0
JnId_h_39051	PHLPP	ENSG00000081913	BE780940	chr18	+	58721379	58723436	1	0	0
JnId_h_39052	PHLPP	ENSG00000081913	DA404457	chr18	+	58723497	58733125	3	0	0
JnId_h_39053	PHLPP	ENSG00000081913	DA404457	chr18	+	58733221	58738171	1	0	0
JnId_h_39054	PHLPP	ENSG00000081913	CB122648	chr18	+	58738327	58759930	2	0	0
JnId_h_39055	PHLPP	ENSG00000081913	-	chr18	+	58760131	58763321	1	0	0
JnId_h_39056	PHLPP	ENSG00000081913	BE783577	chr18	+	58781685	58790726	2	0	0
JnId_h_39057	PHLPP	ENSG00000081913	BE783577	chr18	+	58790921	58793609	1	0	0
JnId_h_39058	BCL2	ENSG00000171791	-	chr18	-	58946972	59136294	1	0	0
JnId_h_39059	FVT1	ENSG00000119537	BI092714	chr18	-	59150114	59153469	3	0	0
JnId_h_39060	FVT1	ENSG00000119537	CN298743	chr18	-	59153571	59157012	2	0	0
JnId_h_39061	FVT1	ENSG00000119537	CN298743	chr18	-	59157096	59162622	4	0	0
JnId_h_39062	FVT1	ENSG00000119537	CN298743	chr18	-	59162706	59169100	2	0	0
JnId_h_39063	FVT1	ENSG00000119537	DA906732	chr18	-	59169292	59173416	2	0	0
JnId_h_39064	FVT1	ENSG00000119537	DA902894	chr18	-	59173512	59173710	2	0	0
JnId_h_39065	FVT1	ENSG00000119537	DA902894	chr18	-	59173776	59177948	2	0	0
JnId_h_39066	FVT1	ENSG00000119537	DA902894	chr18	-	59178005	59180991	1	0	0
JnId_h_39067	FVT1	ENSG00000119537	-	chr18	-	59181081	59185223	1	0	0
JnId_h_39068	VPS4B	ENSG00000119541	CF264698	chr18	-	59209289	59211621	2	0	0
JnId_h_39069	VPS4B	ENSG00000119541	-	chr18	-	59211762	59218260	1	1	0
JnId_h_39070	VPS4B	ENSG00000119541	DA301859	chr18	-	59215466	59217454	1	0	0
JnId_h_39071	VPS4B	ENSG00000119541	CB851936	chr18	-	59217536	59218260	2	0	0
JnId_h_39072	VPS4B	ENSG00000119541	CB851936	chr18	-	59218916	59221919	2	0	0
JnId_h_39073	VPS4B	ENSG00000119541	DA409128	chr18	-	59222039	59225644	1	0	0
JnId_h_39074	VPS4B	ENSG00000119541	DA409128	chr18	-	59225712	59228502	2	0	0
JnId_h_39075	VPS4B	ENSG00000119541	DB469311	chr18	-	59228659	59229679	1	0	0
JnId_h_39076	TXNDC10	ENSG00000166479	CN303010	chr18	-	64499327	64501141	1	0	0
JnId_h_39077	TXNDC10	ENSG00000166479	CN303010	chr18	-	64502460	64502644	2	0	0
JnId_h_39078	TXNDC10	ENSG00000166479	CN303010	chr18	-	64502702	64505883	2	0	0
JnId_h_39079	TXNDC10	ENSG00000166479	CN303010	chr18	-	64505982	64509511	1	0	0
JnId_h_39080	TXNDC10	ENSG00000166479	DB085913	chr18	-	64518702	64519961	2	0	0
JnId_h_39081	TXNDC10	ENSG00000166479	-	chr18	-	64520007	64528237	1	0	0
JnId_h_39082	TXNDC10	ENSG00000166479	DB085913	chr18	-	64529620	64532062	2	0	0
JnId_h_39083	TXNDC10	ENSG00000166479	DB085913	chr18	-	64532117	64533152	2	0	0
JnId_h_39084	RTTN	ENSG00000176225	DN992537	chr18	-	65848325	65849091	1	0	0
JnId_h_39085	RTTN	ENSG00000176225	BX387883	chr18	-	65849197	65866186	1	0	0
JnId_h_39086	RTTN	ENSG00000176225	BQ932132	chr18	-	65866404	65869626	2	0	0
JnId_h_39087	RTTN	ENSG00000176225	BQ932132	chr18	-	65872500	65875957	1	0	0
JnId_h_39088	RTTN	ENSG00000176225	BQ932132	chr18	-	65878258	65884044	2	0	0
JnId_h_39089	RTTN	ENSG00000176225	CR747364	chr18	-	65892210	65893567	1	0	0
JnId_h_39090	RTTN	ENSG00000176225	-	chr18	-	65904900	65906204	1	0	0
JnId_h_39091	RTTN	ENSG00000176225	BU902847	chr18	-	65906363	65910325	1	0	0
JnId_h_39092	RTTN	ENSG00000176225	BU902847	chr18	-	65927933	65932660	2	0	0
JnId_h_39093	RTTN	ENSG00000176225	DB079167	chr18	-	65952757	65953399	1	0	0
JnId_h_39094	RTTN	ENSG00000176225	BF744001	chr18	-	65953496	65957814	1	0	0
JnId_h_39095	RTTN	ENSG00000176225	BX473637	chr18	-	65963999	65967116	1	0	0
JnId_h_39096	RTTN	ENSG00000176225	BX473637	chr18	-	65967253	65968186	2	0	0
JnId_h_39097	C18orf55	ENSG00000075336	BE895075	chr18	+	69967324	69973359	2	0	0
JnId_h_39098	C18orf55	ENSG00000075336	-	chr18	+	69973422	69973520	1	0	0
JnId_h_39099	C18orf55	ENSG00000075336	BX119425	chr18	+	69973618	69976228	1	0	0
JnId_h_39100	C18orf55	ENSG00000075336	BX119425	chr18	+	69976302	69976385	2	0	0
JnId_h_39101	C18orf55	ENSG00000075336	AI769461	chr18	+	69976491	69976590	2	0	0
JnId_h_39102	CYB5A	ENSG00000166347	-	chr18	-	70071880	70073955	1	0	0
JnId_h_39103	CYB5A	ENSG00000166347	-	chr18	-	70079159	70081563	2	0	0

JnId_h_39104	CNDP2	ENSG00000133313	AW300888	chr18	+	70314646	70318096	1	0	0
JnId_h_39105	CNDP2	ENSG00000133313	DA290344	chr18	+	70318248	70319543	3	0	0
JnId_h_39106	CNDP2	ENSG00000133313	DA290344	chr18	+	70319687	70324063	6	0	0
JnId_h_39107	CNDP2	ENSG00000133313	DA290344	chr18	+	70324226	70327054	5	0	0
JnId_h_39108	CNDP2	ENSG00000133313	DA290344	chr18	+	70327143	70329027	4	0	0
JnId_h_39109	CNDP2	ENSG00000133313	BE796497	chr18	+	70330747	70331773	1	0	0
JnId_h_39110	CNDP2	ENSG00000133313	BU931553	chr18	+	70331934	70334442	5	0	0
JnId_h_39111	CNDP2	ENSG00000133313	BU931553	chr18	+	70334607	70336713	3	0	1
JnId_h_39112	CNDP2	ENSG00000133313	- chr18	+	70334607	70337163	1	1	1	
JnId_h_39113	CNDP2	ENSG00000133313	AV741365	chr18	+	70336855	70337163	3	0	0
JnId_h_39114	CNDP2	ENSG00000133313	BI088646	chr18	+	70337311	70338213	1	0	0
JnId_h_39115	ZNF407	ENSG00000166540	DA703584	chr18	+	70416153	70471910	1	0	0
JnId_h_39116	ZNF407	ENSG00000166540	BQ694694	chr18	+	70482066	70622371	1	0	0
JnId_h_39117	ZADH2	ENSG00000180011	BX489332	chr18	-	71043283	71049792	2	0	0
JnId_h_39118	ZNF516	ENSG00000101493	BU175549	chr18	-	72221247	72282188	1	0	0
JnId_h_39119	ZNF236	ENSG00000130856	- chr18	+	72690612	72692718	1	0	0	
JnId_h_39120	ZNF236	ENSG00000130856	- chr18	+	72712769	72716435	2	0	0	
JnId_h_39121	ZNF236	ENSG00000130856	- chr18	+	72716608	72718952	1	0	0	
JnId_h_39122	ZNF236	ENSG00000130856	AW241529	chr18	+	72721260	72722227	4	0	0
JnId_h_39123	ZNF236	ENSG00000130856	- chr18	+	72722456	72735956	1	0	0	
JnId_h_39124	ZNF236	ENSG00000130856	- chr18	+	72736229	72739962	1	0	0	
JnId_h_39125	ZNF236	ENSG00000130856	BP229826	chr18	+	72740166	72745323	1	0	0
JnId_h_39126	ZNF236	ENSG00000130856	DB231913	chr18	+	72753291	72754690	1	0	0
JnId_h_39127	ZNF236	ENSG00000130856	DB231913	chr18	+	72754842	72756590	2	0	0
JnId_h_39128	ZNF236	ENSG00000130856	DB231913	chr18	+	72756803	72760719	1	0	0
JnId_h_39129	ZNF236	ENSG00000130856	- chr18	+	72761002	72764014	1	0	0	
JnId_h_39130	ZNF236	ENSG00000130856	CN432232	chr18	+	72764118	72766132	1	0	0
JnId_h_39131	ZNF236	ENSG00000130856	- chr18	+	72768126	72768220	1	0	0	
JnId_h_39132	ZNF236	ENSG00000130856	DB082244	chr18	+	72768461	72768870	1	0	0
JnId_h_39133	ZNF236	ENSG00000130856	DB082244	chr18	+	72769050	72778099	1	0	1
JnId_h_39134	ZNF236	ENSG00000130856	- chr18	+	72777005	72778099	1	0	0	
JnId_h_39135	ZNF236	ENSG00000130856	- chr18	+	72778287	72788464	1	0	1	
JnId_h_39136	ZNF236	ENSG00000130856	BM460178	chr18	+	72788596	72796928	1	0	0
JnId_h_39137	SALL3	ENSG00000151514	AI871434	chr18	+	74856450	74857878	1	0	0
JnId_h_39138	ATP9B	ENSG00000166377	BF194901	chr18	+	74974342	74975981	1	0	0
JnId_h_39139	ATP9B	ENSG00000166377	- chr18	+	75004848	75015491	1	0	0	
JnId_h_39140	ATP9B	ENSG00000166377	BE001244	chr18	+	75015543	75037800	1	0	0
JnId_h_39141	ATP9B	ENSG00000166377	BU556481	chr18	+	75068000	75074949	1	0	0
JnId_h_39142	ATP9B	ENSG00000166377	BG988648	chr18	+	75068000	75114368	1	0	1
JnId_h_39143	ATP9B	ENSG00000166377	DB062555	chr18	+	75114529	75138041	1	0	0
JnId_h_39144	ATP9B	ENSG00000166377	AI268195	chr18	+	75168222	75190128	2	0	0
JnId_h_39145	ATP9B	ENSG00000166377	- chr18	+	75190290	75190999	1	0	0	
JnId_h_39146	ATP9B	- AI268195	chr18	+	75190296	75191006	1	0	0	
JnId_h_39147	ATP9B	ENSG00000166377	- chr18	+	75191092	75198266	1	1	1	
JnId_h_39148	ATP9B	ENSG00000166377	- chr18	+	75197699	75198266	1	0	0	
JnId_h_39149	ATP9B	ENSG00000166377	DA599652	chr18	+	75198437	75203255	1	0	0
JnId_h_39150	ATP9B	ENSG00000166377	CB158783	chr18	+	75205342	75206415	1	0	0
JnId_h_39151	ATP9B	ENSG00000166377	BF171246	chr18	+	75208913	75209119	1	0	0
JnId_h_39152	ATP9B	ENSG00000166377	- chr18	+	75208913	75220341	1	0	1	
JnId_h_39153	NFATC1	ENSG00000131196	AW134810	chr18	+	75272489	75294566	1	0	0
JnId_h_39154	NFATC1	ENSG00000131196	AI659665	chr18	+	75309972	75311941	2	0	0
JnId_h_39155	NFATC1	ENSG00000131196	BF732282	chr18	+	75312114	75312663	1	0	0
JnId_h_39156	CTDP1	ENSG00000060069	BM451696	chr18	+	75556296	75556964	1	0	0
JnId_h_39157	CTDP1	ENSG00000060069	CO247212	chr18	+	75558976	75565754	3	0	0
JnId_h_39158	CTDP1	ENSG00000060069	- chr18	+	75576516	75578522	1	0	0	
JnId_h_39159	CTDP1	ENSG00000060069	CO247423	chr18	+	75579004	75589894	1	0	0
JnId_h_39160	CTDP1	ENSG00000060069	CT001761	chr18	+	75590057	75597342	2	0	0
JnId_h_39161	CTDP1	ENSG00000060069	BQ189645	chr18	+	75590057	75614639	1	1	1
JnId_h_39162	PQLC1	ENSG00000122490	BM721275	chr18	-	75765171	75780171	1	0	0
JnId_h_39163	PQLC1	ENSG00000122490	- chr18	-	75765171	75794956	1	1	1	
JnId_h_39164	PQLC1	ENSG00000122490	BM721275	chr18	-	75780388	75794956	1	0	0
JnId_h_39165	PQLC1	ENSG00000122490	BP254767	chr18	-	75780388	75804316	1	0	1
JnId_h_39166	TXNL4A	ENSG00000141759	BG715443	chr18	-	75838689	75847589	1	0	0
JnId_h_39167	TXNL4A	ENSG00000141759	BE386315	chr18	-	75838689	75849227	5	0	0

JnId_h_39168	C18orf22	ENSG00000101546	BQ681885	chr18	+	75895641	75897655	4	0	0
JnId_h_39169	C18orf22	ENSG00000101546	CB142277	chr18	+	75897698	75898317	4	0	0
JnId_h_39170	C18orf22	ENSG00000101546	CB142277	chr18	+	75898494	75899492	4	0	0
JnId_h_39171	C18orf22	ENSG00000101546	CB142277	chr18	+	75899605	75903122	7	0	0
JnId_h_39172	C18orf22	ENSG00000101546	BQ681885	chr18	+	75903207	75905199	2	0	0
JnId_h_39173	C18orf22	ENSG00000101546	BQ681885	chr18	+	75905273	75906761	6	0	0
JnId_h_39174	ZNF508	ENSG00000101544	DB075175	chr18	+	75992066	75994485	2	0	0
JnId_h_39175	PARD6G	ENSG00000178184	CD673646	chr18	-	76019480	76061583	2	0	0
JnId_h_39176	PARD6G	ENSG00000178184	CD673647	chr18	-	76061806	76106150	1	0	0
JnId_h_39177	NP_060020.1	ENSG00000105556	-	chr19	-	257711	258118	1	0	0
JnId_h_39178	NP_060020.1	ENSG00000105556	BI917753	chr19	-	258536	259576	2	0	0
JnId_h_39179	NP_060020.1	ENSG00000105556	BM920203	chr19	-	259665	259800	1	0	0
JnId_h_39180	NP_060020.1	ENSG00000105556	BM920203	chr19	-	259925	262844	1	0	0
JnId_h_39181	NP_060020.1	ENSG00000105556	BX283216	chr19	-	262939	263190	5	0	0
JnId_h_39182	NP_060020.1	ENSG00000105556	AW249186	chr19	-	264643	276634	2	0	0
JnId_h_39183	NP_060020.1	ENSG00000105556	AW249186	chr19	-	276704	277506	2	0	0
JnId_h_39184	NP_060020.1	ENSG00000105556	BQ924438	chr19	-	278989	285399	2	0	0
JnId_h_39185	SHC2	ENSG00000129946	-	chr19	-	385865	387164	1	0	0
JnId_h_39186	SHC2	ENSG00000129946	AW896860	chr19	-	387683	389717	2	0	0
JnId_h_39187	SHC2	ENSG00000129946	AW896860	chr19	-	389837	389969	2	0	0
JnId_h_39188	SHC2	ENSG00000129946	AW896860	chr19	-	390030	391861	1	0	0
JnId_h_39189	C19orf20	ENSG00000141933	-	chr19	+	458844	469888	1	0	0
JnId_h_39190	CDC34	ENSG00000099804	AL535110	chr19	+	483108	486836	5	0	0
JnId_h_39191	CDC34	ENSG00000099804	AL535110	chr19	+	486923	487242	8	0	0
JnId_h_39192	CDC34	ENSG00000099804	AA427758	chr19	+	487340	488012	5	0	0
JnId_h_39193	CDC34	ENSG00000099804	AA427758	chr19	+	488147	492338	3	0	0
JnId_h_39194	BSG	ENSG00000172270	CN261159	chr19	+	523701	530499	31	0	1
JnId_h_39195	BSG	ENSG00000172270	BU527227	chr19	+	530656	531378	49	0	0
JnId_h_39196	BSG	ENSG00000172270	BU527227	chr19	+	531461	531645	30	0	0
JnId_h_39197	BSG	ENSG00000172270	BU527227	chr19	+	531782	532314	52	0	0
JnId_h_39198	BSG	ENSG00000172270	BU527227	chr19	+	532591	533306	14	0	0
JnId_h_39199	BSG	ENSG00000172270	BU527227	chr19	+	533330	533514	24	0	0
JnId_h_39200	BSG	ENSG00000172270	AL547975	chr19	+	533582	533749	26	0	0
JnId_h_39201	HCN2	ENSG00000099822	-	chr19	+	556222	558963	1	0	0
JnId_h_39202	HCN2	ENSG00000099822	-	chr19	+	559182	561258	1	0	0
JnId_h_39203	POLRMT	ENSG00000099821	-	chr19	-	573985	574453	1	0	0
JnId_h_39204	POLRMT	ENSG00000099821	-	chr19	-	583938	584424	1	0	0
JnId_h_39205	RNF126	ENSG00000070423	BG759600	chr19	-	599277	599371	8	0	0
JnId_h_39206	RNF126	ENSG00000070423	-	chr19	-	599487	599881	2	0	0
JnId_h_39207	RNF126	ENSG00000070423	CX787712	chr19	-	599975	600678	8	0	0
JnId_h_39208	RNF126	ENSG00000070423	DA838335	chr19	-	600748	601233	2	0	0
JnId_h_39209	RNF126	ENSG00000070423	-	chr19	-	601296	602610	1	0	0
JnId_h_39210	RNF126	ENSG00000070423	CX787712	chr19	-	602855	603232	14	0	0
JnId_h_39211	RNF126	ENSG00000070423	CX787712	chr19	-	603296	603825	4	0	0
JnId_h_39212	RNF126	ENSG00000070423	CX787712	chr19	-	603884	614046	1	0	0
JnId_h_39213	PALM	ENSG00000099864	BU508077	chr19	+	682245	685173	1	0	0
JnId_h_39214	PALM	ENSG00000099864	DA260690	chr19	+	687078	691351	1	0	0
JnId_h_39215	PALM	ENSG00000099864	BU508077	chr19	+	687078	697284	1	0	1
JnId_h_39216	PTBP1	ENSG00000011304	-	chr19	+	748505	750412	1	0	0
JnId_h_39217	PTBP1	ENSG00000011304	BG334320	chr19	+	748505	754560	1	1	1
JnId_h_39218	PTBP1	ENSG00000011304	-	chr19	+	750443	754560	1	0	0
JnId_h_39219	PTBP1	ENSG00000011304	CX761663	chr19	+	754636	755035	18	0	0
JnId_h_39220	PTBP1	ENSG00000011304	-	chr19	+	755208	755291	2	0	0
JnId_h_39221	PTBP1	ENSG00000011304	-	chr19	+	755208	756512	1	1	1
JnId_h_39222	PTBP1	ENSG00000011304	CX761663	chr19	+	755438	755531	26	0	0
JnId_h_39223	PTBP1	ENSG00000011304	-	chr19	+	755702	755828	1	0	0
JnId_h_39224	PTBP1	ENSG00000011304	DR762612	chr19	+	755939	756012	47	0	0
JnId_h_39225	PTBP1	ENSG00000011304	BX450237	chr19	+	756187	756491	38	0	0
JnId_h_39226	PTBP1	ENSG00000011304	BG829461	chr19	+	756187	757407	15	0	1
JnId_h_39227	PTBP1	ENSG00000011304	BX450237	chr19	+	756569	757407	21	0	0
JnId_h_39228	PTBP1	ENSG00000011304	-	chr19	+	756569	759545	1	1	1
JnId_h_39229	PTBP1	ENSG00000011304	-	chr19	+	757556	758868	4	0	0
JnId_h_39230	PTBP1	ENSG00000011304	-	chr19	+	758902	759359	8	0	0
JnId_h_39231	PTBP1	ENSG00000011304	-	chr19	+	759452	759545	1	0	0

JnId_h_39232	PTBP1	ENSG00000011304	-	chr19	+	759762	761542	4	0	0		
JnId_h_39233	PTBP1	ENSG00000011304	-	chr19	+	761620	761693	7	0	0		
JnId_h_39234	NP_079164.1	ENSG00000129951	BX376223	chr19	-		765607	765691	1	0	0	
JnId_h_39235	CFD	ENSG00000197766	AW517441	chr19	+	811773	811860	2	0	0		
JnId_h_39236	CFD	ENSG00000197766	AW517441	chr19	+	812005	812698	3	0	0		
JnId_h_39237	THRAP5	ENSG00000175221	-	chr19	-	819251	819415	1	0	0		
JnId_h_39238	THRAP5	ENSG00000175221	BM556540	chr19	-	819946	822036	2	0	0		
JnId_h_39239	THRAP5	ENSG00000175221	BM556540	chr19	-	822253	822925	4	0	1		
JnId_h_39240	THRAP5	ENSG00000175221	BM556540	chr19	-	823118	824448	5	0	0		
JnId_h_39241	THRAP5	ENSG00000175221	AA078726	chr19	-	824582	826243	3	0	0		
JnId_h_39242	THRAP5	ENSG00000175221	-	chr19	-	826454	827973	2	0	0		
JnId_h_39243	THRAP5	ENSG00000175221	BM856978	chr19	-	826454	830936	1	1	1		
JnId_h_39244	THRAP5	ENSG00000175221	-	chr19	-	831148	832558	1	0	0		
JnId_h_39245	THRAP5	ENSG00000175221	AW732822	chr19	-	832714	835902	4	0	0		
JnId_h_39246	THRAP5	ENSG00000175221	CO246057	chr19	-	836008	836769	1	0	0		
JnId_h_39247	THRAP5	ENSG00000175221	AA872996	chr19	-	837201	840637	5	0	0		
JnId_h_39248	THRAP5	ENSG00000175221	-	chr19	-	840807	841136	1	0	0		
JnId_h_39249	THRAP5	ENSG00000175221	H50164	chr19	-	841244	841962	5	0	0		
JnId_h_39250	THRAP5	ENSG00000175221	H50164	chr19	-	842149	844085	1	0	0		
JnId_h_39251	C19orf22	ENSG00000198858	BQ674982	chr19	-	848540	850439	4	0	0		
JnId_h_39252	C19orf22	ENSG00000198858	BQ674982	chr19	-	850495	850600	3	0	0		
JnId_h_39253	C19orf22	ENSG00000198858	BQ674982	chr19	-	850686	851060	2	0	0		
JnId_h_39254	C19orf22	ENSG00000198858	BQ674982	chr19	-	851144	851828	1	0	0		
JnId_h_39255	C19orf22	ENSG00000198858	BQ674982	chr19	-	851146	851828	4	0	1		
JnId_h_39256	C19orf22	ENSG00000198858	BQ674982	chr19	-	851952	852421	1	0	0		
JnId_h_39257	C19orf22	ENSG00000198858	-	chr19	-	851952	852975	1	0	1		
JnId_h_39258	C19orf22	ENSG00000198858	BQ674982	chr19	-	852546	852975	8	0	0		
JnId_h_39259	C19orf22	ENSG00000198858	-	chr19	-	852546	864086	1	1	1		
JnId_h_39260	C19orf22	ENSG00000198858	-	chr19	-	853130	864086	2	0	0		
JnId_h_39261	ARID3A	ENSG00000116017	BG480658	chr19	+	916080	917571	1	0	0		
JnId_h_39262	ARID3A	ENSG00000116017	CN289849	chr19	+	917868	919404	3	0	1		
JnId_h_39263	ARID3A	ENSG00000116017	BX349962	chr19	+	919503	922877	1	0	0		
JnId_h_39264	WDR18	ENSG00000065268	BX406230	chr19	+	935563	936864	3	0	0		
JnId_h_39265	WDR18	ENSG00000065268	BF313508	chr19	+	936975	940761	6	0	0		
JnId_h_39266	WDR18	ENSG00000065268	BF313508	chr19	+	940895	941222	5	0	0		
JnId_h_39267	WDR18	ENSG00000065268	BG469708	chr19	+	941364	941851	8	0	0		
JnId_h_39268	WDR18	ENSG00000065268	BG469708	chr19	+	941995	942080	5	0	0		
JnId_h_39269	WDR18	ENSG00000065268	BG469708	chr19	+	942145	942226	4	0	0		
JnId_h_39270	WDR18	ENSG00000065268	BG469708	chr19	+	942351	942954	8	0	0		
JnId_h_39271	WDR18	ENSG00000065268	BX375732	chr19	+	943121	945018	3	0	0		
JnId_h_39272	WDR18	ENSG00000065268	AA565521	chr19	+	945087	945211	5	0	0		
JnId_h_39273	GRIN3B	ENSG00000116032	-	chr19	+	958772	958854	1	0	0		
JnId_h_39274	C19orf6	ENSG00000182087	BG574668	chr19	-	961894	962094	7	0	1		
JnId_h_39275	C19orf6	ENSG00000182087	-	chr19	-	961894	962365	1	0	1		
JnId_h_39276	C19orf6	ENSG00000182087	BG574668	chr19	-	962194	962365	14	0	0		
JnId_h_39277	C19orf6	ENSG00000182087	BF088729	chr19	-	962498	962578	17	0	0		
JnId_h_39278	C19orf6	ENSG00000182087	BG422607	chr19	-	962611	962740	5	0	0		
JnId_h_39279	C19orf6	ENSG00000182087	BM747434	chr19	-	962662	962739	14	0	1		
JnId_h_39280	C19orf6	ENSG00000182087	BE832334	chr19	-	962797	962890	16	0	0		
JnId_h_39281	C19orf6	ENSG00000182087	BE832334	chr19	-	962991	963064	14	0	0		
JnId_h_39282	C19orf6	ENSG00000182087	AW207462	chr19	-	963187	963461	10	0	0		
JnId_h_39283	C19orf6	ENSG00000182087	BQ935330	chr19	-	963572	964239	11	0	0		
JnId_h_39284	C19orf6	ENSG00000182087	BQ935330	chr19	-	964339	965190	15	0	0		
JnId_h_39285	C19orf6	ENSG00000182087	AI092440	chr19	-	965472	971770	13	0	0		
JnId_h_39286	CNN2	ENSG00000064666	-	chr19	+	977723	982069	1	0	0		
JnId_h_39287	CNN2	ENSG00000064666	DB196390	chr19	+	982191	983390	2	0	0		
JnId_h_39288	CNN2	ENSG00000064666	DN601775	chr19	+	983695	987414	1	0	1		
JnId_h_39289	ABCA7	ENSG00000064687	CN428212	chr19	+	992971	993062	1	0	0		
JnId_h_39290	ABCA7	ENSG00000064687	BM152532	chr19	+	993175	993313	2	0	0		
JnId_h_39291	ABCA7	ENSG00000064687	-	chr19	+	993825	994039	1	0	0		
JnId_h_39292	ABCA7	ENSG00000064687	BF893888	chr19	+	994250	994332	1	0	0		
JnId_h_39293	ABCA7	ENSG00000064687	BI027470	chr19	+	994840	995575	1	0	0		
JnId_h_39294	ABCA7	ENSG00000064687	-	chr19	+	995743	996000	1	0	0		
JnId_h_39295	ABCA7	ENSG00000064687	BU430216	chr19	+	996230	997228	1	0	0		

JnId_h_39296	ABCA7	ENSG00000064687	-	chr19	+	997405	997800	3	0	0		
JnId_h_39297	ABCA7	ENSG00000064687	-	chr19	+	998023	998155	3	0	0		
JnId_h_39298	ABCA7	ENSG00000064687	-	chr19	+	998653	999893	2	0	0		
JnId_h_39299	ABCA7	ENSG00000064687	-	chr19	+	1000436	1001919	2	0	0		
JnId_h_39300	ABCA7	ENSG00000064687	BQ955522	chr19	+		1002585	1002940	2	0	0	0
JnId_h_39301	ABCA7	ENSG00000064687	-	chr19	+	1003125	1003212	1	0	0		
JnId_h_39302	ABCA7	ENSG00000064687	-	chr19	+	1003285	1004327	2	0	0		
JnId_h_39303	ABCA7	ENSG00000064687	CD629714	chr19	+		1004530	1004787	1	0	0	0
JnId_h_39304	ABCA7	ENSG00000064687	-	chr19	+	1004835	1005004	1	0	0		
JnId_h_39305	ABCA7	ENSG00000064687	DB259335	chr19	+		1005340	1005778	1	1	1	
JnId_h_39306	ABCA7	ENSG00000064687	CD629714	chr19	+		1005693	1005778	4	0	0	
JnId_h_39307	ABCA7	ENSG00000064687	CD629714	chr19	+		1005877	1006095	2	0	0	
JnId_h_39308	ABCA7	ENSG00000064687	-	chr19	+	1005877	1006905	1	1	1		
JnId_h_39309	ABCA7	ENSG00000064687	CD629702	chr19	+		1006350	1006905	1	0	0	
JnId_h_39310	ABCA7	ENSG00000064687	CD629702	chr19	+		1007242	1007328	2	0	0	
JnId_h_39311	ABCA7	ENSG00000064687	AI733552	chr19	+		1008083	1008312	1	0	0	
JnId_h_39312	ABCA7	ENSG00000064687	AI733552	chr19	+		1008428	1008913	2	0	0	
JnId_h_39313	ABCA7	ENSG00000064687	-	chr19	+	1010084	1012780	2	0	0		
JnId_h_39314	ABCA7	ENSG00000064687	BQ637962	chr19	+		1012887	1013170	2	0	0	
JnId_h_39315	HMHA1	ENSG00000180448	BG106112	chr19	+		1025878	1028855	1	0	0	
JnId_h_39316	POLR2E	ENSG00000099817	AA877603	chr19	-		1039719	1040470	21	0	0	
JnId_h_39317	POLR2E	ENSG00000099817	-	chr19	-	1040550	1040882	1	0	0		
JnId_h_39318	POLR2E	ENSG00000099817	BG280873	chr19	-		1040961	1041085	12	0	0	
JnId_h_39319	POLR2E	ENSG00000099817	BG280873	chr19	-		1041144	1041906	7	0	0	
JnId_h_39320	POLR2E	ENSG00000099817	BG280873	chr19	-		1041987	1042790	22	0	0	
JnId_h_39321	GPX4	ENSG00000167468	BE894603	chr19	+		1055126	1056184	6	0	0	
JnId_h_39322	GPX4	ENSG00000167468	-	chr19	+	1055126	1057398	1	1	1		
JnId_h_39323	GPX4	ENSG00000167468	BF740029	chr19	+		1055928	1056184	3	0	0	
JnId_h_39324	GPX4	ENSG00000167468	BQ350745	chr19	+		1056279	1056364	30	0	0	
JnId_h_39325	GPX4	ENSG00000167468	BQ350745	chr19	+		1056509	1056656	44	0	0	
JnId_h_39326	GPX4	ENSG00000167468	BQ350745	chr19	+		1056808	1057241	42	0	0	
JnId_h_39327	GPX4	ENSG00000167468	BU858136	chr19	+		1056808	1057398	10	1	1	
JnId_h_39328	GPX4	-	AA633971	chr19	+	1057263	1057375	1	0	0		
JnId_h_39329	GPX4	ENSG00000167468	BQ350745	chr19	+		1057265	1057399	30	0	0	
JnId_h_39330	GPX4	ENSG00000167468	BE894603	chr19	+		1057458	1057538	47	0	0	
JnId_h_39331	SBNO2	ENSG00000064932	BI083859	chr19	-		1059703	1059777	2	0	0	
JnId_h_39332	SBNO2	ENSG00000064932	-	chr19	-	1059968	1060133	2	0	0		
JnId_h_39333	SBNO2	ENSG00000064932	-	chr19	-	1060210	1060290	1	0	0		
JnId_h_39334	SBNO2	ENSG00000064932	BI083859	chr19	-		1060422	1060504	1	0	0	
JnId_h_39335	SBNO2	ENSG00000064932	BP252930	chr19	-		1060597	1060681	4	0	0	
JnId_h_39336	SBNO2	ENSG00000064932	CN268357	chr19	-		1060776	1061743	1	0	0	
JnId_h_39337	SBNO2	ENSG00000064932	AL045506	chr19	-		1061887	1062017	2	0	0	
JnId_h_39338	SBNO2	ENSG00000064932	AL045506	chr19	-		1062092	1062504	2	0	0	
JnId_h_39339	SBNO2	ENSG00000064932	AL045506	chr19	-		1062613	1062994	2	0	0	
JnId_h_39340	SBNO2	ENSG00000064932	AL045506	chr19	-		1063066	1063187	2	0	0	
JnId_h_39341	SBNO2	ENSG00000064932	AL045506	chr19	-		1063300	1063400	1	0	0	
JnId_h_39342	SBNO2	ENSG00000064932	CR998368	chr19	-		1063536	1063816	1	0	0	
JnId_h_39343	SBNO2	ENSG00000064932	CA487816	chr19	-		1063948	1064533	1	0	0	
JnId_h_39344	SBNO2	ENSG00000064932	BP221558	chr19	-		1064703	1065229	3	0	0	
JnId_h_39345	SBNO2	ENSG00000064932	DA992324	chr19	-		1065421	1067019	1	0	0	
JnId_h_39346	SBNO2	ENSG00000064932	BF810647	chr19	-		1067102	1067827	1	0	0	
JnId_h_39347	SBNO2	ENSG00000064932	DA992324	chr19	-		1067925	1068321	2	0	0	
JnId_h_39348	SBNO2	ENSG00000064932	DA992324	chr19	-		1068498	1070009	1	0	0	
JnId_h_39349	SBNO2	ENSG00000064932	-	chr19	-	1070620	1070904	1	0	0		
JnId_h_39350	SBNO2	ENSG00000064932	CN362013	chr19	-		1071022	1073137	3	0	0	
JnId_h_39351	SBNO2	ENSG00000064932	CN362013	chr19	-		1073281	1073466	2	0	0	
JnId_h_39352	SBNO2	ENSG00000064932	CN362013	chr19	-		1073790	1073892	2	0	0	
JnId_h_39353	SBNO2	ENSG00000064932	CR984657	chr19	-		1074044	1074532	1	0	0	
JnId_h_39354	SBNO2	ENSG00000064932	CR984657	chr19	-		1074638	1074940	2	0	0	
JnId_h_39355	SBNO2	ENSG00000064932	CR984657	chr19	-		1075021	1078602	3	0	0	
JnId_h_39356	SBNO2	ENSG00000064932	BQ435380	chr19	-		1078764	1098307	3	0	1	
JnId_h_39357	SBNO2	ENSG00000064932	BQ435380	chr19	-		1100441	1105182	2	0	0	
JnId_h_39358	STK11	-	BM818655	chr19	+	1158202	1167267	1	0	0		
JnId_h_39359	STK11	ENSG00000118046	BF796988	chr19	+		1158202	1169415	2	0	0	

JnId_h_39360	STK11	ENSG000000118046	-	chr19	+	1158202	1172211	1	1	1			
JnId_h_39361	STK11	ENSG000000118046	BF796988		chr19	+	1169499	1170322	1	0	0		
JnId_h_39362	STK11	ENSG000000118046	BF796988		chr19	+	1170412	1171371	4	0	0		
JnId_h_39363	STK11	ENSG000000118046	BF796988		chr19	+	1171504	1171579	5	0	0		
JnId_h_39364	STK11	ENSG000000118046	BQ232117		chr19	+	1171716	1172211	4	0	0		
JnId_h_39365	STK11	ENSG000000118046	BQ232117		chr19	+	1172339	1172947	8	0	0		
JnId_h_39366	STK11	ENSG000000118046	DR156372		chr19	+	1173005	1173983	8	0	0		
JnId_h_39367	STK11	ENSG000000118046	BI964835		chr19	+	1174171	1177452	2	0	0		
JnId_h_39368	STK11	-	AW006488		chr19	+	1177656	1178586	2	0	0		
JnId_h_39369	STK11	ENSG000000118046	-	chr19	+	1177662	1178591	3	0	0			
JnId_h_39370	C19orf26	ENSG00000099625	AA775856		chr19	-	1181143	1182101	1	0	0		
JnId_h_39371	C19orf26	ENSG00000099625	CN314560		chr19	-	1185330	1185569	1	0	0		
JnId_h_39372	C19orf26	ENSG00000099625	BI918534		chr19	-	1186564	1186777	1	0	0		
JnId_h_39373	C19orf26	ENSG00000099625	-	chr19	-	1187120	1188754	1	0	0			
JnId_h_39374	ATP5D	ENSG00000099624	BG705144		chr19	+	1192990	1193454	12	0	0		
JnId_h_39375	ATP5D	ENSG00000099624	BG705144		chr19	+	1193608	1195095	32	0	0		
JnId_h_39376	ATP5D	ENSG00000099624	BG705144		chr19	+	1195184	1195313	16	0	0		
JnId_h_39377	ATP5D	ENSG00000099624	D19843	chr19	+	1195439	1195735	7	0	0			
JnId_h_39378	MIDN	ENSG00000167470	AW016643		chr19	+	1201528	1202560	1	0	0		
JnId_h_39379	MIDN	ENSG00000167470	BM893532		chr19	+	1202648	1202837	2	0	0		
JnId_h_39380	MIDN	ENSG00000167470	-	chr19	+	1202900	1205165	3	0	0			
JnId_h_39381	MIDN	-	AW016643		chr19	+	1202907	1205173	2	0	0		
JnId_h_39382	MIDN	ENSG00000167470	BI196762		chr19	+	1205477	1205900	1	0	0		
JnId_h_39383	CIRBP	ENSG00000099622	DA398142		chr19	+	1220409	1221865	1	0	0		
JnId_h_39384	CIRBP	ENSG00000099622	-	chr19	+	1220409	1221926	7	0	0			
JnId_h_39385	CIRBP	ENSG00000099622	DA102770		chr19	+	1222035	1222138	29	0	0		
JnId_h_39386	CIRBP	ENSG00000099622	DA102770		chr19	+	1222245	1222327	21	0	0		
JnId_h_39387	CIRBP	ENSG00000099622	DA102770		chr19	+	1222466	1222549	17	0	0		
JnId_h_39388	CIRBP	ENSG00000099622	DA102770		chr19	+	1222631	1222979	20	0	0		
JnId_h_39389	CIRBP	ENSG00000099622	BI601908		chr19	+	1223050	1223425	18	0	0		
JnId_h_39390	CIRBP	ENSG00000099622	BQ640167		chr19	+	1223050	1225305	3	0	1		
JnId_h_39391	CIRBP	ENSG00000099622	-	chr19	+	1224714	1225305	1	0	0			
JnId_h_39392	C19orf24	ENSG00000118050	BG763390		chr19	+	1226829	1228181	5	0	0		
JnId_h_39393	C19orf24	ENSG00000118050	H43955		chr19	+	1228298	1229775	9	0	0		
JnId_h_39394	EFNA2	ENSG00000099617	CN408347		chr19	+	1246857	1249549	1	0	0		
JnId_h_39395	MUM1	ENSG00000160953	BU603319		chr19	+	1306019	1307322	1	0	0		
JnId_h_39396	MUM1	ENSG00000160953	BU541563		chr19	+	1308093	1309392	1	0	0		
JnId_h_39397	MUM1	ENSG00000160953	CN430688		chr19	+	1309463	1311134	3	0	0		
JnId_h_39398	MUM1	ENSG00000160953	CN430689		chr19	+	1309699	1311134	1	0	0		
JnId_h_39399	MUM1	ENSG00000160953	BP330442		chr19	+	1312031	1313248	1	0	0		
JnId_h_39400	MUM1	ENSG00000160953	BP330442		chr19	+	1313350	1315507	1	0	0		
JnId_h_39401	MUM1	ENSG00000160953	BP330442		chr19	+	1315578	1317303	1	0	0		
JnId_h_39402	MUM1	ENSG00000160953	BP330442		chr19	+	1317380	1318158	2	0	0		
JnId_h_39403	MUM1	ENSG00000160953	BP330442		chr19	+	1318219	1320263	1	0	0		
JnId_h_39404	MUM1	ENSG00000160953	BP330442		chr19	+	1320645	1321640	1	0	0		
JnId_h_39405	MUM1	ENSG00000160953	BQ109552		chr19	+	1322077	1324070	3	0	0		
JnId_h_39406	MUM1	ENSG00000160953	BQ109552		chr19	+	1324159	1327517	1	0	0		
JnId_h_39407	NDUFS7	ENSG00000115286	DA691963		chr19	+	1334941	1338809	12	0	0		
JnId_h_39408	NDUFS7	ENSG00000115286	BI334795		chr19	+	1338846	1339523	6	0	0		
JnId_h_39409	NDUFS7	ENSG00000115286	BI334795		chr19	+	1339592	1339831	6	0	0		
JnId_h_39410	NDUFS7	ENSG00000115286	BI334795		chr19	+	1339937	1341869	6	0	0		
JnId_h_39411	NDUFS7	ENSG00000115286	BI334795		chr19	+	1342049	1342117	4	0	1		
JnId_h_39412	NDUFS7	ENSG00000115286	BI334795		chr19	+	1342164	1344240	10	0	0		
JnId_h_39413	NDUFS7	ENSG00000115286	-	chr19	+	1344329	1345416	1	0	0			
JnId_h_39414	NDUFS7	ENSG00000115286	BI334795		chr19	+	1344329	1346389	4	0	0		
JnId_h_39415	GAMT	ENSG00000130005	BQ653815		chr19	-	1348498	1349914	5	0	0		
JnId_h_39416	GAMT	ENSG00000130005	BQ653815		chr19	-	1350025	1350126	6	0	0		
JnId_h_39417	GAMT	ENSG00000130005	BQ653815		chr19	-	1350194	1350522	10	0	0		
JnId_h_39418	GAMT	ENSG00000130005	BQ653815		chr19	-	1350586	1350791	2	0	0		
JnId_h_39419	GAMT	ENSG00000130005	BM451245		chr19	-	1350937	1352294	4	0	0		
JnId_h_39420	DAZAP1	ENSG00000071626	AL557044		chr19	+	1358801	1368498	18	0	0		
JnId_h_39421	DAZAP1	ENSG00000071626	AL557044		chr19	+	1368539	1369202	15	0	0		
JnId_h_39422	DAZAP1	ENSG00000071626	AL557044		chr19	+	1369369	1369664	21	0	0		
JnId_h_39423	DAZAP1	ENSG00000071626	AL557044		chr19	+	1369730	1372146	26	0	0		

JnId_h_39424	DAZAP1	ENSG00000071626	AL557044	chr19	+	1369730	1372149	4	0	1
JnId_h_39425	DAZAP1	ENSG00000071626	AL557044	chr19	+	1372257	1373346	19	0	0
JnId_h_39426	DAZAP1	ENSG00000071626	AL557044	chr19	+	1373395	1376876	12	0	0
JnId_h_39427	DAZAP1	ENSG00000071626	DA256130	chr19	+	1373395	1379840	1	0	1
JnId_h_39428	DAZAP1	ENSG00000071626	- chr19	+	1373395	1383512	1	1	1	1
JnId_h_39429	DAZAP1	ENSG00000071626	AL557044	chr19	+	1376959	1379840	16	0	0
JnId_h_39430	DAZAP1	ENSG00000071626	AL557044	chr19	+	1379994	1380965	10	0	0
JnId_h_39431	DAZAP1	ENSG00000071626	BG284416	chr19	+	1380995	1381220	8	0	0
JnId_h_39432	DAZAP1	ENSG00000071626	CX757894	chr19	+	1381361	1383512	13	0	0
JnId_h_39433	DAZAP1	ENSG00000071626	- chr19	+	1383689	1384737	1	0	0	0
JnId_h_39434	DAZAP1	ENSG00000071626	CN428231	chr19	+	1383689	1385735	5	0	1
JnId_h_39435	DAZAP1	ENSG00000071626	CN428231	chr19	+	1383689	1385738	1	0	1
JnId_h_39436	DAZAP1	ENSG00000071626	CN428226	chr19	+	1384826	1385738	1	0	0
JnId_h_39437	RPS15	- BQ082301	chr19	+	1389891	1390605	2	0	0	0
JnId_h_39438	RPS15	ENSG00000115268	- chr19	+	1389891	1391017	32	0	0	0
JnId_h_39439	APC2	ENSG00000115266	- chr19	+	1406256	1406385	1	0	0	0
JnId_h_39440	APC2	ENSG00000115266	- chr19	+	1407403	1407851	1	0	0	0
JnId_h_39441	APC2	ENSG00000115266	- chr19	+	1411856	1412035	1	0	0	0
JnId_h_39442	APC2	ENSG00000115266	BG912351	chr19	+	1412152	1412961	1	0	0
JnId_h_39443	C19orf25	ENSG00000119559	- chr19	-	1429904	1430161	1	0	0	0
JnId_h_39444	PCSK4	ENSG00000115257	- chr19	-	1433206	1433351	1	0	0	0
JnId_h_39445	PCSK4	ENSG00000115257	CV030226	chr19	-	1434019	1434282	2	0	0
JnId_h_39446	PCSK4	ENSG00000115257	- chr19	-	1435126	1437851	1	0	0	0
JnId_h_39447	REEP6	ENSG00000115255	CN367598	chr19	+	1446386	1446467	3	0	0
JnId_h_39448	REEP6	ENSG00000115255	BQ962574	chr19	+	1446606	1447283	2	0	0
JnId_h_39449	MBD3	ENSG00000071655	BE206785	chr19	-	1529157	1529333	8	0	0
JnId_h_39450	MBD3	ENSG00000071655	BF310286	chr19	-	1529537	1532090	8	0	0
JnId_h_39451	MBD3	ENSG00000071655	BF310286	chr19	-	1532268	1533620	7	0	0
JnId_h_39452	MBD3	ENSG00000071655	BF310286	chr19	-	1533711	1535538	11	0	0
JnId_h_39453	MBD3	ENSG00000071655	DA656232	chr19	-	1535676	1536053	15	0	0
JnId_h_39454	MBD3	ENSG00000071655	DA656232	chr19	-	1536213	1543520	1	0	0
JnId_h_39455	MBD3	ENSG00000071655	BQ437467	chr19	-	1536213	1543616	3	0	1
JnId_h_39456	UQCR	ENSG00000127540	AW963945	chr19	-	1549214	1550410	12	0	0
JnId_h_39457	UQCR	ENSG00000127540	AW163325	chr19	-	1550559	1556358	7	0	0
JnId_h_39458	TCF3	ENSG00000071564	AI192734	chr19	-	1562363	1562698	1	1	0
JnId_h_39459	TCF3	ENSG00000071564	- chr19	-	1562368	1562702	1	1	0	0
JnId_h_39460	TCF3	ENSG00000071564	- chr19	-	1562848	1563205	1	0	0	0
JnId_h_39461	TCF3	ENSG00000071564	AW576478	chr19	-	1563432	1566684	1	0	1
JnId_h_39462	TCF3	ENSG00000071564	AW054809	chr19	-	1566820	1570109	4	0	0
JnId_h_39463	TCF3	ENSG00000071564	AA864713	chr19	-	1570233	1570314	1	0	0
JnId_h_39464	TCF3	ENSG00000071564	AA864713	chr19	-	1570852	1571966	3	0	0
JnId_h_39465	TCF3	ENSG00000071564	AA065053	chr19	-	1572045	1572131	3	0	0
JnId_h_39466	TCF3	ENSG00000071564	BE250213	chr19	-	1572969	1573052	3	0	0
JnId_h_39467	TCF3	ENSG00000071564	- chr19	-	1573222	1573311	1	0	0	0
JnId_h_39468	TCF3	ENSG00000071564	BE250213	chr19	-	1573414	1574949	5	0	0
JnId_h_39469	TCF3	ENSG00000071564	BE250213	chr19	-	1574999	1576574	5	0	0
JnId_h_39470	TCF3	ENSG00000071564	CX871689	chr19	-	1576707	1578357	2	0	0
JnId_h_39471	TCF3	ENSG00000071564	- chr19	-	1578425	1583036	1	0	0	0
JnId_h_39472	TCF3	ENSG00000071564	BE250213	chr19	-	1583115	1583330	1	0	0
JnId_h_39473	TCF3	ENSG00000071564	BX335522	chr19	-	1583404	1597353	5	0	0
JnId_h_39474	TCF3	ENSG00000071564	BX335522	chr19	-	1597426	1601175	2	0	0
JnId_h_39475	REXO1	ENSG00000079313	AL524049	chr19	-	1767153	1767223	4	0	0
JnId_h_39476	REXO1	ENSG00000079313	- chr19	-	1767344	1767429	1	0	0	0
JnId_h_39477	REXO1	ENSG00000079313	BU844831	chr19	-	1767568	1767696	1	0	0
JnId_h_39478	REXO1	ENSG00000079313	BU844831	chr19	-	1767812	1768217	1	0	0
JnId_h_39479	REXO1	ENSG00000079313	BU844831	chr19	-	1768328	1768705	2	0	0
JnId_h_39480	REXO1	ENSG00000079313	BU844831	chr19	-	1769842	1770016	2	0	0
JnId_h_39481	REXO1	ENSG00000079313	- chr19	-	1770130	1770932	1	0	0	0
JnId_h_39482	REXO1	ENSG00000079313	CF142958	chr19	-	1771056	1771262	1	0	0
JnId_h_39483	REXO1	ENSG00000079313	BQ226182	chr19	-	1772681	1774570	1	0	0
JnId_h_39484	REXO1	ENSG00000079313	BG897557	chr19	-	1776942	1777876	1	0	0
JnId_h_39485	KLF16	ENSG00000129911	BQ305541	chr19	-	1805759	1814039	1	0	0
JnId_h_39486	SCAMP4	ENSG00000167475	DA167090	chr19	+	1866025	1868692	2	0	0
JnId_h_39487	SCAMP4	ENSG00000167475	- chr19	+	1868821	1869125	1	0	0	0

JnId_h_39488	SCAMP4	ENSG00000167475	DA167090	chr19	+	1869282	1869887	5	0	0
JnId_h_39489	SCAMP4	ENSG00000167475	- chr19	+	1869989	1874068	2	0	0	
JnId_h_39490	SCAMP4	ENSG00000167475	EB388952	chr19	+	1874186	1875106	8	0	0
JnId_h_39491	CSNK1G2	ENSG00000133275	AL530442	chr19	+	1892417	1920506	2	0	0
JnId_h_39492	CSNK1G2	ENSG00000133275	AL530442	chr19	+	1920958	1929303	1	0	0
JnId_h_39493	CSNK1G2	ENSG00000133275	AL530442	chr19	+	1929344	1929440	7	0	0
JnId_h_39494	CSNK1G2	ENSG00000133275	BG740368	chr19	+	1929749	1929857	3	0	0
JnId_h_39495	CSNK1G2	ENSG00000133275	R59106 chr19	+	1930092	1930161	9	0	0	
JnId_h_39496	CSNK1G2	ENSG00000133275	BM789439	chr19	+	1930247	1930317	6	0	0
JnId_h_39497	CSNK1G2	ENSG00000133275	BM789439	chr19	+	1930642	1930750	6	0	0
JnId_h_39498	CSNK1G2	ENSG00000133275	- chr19	+	1930834	1930909	2	0	0	
JnId_h_39499	CSNK1G2	ENSG00000133275	AA808908	chr19	+	1931016	1931147	4	0	0
JnId_h_39500	BTBD2	ENSG00000133243	BQ951420	chr19	-	1937648	1937828	14	0	0
JnId_h_39501	BTBD2	ENSG00000133243	BQ951420	chr19	-	1937975	1938164	22	0	0
JnId_h_39502	BTBD2	ENSG00000133243	DA051984	chr19	-	1938252	1938498	15	0	0
JnId_h_39503	BTBD2	ENSG00000133243	DA051984	chr19	-	1938691	1941002	4	0	0
JnId_h_39504	BTBD2	ENSG00000133243	DA051984	chr19	-	1941200	1941715	14	0	0
JnId_h_39505	BTBD2	- DA051984	chr19	-	1941821	1942876	1	0	0	
JnId_h_39506	BTBD2	ENSG00000133243	BM563675	chr19	-	1941821	1944018	6	0	0
JnId_h_39507	BTBD2	ENSG00000133243	BM805734	chr19	-	1944175	1948342	14	0	0
JnId_h_39508	BTBD2	ENSG00000133243	BM805734	chr19	-	1948462	1966295	10	0	0
JnId_h_39509	MKNK2	ENSG00000099875	CD366974	chr19	-	1988828	1991132	4	0	0
JnId_h_39510	MKNK2	ENSG00000099875	BU158527	chr19	-	1990855	1991132	2	0	1
JnId_h_39511	MKNK2	ENSG00000099875	- chr19	-	1991176	1992038	3	0	0	
JnId_h_39512	MKNK2	ENSG00000099875	CN343472	chr19	-	1992203	1992838	1	0	0
JnId_h_39513	MKNK2	ENSG00000099875	AA157440	chr19	-	1993033	1993425	2	0	0
JnId_h_39514	MKNK2	ENSG00000099875	AA041219	chr19	-	1993521	1993605	1	0	0
JnId_h_39515	MKNK2	ENSG00000099875	AA157440	chr19	-	1993661	1993764	4	0	0
JnId_h_39516	MKNK2	ENSG00000099875	AA159380	chr19	-	1993869	1994122	2	0	0
JnId_h_39517	MKNK2	ENSG00000099875	AA159380	chr19	-	1994196	1994501	2	0	0
JnId_h_39518	MKNK2	ENSG00000099875	AA159380	chr19	-	1994581	1997184	4	0	0
JnId_h_39519	MKNK2	ENSG00000099875	CD519546	chr19	-	1997282	1997365	5	0	0
JnId_h_39520	MKNK2	ENSG00000099875	BQ960005	chr19	-	1997690	2001799	2	0	0
JnId_h_39521	MOBK2A	ENSG00000172081	DA451131	chr19	-	2028012	2029138	2	0	0
JnId_h_39522	C19orf36	ENSG00000099840	BI827131	chr19	+	2048331	2048423	1	0	0
JnId_h_39523	C19orf36	ENSG00000099840	BI827131	chr19	+	2049333	2049435	1	0	0
JnId_h_39524	AP3D1	ENSG00000065000	BQ931496	chr19	-	2053267	2059685	8	0	1
JnId_h_39525	AP3D1	ENSG00000065000	- chr19	-	2053267	2060084	1	1	1	
JnId_h_39526	AP3D1	ENSG00000065000	DA055334	chr19	-	2059765	2060084	8	0	0
JnId_h_39527	AP3D1	ENSG00000065000	DA055334	chr19	-	2060206	2060871	10	0	0
JnId_h_39528	AP3D1	ENSG00000065000	DA055334	chr19	-	2060957	2061134	11	0	0
JnId_h_39529	AP3D1	ENSG00000065000	DA055334	chr19	-	2061223	2061705	3	0	0
JnId_h_39530	AP3D1	ENSG00000065000	BQ931496	chr19	-	2061895	2062283	9	0	0
JnId_h_39531	AP3D1	ENSG00000065000	BG474223	chr19	-	2062331	2062677	4	0	0
JnId_h_39532	AP3D1	ENSG00000065000	- chr19	-	2062331	2081406	1	1	1	
JnId_h_39533	AP3D1	ENSG00000065000	BQ061989	chr19	-	2062827	2063858	12	0	0
JnId_h_39534	AP3D1	ENSG00000065000	BQ061989	chr19	-	2063930	2064334	1	0	0
JnId_h_39535	AP3D1	ENSG00000065000	AW068375	chr19	-	2063966	2064334	5	0	0
JnId_h_39536	AP3D1	ENSG00000065000	BQ061989	chr19	-	2064412	2065123	1	0	0
JnId_h_39537	AP3D1	ENSG00000065000	DW437299	chr19	-	2065301	2065746	11	0	0
JnId_h_39538	AP3D1	ENSG00000065000	DW437299	chr19	-	2065820	2066217	12	0	0
JnId_h_39539	AP3D1	ENSG00000065000	BQ061989	chr19	-	2066417	2066536	16	0	0
JnId_h_39540	AP3D1	ENSG00000065000	BU187853	chr19	-	2066612	2067205	10	0	0
JnId_h_39541	AP3D1	ENSG00000065000	BU187853	chr19	-	2067277	2067603	9	0	0
JnId_h_39542	AP3D1	ENSG00000065000	BU187853	chr19	-	2067745	2068220	10	0	0
JnId_h_39543	AP3D1	ENSG00000065000	BU187853	chr19	-	2068366	2069599	12	0	0
JnId_h_39544	AP3D1	ENSG00000065000	BQ300304	chr19	-	2069831	2071860	22	0	0
JnId_h_39545	AP3D1	ENSG00000065000	BG982924	chr19	-	2072091	2072161	5	0	0
JnId_h_39546	AP3D1	ENSG00000065000	BG982924	chr19	-	2072310	2072732	8	0	0
JnId_h_39547	AP3D1	ENSG00000065000	AW248347	chr19	-	2072878	2074356	7	0	0
JnId_h_39548	AP3D1	ENSG00000065000	AW248347	chr19	-	2074405	2074828	13	0	0
JnId_h_39549	AP3D1	ENSG00000065000	AW248347	chr19	-	2074878	2078150	5	0	0
JnId_h_39550	AP3D1	ENSG00000065000	AW248347	chr19	-	2078200	2080088	8	0	0
JnId_h_39551	AP3D1	ENSG00000065000	AW248347	chr19	-	2080162	2080316	9	0	0

JnId_h_39552	AP3D1	ENSG00000065000	AW248347	chr19	-	2080456	2081406	4	0	0	
JnId_h_39553	AP3D1	ENSG00000065000	AW955135	chr19	-	2081536	2083469	10	0	0	
JnId_h_39554	AP3D1	ENSG00000065000	BU552926	chr19	-	2083577	2088009	14	0	0	
JnId_h_39555	AP3D1	ENSG00000065000	BU552926	chr19	-	2088090	2088725	15	0	0	
JnId_h_39556	AP3D1	ENSG00000065000	BU552926	chr19	-	2088806	2089617	12	0	0	
JnId_h_39557	AP3D1	ENSG00000065000	BU552926	chr19	-	2089713	2102237	3	0	0	
JnId_h_39558	DOT1L	ENSG00000104885	-	chr19	+	2115264	2131711	1	0	0	
JnId_h_39559	DOT1L	ENSG00000104885	-	chr19	+	2131755	2136853	1	0	0	
JnId_h_39560	DOT1L	ENSG00000104885	AA626659	chr19	+	2136928	2140730	4	0	0	
JnId_h_39561	DOT1L	ENSG00000104885	AA626659	chr19	+	2140794	2142010	11	0	0	
JnId_h_39562	DOT1L	ENSG00000104885	AA626659	chr19	+	2142239	2144687	4	0	0	
JnId_h_39563	DOT1L	ENSG00000104885	-	chr19	+	2144782	2145513	4	0	0	
JnId_h_39564	DOT1L	ENSG00000104885	BF873907	chr19	+	2145576	2150882	4	0	0	
JnId_h_39565	DOT1L	ENSG00000104885	BF873907	chr19	+	2150938	2153698	2	0	0	
JnId_h_39566	DOT1L	ENSG00000104885	BF761200	chr19	+	2153778	2157727	2	0	0	
JnId_h_39567	DOT1L	ENSG00000104885	BF982417	chr19	+	2157796	2158572	7	0	0	
JnId_h_39568	DOT1L	ENSG00000104885	BF982417	chr19	+	2158679	2159933	1	0	0	
JnId_h_39569	DOT1L	ENSG00000104885	BF982417	chr19	+	2159975	2161398	2	0	0	
JnId_h_39570	DOT1L	ENSG00000104885	-	chr19	+	2161509	2161619	4	0	0	
JnId_h_39571	DOT1L	ENSG00000104885	CN343959	chr19	+	2161854	2162097	7	0	0	
JnId_h_39572	DOT1L	ENSG00000104885	CN343959	chr19	+	2162211	2162749	3	0	0	
JnId_h_39573	DOT1L	ENSG00000104885	CN343959	chr19	+	2162841	2164537	5	0	0	
JnId_h_39574	DOT1L	ENSG00000104885	BG248317	chr19	+	2164639	2164847	4	0	0	
JnId_h_39575	DOT1L	ENSG00000104885	BG248317	chr19	+	2164985	2165469	2	0	0	
JnId_h_39576	DOT1L	ENSG00000104885	BG248317	chr19	+	2165595	2167279	6	0	0	
JnId_h_39577	DOT1L	ENSG00000104885	CN343958	chr19	+	2167764	2167953	7	0	0	
JnId_h_39578	DOT1L	ENSG00000104885	CN343958	chr19	+	2168089	2168770	4	0	0	
JnId_h_39579	DOT1L	ENSG00000104885	-	chr19	+	2168917	2171106	2	0	0	
JnId_h_39580	DOT1L	ENSG00000104885	BU902245	chr19	+	2171221	2172974	2	0	0	
JnId_h_39581	DOT1L	ENSG00000104885	BQ673798	chr19	+	2173558	2174279	3	0	0	
JnId_h_39582	DOT1L	ENSG00000104885	BQ673798	chr19	+	2174485	2176386	3	0	0	
JnId_h_39583	DOT1L	ENSG00000104885	BQ673798	chr19	+	2176451	2177181	1	0	0	
JnId_h_39584	DOT1L	ENSG00000104885	BU623754	chr19	+	2178126	2180783	3	0	0	
JnId_h_39585	PLEKHJ1	ENSG00000104886	BI763324	chr19	-	2184904	2184996	1	0	0	
JnId_h_39586	PLEKHJ1	ENSG00000104886	BI763324	chr19	-	2185060	2185148	5	0	0	
JnId_h_39587	PLEKHJ1	ENSG00000104886	BM146690	chr19	-	2185239	2186760	3	0	0	
JnId_h_39588	PLEKHJ1	ENSG00000104886	BM146690	chr19	-	2186827	2186921	6	0	0	
JnId_h_39589	PLEKHJ1	ENSG00000104886	BE536558	chr19	-	2186932	2187154	1	0	0	
JnId_h_39590	PLEKHJ1	ENSG00000104886	BM146690	chr19	-	2186989	2187153	3	0	1	
JnId_h_39591	SF3A2	ENSG00000104897	-	chr19	+	2187900	2194380	1	0	0	
JnId_h_39592	SF3A2	ENSG00000104897	BQ945739	chr19	+	2194543	2195542	9	0	0	
JnId_h_39593	SF3A2	ENSG00000104897	BQ945739	chr19	+	2195614	2195731	8	0	0	
JnId_h_39594	SF3A2	ENSG00000104897	BQ945739	chr19	+	2196554	2197751	13	0	0	
JnId_h_39595	SF3A2	ENSG00000104897	CN482416	chr19	+	2197801	2197880	10	0	0	
JnId_h_39596	SF3A2	ENSG00000104897	CN482416	chr19	+	2198021	2198592	4	0	0	
JnId_h_39597	SF3A2	ENSG00000104897	-	chr19	+	2198661	2198765	1	0	0	
JnId_h_39598	AMH	ENSG00000104899	BG703356	chr19	+	2201759	2201847	3	0	0	
JnId_h_39599	AMH	ENSG00000104899	-	chr19	+	2202007	2202097	2	0	0	
JnId_h_39600	OAZ1	ENSG00000104904	BU845095	chr19	+	2220743	2220743	2222383	31	0	0
JnId_h_39601	OAZ1	ENSG00000104904	-	chr19	+	2220743	2222389	1	0	1	
JnId_h_39602	OAZ1	ENSG00000104904	BU845095	chr19	+	2222529	2222780	41	0	0	
JnId_h_39603	OAZ1	ENSG00000104904	BU845095	chr19	+	2222953	2223733	38	0	0	
JnId_h_39604	OAZ1	ENSG00000104904	-	chr19	+	2223819	2223970	1	0	0	
JnId_h_39605	LSM7	ENSG00000130332	BF974444	chr19	-	2272821	2275123	7	0	0	
JnId_h_39606	LSM7	ENSG00000130332	BF974444	chr19	-	2275195	2279385	11	0	0	
JnId_h_39607	LSM7	-	BP323236	chr19	-	2279476	2279560	11	0	0	
JnId_h_39608	PSL1_HUMAN	ENSG00000005206	-	chr19	+	2279774	2285600	1	0	0	
JnId_h_39609	PSL1_HUMAN	ENSG00000005206	BE251262	chr19	+	2285720	2288441	3	0	0	
JnId_h_39610	PSL1_HUMAN	ENSG00000005206	BM560459	chr19	+	2289840	2290067	4	0	0	
JnId_h_39611	PSL1_HUMAN	ENSG00000005206	BM560459	chr19	+	2290207	2290822	3	0	0	
JnId_h_39612	PSL1_HUMAN	ENSG00000005206	BM560459	chr19	+	2290965	2291074	1	0	0	
JnId_h_39613	PSL1_HUMAN	ENSG00000005206	-	chr19	+	2291170	2291895	1	0	1	
JnId_h_39614	PSL1_HUMAN	ENSG00000005206	CA390041	chr19	+	2292012	2294208	2	0	0	
JnId_h_39615	PSL1_HUMAN	ENSG00000005206	R62908	chr19	+	2295037	2295359	3	0	0	

JnId_h_39616	PSL1_HUMAN	ENSG00000005206	R62908	chr19	+	2295422	2295550	3	0	0
JnId_h_39617	PSL1_HUMAN	ENSG00000005206	R62908	chr19	+	2295650	2296250	5	0	0
JnId_h_39618	PSL1_HUMAN	ENSG00000005206	BX419385	chr19	+	2296328	2302431	2	0	0
JnId_h_39619	PSL1_HUMAN	ENSG00000005206	BQ068057	chr19	+	2302592	2303943	3	0	0
JnId_h_39620	PSL1_HUMAN	ENSG00000005206	BX419385	chr19	+	2302655	2303943	1	0	0
JnId_h_39621	TIMM13	ENSG00000099800	BG425350	chr19	-	2378044	2378253	13	0	0
JnId_h_39622	TIMM13	ENSG00000099800	BG425350	chr19	-	2378322	2378411	20	0	0
JnId_h_39623	LMNB2	ENSG00000176619	BU856360	chr19	-	2381950	2382545	3	0	0
JnId_h_39624	LMNB2	ENSG00000176619	BG387695	chr19	-	2382656	2382780	2	0	0
JnId_h_39625	LMNB2	ENSG00000176619	BG387695	chr19	-	2382900	2383413	5	0	0
JnId_h_39626	LMNB2	ENSG00000176619	BX390944	chr19	-	2383521	2384823	5	0	0
JnId_h_39627	LMNB2	ENSG00000176619	BX390944	chr19	-	2385103	2385292	5	0	0
JnId_h_39628	LMNB2	ENSG00000176619	BX390944	chr19	-	2385513	2385785	8	0	0
JnId_h_39629	LMNB2	ENSG00000176619	AL524782	chr19	-	2385911	2385998	7	0	0
JnId_h_39630	LMNB2	ENSG00000176619	AL524782	chr19	-	2386169	2389160	3	0	0
JnId_h_39631	LMNB2	ENSG00000176619	AL524782	chr19	-	2389286	2389372	8	0	0
JnId_h_39632	LMNB2	ENSG00000176619	AL524782	chr19	-	2389529	2395401	9	0	0
JnId_h_39633	LMNB2	ENSG00000176619	AL524782	chr19	-	2395538	2407667	4	0	0
JnId_h_39634	GADD45B	ENSG00000099860	BM691527	chr19	+	2427400	2427526	1	0	0
JnId_h_39635	GADD45B	ENSG00000099860	BM691527	chr19	+	2427628	2428026	1	0	0
JnId_h_39636	GNG7	ENSG00000176533	-	chr19	-	2466145	2471605	1	0	0
JnId_h_39637	GNG7	ENSG00000176533	H30255	chr19	-	2506186	2597221	2	0	0
JnId_h_39638	DIRAS1	ENSG00000176490	DB480690	chr19	-	2668873	2672301	1	0	0
JnId_h_39639	SLC39A3	ENSG00000141873	CN255738	chr19	-	2684483	2688045	5	0	0
JnId_h_39640	SLC39A3	ENSG00000141873	CN255738	chr19	-	2688377	2690942	1	0	0
JnId_h_39641	SGTA	ENSG00000104969	AI867508	chr19	-	2706931	2708334	14	0	0
JnId_h_39642	SGTA	ENSG00000104969	BM547248	chr19	-	2708455	2708690	8	0	0
JnId_h_39643	SGTA	ENSG00000104969	AL544732	chr19	-	2708780	2710254	6	0	0
JnId_h_39644	SGTA	ENSG00000104969	BM724989	chr19	-	2710292	2712457	5	0	0
JnId_h_39645	SGTA	ENSG00000104969	BM724989	chr19	-	2712520	2713503	4	0	0
JnId_h_39646	SGTA	ENSG00000104969	BF317475	chr19	-	2713642	2714650	6	0	0
JnId_h_39647	SGTA	ENSG00000104969	CA393839	chr19	-	2714755	2716183	9	0	0
JnId_h_39648	SGTA	ENSG00000104969	CA393839	chr19	-	2716283	2718133	5	0	0
JnId_h_39649	SGTA	ENSG00000104969	CA393839	chr19	-	2718218	2718577	9	0	0
JnId_h_39650	SGTA	ENSG00000104969	CA393839	chr19	-	2718684	2719966	5	0	0
JnId_h_39651	SGTA	ENSG00000104969	CA393839	chr19	-	2720089	2734230	10	0	0
JnId_h_39652	THOP1	ENSG00000172009	BF797951	chr19	+	2736676	2741418	3	0	0
JnId_h_39653	THOP1	ENSG00000172009	BF797951	chr19	+	2741631	2745761	6	0	0
JnId_h_39654	THOP1	ENSG00000172009	BF797951	chr19	+	2745910	2747078	8	0	0
JnId_h_39655	THOP1	ENSG00000172009	AA232166	chr19	+	2747186	2750686	10	0	0
JnId_h_39656	THOP1	ENSG00000172009	AA232166	chr19	+	2750789	2756013	5	0	0
JnId_h_39657	THOP1	ENSG00000172009	BI224528	chr19	+	2756174	2757914	8	0	0
JnId_h_39658	THOP1	ENSG00000172009	BI224528	chr19	+	2758050	2758439	10	0	0
JnId_h_39659	THOP1	ENSG00000172009	BM854541	chr19	+	2758806	2759240	8	0	0
JnId_h_39660	THOP1	ENSG00000172009	BM854541	chr19	+	2759442	2761301	5	0	0
JnId_h_39661	THOP1	ENSG00000172009	BF664439	chr19	+	2761488	2761637	6	0	0
JnId_h_39662	THOP1	ENSG00000172009	CR997835	chr19	+	2761766	2762595	2	0	0
JnId_h_39663	THOP1	ENSG00000172009	AI992339	chr19	+	2762732	2764112	2	0	0
JnId_h_39664	ZNF554	ENSG00000172006	DN992365	chr19	+	2778741	2783300	1	0	0
JnId_h_39665	TLE2	ENSG00000065717	-	chr19	-	2953501	2956434	1	0	0
JnId_h_39666	TLE2	-	BM984768	chr19	-	2953507	2956441	1	0	0
JnId_h_39667	TLE2	ENSG00000065717	DA844108	chr19	-	2962158	2964666	1	0	0
JnId_h_39668	AES	ENSG00000104964	BM012147	chr19	-	3005035	3005117	1	0	0
JnId_h_39669	AES	ENSG00000104964	BM012147	chr19	-	3005038	3005117	8	0	1
JnId_h_39670	AES	ENSG00000104964	CR998561	chr19	-	3005192	3006661	11	0	0
JnId_h_39671	AES	ENSG00000104964	CR998561	chr19	-	3006724	3007309	6	0	0
JnId_h_39672	AES	ENSG00000104964	CR998561	chr19	-	3007354	3008676	11	0	0
JnId_h_39673	AES	ENSG00000104964	-	chr19	-	3007354	3013171	1	1	1
JnId_h_39674	AES	ENSG00000104964	AW204982	chr19	-	3008740	3012157	8	0	0
JnId_h_39675	AES	ENSG00000104964	AW204982	chr19	-	3012255	3013171	10	0	0
JnId_h_39676	GNA11	ENSG00000088256	-	chr19	+	3045785	3061146	1	0	0
JnId_h_39677	GNA11	ENSG00000088256	BQ959092	chr19	+	3064482	3065941	3	0	0
JnId_h_39678	GNA11	ENSG00000088256	-	chr19	+	3066070	3069921	1	0	0
JnId_h_39679	NCLN	ENSG00000125912	BP273825	chr19	+	3137212	3143467	6	0	0

JnId_h_39680	NCLN	ENSG00000125912	BP273825	chr19	+	3143658	3144281	6	0	0
JnId_h_39681	NCLN	ENSG00000125912	BU159490	chr19	+	3144426	3147180	3	0	0
JnId_h_39682	NCLN	ENSG00000125912	BU159490	chr19	+	3147275	3149814	8	0	0
JnId_h_39683	NCLN	ENSG00000125912	BE514557	chr19	+	3149895	3152520	3	0	0
JnId_h_39684	NCLN	ENSG00000125912	BE514557	chr19	+	3152624	3154753	7	0	0
JnId_h_39685	NCLN	ENSG00000125912	BE514557	chr19	+	3154842	3155002	3	0	0
JnId_h_39686	NCLN	ENSG00000125912	BE514557	chr19	+	3155142	3155570	3	0	0
JnId_h_39687	NCLN	ENSG00000125912	BI200084	chr19	+	3155749	3156936	3	0	0
JnId_h_39688	NCLN	ENSG00000125912	BI200084	chr19	+	3157024	3157149	4	0	0
JnId_h_39689	NCLN	ENSG00000125912	BF765049	chr19	+	3157188	3157259	2	0	0
JnId_h_39690	NCLN	ENSG00000125912	BF765049	chr19	+	3157188	3157262	3	0	1
JnId_h_39691	NCLN	ENSG00000125912	BG773934	chr19	+	3157423	3158195	4	0	0
JnId_h_39692	NCLN	ENSG00000125912	AA515576	chr19	+	3158249	3158388	7	0	0
JnId_h_39693	NCLN	ENSG00000125912	AA515576	chr19	+	3158467	3158626	4	0	0
JnId_h_39694	BRUNOL5	ENSG00000161082	-	chr19	+	3237023	3241228	1	0	0
JnId_h_39695	BRUNOL5	ENSG00000161082	AA397539	chr19	+	3237023	3241269	1	0	1
JnId_h_39696	BRUNOL5	ENSG00000161082	BX952381	chr19	+	3244484	3246041	1	0	0
JnId_h_39697	NFIC	ENSG00000141905	BQ925590	chr19	+	3333241	3376103	1	0	0
JnId_h_39698	NFIC	ENSG00000141905	BQ925590	chr19	+	3385398	3386080	2	0	0
JnId_h_39699	NFIC	ENSG00000141905	-	chr19	+	3400137	3403479	1	0	0
JnId_h_39700	NFIC	ENSG00000141905	-	chr19	+	3407633	3413749	2	0	0
JnId_h_39701	DOHH	ENSG00000129932	AI128417	chr19	-	3442809	3443259	3	0	0
JnId_h_39702	DOHH	ENSG00000129932	DN996569	chr19	-	3445102	3447538	1	0	0
JnId_h_39703	DOHH	-	DN996569	chr19	-	3447884	3451559	1	0	0
JnId_h_39704	FZR1	ENSG00000105325	W04503	chr19	+	3457472	3473953	1	0	0
JnId_h_39705	FZR1	ENSG00000105325	W04503	chr19	+	3474056	3476865	2	0	0
JnId_h_39706	FZR1	ENSG00000105325	W04503	chr19	+	3476991	3477117	2	0	0
JnId_h_39707	FZR1	ENSG00000105325	CV573768	chr19	+	3477181	3477256	2	0	0
JnId_h_39708	FZR1	ENSG00000105325	CV573768	chr19	+	3477384	3477977	5	0	0
JnId_h_39709	FZR1	ENSG00000105325	CV573768	chr19	+	3478060	3478628	5	0	0
JnId_h_39710	FZR1	ENSG00000105325	CV573768	chr19	+	3481855	3482711	4	0	0
JnId_h_39711	FZR1	ENSG00000105325	BI963972	chr19	+	3482814	3482908	2	0	0
JnId_h_39712	FZR1	ENSG00000105325	BI963972	chr19	+	3483093	3483414	3	0	0
JnId_h_39713	FZR1	ENSG00000105325	-	chr19	+	3483648	3484291	1	0	0
JnId_h_39714	FZR1	ENSG00000105325	BE797922	chr19	+	3484396	3485418	1	0	0
JnId_h_39715	FZR1	ENSG00000105325	BE797922	chr19	+	3485511	3485792	1	0	0
JnId_h_39716	C19orf28	ENSG00000161091	BQ216293	chr19	-	3495937	3497071	4	0	0
JnId_h_39717	C19orf28	ENSG00000161091	BQ216293	chr19	-	3497166	3497252	3	0	0
JnId_h_39718	C19orf28	ENSG00000161091	BQ216293	chr19	-	3497423	3498269	3	0	0
JnId_h_39719	C19orf28	ENSG00000161091	BQ277675	chr19	-	3498362	3498452	3	0	0
JnId_h_39720	C19orf28	ENSG00000161091	BQ216293	chr19	-	3498545	3498845	1	0	0
JnId_h_39721	C19orf28	ENSG00000161091	BQ277675	chr19	-	3499028	3499120	3	0	0
JnId_h_39722	C19orf28	ENSG00000161091	BG764903	chr19	-	3499265	3501981	2	0	0
JnId_h_39723	C19orf28	ENSG00000161091	BG764903	chr19	-	3502192	3508103	3	0	0
JnId_h_39724	HMG20B	ENSG00000064961	BG532354	chr19	+	3523992	3524289	2	0	0
JnId_h_39725	HMG20B	ENSG00000064961	BG335748	chr19	+	3524798	3525380	5	0	0
JnId_h_39726	HMG20B	ENSG00000064961	BG335748	chr19	+	3525584	3526537	15	0	0
JnId_h_39727	HMG20B	ENSG00000064961	BM716526	chr19	+	3526658	3527258	6	0	0
JnId_h_39728	HMG20B	ENSG00000064961	CB106135	chr19	+	3527305	3527550	6	0	0
JnId_h_39729	HMG20B	ENSG00000064961	CB106135	chr19	+	3527623	3527889	9	0	0
JnId_h_39730	HMG20B	ENSG00000064961	CB106135	chr19	+	3528105	3528978	3	0	0
JnId_h_39731	HMG20B	ENSG00000064961	BM716526	chr19	+	3529111	3529506	10	0	1
JnId_h_39732	C19orf29	ENSG00000105298	BM555803	chr19	-	3563411	3564055	2	0	0
JnId_h_39733	C19orf29	ENSG00000105298	BM555803	chr19	-	3564584	3565394	2	0	0
JnId_h_39734	C19orf29	ENSG00000105298	CF272634	chr19	-	3569987	3570077	1	0	0
JnId_h_39735	C19orf29	ENSG00000105298	-	chr19	-	3570240	3571124	2	0	0
JnId_h_39736	C19orf29	ENSG00000105298	AW027691	chr19	-	3571800	3574685	2	0	0
JnId_h_39737	C19orf29	ENSG00000105298	AI860987	chr19	-	3575160	3577593	2	0	0
JnId_h_39738	PIP5K1C	ENSG00000186111	CN314867	chr19	-	3584167	3584434	1	0	0
JnId_h_39739	PIP5K1C	ENSG00000186111	BI253177	chr19	-	3584167	3589881	2	1	1
JnId_h_39740	PIP5K1C	ENSG00000186111	CN314867	chr19	-	3584518	3589881	1	0	0
JnId_h_39741	PIP5K1C	ENSG00000186111	BG034051	chr19	-	3590014	3592702	2	0	0
JnId_h_39742	PIP5K1C	ENSG00000186111	-	chr19	-	3593937	3594240	1	0	0
JnId_h_39743	PIP5K1C	ENSG00000186111	BG034051	chr19	-	3595249	3596971	1	0	0

JnId_h_39744	PIP5K1C	ENSG00000186111	BQ946395	chr19	-	3599706	3602823	1	0	0
JnId_h_39745	PIP5K1C	ENSG00000186111	BF331327	chr19	-	3607555	3611963	1	0	0
JnId_h_39746	PIP5K1C	ENSG00000186111	-	chr19	-	3612081	3612868	1	0	0
JnId_h_39747	PIP5K1C	ENSG00000186111	CD674374	chr19	-	3615912	3618319	1	0	0
JnId_h_39748	PIP5K1C	ENSG00000186111	CD674374	chr19	-	3618351	3651294	1	0	0
JnId_h_39749	TJP3	ENSG00000105289	-	chr19	+	3684910	3685324	1	0	0
JnId_h_39750	APBA3	ENSG00000011132	BE274973	chr19	-	3703718	3703817	3	0	0
JnId_h_39751	APBA3	ENSG00000011132	BE799968	chr19	-	3710598	3710686	1	0	0
JnId_h_39752	MRPL54	ENSG00000183617	DN998640	chr19	+	3713816	3716163	10	0	0
JnId_h_39753	MRPL54	ENSG00000183617	DN998640	chr19	+	3716329	3718258	4	0	0
JnId_h_39754	MATK	ENSG00000007264	BQ954082	chr19	-	3729420	3729506	5	0	0
JnId_h_39755	MATK	ENSG00000007264	BQ954082	chr19	-	3729593	3729989	1	0	0
JnId_h_39756	MATK	ENSG00000007264	-	chr19	-	3730449	3730530	1	0	0
JnId_h_39757	MATK	ENSG00000007264	AV702542	chr19	-	3730615	3730695	6	0	0
JnId_h_39758	MATK	ENSG00000007264	BE791829	chr19	-	3730795	3732604	2	0	0
JnId_h_39759	MATK	ENSG00000007264	AL558929	chr19	-	3734217	3734811	7	0	0
JnId_h_39760	MATK	ENSG00000007264	BI488576	chr19	-	3735031	3735121	4	0	0
JnId_h_39761	MATK	ENSG00000007264	DA470378	chr19	-	3735237	3735335	3	0	0
JnId_h_39762	MATK	ENSG00000007264	BI488576	chr19	-	3735882	3737166	1	0	1
JnId_h_39763	MATK	ENSG00000007264	-	chr19	-	3736284	3737166	1	0	0
JnId_h_39764	DAPK3	ENSG00000167657	AI984785	chr19	-	3910635	3911056	5	0	0
JnId_h_39765	DAPK3	ENSG00000167657	AI984785	chr19	-	3911102	3912006	1	0	0
JnId_h_39766	DAPK3	ENSG00000167657	AI984785	chr19	-	3912159	3914640	1	0	0
JnId_h_39767	DAPK3	ENSG00000167657	-	chr19	-	3914667	3914868	3	0	0
JnId_h_39768	DAPK3	ENSG00000167657	-	chr19	-	3914917	3915241	2	0	0
JnId_h_39769	DAPK3	ENSG00000167657	BM848023	chr19	-	3915371	3915628	2	0	0
JnId_h_39770	DAPK3	ENSG00000167657	DA889006	chr19	-	3915989	3920671	3	0	0
JnId_h_39771	EEF2	ENSG00000167658	CV419389	chr19	-	3927745	3928212	389	0	0
JnId_h_39772	EEF2	ENSG00000167658	-	chr19	-	3927745	3931838	3	1	1
JnId_h_39773	EEF2	ENSG00000167658	CV419389	chr19	-	3928345	3928425	385	0	0
JnId_h_39774	EEF2	ENSG00000167658	-	chr19	-	3928345	3930805	1	1	1
JnId_h_39775	EEF2	ENSG00000167658	BM017688	chr19	-	3928608	3928816	433	0	0
JnId_h_39776	EEF2	ENSG00000167658	-	chr19	-	3928608	3931511	1	1	1
JnId_h_39777	EEF2	ENSG00000167658	-	chr19	-	3928608	3931838	2	1	1
JnId_h_39778	EEF2	ENSG00000167658	AU123437	chr19	-	3929170	3930326	468	0	0
JnId_h_39779	EEF2	ENSG00000167658	-	chr19	-	3929170	3935133	1	1	1
JnId_h_39780	EEF2	ENSG00000167658	AU123437	chr19	-	3930434	3930805	557	0	0
JnId_h_39781	EEF2	ENSG00000167658	BY795081	chr19	-	3931064	3931511	476	0	0
JnId_h_39782	EEF2	ENSG00000167658	BI000286	chr19	-	3931707	3931838	400	0	0
JnId_h_39783	EEF2	ENSG00000167658	-	chr19	-	3931707	3933243	1	1	1
JnId_h_39784	EEF2	ENSG00000167658	BI000286	chr19	-	3931977	3932336	380	0	0
JnId_h_39785	EEF2	ENSG00000167658	BI000286	chr19	-	3932450	3932944	355	0	0
JnId_h_39786	EEF2	ENSG00000167658	-	chr19	-	3932450	3933243	1	1	1
JnId_h_39787	EEF2	ENSG00000167658	AW606986	chr19	-	3933035	3933242	1	0	0
JnId_h_39788	EEF2	ENSG00000167658	BI000286	chr19	-	3933050	3933243	339	0	1
JnId_h_39789	EEF2	ENSG00000167658	-	chr19	-	3933050	3934107	1	1	1
JnId_h_39790	EEF2	ENSG00000167658	BY795081	chr19	-	3933422	3933804	458	0	0
JnId_h_39791	EEF2	ENSG00000167658	BY795081	chr19	-	3934016	3934107	448	0	0
JnId_h_39792	EEF2	ENSG00000167658	CD704060	chr19	-	3934289	3935133	394	0	0
JnId_h_39793	EEF2	ENSG00000167658	CD704060	chr19	-	3935348	3936375	185	0	0
JnId_h_39794	PIAS4	ENSG00000105229	DA540533	chr19	+	3958785	3963920	2	0	0
JnId_h_39795	PIAS4	ENSG00000105229	DA992051	chr19	+	3964347	3975033	3	0	0
JnId_h_39796	PIAS4	ENSG00000105229	DB078206	chr19	+	3975118	3979143	1	0	0
JnId_h_39797	PIAS4	ENSG00000105229	CN395914	chr19	+	3979185	3979507	1	0	0
JnId_h_39798	PIAS4	ENSG00000105229	-	chr19	+	3979598	3979717	1	0	0
JnId_h_39799	PIAS4	ENSG00000105229	CN395914	chr19	+	3980034	3984097	5	0	0
JnId_h_39800	PIAS4	ENSG00000105229	CN395917	chr19	+	3984171	3984417	2	0	0
JnId_h_39801	PIAS4	ENSG00000105229	CN395917	chr19	+	3984578	3988371	2	0	0
JnId_h_39802	PIAS4	ENSG00000105229	BM150600	chr19	+	3988502	3988613	2	0	0
JnId_h_39803	ZBTB7A	ENSG00000178951	AI971371	chr19	-	3999242	4004968	2	0	0
JnId_h_39804	MAP2K2	ENSG00000126934	-	chr19	-	4041706	4045450	1	0	0
JnId_h_39805	MAP2K2	ENSG00000126934	-	chr19	-	4045496	4046385	1	0	0
JnId_h_39806	MAP2K2	ENSG00000126934	BI195872	chr19	-	4046447	4048276	9	0	0
JnId_h_39807	MAP2K2	ENSG00000126934	CN301163	chr19	-	4048341	4050198	14	0	0

JnId_h_39808	MAP2K2	ENSG000000126934	BI195172	chr19	-	4053451	4061506	14	0	0
JnId_h_39809	SIRT6	ENSG000000077463	BQ427916	chr19	-	4125943	4126024	1	0	0
JnId_h_39810	SIRT6	ENSG000000077463	BU190031	chr19	-	4126148	4126676	3	0	0
JnId_h_39811	SIRT6	ENSG000000077463	BM770503	chr19	-	4126934	4128075	2	0	0
JnId_h_39812	SIRT6	ENSG000000077463	-	chr19	-	4128135	4130100	1	0	0
JnId_h_39813	SIRT6	ENSG000000077463	BM770503	chr19	-	4130283	4131778	2	0	0
JnId_h_39814	SIRT6	ENSG000000077463	BM770503	chr19	-	4131906	4133470	1	0	0
JnId_h_39815	ANKRD24	ENSG000000089847	BX359277	chr19	+	4161369	4163471	1	0	0
JnId_h_39816	ANKRD24	ENSG000000089847	BX348338	chr19	+	4167047	4167280	1	0	0
JnId_h_39817	ANKRD24	ENSG000000089847	-	chr19	+	4167399	4167546	1	0	0
JnId_h_39818	ANKRD24	ENSG000000089847	BI769995	chr19	+	4175189	4175425	1	0	0
JnId_h_39819	CCDC94	ENSG000000105248	BI195370	chr19	+	4200325	4202023	3	0	0
JnId_h_39820	CCDC94	ENSG000000105248	BI195370	chr19	+	4202168	4205351	2	0	0
JnId_h_39821	CCDC94	ENSG000000105248	BI195370	chr19	+	4205486	4209238	5	0	0
JnId_h_39822	CCDC94	ENSG000000105248	DR761908	chr19	+	4209420	4212990	1	0	0
JnId_h_39823	CCDC94	ENSG000000105248	BE788959	chr19	+	4213111	4218620	5	0	0
JnId_h_39824	CCDC94	ENSG000000105248	BG775841	chr19	+	4218771	4219580	1	0	1
JnId_h_39825	FSD1	ENSG000000105255	DA071512	chr19	+	4255758	4256942	1	0	0
JnId_h_39826	FSD1	ENSG000000105255	DA071512	chr19	+	4257038	4257194	4	0	0
JnId_h_39827	FSD1	ENSG000000105255	DA071512	chr19	+	4257326	4258878	4	0	0
JnId_h_39828	FSD1	ENSG000000105255	DA071512	chr19	+	4261292	4261472	1	0	0
JnId_h_39829	FSD1	ENSG000000105255	AL538435	chr19	+	4261593	4262838	3	0	0
JnId_h_39830	FSD1	ENSG000000105255	BQ890482	chr19	+	4263048	4268178	5	0	0
JnId_h_39831	FSD1	ENSG000000105255	-	chr19	+	4268277	4269342	1	0	0
JnId_h_39832	FSD1	ENSG000000105255	BQ953556	chr19	+	4269502	4269868	2	0	0
JnId_h_39833	FSD1	ENSG000000105255	AL520491	chr19	+	4269948	4273982	1	0	0
JnId_h_39834	FSD1	-	AL520491	chr19	+	4274229	4274339	2	0	0
JnId_h_39835	FSD1	ENSG000000105255	-	chr19	+	4274234	4274344	2	0	0
JnId_h_39836	FSD1	ENSG000000105255	AL520491	chr19	+	4274433	4274529	1	0	0
JnId_h_39837	MPND	ENSG00000008382	BE048147	chr19	+	4294991	4296741	2	0	0
JnId_h_39838	MPND	ENSG00000008382	BU931027	chr19	+	4296978	4303893	2	0	0
JnId_h_39839	MPND	ENSG00000008382	BU931027	chr19	+	4304026	4305041	3	0	0
JnId_h_39840	MPND	ENSG00000008382	BU931027	chr19	+	4305126	4305320	2	0	0
JnId_h_39841	MPND	ENSG00000008382	-	chr19	+	4305417	4305945	2	0	0
JnId_h_39842	MPND	ENSG00000008382	AL576513	chr19	+	4306018	4306093	2	0	0
JnId_h_39843	MPND	ENSG00000008382	-	chr19	+	4306170	4308249	1	0	0
JnId_h_39844	MPND	ENSG00000008382	AL576513	chr19	+	4308418	4308511	2	0	0
JnId_h_39845	MPND	ENSG00000008382	-	chr19	+	4309169	4310159	1	0	0
JnId_h_39846	SH3GL1	ENSG000000141985	-	chr19	-	4312793	4313325	1	0	0
JnId_h_39847	SH3GL1	ENSG000000141985	T50023	chr19	-	4313382	4313608	3	0	0
JnId_h_39848	SH3GL1	ENSG000000141985	-	chr19	-	4313733	4314366	1	0	0
JnId_h_39849	SH3GL1	ENSG000000141985	AW967418	chr19	-	4314470	4314716	2	0	0
JnId_h_39850	SH3GL1	ENSG000000141985	BU839287	chr19	-	4315218	4316478	8	0	0
JnId_h_39851	SH3GL1	ENSG000000141985	-	chr19	-	4316622	4317497	1	0	0
JnId_h_39852	SH3GL1	ENSG000000141985	CV024468	chr19	-	4317570	4317922	6	0	0
JnId_h_39853	CHAF1A	ENSG000000167670	-	chr19	+	4353811	4356908	2	0	0
JnId_h_39854	CHAF1A	ENSG000000167670	-	chr19	+	4353811	4369016	1	1	1
JnId_h_39855	CHAF1A	ENSG000000167670	AI344306	chr19	+	4356959	4359899	3	0	0
JnId_h_39856	CHAF1A	ENSG000000167670	AI217058	chr19	+	4360756	4369016	5	0	0
JnId_h_39857	CHAF1A	ENSG000000167670	-	chr19	+	4360756	4373562	1	1	1
JnId_h_39858	CHAF1A	ENSG000000167670	BM564926	chr19	+	4369073	4373562	3	0	0
JnId_h_39859	CHAF1A	ENSG000000167670	CN408493	chr19	+	4373792	4374331	11	0	0
JnId_h_39860	CHAF1A	ENSG000000167670	BM005765	chr19	+	4374392	4374802	7	0	0
JnId_h_39861	CHAF1A	ENSG000000167670	BM005765	chr19	+	4374871	4379660	8	0	0
JnId_h_39862	CHAF1A	ENSG000000167670	BM005765	chr19	+	4379887	4380434	7	0	0
JnId_h_39863	CHAF1A	ENSG000000167670	BM005765	chr19	+	4380603	4380704	4	0	0
JnId_h_39864	CHAF1A	ENSG000000167670	BG744475	chr19	+	4380785	4381545	4	0	0
JnId_h_39865	CHAF1A	ENSG000000167670	BM465304	chr19	+	4381638	4382948	8	0	0
JnId_h_39866	CHAF1A	ENSG000000167670	BM465304	chr19	+	4383204	4384066	6	0	1
JnId_h_39867	CHAF1A	ENSG000000167670	AA469934	chr19	+	4384536	4393241	4	0	0
JnId_h_39868	CHAF1A	ENSG000000167670	AA469934	chr19	+	4393338	4393921	1	0	0
JnId_h_39869	UBXD1	ENSG000000167671	BE614753	chr19	-	4396620	4397045	5	0	0
JnId_h_39870	UBXD1	ENSG000000167671	BE393060	chr19	-	4397194	4397279	3	0	0
JnId_h_39871	UBXD1	ENSG000000167671	-	chr19	-	4397410	4397496	2	0	0

JnId_h_39872	UBXD1	ENSG00000167671	CA396241	chr19	-	4397716	4397832	4	0	0		
JnId_h_39873	UBXD1	ENSG00000167671	CA396241	chr19	-	4397917	4398546	2	0	0		
JnId_h_39874	UBXD1	ENSG00000167671	CA396241	chr19	-	4398622	4399314	8	0	0		
JnId_h_39875	UBXD1	ENSG00000167671	CA396241	chr19	-	4399412	4403360	8	0	0		
JnId_h_39876	UBXD1	ENSG00000167671	BG288984	chr19	-	4403489	4404454	7	0	0		
JnId_h_39877	UBXD1	ENSG00000167671	BI831100	chr19	-	4404519	4404926	8	0	0		
JnId_h_39878	UBXD1	ENSG00000167671	BI831100	chr19	-	4405090	4408611	3	0	0		
JnId_h_39879	HDGF2	-	BX438858	chr19	+	4423410	4426258	6	0	0		
JnId_h_39880	NP_001001520.1	ENSG00000167674	-	chr19	+	4423419	4426271	8	0	0		
JnId_h_39881	NP_001001520.1	ENSG00000167674	BX438858	chr19	+	4426348	4426441	8	0	0		
JnId_h_39882	NP_001001520.1	ENSG00000167674	BX438858	chr19	+	4426580	4439672	3	0	0		
JnId_h_39883	NP_001001520.1	ENSG00000167674	BX438858	chr19	+	4439873	4442562	11	0	0		
JnId_h_39884	NP_001001520.1	ENSG00000167674	-	chr19	+	4439873	4444699	1	1	1		
JnId_h_39885	NP_001001520.1	ENSG00000167674	BX438858	chr19	+	4442679	4442760	3	0	0		
JnId_h_39886	NP_001001520.1	ENSG00000167674	BX438858	chr19	+	4442832	4444699	4	0	0		
JnId_h_39887	NP_001001520.1	ENSG00000167674	-	chr19	+	4444859	4444978	5	0	0		
JnId_h_39888	NP_001001520.1	ENSG00000167674	BU167176	chr19	+	4445054	4445162	7	0	0		
JnId_h_39889	NP_001001520.1	ENSG00000167674	BU167176	chr19	+	4445472	4447298	3	0	0		
JnId_h_39890	NP_001001520.1	ENSG00000167674	AL134554	chr19	+	4447402	4448954	3	0	0		
JnId_h_39891	NP_001001520.1	ENSG00000167674	N33991	chr19	+	4449028	4449302	7	0	0		
JnId_h_39892	NP_001001520.1	ENSG00000167674	AL134554	chr19	+	4449373	4449810	7	0	0		
JnId_h_39893	NP_001001520.1	ENSG00000167674	N33991	chr19	+	4449912	4450487	10	0	0		
JnId_h_39894	NP_001001520.1	ENSG00000167674	BM013508	chr19	+	4450716	4452202	1	0	0		
JnId_h_39895	NP_001001520.1	ENSG00000167674	AL134555	chr19	+	4452329	4452922	5	0	0		
JnId_h_39896	NP_001001520.1	ENSG00000167674	AL134555	chr19	+	4452329	4452925	1	0	1		
JnId_h_39897	SEMA6B	ENSG00000167680	BF354051	chr19	-	4499453	4501131	1	0	0		
JnId_h_39898	SEMA6B	ENSG00000167680	-	chr19	-	4499457	4501134	1	0	1		
JnId_h_39899	C19orf10	ENSG00000074842	BM049317	chr19	-	4609096	4610942	12	0	0		
JnId_h_39900	C19orf10	ENSG00000074842	BM049317	chr19	-	4611015	4611680	20	0	0		
JnId_h_39901	C19orf10	ENSG00000074842	-	chr19	-	4611015	4615887	1	1	1		
JnId_h_39902	C19orf10	ENSG00000074842	BM049317	chr19	-	4611762	4615887	13	0	0		
JnId_h_39903	C19orf10	ENSG00000074842	BM049317	chr19	-	4615949	4619606	10	0	0		
JnId_h_39904	C19orf10	ENSG00000074842	BM049317	chr19	-	4619657	4621172	7	0	0		
JnId_h_39905	DPP9	ENSG00000142002	-	chr19	-	4627668	4630846	1	0	0		
JnId_h_39906	DPP9	ENSG00000142002	BP253481	chr19	-	4630958	4633707	1	0	0		
JnId_h_39907	DPP9	ENSG00000142002	BG178503	chr19	-	4634641	4635674	2	0	0		
JnId_h_39908	DPP9	ENSG00000142002	-	chr19	-	4635821	4636637	2	0	0		
JnId_h_39909	DPP9	ENSG00000142002	BG178503	chr19	-	4636783	4639768	2	0	0		
JnId_h_39910	DPP9	ENSG00000142002	BF203610	chr19	-	4640695	4641889	1	0	0		
JnId_h_39911	DPP9	ENSG00000142002	DA689487	chr19	-	4640734	4641889	3	0	1		
JnId_h_39912	DPP9	ENSG00000142002	BQ897707	chr19	-	4641969	4645672	2	0	0		
JnId_h_39913	DPP9	ENSG00000142002	BQ897707	chr19	-	4645835	4646389	5	0	0		
JnId_h_39914	DPP9	ENSG00000142002	BQ897707	chr19	-	4646567	4648562	5	0	0		
JnId_h_39915	DPP9	ENSG00000142002	BQ897707	chr19	-	4648663	4651227	1	0	0		
JnId_h_39916	DPP9	ENSG00000142002	BQ897707	chr19	-	4651289	4653038	5	0	0		
JnId_h_39917	DPP9	ENSG00000142002	BQ897707	chr19	-	4653167	4653614	2	0	0		
JnId_h_39918	DPP9	ENSG00000142002	BQ897707	chr19	-	4653728	4654897	3	0	0		
JnId_h_39919	DPP9	ENSG00000142002	BQ957392	chr19	-	4655316	4656869	2	0	0		
JnId_h_39920	DPP9	ENSG00000142002	-	chr19	-	4656982	4665092	1	0	0		
JnId_h_39921	DPP9	ENSG00000142002	DB218199	chr19	-	4670953	4673510	1	0	0		
JnId_h_39922	M6PRBP1	ENSG00000105355	BU166453	chr19	-	4790548	4795679	5	0	0		
JnId_h_39923	M6PRBP1	ENSG00000105355	BE902693	chr19	-	4795805	4798702	3	0	0		
JnId_h_39924	M6PRBP1	ENSG00000105355	-	chr19	-	4798902	4803027	1	0	0		
JnId_h_39925	M6PRBP1	ENSG00000105355	-	chr19	-	4803313	4810601	1	0	0		
JnId_h_39926	M6PRBP1	ENSG00000105355	BP213993	chr19	-	4810684	4810837	7	0	0		
JnId_h_39927	M6PRBP1	ENSG00000105355	-	chr19	-	4811036	4812340	1	0	0		
JnId_h_39928	M6PRBP1	ENSG00000105355	BP213993	chr19	-	4812423	4818620	1	0	0		
JnId_h_39929	UHRF1	ENSG00000034063	DR000708	chr19	+	4860667	4861887	2	0	0		
JnId_h_39930	UHRF1	ENSG00000034063	DR000708	chr19	+	4862050	4880233	5	0	0		
JnId_h_39931	UHRF1	ENSG00000034063	-	chr19	+	4880488	4881727	4	0	0		
JnId_h_39932	UHRF1	ENSG00000034063	AA806567	chr19	+	4881888	4883752	2	0	0		
JnId_h_39933	UHRF1	ENSG00000034063	AA806567	chr19	+	4883968	4892539	4	0	0		
JnId_h_39934	UHRF1	ENSG00000034063	CD624706	chr19	+	4892640	4892756	5	0	0		
JnId_h_39935	JMJD2B	ENSG00000127663	-	chr19	+	4967350	4990846	1	1	1		

JnId_h_39936	JMJD2B	ENSG00000127663	CN349986	chr19	+	4984042	4990846	3	0	0
JnId_h_39937	JMJD2B	ENSG00000127663	DB636535	chr19	+	4992262	4998486	2	0	0
JnId_h_39938	JMJD2B	ENSG00000127663	- chr19	+	4992262	5022020	1	1	1	0
JnId_h_39939	JMJD2B	ENSG00000127663	- chr19	+	5028481	5033377	1	0	0	0
JnId_h_39940	JMJD2B	ENSG00000127663	- chr19	+	5033515	5061632	1	0	0	0
JnId_h_39941	JMJD2B	ENSG00000127663	BF991668	chr19	+	5061829	5070128	1	0	1
JnId_h_39942	JMJD2B	ENSG00000127663	BQ225977	chr19	+	5070230	5070663	1	0	0
JnId_h_39943	JMJD2B	ENSG00000127663	BQ225977	chr19	+	5070863	5082086	1	0	0
JnId_h_39944	JMJD2B	ENSG00000127663	AL560679	chr19	+	5082556	5082897	2	0	0
JnId_h_39945	JMJD2B	ENSG00000127663	AL560679	chr19	+	5083018	5084893	3	0	0
JnId_h_39946	JMJD2B	ENSG00000127663	- chr19	+	5085072	5086349	1	0	0	0
JnId_h_39947	JMJD2B	ENSG00000127663	CN349983	chr19	+	5088349	5088631	3	0	0
JnId_h_39948	JMJD2B	ENSG00000127663	- chr19	+	5088687	5088972	1	0	0	0
JnId_h_39949	JMJD2B	ENSG00000127663	CN349983	chr19	+	5089081	5094977	2	0	0
JnId_h_39950	JMJD2B	ENSG00000127663	BF981065	chr19	+	5095163	5095258	7	0	0
JnId_h_39951	JMJD2B	ENSG00000127663	BF981065	chr19	+	5095423	5095793	2	0	0
JnId_h_39952	JMJD2B	ENSG00000127663	BM691117	chr19	+	5095913	5101368	5	0	0
JnId_h_39953	JMJD2B	ENSG00000127663	BM691117	chr19	+	5101461	5102345	1	0	0
JnId_h_39954	PTPRS	ENSG00000105426	CA391159	chr19	-	5157853	5158932	3	0	0
JnId_h_39955	PTPRS	ENSG00000105426	CN413751	chr19	-	5159068	5159247	1	0	0
JnId_h_39956	PTPRS	ENSG00000105426	CN413751	chr19	-	5159402	5161479	4	0	0
JnId_h_39957	PTPRS	ENSG00000105426	CN413751	chr19	-	5161605	5161689	4	0	0
JnId_h_39958	PTPRS	ENSG00000105426	CN413751	chr19	-	5161816	5162600	2	0	0
JnId_h_39959	PTPRS	ENSG00000105426	BX282294	chr19	-	5162779	5162975	2	0	0
JnId_h_39960	PTPRS	ENSG00000105426	BE780168	chr19	-	5163261	5163347	1	0	0
JnId_h_39961	PTPRS	ENSG00000105426	BE780168	chr19	-	5163502	5165371	9	0	0
JnId_h_39962	PTPRS	ENSG00000105426	BE780168	chr19	-	5165491	5165571	4	0	0
JnId_h_39963	PTPRS	ENSG00000105426	BE780168	chr19	-	5165747	5166299	8	0	0
JnId_h_39964	PTPRS	ENSG00000105426	BE074496	chr19	-	5166423	5166508	2	0	0
JnId_h_39965	PTPRS	ENSG00000105426	BI046547	chr19	-	5166606	5167730	1	0	0
JnId_h_39966	PTPRS	ENSG00000105426	BE074496	chr19	-	5166606	5169430	1	0	1
JnId_h_39967	PTPRS	ENSG00000105426	- chr19	-	5167778	5169430	1	0	0	0
JnId_h_39968	PTPRS	ENSG00000105426	- chr19	-	5169543	5170320	1	1	1	0
JnId_h_39969	PTPRS	ENSG00000105426	BF836095	chr19	-	5169809	5170321	3	0	0
JnId_h_39970	PTPRS	ENSG00000105426	- chr19	-	5170478	5170949	3	0	0	0
JnId_h_39971	PTPRS	ENSG00000105426	CD636154	chr19	-	5171165	5171270	3	0	0
JnId_h_39972	PTPRS	ENSG00000105426	CD636154	chr19	-	5171364	5172010	2	0	0
JnId_h_39973	PTPRS	ENSG00000105426	T82028 chr19	-	5172264	5173133	4	0	0	0
JnId_h_39974	PTPRS	ENSG00000105426	CN413752	chr19	-	5173231	5173699	2	0	0
JnId_h_39975	PTPRS	ENSG00000105426	- chr19	-	5174308	5176737	2	0	0	0
JnId_h_39976	PTPRS	ENSG00000105426	CN413749	chr19	-	5180695	5182320	2	0	0
JnId_h_39977	PTPRS	ENSG00000105426	CN413749	chr19	-	5182626	5189929	7	0	0
JnId_h_39978	PTPRS	ENSG00000105426	- chr19	-	5190074	5191209	4	0	0	0
JnId_h_39979	PTPRS	ENSG00000105426	CN413750	chr19	-	5191343	5194911	2	0	0
JnId_h_39980	PTPRS	ENSG00000105426	AI283502	chr19	-	5195493	5196786	1	0	0
JnId_h_39981	PTPRS	ENSG00000105426	CN413761	chr19	-	5197056	5209027	2	0	1
JnId_h_39982	PTPRS	ENSG00000105426	BX460268	chr19	-	5209138	5216018	2	0	0
JnId_h_39983	PTPRS	ENSG00000105426	BX460268	chr19	-	5216207	5224452	4	0	0
JnId_h_39984	PTPRS	ENSG00000105426	BX460268	chr19	-	5224594	5225209	1	0	0
JnId_h_39985	SAFB2	ENSG00000130254	CN352779	chr19	-	5538410	5538711	1	0	0
JnId_h_39986	SAFB2	ENSG00000130254	CN352779	chr19	-	5538778	5538878	1	0	0
JnId_h_39987	SAFB2	ENSG00000130254	CN352779	chr19	-	5538991	5541288	1	0	0
JnId_h_39988	SAFB2	ENSG00000130254	CN352779	chr19	-	5541419	5542758	3	0	0
JnId_h_39989	SAFB2	ENSG00000130254	CA952770	chr19	-	5542804	5543757	2	0	0
JnId_h_39990	SAFB2	ENSG00000130254	BQ647525	chr19	-	5543898	5544901	4	0	0
JnId_h_39991	SAFB2	ENSG00000130254	- chr19	-	5545189	5546371	3	0	0	0
JnId_h_39992	SAFB2	ENSG00000130254	BF205250	chr19	-	5546508	5549803	2	0	0
JnId_h_39993	SAFB2	ENSG00000130254	BQ058036	chr19	-	5551271	5555593	2	0	0
JnId_h_39994	SAFB2	ENSG00000130254	AI651737	chr19	-	5555707	5555798	1	0	0
JnId_h_39995	SAFB2	ENSG00000130254	BQ058036	chr19	-	5555947	5561005	1	0	0
JnId_h_39996	SAFB2	ENSG00000130254	BQ058036	chr19	-	5561106	5561649	1	0	0
JnId_h_39997	SAFB2	ENSG00000130254	BQ058036	chr19	-	5561699	5562130	1	0	0
JnId_h_39998	SAFB2	ENSG00000130254	CT003864	chr19	-	5562641	5563550	2	0	0
JnId_h_39999	SAFB2	ENSG00000130254	CT003864	chr19	-	5563578	5564475	1	0	0

JnId_h_40000	SAFB2	ENSG000000130254	CT003864	chr19	-	5564538	5567142	1	0	0
JnId_h_40001	SAFB2	ENSG000000130254	CR996434	chr19	-	5567346	5567432	1	0	0
JnId_h_40002	SAFB2	ENSG000000130254	CR996434	chr19	-	5572407	5573540	1	0	0
JnId_h_40003	SAFB	ENSG000000160633	BX418601	chr19	+	5574405	5577415	5	0	0
JnId_h_40004	SAFB	ENSG000000160633	BX418601	chr19	+	5577500	5592604	6	0	0
JnId_h_40005	SAFB	ENSG000000160633	DB287484	chr19	+	5577500	5596347	1	1	1
JnId_h_40006	SAFB	ENSG000000160633	BX418601	chr19	+	5592669	5592750	3	0	0
JnId_h_40007	SAFB	ENSG000000160633	BX418601	chr19	+	5592957	5596347	5	0	0
JnId_h_40008	SAFB	ENSG000000160633	- chr19	+	5596410	5599026	1	0	0	
JnId_h_40009	SAFB	ENSG000000160633	BU502658	chr19	+	5599054	5599999	4	0	0
JnId_h_40010	SAFB	ENSG000000160633	BU502658	chr19	+	5600510	5600936	3	0	0
JnId_h_40011	SAFB	ENSG000000160633	BU502658	chr19	+	5600986	5601988	4	0	0
JnId_h_40012	SAFB	ENSG000000160633	BU502658	chr19	+	5602083	5604125	5	0	0
JnId_h_40013	SAFB	ENSG000000160633	BX410105	chr19	+	5604275	5604348	8	0	0
JnId_h_40014	SAFB	ENSG000000160633	BX410105	chr19	+	5604431	5605071	5	0	0
JnId_h_40015	SAFB	ENSG000000160633	AW363621	chr19	+	5605211	5605378	4	0	0
JnId_h_40016	SAFB	ENSG000000160633	AW363621	chr19	+	5605467	5608251	2	0	0
JnId_h_40017	SAFB	ENSG000000160633	AI768362	chr19	+	5608358	5612528	2	0	0
JnId_h_40018	SAFB	ENSG000000160633	AI768362	chr19	+	5608358	5612531	2	0	1
JnId_h_40019	SAFB	ENSG000000160633	AA505603	chr19	+	5612819	5615032	3	0	0
JnId_h_40020	SAFB	ENSG000000160633	AA280042	chr19	+	5615170	5615407	2	0	0
JnId_h_40021	SAFB	ENSG000000160633	H45290 chr19	+	5615450	5618056	4	0	0	
JnId_h_40022	SAFB	ENSG000000160633	- chr19	+	5618175	5618357	1	0	0	
JnId_h_40023	NP_991330.1	ENSG000000174917	AA687504	chr19	-	5629659	5630355	1	0	0
JnId_h_40024	NP_991330.1	ENSG000000174917	- chr19	-	5630774	5631468	1	0	0	
JnId_h_40025	HSD11B1L	ENSG000000167733	- chr19	+	5632282	5635999	1	0	1	
JnId_h_40026	HSD11B1L	ENSG000000167733	AI436330	chr19	+	5636130	5636312	1	0	0
JnId_h_40027	RPL36	ENSG000000130255	BG572991	chr19	+	5641338	5641516	236	0	0
JnId_h_40028	RPL36	ENSG000000130255	- chr19	+	5641338	5642329	2	1	1	
JnId_h_40029	RPL36	ENSG000000130255	- chr19	+	5641338	5642542	1	1	1	
JnId_h_40030	RPL36	ENSG000000130255	- chr19	+	5641611	5642329	28	0	0	
JnId_h_40031	RPL36	ENSG000000130255	- chr19	+	5642464	5642542	5	0	0	
JnId_h_40032	LONP1	ENSG000000196365	AW054643	chr19	-	5643219	5644308	3	0	0
JnId_h_40033	LONP1	ENSG000000196365	BE263461	chr19	-	5644473	5644562	6	0	0
JnId_h_40034	LONP1	ENSG000000196365	- chr19	-	5644473	5662781	1	1	1	
JnId_h_40035	LONP1	ENSG000000196365	BQ935555	chr19	-	5644780	5645397	13	0	0
JnId_h_40036	LONP1	ENSG000000196365	BE279404	chr19	-	5645563	5645771	10	0	0
JnId_h_40037	LONP1	ENSG000000196365	BE279404	chr19	-	5645912	5647064	7	0	0
JnId_h_40038	LONP1	ENSG000000196365	BE279404	chr19	-	5647181	5647259	3	0	0
JnId_h_40039	LONP1	ENSG000000196365	BE279404	chr19	-	5647382	5647680	8	0	0
JnId_h_40040	LONP1	ENSG000000196365	BQ683101	chr19	-	5647768	5650037	8	0	0
JnId_h_40041	LONP1	ENSG000000196365	BQ683101	chr19	-	5650216	5651799	5	0	0
JnId_h_40042	LONP1	ENSG000000196365	BQ683101	chr19	-	5651938	5656782	15	0	0
JnId_h_40043	LONP1	ENSG000000196365	BQ683101	chr19	-	5657003	5658070	7	0	0
JnId_h_40044	LONP1	ENSG000000196365	BQ683101	chr19	-	5658154	5658707	9	0	0
JnId_h_40045	LONP1	ENSG000000196365	AU279541	chr19	-	5658837	5659352	7	0	0
JnId_h_40046	LONP1	ENSG000000196365	AU279541	chr19	-	5659414	5662781	18	0	0
JnId_h_40047	LONP1	ENSG000000196365	AU279541	chr19	-	5663013	5664144	16	0	0
JnId_h_40048	LONP1	ENSG000000196365	AU279541	chr19	-	5664264	5665193	4	0	0
JnId_h_40049	LONP1	ENSG000000196365	DA796078	chr19	-	5665282	5670714	7	0	0
JnId_h_40050	DUS3L	ENSG000000141994	AI655439	chr19	-	5736286	5736393	2	0	0
JnId_h_40051	DUS3L	ENSG000000141994	AI073442	chr19	-	5736522	5736613	4	0	0
JnId_h_40052	DUS3L	ENSG000000141994	- chr19	-	5736802	5737477	2	0	0	
JnId_h_40053	DUS3L	ENSG000000141994	AI073442	chr19	-	5737553	5737759	7	0	0
JnId_h_40054	DUS3L	- AW002063	chr19	-	5737850	5738066	1	0	0	
JnId_h_40055	DUS3L	ENSG000000141994	- chr19	-	5737856	5738071	1	0	0	
JnId_h_40056	DUS3L	ENSG000000141994	BE797613	chr19	-	5738182	5738306	2	0	0
JnId_h_40057	DUS3L	ENSG000000141994	BE797613	chr19	-	5738372	5738599	3	0	0
JnId_h_40058	DUS3L	ENSG000000141994	- chr19	-	5738716	5739034	1	0	0	
JnId_h_40059	DUS3L	ENSG000000141994	- chr19	-	5738716	5740217	1	1	1	
JnId_h_40060	DUS3L	ENSG000000141994	BQ642803	chr19	-	5739187	5739367	5	0	0
JnId_h_40061	DUS3L	ENSG000000141994	BQ642803	chr19	-	5739409	5740217	3	0	0
JnId_h_40062	DUS3L	ENSG000000141994	BI827668	chr19	-	5740730	5741057	2	0	1
JnId_h_40063	DUS3L	ENSG000000141994	BI827668	chr19	-	5741346	5742054	9	0	0

JnId_h_40064	NRTN	ENSG00000171119	BM709473	chr19	+	5775345	5778759	1	0	0
JnId_h_40065	NDUFA11	ENSG00000174886	AA156823	chr19	-	5845865	5847463	5	0	0
JnId_h_40066	NDUFA11	ENSG00000174886	CX761895	chr19	-	5847586	5847915	28	0	0
JnId_h_40067	NDUFA11	ENSG00000174886	CX761895	chr19	-	5848008	5854622	11	0	0
JnId_h_40068	CAPS	ENSG00000105519	AA128281	chr19	+	5865751	5865950	1	0	0
JnId_h_40069	RANBP3	ENSG00000031823	BX353801	chr19	-	5868664	5868804	9	0	0
JnId_h_40070	RANBP3	ENSG00000031823	BX353801	chr19	-	5868991	5869506	4	0	0
JnId_h_40071	RANBP3	ENSG00000031823	T35873	chr19	-	5869649	5872211	8	0	0
JnId_h_40072	RANBP3	ENSG00000031823	-	chr19	-	5872332	5874204	5	0	0
JnId_h_40073	RANBP3	-	DA926529	chr19	-	5872338	5874209	3	0	0
JnId_h_40074	RANBP3	ENSG00000031823	T35873	chr19	-	5874314	5874822	6	0	0
JnId_h_40075	RANBP3	ENSG00000031823	BM475938	chr19	-	5874925	5875837	10	0	0
JnId_h_40076	RANBP3	ENSG00000031823	DA973970	chr19	-	5875916	5876644	8	0	0
JnId_h_40077	RANBP3	ENSG00000031823	BM475938	chr19	-	5876748	5878978	4	0	0
JnId_h_40078	RANBP3	ENSG00000031823	-	chr19	-	5876748	5892809	1	1	1
JnId_h_40079	RANBP3	ENSG00000031823	DA208571	chr19	-	5879098	5882414	4	0	0
JnId_h_40080	RANBP3	ENSG00000031823	DA474611	chr19	-	5879098	5882429	5	0	1
JnId_h_40081	RANBP3	ENSG00000031823	-	chr19	-	5879098	5929071	1	1	1
JnId_h_40082	RANBP3	ENSG00000031823	DA208571	chr19	-	5882542	5883462	4	0	0
JnId_h_40083	RANBP3	ENSG00000031823	DA208571	chr19	-	5883555	5884424	3	0	0
JnId_h_40084	RANBP3	ENSG00000031823	DA208571	chr19	-	5884490	5892631	9	0	0
JnId_h_40085	RANBP3	ENSG00000031823	DA208571	chr19	-	5892718	5892809	3	0	0
JnId_h_40086	RANBP3	ENSG00000031823	DA208571	chr19	-	5892846	5908928	5	0	1
JnId_h_40087	RANBP3	ENSG00000031823	DA208571	chr19	-	5908984	5929071	6	0	0
JnId_h_40088	RFX2	ENSG00000087903	DB033197	chr19	-	5953881	5955211	2	0	0
JnId_h_40089	RFX2	ENSG00000087903	-	chr19	-	5959235	5961146	1	0	0
JnId_h_40090	RFX2	ENSG00000087903	DB068513	chr19	-	5993134	5995203	1	0	0
JnId_h_40091	RFX2	ENSG00000087903	-	chr19	-	5995293	6061403	1	1	1
JnId_h_40092	MLLT1	ENSG00000130382	CN294826	chr19	-	6164181	6164347	2	0	0
JnId_h_40093	MLLT1	ENSG00000130382	-	chr19	-	6164419	6164736	5	0	0
JnId_h_40094	MLLT1	-	CN294826	chr19	-	6164420	6164714	3	0	0
JnId_h_40095	MLLT1	ENSG00000130382	CN294826	chr19	-	6164808	6164949	6	0	0
JnId_h_40096	MLLT1	ENSG00000130382	BF848582	chr19	-	6165049	6167415	1	0	0
JnId_h_40097	MLLT1	ENSG00000130382	CN294829	chr19	-	6167524	6168964	4	0	0
JnId_h_40098	MLLT1	ENSG00000130382	-	chr19	-	6169052	6173131	2	0	0
JnId_h_40099	MLLT1	ENSG00000130382	CN294823	chr19	-	6173695	6177987	3	0	0
JnId_h_40100	MLLT1	ENSG00000130382	CN294823	chr19	-	6178113	6181580	1	0	0
JnId_h_40101	MLLT1	ENSG00000130382	CN294823	chr19	-	6181724	6213238	6	0	0
JnId_h_40102	MLLT1	ENSG00000130382	CN294823	chr19	-	6213321	6221589	5	0	0
JnId_h_40103	MLLT1	ENSG00000130382	-	chr19	-	6221770	6230783	4	0	0
JnId_h_40104	CLPP	ENSG00000125656	AA287025	chr19	+	6312783	6312879	15	0	0
JnId_h_40105	CLPP	ENSG00000125656	AA287025	chr19	+	6312951	6313456	6	0	0
JnId_h_40106	CLPP	ENSG00000125656	AA287025	chr19	+	6313553	6315462	11	0	0
JnId_h_40107	CLPP	ENSG00000125656	T04899	chr19	+	6315650	6317268	10	0	0
JnId_h_40108	CLPP	ENSG00000125656	T04899	chr19	+	6317374	6319548	6	0	0
JnId_h_40109	ALKBH7	ENSG00000125652	AA618581	chr19	+	6324035	6325213	1	0	0
JnId_h_40110	ALKBH7	-	BE267638	chr19	+	6324568	6325214	1	0	0
JnId_h_40111	ALKBH7	ENSG00000125652	AI095671	chr19	+	6325387	6325475	1	0	0
JnId_h_40112	ALKBH7	ENSG00000125652	AI095671	chr19	+	6325600	6325821	3	0	0
JnId_h_40113	GTF2F1	ENSG00000125651	BM810443	chr19	-	6331496	6331583	8	0	0
JnId_h_40114	GTF2F1	ENSG00000125651	BM810443	chr19	-	6331701	6331914	5	0	0
JnId_h_40115	GTF2F1	ENSG00000125651	BM714222	chr19	-	6332053	6332132	14	0	0
JnId_h_40116	GTF2F1	ENSG00000125651	BI193482	chr19	-	6332206	6332369	17	0	0
JnId_h_40117	GTF2F1	ENSG00000125651	BI193482	chr19	-	6332489	6332564	15	0	0
JnId_h_40118	GTF2F1	ENSG00000125651	CN263911	chr19	-	6332626	6332707	9	0	0
JnId_h_40119	GTF2F1	ENSG00000125651	CN263911	chr19	-	6332861	6334321	9	0	0
JnId_h_40120	GTF2F1	ENSG00000125651	BQ884087	chr19	-	6334506	6338399	10	0	0
JnId_h_40121	GTF2F1	ENSG00000125651	BI488897	chr19	-	6338570	6340454	6	0	0
JnId_h_40122	GTF2F1	ENSG00000125651	BI488897	chr19	-	6340648	6342912	5	0	0
JnId_h_40123	GTF2F1	ENSG00000125651	BI488897	chr19	-	6342985	6343867	7	0	0
JnId_h_40124	GTF2F1	ENSG00000125651	BI488897	chr19	-	6343914	6343994	8	0	0
JnId_h_40125	KHSRP	ENSG00000088247	AW593092	chr19	-	6366312	6366390	11	0	0
JnId_h_40126	KHSRP	ENSG00000088247	-	chr19	-	6366312	6367308	1	1	1
JnId_h_40127	KHSRP	ENSG00000088247	AW593092	chr19	-	6366468	6366544	14	0	0

JnId_h_40128	KHSRP	ENSG00000088247	-	chr19	-	6366468	6372288	1	1	1		
JnId_h_40129	KHSRP	ENSG00000088247	BG831877		chr19	-	6366745	6366818	10	0	0	
JnId_h_40130	KHSRP	ENSG00000088247	AA926771		chr19	-	6366907	6367308	14	0	0	
JnId_h_40131	KHSRP	ENSG00000088247	BM725181		chr19	-	6367418	6367500	21	0	0	
JnId_h_40132	KHSRP	ENSG00000088247	BM725181		chr19	-	6367661	6367748	4	0	0	
JnId_h_40133	KHSRP	ENSG00000088247	-	chr19	-	6367893	6367997	1	0	0		
JnId_h_40134	KHSRP	ENSG00000088247	BG683137		chr19	-	6368852	6368991	12	0	0	
JnId_h_40135	KHSRP	ENSG00000088247	-	chr19	-	6369090	6369493	2	0	0		
JnId_h_40136	KHSRP	ENSG00000088247	BG683137		chr19	-	6369592	6369712	13	0	0	
JnId_h_40137	KHSRP	ENSG00000088247	BG683137		chr19	-	6370271	6371083	15	0	0	
JnId_h_40138	KHSRP	ENSG00000088247	DR157174		chr19	-	6371155	6371432	24	0	0	
JnId_h_40139	KHSRP	ENSG00000088247	-	chr19	-	6371482	6372288	1	0	0		
JnId_h_40140	KHSRP	ENSG00000088247	DR157174		chr19	-	6373447	6375463	8	0	0	
JnId_h_40141	SLC25A23	ENSG00000125648	DA571069		chr19	-	6393170	6395161	5	0	1	
JnId_h_40142	SLC25A23	ENSG00000125648	DA571069		chr19	-	6395312	6403322	6	0	0	
JnId_h_40143	SLC25A23	ENSG00000125648	DA571069		chr19	-	6403490	6404991	2	0	0	
JnId_h_40144	SLC25A23	ENSG00000125648	-	chr19	-	6403490	6405333	1	1	1		
JnId_h_40145	SLC25A23	ENSG00000125648	DA571069		chr19	-	6405099	6405333	4	0	0	
JnId_h_40146	SLC25A23	ENSG00000125648	BI828204		chr19	-	6405486	6405569	2	0	0	
JnId_h_40147	SLC25A23	ENSG00000125648	BG706035		chr19	-	6405728	6407430	5	0	1	
JnId_h_40148	SLC25A23	ENSG00000125648	CF132261		chr19	-	6407542	6408513	7	0	0	
JnId_h_40149	SLC25A23	ENSG00000125648	AI290554		chr19	-	6408601	6409208	5	0	0	
JnId_h_40150	SLC25A23	ENSG00000125648	CF132261		chr19	-	6409335	6410483	5	0	0	
JnId_h_40151	DENND1C	ENSG00000205744	BM561584		chr19	-	6421377	6422275	1	0	0	
JnId_h_40152	TUBB4	ENSG00000104833	-	chr19	-	6447232	6452297	1	0	0		
JnId_h_40153	TUBB4	ENSG00000104833	-	chr19	-	6452408	6452525	1	0	0		
JnId_h_40154	TNFSF9	ENSG00000125657	BM856840		chr19	+	6482314	6483796	1	0	0	
JnId_h_40155	TNFSF9	ENSG00000125657	-	chr19	+	6483827	6485610	1	0	0		
JnId_h_40156	C3	ENSG00000125730	BX431285		chr19	-	6653223	6653481	2	0	0	
JnId_h_40157	NM_001080452.1	ENSG00000125734	BM980942		chr19	-	6681395	6681997	6	0	0	
JnId_h_40158	NM_001080452.1	ENSG00000125734	BM980942		chr19	-	6682122	6682209	1	0	0	
JnId_h_40159	NM_001080452.1	ENSG00000125734	BM980942		chr19	-	6682293	6682483	7	0	0	
JnId_h_40160	NM_001080452.1	ENSG00000125734	BU789282		chr19	-	6682533	6682901	7	0	0	
JnId_h_40161	NM_001080452.1	ENSG00000125734	-	chr19	-	6682533	6683035	1	1	1		
JnId_h_40162	NM_001080452.1	ENSG00000125734	BU789282		chr19	-	6682945	6683035	2	0	0	
JnId_h_40163	NM_001080452.1	ENSG00000125734	BU789282		chr19	-	6683166	6683273	3	0	0	
JnId_h_40164	NM_001080452.1	ENSG00000125734	BF877859		chr19	-	6683391	6683486	5	0	0	
JnId_h_40165	NM_001080452.1	ENSG00000125734	BE938564		chr19	-	6683560	6683997	7	0	0	
JnId_h_40166	NM_001080452.1	ENSG00000125734	BX394419		chr19	-	6683560	6684178	1	0	1	
JnId_h_40167	NM_001080452.1	ENSG00000125734	BM047461		chr19	-	6684073	6684178	9	0	0	
JnId_h_40168	NM_001080452.1	ENSG00000125734	CX754140		chr19	-	6684312	6684580	2	0	0	
JnId_h_40169	NM_001080452.1	ENSG00000125734	CX754140		chr19	-	6684685	6684855	10	0	0	
JnId_h_40170	NM_001080452.1	ENSG00000125734	CX754140		chr19	-	6684924	6685015	3	0	0	
JnId_h_40171	NM_001080452.1	ENSG00000125734	CX754140		chr19	-	6685065	6685193	5	0	0	
JnId_h_40172	NM_001080452.1	ENSG00000125734	CX754140		chr19	-	6685318	6686632	5	0	0	
JnId_h_40173	NM_001080452.1	ENSG00000125734	CX754140		chr19	-	6686715	6686918	1	0	0	
JnId_h_40174	NM_001080452.1	ENSG00000125734	CX754140		chr19	-	6686969	6687602	5	0	0	
JnId_h_40175	TRIP10	ENSG00000125733	DR155543		chr19	+	6690796	6692020	3	0	0	
JnId_h_40176	TRIP10	ENSG00000125733	DR155543		chr19	+	6692136	6692235	1	0	0	
JnId_h_40177	TRIP10	ENSG00000125733	DR155543		chr19	+	6692292	6693977	4	0	0	
JnId_h_40178	TRIP10	ENSG00000125733	DR155543		chr19	+	6694125	6694204	2	0	0	
JnId_h_40179	TRIP10	ENSG00000125733	-	chr19	+	6694267	6694504	1	0	0		
JnId_h_40180	TRIP10	ENSG00000125733	DR155543		chr19	+	6694609	6694718	3	0	0	
JnId_h_40181	TRIP10	ENSG00000125733	DR155543		chr19	+	6694847	6695564	3	0	0	
JnId_h_40182	TRIP10	ENSG00000125733	BU173695		chr19	+	6695711	6695810	2	0	0	
JnId_h_40183	TRIP10	ENSG00000125733	BQ675251		chr19	+	6696005	6697462	2	0	1	
JnId_h_40184	TRIP10	ENSG00000125733	CN397984		chr19	+	6697572	6700944	4	0	0	
JnId_h_40185	TRIP10	ENSG00000125733	CN397984		chr19	+	6701077	6701302	4	0	0	
JnId_h_40186	TRIP10	ENSG00000125733	CN397984		chr19	+	6701442	6701522	3	0	0	
JnId_h_40187	VAV1	ENSG00000141968	BQ051816		chr19	+	6784964	6787442	1	0	0	
JnId_h_40188	VAV1	ENSG00000141968	-	chr19	+	6794177	6799008	1	0	0		
JnId_h_40189	ZNF557	ENSG00000130544	DA483362		chr19	+	7032466	7032980	1	0	0	
JnId_h_40190	INSR	ENSG00000171105	BG004867		chr19	-	7068421	7070459	1	0	0	
JnId_h_40191	INSR	ENSG00000171105	-	chr19	-	7070594	7071630	1	0	0		

JnId_h_40192	INSR	ENSG00000171105	-	chr19	-	7071760	7073624	1	0	0		
JnId_h_40193	INSR	ENSG00000171105	-	chr19	-	7073784	7073889	1	0	0		
JnId_h_40194	INSR	ENSG00000171105	BI223422	chr19	-	7074000	7076293	4	0	0		
JnId_h_40195	INSR	ENSG00000171105	BP381236	chr19	-	7076538	7077594	1	0	0		
JnId_h_40196	INSR	ENSG00000171105	BP381236	chr19	-	7077662	7079862	1	0	0		
JnId_h_40197	INSR	ENSG00000171105	BE765146	chr19	-	7083328	7092687	2	0	0		
JnId_h_40198	INSR	ENSG00000171105	AA194557	chr19	-	7092827	7093826	2	0	0		
JnId_h_40199	INSR	ENSG00000171105	-	chr19	-	7094101	7103736	1	0	1		
JnId_h_40200	INSR	ENSG00000171105	BE818284	chr19	-	7114210	7117164	1	0	0		
JnId_h_40201	INSR	ENSG00000171105	BP229265	chr19	-	7121762	7123300	3	0	0		
JnId_h_40202	INSR	ENSG00000171105	BP229265	chr19	-	7123445	7125593	2	0	0		
JnId_h_40203	INSR	ENSG00000171105	BG150771	chr19	-	7125742	7135326	1	0	0		
JnId_h_40204	INSR	ENSG00000171105	AI738814	chr19	-	7135648	7218355	1	0	0		
JnId_h_40205	ARHGEF18	ENSG00000104880	DA238868	chr19	+	7366133	7411229	1	0	0	0	
JnId_h_40206	ARHGEF18	ENSG00000104880	-	chr19	+	7412938	7415089	1	0	0	0	
JnId_h_40207	ARHGEF18	ENSG00000104880	DA316443	chr19	+	7415340	7417928	3	0	0	0	
JnId_h_40208	ARHGEF18	ENSG00000104880	DA316443	chr19	+	7418054	7422034	1	0	0	0	
JnId_h_40209	ARHGEF18	ENSG00000104880	CR997200	chr19	+	7429576	7430788	2	0	0	0	
JnId_h_40210	ARHGEF18	ENSG00000104880	CR997200	chr19	+	7430880	7433037	2	0	0	0	
JnId_h_40211	ARHGEF18	ENSG00000104880	DB290607	chr19	+	7433220	7434703	1	0	0	0	
JnId_h_40212	ARHGEF18	ENSG00000104880	BQ058188	chr19	+	7434841	7435445	1	0	0	0	
JnId_h_40213	ARHGEF18	ENSG00000104880	BQ058188	chr19	+	7437860	7437956	1	0	0	0	
JnId_h_40214	ARHGEF18	ENSG00000104880	BQ058188	chr19	+	7438004	7438099	4	0	0	0	
JnId_h_40215	ARHGEF18	ENSG00000104880	BU844423	chr19	+	7440017	7440789	2	0	0	0	
JnId_h_40216	ARHGEF18	ENSG00000104880	DA527344	chr19	+	7440915	7441011	1	0	0	0	
JnId_h_40217	ZNF358	ENSG00000198816	-	chr19	+	7487135	7490090	2	0	0		
JnId_h_40218	MCOLN1	ENSG00000090674	DA010491	chr19	+	7497492	7497646	4	0	0		
JnId_h_40219	MCOLN1	ENSG00000090674	BP332355	chr19	+	7497812	7498405	2	0	0		
JnId_h_40220	MCOLN1	ENSG00000090674	BX397924	chr19	+	7498514	7498749	1	0	0		
JnId_h_40221	MCOLN1	ENSG00000090674	BX397924	chr19	+	7499589	7499706	2	0	0		
JnId_h_40222	MCOLN1	ENSG00000090674	BX397924	chr19	+	7499856	7499986	1	0	0		
JnId_h_40223	MCOLN1	ENSG00000090674	-	chr19	+	7500088	7500475	1	0	0		
JnId_h_40224	MCOLN1	ENSG00000090674	BX397924	chr19	+	7500598	7501171	2	0	0		
JnId_h_40225	MCOLN1	ENSG00000090674	BX335484	chr19	+	7501387	7504408	1	0	0		
JnId_h_40226	PNPLA6	ENSG00000032444	DA211242	chr19	+	7507159	7507334	2	0	0		
JnId_h_40227	PNPLA6	ENSG00000032444	DB092060	chr19	+	7510944	7511034	1	0	0		
JnId_h_40228	PNPLA6	ENSG00000032444	DA408824	chr19	+	7511194	7511515	3	0	0		
JnId_h_40229	PNPLA6	ENSG00000032444	-	chr19	+	7511937	7521402	1	1	1		
JnId_h_40230	PNPLA6	ENSG00000032444	DA408824	chr19	+	7512320	7512407	3	0	0		
JnId_h_40231	PNPLA6	ENSG00000032444	-	chr19	+	7513814	7513892	2	0	0		
JnId_h_40232	PNPLA6	ENSG00000032444	BP203396	chr19	+	7513970	7520792	2	0	0		
JnId_h_40233	PNPLA6	ENSG00000032444	DA419367	chr19	+	7520998	7521183	3	0	0		
JnId_h_40234	PNPLA6	ENSG00000032444	DA419367	chr19	+	7521315	7521402	2	0	0		
JnId_h_40235	PNPLA6	ENSG00000032444	DA419367	chr19	+	7521526	7521879	3	0	0		
JnId_h_40236	PNPLA6	ENSG00000032444	BQ941642	chr19	+	7521993	7522247	3	0	0		
JnId_h_40237	PNPLA6	ENSG00000032444	BQ941642	chr19	+	7524901	7525094	2	0	0		
JnId_h_40238	PNPLA6	ENSG00000032444	BQ941642	chr19	+	7525158	7525440	1	0	0		
JnId_h_40239	PNPLA6	ENSG00000032444	BQ941642	chr19	+	7525609	7525778	2	0	0		
JnId_h_40240	PNPLA6	ENSG00000032444	F12067	chr19	+	7526253	7526492	1	0	0		
JnId_h_40241	PNPLA6	ENSG00000032444	-	chr19	+	7526649	7527338	1	0	0		
JnId_h_40242	PNPLA6	ENSG00000032444	BI911761	chr19	+	7527455	7527540	3	0	0		
JnId_h_40243	PNPLA6	ENSG00000032444	-	chr19	+	7530037	7531533	1	0	0		
JnId_h_40244	KIAA1543	ENSG00000076826	BI756884	chr19	+	7567036	7576111	1	0	0		
JnId_h_40245	KIAA1543	ENSG00000076826	BI756884	chr19	+	7576365	7577156	1	0	0		
JnId_h_40246	KIAA1543	ENSG00000076826	BI756884	chr19	+	7577279	7577361	1	0	0		
JnId_h_40247	KIAA1543	ENSG00000076826	-	chr19	+	7577457	7579011	1	0	0		
JnId_h_40248	KIAA1543	ENSG00000076826	BX431675	chr19	+	7581501	7581585	1	0	0		
JnId_h_40249	KIAA1543	ENSG00000076826	BX431675	chr19	+	7581679	7581762	4	0	0		
JnId_h_40250	KIAA1543	ENSG00000076826	BX431675	chr19	+	7581817	7581980	2	0	0		
JnId_h_40251	KIAA1543	ENSG00000076826	BX431675	chr19	+	7582054	7582402	2	0	0		
JnId_h_40252	KIAA1543	ENSG00000076826	-	chr19	+	7582472	7582572	1	0	0		
JnId_h_40253	KIAA1543	ENSG00000076826	CX784649	chr19	+	7584049	7586068	2	0	0		
JnId_h_40254	KIAA1543	ENSG00000076826	BM705294	chr19	+	7587508	7588211	3	0	0		
JnId_h_40255	KIAA1543	ENSG00000076826	BF803796	chr19	+	7588324	7588428	2	0	0		

JnId_h_40256	KIAA1543	ENSG00000076826	AA523856	chr19	+	7588547	7588637	3	0	0
JnId_h_40257	XAB2	ENSG00000076924	AL579312	chr19	-	7590742	7590831	2	0	0
JnId_h_40258	XAB2	ENSG00000076924	- chr19	-	7590961	7591160	3	0	0	0
JnId_h_40259	XAB2	ENSG00000076924	AL579312	chr19	-	7591332	7591432	2	0	0
JnId_h_40260	XAB2	ENSG00000076924	BM716309	chr19	-	7591555	7591731	3	0	0
JnId_h_40261	XAB2	ENSG00000076924	AL579312	chr19	-	7591922	7592020	2	0	0
JnId_h_40262	XAB2	ENSG00000076924	BX464425	chr19	-	7592183	7593216	5	0	0
JnId_h_40263	XAB2	ENSG00000076924	T55053 chr19	-	7593330	7593415	3	0	0	0
JnId_h_40264	XAB2	ENSG00000076924	T55053 chr19	-	7593547	7593647	3	0	0	0
JnId_h_40265	XAB2	ENSG00000076924	BX464425	chr19	-	7593779	7594055	4	0	0
JnId_h_40266	XAB2	ENSG00000076924	BX464425	chr19	-	7594175	7594616	4	0	0
JnId_h_40267	XAB2	ENSG00000076924	BF317228	chr19	-	7594768	7595186	7	0	0
JnId_h_40268	XAB2	ENSG00000076924	BQ643137	chr19	-	7595331	7596765	3	0	0
JnId_h_40269	XAB2	ENSG00000076924	BQ643137	chr19	-	7596930	7597021	2	0	0
JnId_h_40270	XAB2	ENSG00000076924	BQ643137	chr19	-	7597156	7598128	6	0	0
JnId_h_40271	XAB2	ENSG00000076924	BQ643137	chr19	-	7598326	7598613	4	0	0
JnId_h_40272	XAB2	ENSG00000076924	BQ643137	chr19	-	7598737	7599035	5	0	0
JnId_h_40273	STXBP2	ENSG00000076944	- chr19	+	7608072	7609611	2	0	0	0
JnId_h_40274	STXBP2	ENSG00000076944	DA590832	chr19	+	7609661	7609904	3	0	0
JnId_h_40275	STXBP2	ENSG00000076944	DA590832	chr19	+	7609986	7610616	5	0	0
JnId_h_40276	STXBP2	ENSG00000076944	DA590832	chr19	+	7610693	7611616	4	0	1
JnId_h_40277	STXBP2	ENSG00000076944	DA590832	chr19	+	7611695	7611785	5	0	0
JnId_h_40278	STXBP2	ENSG00000076944	- chr19	+	7611889	7612590	3	0	0	0
JnId_h_40279	STXBP2	ENSG00000076944	BM040830	chr19	+	7612739	7612919	5	0	0
JnId_h_40280	STXBP2	ENSG00000076944	BM040830	chr19	+	7613004	7613088	2	0	0
JnId_h_40281	STXBP2	ENSG00000076944	BM040830	chr19	+	7613219	7613314	6	0	0
JnId_h_40282	STXBP2	ENSG00000076944	BX458988	chr19	+	7613422	7613651	7	0	0
JnId_h_40283	STXBP2	ENSG00000076944	BE612360	chr19	+	7613709	7613868	5	0	0
JnId_h_40284	STXBP2	ENSG00000076944	BP305246	chr19	+	7613934	7614050	5	0	0
JnId_h_40285	STXBP2	ENSG00000076944	- chr19	+	7613934	7615499	1	1	1	0
JnId_h_40286	STXBP2	ENSG00000076944	BP305246	chr19	+	7614131	7615499	3	0	0
JnId_h_40287	STXBP2	ENSG00000076944	- chr19	+	7615638	7616082	1	0	0	0
JnId_h_40288	STXBP2	ENSG00000076944	CD368212	chr19	+	7616192	7617134	5	0	0
JnId_h_40289	STXBP2	ENSG00000076944	- chr19	+	7616192	7618610	1	0	1	0
JnId_h_40290	STXBP2	ENSG00000076944	CD368212	chr19	+	7617230	7618047	5	0	0
JnId_h_40291	STXBP2	ENSG00000076944	AU148186	chr19	+	7618133	7618239	5	0	0
JnId_h_40292	STXBP2	ENSG00000076944	AU148186	chr19	+	7618397	7618610	5	0	0
JnId_h_40293	TRAPPC5	ENSG00000181029	- chr19	+	7651764	7653127	2	0	0	0
JnId_h_40294	EVI5L	ENSG00000142459	- chr19	+	7817565	7818617	1	0	0	0
JnId_h_40295	EVI5L	ENSG00000142459	CK825662	chr19	+	7818807	7819806	1	0	0
JnId_h_40296	EVI5L	ENSG00000142459	BU527932	chr19	+	7820031	7820141	3	0	0
JnId_h_40297	EVI5L	ENSG00000142459	BU527932	chr19	+	7821008	7822319	4	0	0
JnId_h_40298	EVI5L	ENSG00000142459	BU527932	chr19	+	7822463	7822566	1	0	0
JnId_h_40299	EVI5L	ENSG00000142459	BU527932	chr19	+	7822656	7823971	2	0	0
JnId_h_40300	EVI5L	ENSG00000142459	BU527932	chr19	+	7824069	7824158	2	0	0
JnId_h_40301	EVI5L	ENSG00000142459	BG419567	chr19	+	7831575	7832763	2	0	0
JnId_h_40302	EVI5L	ENSG00000142459	AI139560	chr19	+	7833163	7833273	4	0	0
JnId_h_40303	EVI5L	ENSG00000142459	AI139560	chr19	+	7833420	7833857	2	0	0
JnId_h_40304	EVI5L	ENSG00000142459	AI139560	chr19	+	7833953	7834070	1	0	0
JnId_h_40305	Q9H6K5_HUMAN	ENSG00000183248	BX280282	chr19	-	7840430	7840600	1	0	0
JnId_h_40306	O14733-2	ENSG00000076984	DB456016	chr19	+	7874953	7880639	1	0	0
JnId_h_40307	O14733-2	ENSG00000076984	DB456016	chr19	+	7880781	7880947	4	0	0
JnId_h_40308	O14733-2	ENSG00000076984	- chr19	+	7881014	7881144	6	0	0	0
JnId_h_40309	O14733-2	ENSG00000076984	AI186834	chr19	+	7881020	7881151	4	0	1
JnId_h_40310	O14733-2	ENSG00000076984	AI186834	chr19	+	7881258	7881337	6	0	0
JnId_h_40311	O14733-2	ENSG00000076984	AI186834	chr19	+	7881457	7881580	3	0	0
JnId_h_40312	O14733-2	ENSG00000076984	AI186834	chr19	+	7881688	7881864	4	0	0
JnId_h_40313	O14733-2	ENSG00000076984	AW293941	chr19	+	7882044	7882134	6	0	0
JnId_h_40314	O14733-2	ENSG00000076984	- chr19	+	7882044	7882299	1	0	1	0
JnId_h_40315	O14733-2	ENSG00000076984	AA258025	chr19	+	7882215	7882320	3	0	0
JnId_h_40316	O14733-2	ENSG00000076984	AA258025	chr19	+	7882463	7883033	5	0	0
JnId_h_40317	O14733-2	ENSG00000076984	AA258025	chr19	+	7883079	7883181	7	0	0
JnId_h_40318	SNAPC2	ENSG00000104976	BG749520	chr19	+	7891434	7892307	3	0	0
JnId_h_40319	SNAPC2	ENSG00000104976	BG749520	chr19	+	7892658	7892919	2	0	0

JnId_h_40320	SNAPC2	ENSG000000104976	BG749520	chr19	+	7893232	7893329	2	0	0
JnId_h_40321	CTXN1	ENSG000000178531	CN299767	chr19	-	7896022	7896082	1	1	0
JnId_h_40322	CTXN1	ENSG000000178531	CF126300	chr19	-	7896443	7896851	1	0	0
JnId_h_40323	TIMM44	ENSG000000104980	BG257960	chr19	-	7898191	7898541	2	0	0
JnId_h_40324	TIMM44	ENSG000000104980	CX870863	chr19	-	7898652	7898961	2	0	0
JnId_h_40325	TIMM44	ENSG000000104980	EC495790	chr19	-	7899051	7902022	3	0	0
JnId_h_40326	TIMM44	ENSG000000104980	CX870863	chr19	-	7902073	7903511	4	0	0
JnId_h_40327	TIMM44	ENSG000000104980	-	chr19	-	7902073	7911986	1	1	1
JnId_h_40328	TIMM44	ENSG000000104980	CX870863	chr19	-	7903636	7903724	6	0	0
JnId_h_40329	TIMM44	ENSG000000104980	CX870863	chr19	-	7903817	7904369	8	0	0
JnId_h_40330	TIMM44	ENSG000000104980	CX870863	chr19	-	7904455	7904748	4	0	0
JnId_h_40331	TIMM44	ENSG000000104980	-	chr19	-	7904455	7914491	1	1	1
JnId_h_40332	TIMM44	ENSG000000104980	BG029883	chr19	-	7904888	7904973	4	0	0
JnId_h_40333	TIMM44	ENSG000000104980	BG029883	chr19	-	7905123	7905949	6	0	0
JnId_h_40334	TIMM44	ENSG000000104980	BG029883	chr19	-	7905126	7905949	1	0	1
JnId_h_40335	TIMM44	ENSG000000104980	BG029883	chr19	-	7906030	7908911	4	0	0
JnId_h_40336	TIMM44	ENSG000000104980	BG029883	chr19	-	7909082	7911986	4	0	0
JnId_h_40337	TIMM44	ENSG000000104980	BG029883	chr19	-	7912082	7914491	2	0	0
JnId_h_40338	ELAVL1	ENSG00000066044	BG116700	chr19	-	7934691	7938448	12	0	0
JnId_h_40339	ELAVL1	ENSG00000066044	CA389571	chr19	-	7938674	7944608	12	0	0
JnId_h_40340	ELAVL1	ENSG00000066044	CA389571	chr19	-	7944762	7951966	10	0	0
JnId_h_40341	ELAVL1	ENSG00000066044	CA389571	chr19	-	7952070	7962527	8	0	0
JnId_h_40342	ELAVL1	ENSG00000066044	CA389571	chr19	-	7962715	7976378	2	0	0
JnId_h_40343	LASS4	ENSG00000090661	BU157251	chr19	+	8227170	8227501	2	0	0
JnId_h_40344	LASS4	ENSG00000090661	T68794	chr19	+	8228869	8232571	1	0	0
JnId_h_40345	LASS4	ENSG00000090661	AW815696	chr19	+	8232728	8232813	1	0	0
JnId_h_40346	CD320	ENSG000000167775	BU543226	chr19	-	8273489	8273660	10	0	0
JnId_h_40347	CD320	ENSG000000167775	BP343142	chr19	-	8273864	8274738	4	0	0
JnId_h_40348	CD320	ENSG000000167775	CA392775	chr19	-	8274972	8275914	10	0	0
JnId_h_40349	CD320	ENSG000000167775	CA392775	chr19	-	8276040	8279032	9	0	0
JnId_h_40350	NDUFA7	-	CR975510	chr19	-	8279768	8282296	1	0	0
JnId_h_40351	NDUFA7	ENSG000000167774	BM856127	chr19	-	8282479	8287379	13	0	0
JnId_h_40352	NDUFA7	ENSG000000167774	BM856127	chr19	-	8287529	8291740	49	0	0
JnId_h_40353	NDUFA7	ENSG000000167774	BM856127	chr19	-	8291790	8292191	12	0	0
JnId_h_40354	ANKRD47	ENSG000000186994	AL540281	chr19	-	8304114	8304607	1	0	0
JnId_h_40355	-	-	AW188374	chr19	-	8347949	8360891	1	0	0
JnId_h_40356	RAB11B	ENSG000000185236	BU500201	chr19	+	8361340	8370746	9	0	0
JnId_h_40357	RAB11B	ENSG000000185236	BU500201	chr19	+	8370942	8372969	11	0	0
JnId_h_40358	RAB11B	ENSG000000185236	BU500201	chr19	+	8373163	8373368	9	0	0
JnId_h_40359	RAB11B	ENSG000000185236	BU500201	chr19	+	8373449	8374296	13	0	0
JnId_h_40360	MARCH2	ENSG00000099785	BQ059396	chr19	+	8392900	8397492	1	0	0
JnId_h_40361	MARCH2	ENSG00000099785	-	chr19	+	8392900	8401541	1	1	1
JnId_h_40362	MARCH2	ENSG00000099785	BQ059396	chr19	+	8397688	8401541	1	0	0
JnId_h_40363	HNRPM	ENSG00000099783	CR989041	chr19	+	8415995	8426288	10	0	0
JnId_h_40364	HNRPM	ENSG00000099783	CR989041	chr19	+	8426458	8433412	11	0	0
JnId_h_40365	HNRPM	ENSG00000099783	CR989041	chr19	+	8433473	8434477	10	0	0
JnId_h_40366	HNRPM	ENSG00000099783	CR989041	chr19	+	8434570	8436207	23	0	0
JnId_h_40367	HNRPM	ENSG00000099783	CX867132	chr19	+	8436246	8436363	7	0	0
JnId_h_40368	HNRPM	ENSG00000099783	CR989041	chr19	+	8436399	8437118	13	0	0
JnId_h_40369	HNRPM	ENSG00000099783	CR989041	chr19	+	8437272	8438418	7	0	0
JnId_h_40370	HNRPM	ENSG00000099783	CX867132	chr19	+	8438468	8439657	26	0	0
JnId_h_40371	HNRPM	ENSG00000099783	AW383383	chr19	+	8439718	8442209	17	0	0
JnId_h_40372	HNRPM	ENSG00000099783	BQ929635	chr19	+	8442311	8444547	21	0	0
JnId_h_40373	HNRPM	ENSG00000099783	BQ929635	chr19	+	8444592	8445050	10	0	0
JnId_h_40374	HNRPM	ENSG00000099783	CX756628	chr19	+	8445128	8454041	14	0	0
JnId_h_40375	HNRPM	ENSG00000099783	BF827691	chr19	+	8445128	8456486	1	1	1
JnId_h_40376	HNRPM	ENSG00000099783	CN350466	chr19	+	8454095	8456486	5	0	0
JnId_h_40377	HNRPM	ENSG00000099783	CA441054	chr19	+	8457289	8457907	9	0	0
JnId_h_40378	HNRPM	ENSG00000099783	CA441054	chr19	+	8457959	8459574	15	0	0
JnId_h_40379	ZNF414	ENSG000000133250	AI027541	chr19	-	8481908	8482369	1	0	0
JnId_h_40380	ZNF414	ENSG000000133250	-	chr19	-	8482420	8482500	1	0	0
JnId_h_40381	ZNF414	ENSG000000133250	AI027541	chr19	-	8482844	8483270	5	0	0
JnId_h_40382	ZNF414	ENSG000000133250	BX331434	chr19	-	8483376	8483487	6	0	0
JnId_h_40383	ZNF414	ENSG000000133250	BM930236	chr19	-	8483595	8483912	5	0	0

JnId_h_40384	ZNF414	ENSG00000133250	BM930236	chr19	-	8484225	8484927	2	0	0		
JnId_h_40385	ZNF317	ENSG00000130803	DB219962	chr19	+	9127717	9128287	2	0	0		
JnId_h_40386	ZNF317	ENSG00000130803	DA804807	chr19	+	9129070	9129655	1	0	0		
JnId_h_40387	ZNF559	ENSG00000188321	DA697154	chr19	+	9295904	9296370	2	0	0		
JnId_h_40388	ZNF559	ENSG00000188321	DA415229	chr19	+	9296456	9347992	1	1	1		
JnId_h_40389	ZNF559	ENSG00000188321	-	chr19	+	9296456	9309471	1	0	0		
JnId_h_40390	ZNF266	ENSG00000174652	-	chr19	-	9390307	9390441	1	0	0		
JnId_h_40391	ZNF266	ENSG00000174652	DB164056	chr19	-	9390975	9391740	2	0	0		
JnId_h_40392	ZNF266	-	DA739986	chr19	-	9405459	9405786	1	0	0		
JnId_h_40393	ZNF266	ENSG00000174652	DB281767	chr19	-	9405911	9406473	2	0	0		
JnId_h_40394	ZNF266	ENSG00000174652	DA756511	chr19	-	9406535	9406783	1	0	0		
JnId_h_40395	ZNF266	ENSG00000174652	DA756511	chr19	-	9406869	9406959	4	0	0		
JnId_h_40396	ZNF426	ENSG00000130818	BP425566	chr19	-	9505642	9507883	1	1	1		
JnId_h_40397	ZNF121	ENSG00000197961	CN360954	chr19	-	9538785	9539770	1	0	0		
JnId_h_40398	ZNF121	ENSG00000197961	-	chr19	-	9540758	9556136	1	0	0		
JnId_h_40399	ZNF561	ENSG00000171469	AL517279	chr19	-	9588847	9589766	3	0	0		
JnId_h_40400	AK127757	-	CR741192	chr19	+	9604093	9616750	1	0	0		
JnId_h_40401	FBXL12	ENSG00000127452	DB254338	chr19	-	9783393	9790220	4	0	0		
JnId_h_40402	FBXL12	ENSG00000127452	BI908744	chr19	-	9784950	9790220	2	0	0		
JnId_h_40403	FBXL12	ENSG00000127452	-	chr19	-	9790293	9790403	1	0	0		
JnId_h_40404	UBL5	ENSG00000198258	DA878032	chr19	+	9799660	9800002	4	0	0		
JnId_h_40405	UBL5	ENSG00000198258	BG755941	chr19	+	9799740	9800002	1	0	1		
JnId_h_40406	PIN1	ENSG00000127445	BI758860	chr19	+	9807078	9810111	7	0	1		
JnId_h_40407	PIN1	ENSG00000127445	-	chr19	+	9810324	9819705	1	0	0		
JnId_h_40408	PIN1	ENSG00000127445	-	chr19	+	9810324	9821208	1	1	1		
JnId_h_40409	PIN1	ENSG00000127445	-	chr19	+	9819816	9820765	1	0	0		
JnId_h_40410	OLFM2	ENSG00000105088	-	chr19	-	9829537	9832320	1	0	0		
JnId_h_40411	COL5A3	ENSG00000080573	-	chr19	-	9965109	9965294	1	0	0		
JnId_h_40412	PPAN	ENSG00000130810	-	chr19	+	10078088	10078176	1	0	0		
JnId_h_40413	PPAN	ENSG00000130810	-	chr19	+	10078088	10082620	1	1	1		
JnId_h_40414	PPAN	ENSG00000130810	BM455031	chr19	+	10078347	10079180	6	0	0		
JnId_h_40415	PPAN	ENSG00000130810	BM455031	chr19	+	10079282	10079479	7	0	0		
JnId_h_40416	PPAN	ENSG00000130810	BM455031	chr19	+	10079530	10079639	8	0	0		
JnId_h_40417	PPAN	ENSG00000130810	BM455031	chr19	+	10079810	10081306	8	0	0		
JnId_h_40418	PPAN	ENSG00000130810	-	chr19	+	10081383	10081588	1	0	0		
JnId_h_40419	PPAN	ENSG00000130810	BM455031	chr19	+	10081696	10081798	4	0	0		
JnId_h_40420	PPAN	ENSG00000130810	BM455031	chr19	+	10081922	10081999	5	0	0		
JnId_h_40421	PPAN	ENSG00000130810	BE733523	chr19	+	10082078	10082160	9	0	0		
JnId_h_40422	PPAN	ENSG00000130810	BE733523	chr19	+	10082290	10082372	4	0	0		
JnId_h_40423	PPAN	ENSG00000130810	AI971506	chr19	+	10082542	10082620	4	0	0		
JnId_h_40424	EIF3S4	ENSG00000130811	AW517816	chr19	-	10086805	10087154	21	0	0		
JnId_h_40425	EIF3S4	ENSG00000130811	AW517816	chr19	-	10087261	10087359	13	0	0		
JnId_h_40426	EIF3S4	ENSG00000130811	BM824477	chr19	-	10087496	10087642	25	0	0		
JnId_h_40427	EIF3S4	ENSG00000130811	CN402104	chr19	-	10087750	10088500	1	0	0		
JnId_h_40428	EIF3S4	ENSG00000130811	BM824477	chr19	-	10087750	10088475	16	0	1		
JnId_h_40429	EIF3S4	ENSG00000130811	BQ877558	chr19	-	10088665	10088759	38	0	0		
JnId_h_40430	EIF3S4	ENSG00000130811	BQ877558	chr19	-	10088864	10090343	39	0	0		
JnId_h_40431	EIF3S4	-	BF667533	chr19	-	10090233	10090344	1	0	0		
JnId_h_40432	EIF3S4	ENSG00000130811	BQ877558	chr19	-	10090403	10090543	29	0	0		
JnId_h_40433	EIF3S4	ENSG00000130811	BQ217985	chr19	-	10090632	10090763	26	0	0		
JnId_h_40434	EIF3S4	ENSG00000130811	BQ877558	chr19	-	10090847	10091329	55	0	0		
JnId_h_40435	EIF3S4	ENSG00000130811	BQ877558	chr19	-	10091376	10091515	12	0	0		
JnId_h_40436	DNMT1	ENSG00000130816	AI422863	chr19	-	10105377	10105892	1	0	0		
JnId_h_40437	DNMT1	ENSG00000130816	BF435203	chr19	-	10105983	10107411	1	0	0		
JnId_h_40438	DNMT1	ENSG00000130816	-	chr19	-	10107528	10107796	3	0	0		
JnId_h_40439	DNMT1	ENSG00000130816	-	chr19	-	10107963	10108751	1	0	0		
JnId_h_40440	DNMT1	ENSG00000130816	BI256322	chr19	-	10107963	10108760	5	0	0		
JnId_h_40441	DNMT1	ENSG00000130816	-	chr19	-	10107963	10127528	1	1	1		
JnId_h_40442	DNMT1	ENSG00000130816	-	chr19	-	10107963	10140005	1	1	1		
JnId_h_40443	DNMT1	ENSG00000130816	BG170049	chr19	-	10108956	10109507	8	0	0		
JnId_h_40444	DNMT1	ENSG00000130816	BG170049	chr19	-	10109685	10110114	6	0	0		
JnId_h_40445	DNMT1	ENSG00000130816	BG170049	chr19	-	10110281	10111351	10	0	0		
JnId_h_40446	DNMT1	ENSG00000130816	BG170049	chr19	-	10111493	10111721	4	0	0		
JnId_h_40447	DNMT1	ENSG00000130816	AU124455	chr19	-	10112004	10112456	11	0	0		

JnId_h_40448	DNMT1	ENSG00000130816	DA644350	chr19	-	10112585	10112780	7	0	0
JnId_h_40449	DNMT1	ENSG00000130816	DA644350	chr19	-	10112865	10113703	14	0	0
JnId_h_40450	DNMT1	ENSG00000130816	DA644350	chr19	-	10113896	10115441	16	0	0
JnId_h_40451	DNMT1	ENSG00000130816	AU130388	chr19	-	10115663	10118026	22	0	0
JnId_h_40452	DNMT1	ENSG00000130816	AU130388	chr19	-	10118200	10120559	9	0	0
JnId_h_40453	DNMT1	ENSG00000130816	BF794802	chr19	-	10120693	10121128	11	0	0
JnId_h_40454	DNMT1	ENSG00000130816	DA073073	chr19	-	10121333	10121528	9	0	0
JnId_h_40455	DNMT1	ENSG00000130816	CF137667	chr19	-	10121644	10123073	8	0	0
JnId_h_40456	DNMT1	ENSG00000130816	BF304343	chr19	-	10123221	10123425	12	0	0
JnId_h_40457	DNMT1	ENSG00000130816	BF304343	chr19	-	10123523	10125968	12	0	0
JnId_h_40458	DNMT1	ENSG00000130816	BF304343	chr19	-	10126155	10126261	8	0	0
JnId_h_40459	DNMT1	ENSG00000130816	DB099178	chr19	-	10126449	10126580	12	0	0
JnId_h_40460	DNMT1	ENSG00000130816	DB099178	chr19	-	10126732	10127528	7	0	0
JnId_h_40461	DNMT1	ENSG00000130816	DB099178	chr19	-	10127621	10128066	6	0	0
JnId_h_40462	DNMT1	ENSG00000130816	DB099178	chr19	-	10128185	10131333	15	0	0
JnId_h_40463	DNMT1	ENSG00000130816	CF135613	chr19	-	10131443	10131517	6	0	0
JnId_h_40464	DNMT1	ENSG00000130816	AW503793	chr19	-	10131598	10131693	6	0	0
JnId_h_40465	DNMT1	ENSG00000130816	AW503793	chr19	-	10131739	10132059	9	0	0
JnId_h_40466	DNMT1	ENSG00000130816	AW503793	chr19	-	10132094	10134342	5	0	0
JnId_h_40467	DNMT1	ENSG00000130816	AW503793	chr19	-	10134424	10135001	21	0	0
JnId_h_40468	DNMT1	ENSG00000130816	AW503793	chr19	-	10135036	10138273	19	0	0
JnId_h_40469	DNMT1	ENSG00000130816	BF820764	chr19	-	10138361	10140005	13	0	0
JnId_h_40470	DNMT1	ENSG00000130816	BU429780	chr19	-	10140040	10144765	8	0	0
JnId_h_40471	DNMT1	ENSG00000130816	BG007940	chr19	-	10144850	10145546	11	0	0
JnId_h_40472	DNMT1	ENSG00000130816	BG007940	chr19	-	10145581	10147215	8	0	0
JnId_h_40473	DNMT1	ENSG00000130816	CX870655	chr19	-	10147294	10148967	10	0	0
JnId_h_40474	DNMT1	ENSG00000130816	BU855217	chr19	-	10149043	10151862	2	0	0
JnId_h_40475	DNMT1	ENSG00000130816	CX870655	chr19	-	10149043	10152025	16	0	1
JnId_h_40476	DNMT1	ENSG00000130816	BU855217	chr19	-	10151910	10152025	3	0	0
JnId_h_40477	DNMT1	ENSG00000130816	CX870655	chr19	-	10152245	10152453	2	0	0
JnId_h_40478	DNMT1	ENSG00000130816	CX870655	chr19	-	10152561	10153716	4	0	0
JnId_h_40479	DNMT1	ENSG00000130816	CX870655	chr19	-	10153753	10166495	3	0	0
JnId_h_40480	MRPL4	ENSG00000105364	BQ071877	chr19	+	10223986	10224072	8	0	0
JnId_h_40481	MRPL4	ENSG00000105364	BQ071877	chr19	+	10224139	10224226	7	0	0
JnId_h_40482	MRPL4	ENSG00000105364	BQ071877	chr19	+	10224377	10226264	13	0	0
JnId_h_40483	MRPL4	ENSG00000105364	BQ071877	chr19	+	10226316	10228383	26	0	0
JnId_h_40484	MRPL4	ENSG00000105364	-	chr19	+	10226316	10230284	1	1	
JnId_h_40485	MRPL4	ENSG00000105364	DN999770	chr19	+	10228501	10229897	11	0	0
JnId_h_40486	MRPL4	ENSG00000105364	DN999770	chr19	+	10230004	10230088	15	0	0
JnId_h_40487	MRPL4	ENSG00000105364	BU731759	chr19	+	10230198	10230284	24	0	0
JnId_h_40488	MRPL4	ENSG00000105364	BQ955486	chr19	+	10230361	10231292	15	0	0
JnId_h_40489	ICAM5	ENSG00000105376	AI769028	chr19	+	10263998	10264287	1	0	0
JnId_h_40490	ICAM5	ENSG00000105376	-	chr19	+	10264542	10264673	1	0	0
JnId_h_40491	ICAM5	ENSG00000105376	BM544595	chr19	+	10265619	10265715	1	0	0
JnId_h_40492	NP_001026904.1	ENSG00000167807	DA811036	chr19	-	10282616	10287061	2	0	0
JnId_h_40493	NP_001026904.1	ENSG00000167807	DA811036	chr19	-	10287168	10287380	3	0	0
JnId_h_40494	NP_001026904.1	ENSG00000167807	DA811036	chr19	-	10287435	10287527	1	0	0
JnId_h_40495	RAVER1	ENSG00000161847	BQ708677	chr19	-	10289276	10289365	4	0	0
JnId_h_40496	RAVER1	ENSG00000161847	-	chr19	-	10289449	10289904	1	0	0
JnId_h_40497	RAVER1	ENSG00000161847	BG393620	chr19	-	10290916	10292330	3	0	1
JnId_h_40498	RAVER1	ENSG00000161847	BF127585	chr19	-	10292935	10293206	1	0	0
JnId_h_40499	RAVER1	ENSG00000161847	-	chr19	-	10293294	10294320	1	0	0
JnId_h_40500	RAVER1	ENSG00000161847	BX282435	chr19	-	10294415	10294820	5	0	0
JnId_h_40501	RAVER1	ENSG00000161847	BQ420523	chr19	-	10294950	10295050	3	0	0
JnId_h_40502	RAVER1	ENSG00000161847	BI256263	chr19	-	10295242	10300317	2	0	0
JnId_h_40503	RAVER1	ENSG00000161847	CD300022	chr19	-	10300787	10302135	3	0	0
JnId_h_40504	RAVER1	ENSG00000161847	CD300022	chr19	-	10302202	10304964	3	0	0
JnId_h_40505	TYK2	ENSG00000105397	AW300411	chr19	-	10322644	10322727	1	0	0
JnId_h_40506	TYK2	ENSG00000105397	-	chr19	-	10322838	10324109	1	0	0
JnId_h_40507	TYK2	ENSG00000105397	-	chr19	-	10322838	10325717	1	1	
JnId_h_40508	TYK2	ENSG00000105397	-	chr19	-	10322838	10328243	1	1	
JnId_h_40509	TYK2	ENSG00000105397	AA579209	chr19	-	10324227	10324601	5	0	0
JnId_h_40510	TYK2	ENSG00000105397	BI711696	chr19	-	10324774	10325203	1	0	0
JnId_h_40511	TYK2	ENSG00000105397	BE385894	chr19	-	10325910	10326187	1	0	0

JnId_h_40512	TYK2	ENSG000000105397	-	chr19	-	10325910	10352055	1	1	1		
JnId_h_40513	TYK2	ENSG000000105397	BQ065105		chr19	-	10326285	10328243	4	0	0	
JnId_h_40514	TYK2	ENSG000000105397	BQ065105		chr19	-	10328394	10329439	2	0	0	
JnId_h_40515	TYK2	ENSG000000105397	-	chr19	-	10329594	10329678	2	0	0		
JnId_h_40516	TYK2	ENSG000000105397	DA170130		chr19	-	10329814	10330850	4	0	0	
JnId_h_40517	TYK2	ENSG000000105397	DA170130		chr19	-	10330978	10333186	5	0	0	
JnId_h_40518	TYK2	ENSG000000105397	DA170130		chr19	-	10333274	10333445	3	0	0	
JnId_h_40519	TYK2	ENSG000000105397	CD513553		chr19	-	10333631	10333753	4	0	0	
JnId_h_40520	TYK2	ENSG000000105397	CD513553		chr19	-	10333857	10333939	4	0	0	
JnId_h_40521	TYK2	ENSG000000105397	BQ071426		chr19	-	10334132	10334224	3	0	0	
JnId_h_40522	TYK2	ENSG000000105397	BQ071426		chr19	-	10334333	10336289	4	0	0	
JnId_h_40523	TYK2	ENSG000000105397	BQ071426		chr19	-	10336447	10336526	1	0	0	
JnId_h_40524	TYK2	ENSG000000105397	BQ071426		chr19	-	10336724	10337192	4	0	0	
JnId_h_40525	TYK2	ENSG000000105397	DA860565		chr19	-	10338256	10339730	1	0	0	
JnId_h_40526	TYK2	ENSG000000105397	DA860565		chr19	-	10339878	10339970	2	0	0	
JnId_h_40527	TYK2	ENSG000000105397	DB293638		chr19	-	10340094	10349889	2	0	0	
JnId_h_40528	TYK2	ENSG000000105397	DB141852		chr19	-	10351455	10352055	1	0	0	
JnId_h_40529	CDC37	ENSG000000105401	BQ681642		chr19	-	10363382	10364761	19	0	0	
JnId_h_40530	CDC37	ENSG000000105401	-	chr19	-	10364833	10364934	1	0	0		
JnId_h_40531	CDC37	ENSG000000105401	-	chr19	-	10365117	10366696	4	0	0		
JnId_h_40532	CDC37	ENSG000000105401	-	chr19	-	10366819	10366903	7	0	0		
JnId_h_40533	CDC37	ENSG000000105401	BE728184		chr19	-	10367019	10367110	12	0	0	
JnId_h_40534	CDC37	ENSG000000105401	BU147534		chr19	-	10367219	10367603	7	0	0	
JnId_h_40535	CDC37	ENSG000000105401	AA987599		chr19	-	10367879	10375053	14	0	0	
JnId_h_40536	PDE4A	ENSG000000065989	T28132	chr19	+	10431174	10431270	1	0	0		
JnId_h_40537	PDE4A	ENSG000000065989	CN336008		chr19	+	10433356	10433552	1	0	0	
JnId_h_40538	PDE4A	ENSG000000065989	BQ928991		chr19	+	10435651	10438562	1	0	1	
JnId_h_40539	KEAP1	ENSG000000079999	BG171205		chr19	-	10461044	10461323	5	0	0	
JnId_h_40540	KEAP1	ENSG000000079999	BG171205		chr19	-	10461529	10463252	7	0	0	
JnId_h_40541	KEAP1	ENSG000000079999	BG424097		chr19	-	10463938	10471070	2	0	0	
JnId_h_40542	KEAP1	ENSG000000079999	DA951384		chr19	-	10471756	10474372	2	0	0	
JnId_h_40543	ATG4D	-	BG715413	chr19	+	10516001	10516385	1	0	0		
JnId_h_40544	ATG4D	ENSG000000130734	BM006622		chr19	+	10516001	10516458	1	0	0	
JnId_h_40545	ATG4D	ENSG000000130734	BM006622		chr19	+	10516542	10516632	5	0	0	
JnId_h_40546	ATG4D	ENSG000000130734	BQ638019		chr19	+	10518758	10518865	1	0	0	
JnId_h_40547	ATG4D	ENSG000000130734	-	chr19	+	10518791	10518864	5	0	1		
JnId_h_40548	ATG4D	ENSG000000130734	-	chr19	+	10518791	10523880	1	1	1		
JnId_h_40549	ATG4D	ENSG000000130734	BQ685568		chr19	+	10518929	10520579	3	0	0	
JnId_h_40550	ATG4D	ENSG000000130734	AW246095		chr19	+	10520710	10523572	3	0	0	
JnId_h_40551	ATG4D	ENSG000000130734	AW246095		chr19	+	10523651	10523720	5	0	0	
JnId_h_40552	ATG4D	ENSG000000130734	AW246095		chr19	+	10523797	10523880	6	0	0	
JnId_h_40553	ATG4D	ENSG000000130734	AW246095		chr19	+	10524000	10524560	4	0	0	
JnId_h_40554	NP_075384.3	ENSG000000129347	BE258947		chr19	-	10525957	10526762	4	0	0	
JnId_h_40555	NP_075384.3	ENSG000000129347	-	chr19	-	10525957	10531485	1	1	1		
JnId_h_40556	NP_075384.3	ENSG000000129347	BQ957365		chr19	-	10526861	10526960	2	0	0	
JnId_h_40557	NP_075384.3	ENSG000000129347	BQ957365		chr19	-	10527025	10529227	4	0	0	
JnId_h_40558	NP_075384.3	ENSG000000129347	-	chr19	-	10529358	10529444	1	0	0		
JnId_h_40559	NP_075384.3	ENSG000000129347	BQ957365		chr19	-	10529571	10529647	5	0	0	
JnId_h_40560	NP_075384.3	ENSG000000129347	BQ957365		chr19	-	10529736	10529839	5	0	0	
JnId_h_40561	NP_075384.3	ENSG000000129347	BQ957365		chr19	-	10529915	10531034	1	0	0	
JnId_h_40562	NP_075384.3	ENSG000000129347	BG748605		chr19	-	10531205	10531288	3	0	0	
JnId_h_40563	NP_075384.3	ENSG000000129347	BG748605		chr19	-	10531384	10531485	2	0	0	
JnId_h_40564	NP_075384.3	ENSG000000129347	BI258525		chr19	-	10531612	10531987	6	0	0	
JnId_h_40565	NP_075384.3	ENSG000000129347	BI258525		chr19	-	10532124	10532678	3	0	0	
JnId_h_40566	NP_075384.3	ENSG000000129347	BI258525		chr19	-	10532756	10532844	8	0	0	
JnId_h_40567	NP_075384.3	ENSG000000129347	BI258525		chr19	-	10532941	10533342	8	0	0	
JnId_h_40568	NP_075384.3	ENSG000000129347	DA481717		chr19	-	10533392	10533466	6	0	0	
JnId_h_40569	NP_075384.3	ENSG000000129347	DA481717		chr19	-	10533521	10534404	3	0	0	
JnId_h_40570	NP_075384.3	ENSG000000129347	-	chr19	-	10534513	10536604	1	0	0		
JnId_h_40571	NP_075384.3	ENSG000000129347	DA481717		chr19	-	10536710	10537392	5	0	0	
JnId_h_40572	NP_075384.3	ENSG000000129347	DA481717		chr19	-	10537466	10537581	5	0	0	
JnId_h_40573	CDKN2D	ENSG000000129355	DB459173		chr19	-	10540344	10540622	1	0	0	
JnId_h_40574	AP1M2	ENSG000000129354	-	chr19	-	10553068	10553162	1	0	0		
JnId_h_40575	SLC44A2	ENSG000000129353	DB040191		chr19	+	10574237	10597928	3	0	1	

JnId_h_40576	SLC44A2	ENSG000000129353	-	chr19	+	10597346	10597928	1	0	0
JnId_h_40577	SLC44A2	ENSG000000129353	DB085017	chr19	+	10597977	10599397	1	0	0
JnId_h_40578	SLC44A2	ENSG000000129353	DB085017	chr19	+	10599471	10599595	3	0	0
JnId_h_40579	SLC44A2	ENSG000000129353	DB085017	chr19	+	10599680	10602732	2	0	0
JnId_h_40580	SLC44A2	ENSG000000129353	-	chr19	+	10603061	10603150	2	0	0
JnId_h_40581	SLC44A2	ENSG000000129353	CD630178	chr19	+	10603211	10603301	3	0	0
JnId_h_40582	SLC44A2	ENSG000000129353	CN341986	chr19	+	10603832	10606431	6	0	0
JnId_h_40583	SLC44A2	ENSG000000129353	BP364615	chr19	+	10606563	10606649	6	0	0
JnId_h_40584	SLC44A2	ENSG000000129353	DA937447	chr19	+	10606749	10606838	7	0	0
JnId_h_40585	SLC44A2	ENSG000000129353	DA937447	chr19	+	10606931	10607106	4	0	0
JnId_h_40586	SLC44A2	ENSG000000129353	DA937447	chr19	+	10607191	10607998	2	0	0
JnId_h_40587	SLC44A2	ENSG000000129353	DA961012	chr19	+	10608261	10608337	2	0	0
JnId_h_40588	SLC44A2	ENSG000000129353	DA961012	chr19	+	10608432	10609319	3	0	0
JnId_h_40589	SLC44A2	ENSG000000129353	BE005979	chr19	+	10609423	10609531	6	0	0
JnId_h_40590	SLC44A2	ENSG000000129353	BE005979	chr19	+	10609605	10609698	1	0	0
JnId_h_40591	SLC44A2	ENSG000000129353	BQ717663	chr19	+	10609769	10609902	6	0	0
JnId_h_40592	SLC44A2	ENSG000000129353	BQ717663	chr19	+	10609991	10614042	2	0	0
JnId_h_40593	SLC44A2	ENSG000000129353	BE514659	chr19	+	10614127	10614954	2	0	1
JnId_h_40594	ILF3	ENSG000000129351	CR986443	chr19	+	10626163	10642191	8	0	0
JnId_h_40595	ILF3	ENSG000000129351	CN422196	chr19	+	10642284	10642649	24	0	0
JnId_h_40596	ILF3	ENSG000000129351	CR986443	chr19	+	10642879	10643033	19	0	0
JnId_h_40597	ILF3	ENSG000000129351	CR986443	chr19	+	10643211	10648838	28	0	0
JnId_h_40598	ILF3	ENSG000000129351	-	chr19	+	10643211	10652694	1	1	
JnId_h_40599	ILF3	ENSG000000129351	-	chr19	+	10643211	10652894	1	1	
JnId_h_40600	ILF3	ENSG000000129351	CR986443	chr19	+	10648986	10650288	35	0	0
JnId_h_40601	ILF3	ENSG000000129351	-	chr19	+	10648986	10650772	1	1	
JnId_h_40602	ILF3	ENSG000000129351	BQ918139	chr19	+	10650380	10650772	27	0	0
JnId_h_40603	ILF3	ENSG000000129351	BQ918139	chr19	+	10650868	10651491	23	0	0
JnId_h_40604	ILF3	ENSG000000129351	BQ918139	chr19	+	10651603	10652021	30	0	0
JnId_h_40605	ILF3	ENSG000000129351	-	chr19	+	10651603	10652694	2	1	
JnId_h_40606	ILF3	ENSG000000129351	BQ918139	chr19	+	10652119	10652694	31	0	0
JnId_h_40607	ILF3	ENSG000000129351	AL138092	chr19	+	10652806	10652894	33	0	0
JnId_h_40608	ILF3	ENSG000000129351	CN422253	chr19	+	10653005	10653668	20	0	0
JnId_h_40609	ILF3	ENSG000000129351	BQ354015	chr19	+	10653868	10654212	36	0	0
JnId_h_40610	ILF3	ENSG000000129351	-	chr19	+	10653868	10660225	1	1	
JnId_h_40611	ILF3	ENSG000000129351	BM844335	chr19	+	10654380	10654800	10	0	0
JnId_h_40612	ILF3	ENSG000000129351	BF376829	chr19	+	10654380	10654812	18	0	1
JnId_h_40613	ILF3	ENSG000000129351	BM844335	chr19	+	10654938	10655041	24	0	0
JnId_h_40614	ILF3	ENSG000000129351	F13377	chr19	+	10655218	10655311	32	0	0
JnId_h_40615	ILF3	ENSG000000129351	CN422217	chr19	+	10655465	10655592	22	0	0
JnId_h_40616	ILF3	ENSG000000129351	BG675416	chr19	+	10655646	10656598	1	0	0
JnId_h_40617	ILF3	ENSG000000129351	AW752482	chr19	+	10655646	10656091	7	0	1
JnId_h_40618	ILF3	ENSG000000129351	CN422217	chr19	+	10655646	10659021	12	0	1
JnId_h_40619	ILF3	ENSG000000129351	BM876556	chr19	+	10655646	10660225	1	1	1
JnId_h_40620	ILF3	ENSG000000129351	-	chr19	+	10657443	10659021	1	0	0
JnId_h_40621	ILF3	ENSG000000129351	AL527219	chr19	+	10659384	10660225	12	0	0
JnId_h_40622	ILF3	ENSG000000129351	-	chr19	+	10659384	10660854	1	1	
JnId_h_40623	ILF3	ENSG000000129351	AW382033	chr19	+	10660354	10660854	5	0	0
JnId_h_40624	DNM2	ENSG00000079805	BI087427	chr19	+	10673379	10673625	2	0	0
JnId_h_40625	DNM2	ENSG00000079805	-	chr19	+	10673694	10673791	2	0	0
JnId_h_40626	DNM2	ENSG00000079805	BI087427	chr19	+	10673930	10678977	2	0	0
JnId_h_40627	DNM2	ENSG00000079805	BI087427	chr19	+	10679056	10679175	3	0	0
JnId_h_40628	DNM2	ENSG00000079805	BI087427	chr19	+	10679291	10683836	3	0	0
JnId_h_40629	DNM2	ENSG00000079805	BU508404	chr19	+	10683975	10684228	4	0	0
JnId_h_40630	DNM2	ENSG00000079805	BX336166	chr19	+	10684304	10684433	2	0	0
JnId_h_40631	DNM2	ENSG00000079805	BX336166	chr19	+	10684543	10684628	3	0	0
JnId_h_40632	DNM2	ENSG00000079805	BX336166	chr19	+	10684716	10684793	1	0	0
JnId_h_40633	DNM2	ENSG00000079805	DA229378	chr19	+	10690079	10731413	7	0	0
JnId_h_40634	DNM2	ENSG00000079805	DA229378	chr19	+	10731487	10744154	6	0	0
JnId_h_40635	DNM2	ENSG00000079805	DA228634	chr19	+	10744304	10747378	8	0	0
JnId_h_40636	DNM2	ENSG00000079805	DA632021	chr19	+	10747582	10748793	8	0	0
JnId_h_40637	DNM2	ENSG00000079805	DA632021	chr19	+	10748892	10754635	15	0	0
JnId_h_40638	DNM2	ENSG00000079805	BQ070259	chr19	+	10754796	10758239	12	0	0
JnId_h_40639	DNM2	ENSG00000079805	BQ070259	chr19	+	10758382	10765395	15	0	0

JnId_h_40640	DNM2	ENSG00000079805	BQ070259	chr19	+	10765531	10767047	9	0	0
JnId_h_40641	DNM2	ENSG00000079805	BQ070259	chr19	+	10767115	10767736	3	0	1
JnId_h_40642	DNM2	ENSG00000079805	BG254330	chr19	+	10767115	10769055	4	0	1
JnId_h_40643	DNM2	ENSG00000079805	- chr19	+	10767875	10769055	1	1	1	
JnId_h_40644	DNM2	ENSG00000079805	AW851394	chr19	+	10767875	10770161	3	0	1
JnId_h_40645	DNM2	ENSG00000079805	BI824928	chr19	+	10769194	10770161	2	0	0
JnId_h_40646	DNM2	ENSG00000079805	BI824928	chr19	+	10770248	10773963	9	0	0
JnId_h_40647	DNM2	ENSG00000079805	BI824928	chr19	+	10774034	10777591	17	0	0
JnId_h_40648	DNM2	- BI824928	chr19	+	10777643	10780245	2	0	0	
JnId_h_40649	DNM2	ENSG00000079805	DB110444	chr19	+	10777643	10783939	9	0	1
JnId_h_40650	DNM2	ENSG00000079805	DA466190	chr19	+	10784053	10791655	2	0	0
JnId_h_40651	DNM2	ENSG00000079805	DA466190	chr19	+	10791765	10795463	11	0	0
JnId_h_40652	DNM2	ENSG00000079805	BQ670210	chr19	+	10795575	10796732	8	0	0
JnId_h_40653	DNM2	ENSG00000079805	BQ670210	chr19	+	10796897	10800711	13	0	0
JnId_h_40654	DNM2	ENSG00000079805	BQ670210	chr19	+	10800944	10801802	4	0	0
JnId_h_40655	DNM2	ENSG00000079805	BQ670210	chr19	+	10802054	10802653	2	0	0
JnId_h_40656	DNM2	ENSG00000079805	BQ670210	chr19	+	10802054	10802656	1	0	1
JnId_h_40657	TMED1	ENSG00000099203	BU951778	chr19	-	10804889	10806609	4	0	0
JnId_h_40658	TMED1	ENSG00000099203	BU951778	chr19	-	10806793	10806931	1	0	0
JnId_h_40659	TMED1	ENSG00000099203	BU951778	chr19	-	10807029	10807684	3	0	0
JnId_h_40660	CARM1	ENSG00000142453	AL530727	chr19	+	10843598	10876626	6	0	0
JnId_h_40661	CARM1	ENSG00000142453	AL530727	chr19	+	10876752	10879714	12	0	0
JnId_h_40662	CARM1	ENSG00000142453	AL530727	chr19	+	10879821	10880778	8	0	0
JnId_h_40663	CARM1	ENSG00000142453	AL530727	chr19	+	10880883	10883859	10	0	0
JnId_h_40664	CARM1	ENSG00000142453	AL530727	chr19	+	10883970	10885552	6	0	0
JnId_h_40665	CARM1	ENSG00000142453	AL530727	chr19	+	10885730	10888082	12	0	0
JnId_h_40666	CARM1	ENSG00000142453	BM748192	chr19	+	10888173	10888371	8	0	0
JnId_h_40667	CARM1	ENSG00000142453	BM748192	chr19	+	10888453	10891270	5	0	0
JnId_h_40668	CARM1	ENSG00000142453	BM748192	chr19	+	10891356	10891552	6	0	0
JnId_h_40669	CARM1	ENSG00000142453	BG991392	chr19	+	10891642	10892111	9	0	0
JnId_h_40670	CARM1	ENSG00000142453	BG991392	chr19	+	10892249	10892334	10	0	0
JnId_h_40671	CARM1	ENSG00000142453	BX439967	chr19	+	10892424	10892509	14	0	0
JnId_h_40672	CARM1	ENSG00000142453	DN601646	chr19	+	10892622	10892725	4	0	0
JnId_h_40673	CARM1	ENSG00000142453	BM747580	chr19	+	10892803	10893050	5	0	0
JnId_h_40674	CARM1	ENSG00000142453	DN601646	chr19	+	10892803	10893290	9	0	1
JnId_h_40675	CARM1	ENSG00000142453	BM747580	chr19	+	10893119	10893290	3	0	0
JnId_h_40676	YIPF2	ENSG00000130733	BU860060	chr19	-	10894850	10894947	2	0	0
JnId_h_40677	YIPF2	ENSG00000130733	AA553998	chr19	-	10895083	10895170	6	0	0
JnId_h_40678	YIPF2	ENSG00000130733	CN482662	chr19	-	10895353	10895508	2	0	0
JnId_h_40679	YIPF2	ENSG00000130733	C02416	chr19	-	10895675	10895751	5	0	0
JnId_h_40680	YIPF2	ENSG00000130733	BM926158	chr19	-	10895868	10897361	5	0	0
JnId_h_40681	YIPF2	ENSG00000130733	BM926158	chr19	-	10899392	10899474	4	0	0
JnId_h_40682	YIPF2	ENSG00000130733	BM926158	chr19	-	10899635	10900055	5	0	0
JnId_h_40683	YIPF2	ENSG00000130733	CB990687	chr19	-	10900116	10900186	3	0	0
JnId_h_40684	C19orf52	ENSG00000142444	DB480168	chr19	+	10900592	10900689	1	0	0
JnId_h_40685	SMARCA4	ENSG00000127616	BG777886	chr19	+	10956049	10956948	4	0	0
JnId_h_40686	SMARCA4	ENSG00000127616	AU133672	chr19	+	10957081	10957864	5	0	0
JnId_h_40687	SMARCA4	ENSG00000127616	BU190184	chr19	+	10958269	10958580	5	0	0
JnId_h_40688	SMARCA4	ENSG00000127616	BU190184	chr19	+	10958679	10959341	7	0	0
JnId_h_40689	SMARCA4	ENSG00000127616	CN386696	chr19	+	10959600	10960992	4	0	0
JnId_h_40690	SMARCA4	ENSG00000127616	AA054828	chr19	+	10961119	10962825	5	0	0
JnId_h_40691	SMARCA4	ENSG00000127616	- chr19	+	10962999	10966503	11	0	0	
JnId_h_40692	SMARCA4	ENSG00000127616	AA781754	chr19	+	10963004	10966509	8	0	1
JnId_h_40693	SMARCA4	ENSG00000127616	CN386687	chr19	+	10966677	10967888	6	0	0
JnId_h_40694	SMARCA4	ENSG00000127616	- chr19	+	10968056	10968169	2	0	0	
JnId_h_40695	SMARCA4	ENSG00000127616	CN386680	chr19	+	10968220	10974704	13	0	0
JnId_h_40696	SMARCA4	ENSG00000127616	CN386680	chr19	+	10974835	10975015	10	0	0
JnId_h_40697	SMARCA4	ENSG00000127616	CN386680	chr19	+	10979699	10982056	11	0	0
JnId_h_40698	SMARCA4	ENSG00000127616	CN386680	chr19	+	10982207	10984624	7	0	0
JnId_h_40699	SMARCA4	ENSG00000127616	CX866801	chr19	+	10984788	10990632	15	0	0
JnId_h_40700	SMARCA4	ENSG00000127616	CX866801	chr19	+	10990699	10991266	12	0	0
JnId_h_40701	SMARCA4	ENSG00000127616	CX866801	chr19	+	10991377	10993400	11	0	0
JnId_h_40702	SMARCA4	ENSG00000127616	- chr19	+	10991377	11031720	1	1	1	
JnId_h_40703	SMARCA4	ENSG00000127616	CX866801	chr19	+	10993643	10995193	6	0	0

JnId_h_40704	SMARCA4	ENSG000000127616	CX866801	chr19	+	10995307	10996006	9	0	0
JnId_h_40705	SMARCA4	ENSG000000127616	DA685082	chr19	+	10996114	10997097	15	0	0
JnId_h_40706	SMARCA4	ENSG000000127616	DA685082	chr19	+	10997184	10997975	5	0	0
JnId_h_40707	SMARCA4	ENSG000000127616	DA025154	chr19	+	10998022	10999459	11	0	0
JnId_h_40708	SMARCA4	ENSG000000127616	DA025154	chr19	+	10999626	11002405	12	0	0
JnId_h_40709	SMARCA4	ENSG000000127616	DA025154	chr19	+	11002569	11004965	10	0	0
JnId_h_40710	SMARCA4	ENSG000000127616	BM720550	chr19	+	11005193	11005442	1	0	0
JnId_h_40711	SMARCA4	ENSG000000127616	BF975957	chr19	+	11005193	11005798	14	0	1
JnId_h_40712	SMARCA4	ENSG000000127616	BF975957	chr19	+	11005876	11006589	9	0	0
JnId_h_40713	SMARCA4	ENSG000000127616	- chr19	+	11006808	11012973	8	0	0	
JnId_h_40714	SMARCA4	ENSG000000127616	BF064165	chr19	+	11006808	11012982	11	0	1
JnId_h_40715	SMARCA4	ENSG000000127616	BF312906	chr19	+	11013236	11029930	8	0	0
JnId_h_40716	SMARCA4	ENSG000000127616	BF312906	chr19	+	11030039	11030463	12	0	0
JnId_h_40717	SMARCA4	ENSG000000127616	BF312906	chr19	+	11030565	11031428	13	0	0
JnId_h_40718	SMARCA4	ENSG000000127616	BF312906	chr19	+	11031561	11031720	7	0	0
JnId_h_40719	SMARCA4	ENSG000000127616	BI492011	chr19	+	11031863	11033459	6	0	0
JnId_h_40720	LDLR	ENSG000000130164	BP313782	chr19	+	11061291	11071898	1	0	0
JnId_h_40721	LDLR	ENSG000000130164	BP313782	chr19	+	11072021	11074339	3	0	0
JnId_h_40722	LDLR	ENSG000000130164	BP313782	chr19	+	11074462	11076895	2	0	0
JnId_h_40723	LDLR	ENSG000000130164	BP286135	chr19	+	11077276	11078240	3	0	0
JnId_h_40724	LDLR	ENSG000000130164	BQ928766	chr19	+	11078363	11079067	4	0	0
JnId_h_40725	LDLR	ENSG000000130164	- chr19	+	11079190	11082327	3	0	0	
JnId_h_40726	LDLR	ENSG000000130164	BQ928766	chr19	+	11082447	11083189	2	0	0
JnId_h_40727	LDLR	ENSG000000130164	BU152629	chr19	+	11085125	11085210	2	0	0
JnId_h_40728	LDLR	ENSG000000130164	BG421203	chr19	+	11085438	11087769	3	0	0
JnId_h_40729	LDLR	ENSG000000130164	BG421203	chr19	+	11087888	11088534	2	0	0
JnId_h_40730	LDLR	ENSG000000130164	BG421203	chr19	+	11088674	11091767	1	0	0
JnId_h_40731	LDLR	ENSG000000130164	BG421203	chr19	+	11091909	11092045	2	0	0
JnId_h_40732	LDLR	ENSG000000130164	BM564129	chr19	+	11092198	11094849	1	0	0
JnId_h_40733	LDLR	ENSG000000130164	BE544268	chr19	+	11095020	11099683	2	0	0
JnId_h_40734	LDLR	ENSG000000130164	BE544268	chr19	+	11099761	11101188	2	0	0
JnId_h_40735	LDLR	ENSG000000130164	- chr19	+	11101346	11102956	1	0	0	
JnId_h_40736	SPC24	ENSG000000161888	- chr19	-	11119570	11119688	1	0	0	
JnId_h_40737	SPC24	ENSG000000161888	DA567588	chr19	-	11119793	11120769	2	0	0
JnId_h_40738	SPC24	ENSG000000161888	DA567588	chr19	-	11120914	11127292	3	0	0
JnId_h_40739	ANKRD25	ENSG000000197256	BI546776	chr19	-	11138287	11141552	1	0	0
JnId_h_40740	ANKRD25	ENSG000000197256	BQ941266	chr19	-	11141924	11144656	3	0	0
JnId_h_40741	ANKRD25	ENSG000000197256	BQ941266	chr19	-	11146368	11147577	1	0	0
JnId_h_40742	ANKRD25	ENSG000000197256	BQ941266	chr19	-	11147665	11148253	2	0	0
JnId_h_40743	ANKRD25	ENSG000000197256	BU507269	chr19	-	11150123	11150228	2	0	0
JnId_h_40744	ANKRD25	ENSG000000197256	DA329365	chr19	-	11166266	11167231	1	0	0
JnId_h_40745	ANKRD25	ENSG000000197256	- chr19	-	11167496	11169160	1	0	0	
JnId_h_40746	DOCK6	ENSG000000130158	DB308560	chr19	-	11172498	11172584	1	0	0
JnId_h_40747	DOCK6	ENSG000000130158	BM702211	chr19	-	11173801	11174069	1	0	0
JnId_h_40748	DOCK6	ENSG000000130158	AI688643	chr19	-	11176007	11180361	1	0	0
JnId_h_40749	DOCK6	ENSG000000130158	AI688643	chr19	-	11180505	11180586	1	0	0
JnId_h_40750	DOCK6	ENSG000000130158	BE763461	chr19	-	11183552	11183668	1	0	0
JnId_h_40751	DOCK6	ENSG000000130158	BE301939	chr19	-	11183827	11184851	1	0	0
JnId_h_40752	DOCK6	ENSG000000130158	AI582283	chr19	-	11185004	11185950	1	0	0
JnId_h_40753	DOCK6	ENSG000000130158	- chr19	-	11186325	11187062	2	0	0	
JnId_h_40754	DOCK6	ENSG000000130158	DA917208	chr19	-	11188772	11188906	2	0	0
JnId_h_40755	DOCK6	ENSG000000130158	BG912304	chr19	-	11189067	11193526	2	0	0
JnId_h_40756	DOCK6	ENSG000000130158	BG945987	chr19	-	11193696	11193784	2	0	0
JnId_h_40757	DOCK6	ENSG000000130158	CX762521	chr19	-	11194782	11199012	1	0	0
JnId_h_40758	DOCK6	ENSG000000130158	CX762521	chr19	-	11199153	11200615	1	0	0
JnId_h_40759	DOCK6	- DW438034	chr19	-	11200711	11200974	1	0	0	
JnId_h_40760	DOCK6	- CX762521	chr19	-	11200711	11203861	1	0	0	
JnId_h_40761	DOCK6	- CX762521	chr19	-	11203965	11204879	2	0	0	
JnId_h_40762	DOCK6	ENSG000000130158	CN397646	chr19	-	11207435	11208021	1	0	0
JnId_h_40763	DOCK6	ENSG000000130158	CN397648	chr19	-	11208253	11208468	2	0	0
JnId_h_40764	DOCK6	ENSG000000130158	- chr19	-	11208555	11209131	1	0	0	
JnId_h_40765	DOCK6	ENSG000000130158	DA101683	chr19	-	11209233	11209316	2	0	0
JnId_h_40766	DOCK6	ENSG000000130158	DA101683	chr19	-	11209455	11209720	3	0	0
JnId_h_40767	DOCK6	ENSG000000130158	DA101683	chr19	-	11209791	11209862	1	0	0

JnId_h_40768	DOCK6	ENSG00000130158	BX348188	chr19	-	11215386	11215477	2	0	0
JnId_h_40769	DOCK6	ENSG00000130158	BX348188	chr19	-	11217388	11217487	1	0	0
JnId_h_40770	DOCK6	ENSG00000130158	BX348188	chr19	-	11217554	11219741	1	0	0
JnId_h_40771	DOCK6	ENSG00000130158	BX348188	chr19	-	11219827	11222549	3	0	0
JnId_h_40772	DOCK6	ENSG00000130158	BI042498	chr19	-	11222762	11223794	1	0	0
JnId_h_40773	DOCK6	ENSG00000130158	BI042498	chr19	-	11223924	11224157	1	0	0
JnId_h_40774	RAB3D	ENSG00000105514	BP314417	chr19	-	11307247	11307340	1	0	0
JnId_h_40775	NP_940938.1	ENSG00000105518	BE408359	chr19	-	11314796	11316927	5	0	0
JnId_h_40776	NP_940938.1	ENSG00000105518	BE408359	chr19	-	11317091	11317195	7	0	0
JnId_h_40777	NP_940938.1	ENSG00000105518	BE408359	chr19	-	11317304	11317802	1	0	0
JnId_h_40778	NP_940938.1	ENSG00000105518	CK002600	chr19	-	11317413	11317802	2	0	0
JnId_h_40779	NP_001073972.1	ENSG00000183401	-	chr19	+	11321702	11321793	1	0	0
JnId_h_40780	NP_001073972.1	ENSG00000183401	AA465288	chr19	+	11321875	11322483	1	0	0
JnId_h_40781	NP_073574.1	ENSG00000105520	DA533505	chr19	+	11328652	11329335	2	0	0
JnId_h_40782	NP_073574.1	ENSG00000105520	DA533505	chr19	+	11329415	11331207	3	0	0
JnId_h_40783	NP_073574.1	ENSG00000105520	BP250559	chr19	+	11331396	11331496	3	0	0
JnId_h_40784	NP_073574.1	ENSG00000105520	BE267429	chr19	+	11331632	11332892	3	0	0
JnId_h_40785	NP_073574.1	ENSG00000105520	DA274625	chr19	+	11333164	11334188	1	0	0
JnId_h_40786	NP_073574.1	ENSG00000105520	-	chr19	+	11334365	11335388	1	0	0
JnId_h_40787	NP_073574.1	ENSG00000105520	R90911	chr19	+	11335495	11335836	1	0	0
JnId_h_40788	NP_073574.1	ENSG00000105520	BG036545	chr19	+	11335888	11336022	1	0	0
JnId_h_40789	EPOR	ENSG00000187266	BQ894763	chr19	-	11350271	11350366	1	0	0
JnId_h_40790	EPOR	ENSG00000187266	-	chr19	-	11353525	11353605	1	0	0
JnId_h_40791	PRKCSH	ENSG00000130175	DA589560	chr19	+	11407527	11407861	17	0	0
JnId_h_40792	PRKCSH	ENSG00000130175	DA589560	chr19	+	11408017	11408209	40	0	0
JnId_h_40793	PRKCSH	ENSG00000130175	DA589560	chr19	+	11408326	11409696	39	0	0
JnId_h_40794	PRKCSH	ENSG00000130175	-	chr19	+	11408326	11419253	1	1	1
JnId_h_40795	PRKCSH	ENSG00000130175	DA589560	chr19	+	11409792	11409887	53	0	0
JnId_h_40796	PRKCSH	ENSG00000130175	-	chr19	+	11409792	11418888	1	1	1
JnId_h_40797	PRKCSH	ENSG00000130175	DA589560	chr19	+	11409945	11413054	32	0	0
JnId_h_40798	PRKCSH	ENSG00000130175	BX425791	chr19	+	11413172	11414200	33	0	0
JnId_h_40799	PRKCSH	ENSG00000130175	-	chr19	+	11413172	11418086	1	1	1
JnId_h_40800	PRKCSH	ENSG00000130175	-	chr19	+	11413172	11420354	1	1	1
JnId_h_40801	PRKCSH	ENSG00000130175	BX425791	chr19	+	11414330	11417203	39	0	0
JnId_h_40802	PRKCSH	ENSG00000130175	BX425791	chr19	+	11417288	11418086	30	0	0
JnId_h_40803	PRKCSH	ENSG00000130175	-	chr19	+	11418165	11418888	41	0	0
JnId_h_40804	PRKCSH	ENSG00000130175	BG743975	chr19	+	11418975	11419253	44	0	0
JnId_h_40805	PRKCSH	ENSG00000130175	CN412397	chr19	+	11419412	11419507	7	0	0
JnId_h_40806	PRKCSH	ENSG00000130175	-	chr19	+	11419412	11419537	1	0	1
JnId_h_40807	PRKCSH	ENSG00000130175	BQ646522	chr19	+	11419433	11419507	6	0	0
JnId_h_40808	PRKCSH	ENSG00000130175	AA410927	chr19	+	11419433	11419537	15	0	0
JnId_h_40809	PRKCSH	ENSG00000130175	AA410927	chr19	+	11419604	11420036	41	0	0
JnId_h_40810	PRKCSH	ENSG00000130175	AA410927	chr19	+	11420106	11420354	34	0	0
JnId_h_40811	PRKCSH	ENSG00000130175	BU161173	chr19	+	11420444	11420728	38	0	0
JnId_h_40812	PRKCSH	ENSG00000130175	CA438624	chr19	+	11420777	11420979	1	0	0
JnId_h_40813	PRKCSH	ENSG00000130175	AA410927	chr19	+	11420803	11420890	37	0	1
JnId_h_40814	PRKCSH	ENSG00000130175	-	chr19	+	11420803	11421080	1	1	1
JnId_h_40815	PRKCSH	ENSG00000130175	DB323533	chr19	+	11420990	11421080	46	0	0
JnId_h_40816	PRKCSH	ENSG00000130175	DB323533	chr19	+	11421243	11422460	27	0	0
JnId_h_40817	ZNF653	ENSG00000161914	AI828136	chr19	-	11455956	11457470	2	0	0
JnId_h_40818	ZNF653	ENSG00000161914	-	chr19	-	11457585	11458583	1	0	0
JnId_h_40819	ECSIT	ENSG00000130159	BX333579	chr19	-	11478243	11479271	4	0	0
JnId_h_40820	ECSIT	ENSG00000130159	BX333579	chr19	-	11479371	11479516	6	0	0
JnId_h_40821	ECSIT	ENSG00000130159	-	chr19	-	11479377	11479516	9	0	1
JnId_h_40822	ECSIT	ENSG00000130159	-	chr19	-	11479665	11479805	1	0	0
JnId_h_40823	ECSIT	ENSG00000130159	BG770650	chr19	-	11479863	11484870	4	0	0
JnId_h_40824	ECSIT	ENSG00000130159	CV025589	chr19	-	11485094	11485618	2	0	0
JnId_h_40825	ECSIT	ENSG00000130159	CV025589	chr19	-	11486036	11490889	3	0	0
JnId_h_40826	ECSIT	ENSG00000130159	-	chr19	-	11486036	11500876	1	1	1
JnId_h_40827	ECSIT	ENSG00000130159	BG770650	chr19	-	11491008	11500876	1	0	0
JnId_h_40828	ELOF1	ENSG00000130165	BG718042	chr19	-	11525625	11525825	4	0	0
JnId_h_40829	ELOF1	ENSG00000130165	BG718042	chr19	-	11525896	11526046	7	0	0
JnId_h_40830	ELOF1	ENSG00000130165	BG718042	chr19	-	11526180	11531005	15	0	0
JnId_h_40831	ZNF627	ENSG00000198551	DA769619	chr19	+	11569445	11586341	1	0	0

JnId_h_40832	Q6ZTB9	-	-	chr19	+	11611711	11620172	1	0	0		
JnId_h_40833	Q6ZTB9	-	-	chr19	+	11652787	11654360	1	0	0		
JnId_h_40834	ZNF441	ENSG00000197044	DA626730	chr19	+	11750208	11751833	1	0	0		
JnId_h_40835	ZNF700	ENSG00000196757	-	chr19	+	11919122	11919328	1	0	0		
JnId_h_40836	ZNF136	ENSG00000196646	DA118218	chr19	+	12135021	12157599	2	0	0		
JnId_h_40837	ZNF136	ENSG00000196646	DA118218	chr19	+	12157989	12158384	1	0	0		
JnId_h_40838	ZNF799	ENSG00000196466	-	chr19	-	12364477	12365110	2	0	0		
JnId_h_40839	ZNF799	ENSG00000196466	-	chr19	-	12365237	12372137	1	0	0		
JnId_h_40840	ZNF564	ENSG00000196484	DA488407	chr19	-	12500510	12523143	1	0	0		
JnId_h_40841	MAN2B1	ENSG00000104774	BM677901	chr19	-	12618546	12619046	6	0	0		
JnId_h_40842	MAN2B1	ENSG00000104774	BM677901	chr19	-	12619412	12619988	4	0	0		
JnId_h_40843	MAN2B1	ENSG00000104774	BX421577	chr19	-	12620216	12620949	4	0	0		
JnId_h_40844	MAN2B1	ENSG00000104774	BX421577	chr19	-	12621030	12621154	7	0	0		
JnId_h_40845	MAN2B1	ENSG00000104774	BX421577	chr19	-	12621242	12621726	4	0	0		
JnId_h_40846	MAN2B1	ENSG00000104774	BX421577	chr19	-	12621828	12621917	7	0	0		
JnId_h_40847	MAN2B1	ENSG00000104774	BX421577	chr19	-	12622036	12623966	4	0	0		
JnId_h_40848	MAN2B1	ENSG00000104774	BX421577	chr19	-	12624084	12624176	2	0	0		
JnId_h_40849	MAN2B1	ENSG00000104774	BM455294	chr19	-	12624274	12627507	7	0	0		
JnId_h_40850	MAN2B1	ENSG00000104774	BM455294	chr19	-	12627693	12628384	3	0	0		
JnId_h_40851	MAN2B1	ENSG00000104774	BI917182	chr19	-	12628501	12628762	5	0	0		
JnId_h_40852	MAN2B1	ENSG00000104774	BI917182	chr19	-	12628870	12629259	5	0	0		
JnId_h_40853	MAN2B1	ENSG00000104774	DA603030	chr19	-	12629369	12629876	6	0	0		
JnId_h_40854	MAN2B1	ENSG00000104774	-	chr19	-	12629955	12630037	3	0	0		
JnId_h_40855	MAN2B1	ENSG00000104774	BM753969	chr19	-	12630158	12630241	8	0	0		
JnId_h_40856	MAN2B1	ENSG00000104774	BM753969	chr19	-	12630324	12633073	7	0	0		
JnId_h_40857	MAN2B1	ENSG00000104774	BM753969	chr19	-	12633190	12635130	9	0	0		
JnId_h_40858	MAN2B1	ENSG00000104774	DB164664	chr19	-	12635276	12635516	4	0	0		
JnId_h_40859	MAN2B1	ENSG00000104774	BI916199	chr19	-	12635649	12636605	4	0	0		
JnId_h_40860	MAN2B1	ENSG00000104774	DA934589	chr19	-	12636799	12637165	5	0	0		
JnId_h_40861	MAN2B1	ENSG00000104774	DA934589	chr19	-	12637339	12637516	8	0	0		
JnId_h_40862	MAN2B1	ENSG00000104774	DA934589	chr19	-	12637619	12638356	2	0	0		
JnId_h_40863	C19orf56	ENSG00000105583	N94261	chr19	-	12640239	12640333	8	0	0		
JnId_h_40864	C19orf56	ENSG00000105583	N94261	chr19	-	12640431	12640941	7	0	0		
JnId_h_40865	C19orf56	ENSG00000105583	BP316218	chr19	-	12641047	12641167	3	0	0		
JnId_h_40866	MORGL_HUMAN	ENSG00000123154	BE396159	chr19	+	12641707	12641790	1	0	0		
JnId_h_40867	MORGL_HUMAN	ENSG00000123154	-	chr19	+	12641911	12641993	1	0	0		
JnId_h_40868	MORGL_HUMAN	ENSG00000123154	BX281835	chr19	+	12642099	12642376	1	0	0		
JnId_h_40869	MORGL_HUMAN	ENSG00000123154	BX281835	chr19	+	12642425	12642508	1	0	0		
JnId_h_40870	MORGL_HUMAN	ENSG00000123154	-	chr19	+	12644728	12644821	1	0	0		
JnId_h_40871	MORGL_HUMAN	ENSG00000123154	-	chr19	+	12644930	12645015	2	0	0		
JnId_h_40872	DHPS	ENSG00000095059	BQ181474	chr19	-	12647747	12647830	5	0	0		
JnId_h_40873	DHPS	ENSG00000095059	AI805899	chr19	-	12647956	12648921	6	0	0		
JnId_h_40874	DHPS	ENSG00000095059	CK821428	chr19	-	12649025	12649104	4	0	0		
JnId_h_40875	DHPS	ENSG00000095059	CK821428	chr19	-	12649210	12651270	8	0	0		
JnId_h_40876	DHPS	ENSG00000095059	CK821428	chr19	-	12651357	12651436	3	0	0		
JnId_h_40877	DHPS	ENSG00000095059	BM904797	chr19	-	12651533	12651614	6	0	0		
JnId_h_40878	DHPS	ENSG00000095059	BM904797	chr19	-	12651736	12651974	7	0	0		
JnId_h_40879	DHPS	ENSG00000095059	DB139171	chr19	-	12652139	12653373	7	0	0		
JnId_h_40880	FBXW9	ENSG00000132004	AL562101	chr19	-	12661104	12661185	2	0	0		
JnId_h_40881	FBXW9	ENSG00000132004	AL562101	chr19	-	12661251	12661354	2	0	0		
JnId_h_40882	FBXW9	ENSG00000132004	AL562101	chr19	-	12661444	12661574	2	0	0		
JnId_h_40883	FBXW9	ENSG00000132004	AL562101	chr19	-	12661688	12661775	3	0	0		
JnId_h_40884	FBXW9	ENSG00000132004	BX423099	chr19	-	12661924	12662979	1	0	0		
JnId_h_40885	FBXW9	ENSG00000132004	AW957163	chr19	-	12663268	12666407	2	0	0		
JnId_h_40886	FBXW9	ENSG00000132004	BQ921815	chr19	-	12666536	12666612	1	0	0		
JnId_h_40887	TNPO2	ENSG00000105576	BU931207	chr19	-	12673057	12673139	1	0	0		
JnId_h_40888	TNPO2	ENSG00000105576	BU931207	chr19	-	12673267	12673411	1	0	0		
JnId_h_40889	TNPO2	ENSG00000105576	BU931207	chr19	-	12673486	12673565	1	0	0		
JnId_h_40890	TNPO2	ENSG00000105576	DA256729	chr19	-	12673665	12673885	2	0	0		
JnId_h_40891	TNPO2	ENSG00000105576	DA256729	chr19	-	12673961	12674636	4	0	0		
JnId_h_40892	TNPO2	ENSG00000105576	DA676761	chr19	-	12674732	12675241	3	0	0		
JnId_h_40893	TNPO2	ENSG00000105576	DA344996	chr19	-	12675340	12675527	5	0	0		
JnId_h_40894	TNPO2	ENSG00000105576	DA344996	chr19	-	12675615	12677053	12	0	0		
JnId_h_40895	TNPO2	ENSG00000105576	DA733463	chr19	-	12677212	12677305	7	0	0		

JnId_h_40896	TNPO2	ENSG00000105576	DA733463	chr19	-	12677413	12677495	4	0	0		
JnId_h_40897	TNPO2	-	BP244857	chr19	-	12677582	12677824	1	0	0		
JnId_h_40898	TNPO2	ENSG00000105576	DA344996	chr19	-	12677582	12678009	4	0	0		
JnId_h_40899	TNPO2	ENSG00000105576	CF138505	chr19	-	12678181	12678383	6	0	0		
JnId_h_40900	TNPO2	ENSG00000105576	BU162038	chr19	-	12678609	12682434	7	0	0		
JnId_h_40901	TNPO2	ENSG00000105576	BU162038	chr19	-	12682587	12683109	4	0	0		
JnId_h_40902	TNPO2	ENSG00000105576	BU162038	chr19	-	12683275	12683366	7	0	0		
JnId_h_40903	TNPO2	ENSG00000105576	BU162038	chr19	-	12683427	12686634	5	0	0		
JnId_h_40904	TNPO2	ENSG00000105576	BU162038	chr19	-	12686753	12686860	9	0	0		
JnId_h_40905	TNPO2	ENSG00000105576	BU162038	chr19	-	12686983	12687056	7	0	0		
JnId_h_40906	TNPO2	ENSG00000105576	BX334585	chr19	-	12687138	12687218	2	0	0		
JnId_h_40907	TNPO2	ENSG00000105576	BP251198	chr19	-	12687352	12687446	5	0	0		
JnId_h_40908	TNPO2	ENSG00000105576	BP251198	chr19	-	12687553	12690842	5	0	0		
JnId_h_40909	TNPO2	ENSG00000105576	BP282156	chr19	-	12690992	12691074	8	0	0		
JnId_h_40910	TNPO2	ENSG00000105576	BP282156	chr19	-	12691150	12692692	6	0	0		
JnId_h_40911	TNPO2	ENSG00000105576	BP282156	chr19	-	12692804	12695062	2	0	0		
JnId_h_40912	C19orf43	ENSG00000123144	BM547884	chr19	-	12702882	12703157	27	0	0		
JnId_h_40913	C19orf43	ENSG00000123144	BM547884	chr19	-	12703235	12706126	17	0	0		
JnId_h_40914	ASNA1	ENSG00000198356	AU099045	chr19	+	12709480	12710324	2	0	0		
JnId_h_40915	ASNA1	ENSG00000198356	-	chr19	+	12710472	12717190	7	0	0		
JnId_h_40916	ASNA1	ENSG00000198356	BQ008504	chr19	+	12717573	12719010	13	0	1		
JnId_h_40917	ASNA1	ENSG00000198356	CN280719	chr19	+	12719118	12719208	3	0	0		
JnId_h_40918	ASNA1	ENSG00000198356	BQ008504	chr19	+	12719406	12719786	4	0	0		
JnId_h_40919	HOOK2	ENSG00000095066	AW799532	chr19	-	12735245	12735341	2	0	0		
JnId_h_40920	HOOK2	ENSG00000095066	-	chr19	-	12735413	12735481	1	0	0		
JnId_h_40921	HOOK2	ENSG00000095066	BQ774589	chr19	-	12736731	12736812	1	0	0		
JnId_h_40922	HOOK2	ENSG00000095066	BI003002	chr19	-	12736895	12737503	2	0	0		
JnId_h_40923	HOOK2	ENSG00000095066	BI003002	chr19	-	12737538	12737740	2	0	0		
JnId_h_40924	HOOK2	ENSG00000095066	-	chr19	-	12738054	12739208	2	0	0		
JnId_h_40925	HOOK2	ENSG00000095066	DB497036	chr19	-	12739717	12739826	2	0	0		
JnId_h_40926	HOOK2	ENSG00000095066	CF146792	chr19	-	12742886	12742972	1	0	0		
JnId_h_40927	HOOK2	ENSG00000095066	BE784035	chr19	-	12743291	12744003	1	0	0		
JnId_h_40928	HOOK2	ENSG00000095066	AL119893	chr19	-	12744066	12744426	1	0	0		
JnId_h_40929	HOOK2	ENSG00000095066	AL119893	chr19	-	12744494	12744593	1	0	0		
JnId_h_40930	HOOK2	ENSG00000095066	AL119893	chr19	-	12744726	12744807	1	0	0		
JnId_h_40931	HOOK2	ENSG00000095066	-	chr19	-	12744858	12746482	1	0	0		
JnId_h_40932	HOOK2	ENSG00000095066	BE784035	chr19	-	12746711	12747218	1	0	0		
JnId_h_40933	PRDX2	ENSG00000167815	BQ668459	chr19	-	12768980	12771672	33	0	0		
JnId_h_40934	PRDX2	ENSG00000167815	BQ918199	chr19	-	12768980	12771990	3	1	1		
JnId_h_40935	PRDX2	ENSG00000167815	-	chr19	-	12771803	12771990	4	0	0		
JnId_h_40936	PRDX2	ENSG00000167815	-	chr19	-	12772113	12772729	11	0	1		
JnId_h_40937	PRDX2	ENSG00000167815	-	chr19	-	12772883	12772972	3	0	0		
JnId_h_40938	PRDX2	ENSG00000167815	-	chr19	-	12773084	12773553	3	0	0		
JnId_h_40939	RNASEH2A	ENSG00000104889	BU196259	chr19	+	12778614	12778821	9	0	0		
JnId_h_40940	RNASEH2A	ENSG00000104889	BU196259	chr19	+	12778893	12779019	9	0	0		
JnId_h_40941	RNASEH2A	ENSG00000104889	BU196259	chr19	+	12779143	12779232	11	0	0		
JnId_h_40942	RNASEH2A	ENSG00000104889	BU196259	chr19	+	12779320	12781884	13	0	0		
JnId_h_40943	RNASEH2A	ENSG00000104889	BU196259	chr19	+	12782022	12782130	11	0	0		
JnId_h_40944	RNASEH2A	ENSG00000104889	BU196259	chr19	+	12782218	12784896	12	0	0		
JnId_h_40945	RNASEH2A	ENSG00000104889	AI369339	chr19	+	12785020	12785141	11	0	0		
JnId_h_40946	MAST1	ENSG00000105613	BX362136	chr19	+	12810469	12812259	1	0	0		
JnId_h_40947	MAST1	ENSG00000105613	-	chr19	+	12812348	12812804	1	0	0		
JnId_h_40948	MAST1	ENSG00000105613	BM697004	chr19	+	12819871	12823747	2	0	0		
JnId_h_40949	MAST1	ENSG00000105613	BX385789	chr19	+	12823849	12823928	4	0	0		
JnId_h_40950	MAST1	ENSG00000105613	BM697004	chr19	+	12824061	12824141	1	0	0		
JnId_h_40951	MAST1	ENSG00000105613	BM697004	chr19	+	12830255	12830344	3	0	0		
JnId_h_40952	MAST1	ENSG00000105613	BI917139	chr19	+	12838576	12839287	1	0	0		
JnId_h_40953	MAST1	ENSG00000105613	-	chr19	+	12841109	12842637	2	0	0		
JnId_h_40954	DNASE2	ENSG00000105612	BQ064813	chr19	-	12848177	12850195	3	0	0		
JnId_h_40955	DNASE2	ENSG00000105612	CN312169	chr19	-	12850393	12850483	4	0	0		
JnId_h_40956	DNASE2	ENSG00000105612	CN312169	chr19	-	12850648	12852615	4	0	0		
JnId_h_40957	DNASE2	ENSG00000105612	CN312169	chr19	-	12852966	12853103	2	0	0		
JnId_h_40958	GCDH	ENSG00000105607	DA134343	chr19	+	12863016	12863084	4	0	0		
JnId_h_40959	GCDH	ENSG00000105607	-	chr19	+	12863209	12863300	1	0	0		

JnId_h_40960	GCDH	ENSG000000105607	DA134343	chr19	+	12863336	12863644	2	0	0
JnId_h_40961	GCDH	ENSG000000105607	DA134343	chr19	+	12863788	12863929	1	0	0
JnId_h_40962	GCDH	ENSG000000105607	CF126886	chr19	+	12865467	12867805	2	0	0
JnId_h_40963	GCDH	ENSG000000105607	CF126886	chr19	+	12867935	12868018	2	0	0
JnId_h_40964	GCDH	ENSG000000105607	-	chr19	+	12868235	12868723	1	0	0
JnId_h_40965	GCDH	ENSG000000105607	BG283139	chr19	+	12868827	12869116	3	0	0
JnId_h_40966	GCDH	ENSG000000105607	-	chr19	+	12869677	12871281	3	0	0
JnId_h_40967	GCDH	-	AI224472	chr19	+	12869681	12871286	1	0	0
JnId_h_40968	SYCE2	ENSG000000161860	AA565544	chr19	-	12871934	12872273	1	0	0
JnId_h_40969	FARSA	ENSG000000179115	BU736835	chr19	-	12894700	12895964	6	0	0
JnId_h_40970	FARSA	ENSG000000179115	AL514644	chr19	-	12896079	12896262	6	0	0
JnId_h_40971	FARSA	ENSG000000179115	AL514644	chr19	-	12896340	12896452	12	0	0
JnId_h_40972	FARSA	ENSG000000179115	AL514644	chr19	-	12896621	12896717	8	0	0
JnId_h_40973	FARSA	ENSG000000179115	BX376248	chr19	-	12896817	12896903	9	0	0
JnId_h_40974	FARSA	ENSG000000179115	BX376248	chr19	-	12896988	12900155	15	0	0
JnId_h_40975	FARSA	ENSG000000179115	BM550936	chr19	-	12900271	12900348	20	0	0
JnId_h_40976	FARSA	ENSG000000179115	BM550936	chr19	-	12900477	12900568	19	0	0
JnId_h_40977	FARSA	ENSG000000179115	DA378811	chr19	-	12900661	12902036	11	0	0
JnId_h_40978	FARSA	ENSG000000179115	DA378811	chr19	-	12902155	12902242	10	0	0
JnId_h_40979	FARSA	ENSG000000179115	BF946467	chr19	-	12902341	12902425	15	0	0
JnId_h_40980	FARSA	ENSG000000179115	BF946467	chr19	-	12902563	12905363	8	0	0
JnId_h_40981	CALR	ENSG000000179218	BE893774	chr19	+	12910584	12910947	95	0	0
JnId_h_40982	CALR	ENSG000000179218	BG914176	chr19	+	12911049	12911241	235	0	0
JnId_h_40983	CALR	ENSG000000179218	-	chr19	+	12911049	12912056	3	1	1
JnId_h_40984	CALR	ENSG000000179218	-	chr19	+	12911049	12912557	2	1	1
JnId_h_40985	CALR	ENSG000000179218	BG914176	chr19	+	12911445	12911866	237	0	0
JnId_h_40986	CALR	ENSG000000179218	-	chr19	+	12911445	12916025	1	1	1
JnId_h_40987	CALR	ENSG000000179218	BG914176	chr19	+	12911961	12912056	243	0	1
JnId_h_40988	CALR	ENSG000000179218	-	chr19	+	12911961	12912557	1	1	1
JnId_h_40989	CALR	ENSG000000179218	BG914176	chr19	+	12912266	12912354	165	0	0
JnId_h_40990	CALR	ENSG000000179218	BI116553	chr19	+	12912380	12912445	1	1	0
JnId_h_40991	CALR	ENSG000000179218	BE271632	chr19	+	12912468	12912557	216	0	0
JnId_h_40992	CALR	ENSG000000179218	-	chr19	+	12912468	12915526	1	1	1
JnId_h_40993	CALR	ENSG000000179218	BE271632	chr19	+	12912701	12915350	196	0	0
JnId_h_40994	CALR	ENSG000000179218	BE271632	chr19	+	12915443	12915526	290	0	0
JnId_h_40995	RAD23A	ENSG000000179262	BI827606	chr19	+	12917834	12919661	13	0	0
JnId_h_40996	RAD23A	ENSG000000179262	BI827606	chr19	+	12919823	12919990	20	0	0
JnId_h_40997	RAD23A	ENSG000000179262	BI827606	chr19	+	12920172	12920310	22	0	0
JnId_h_40998	RAD23A	ENSG000000179262	BI827606	chr19	+	12920366	12920499	29	0	0
JnId_h_40999	RAD23A	ENSG000000179262	BE872089	chr19	+	12920627	12920894	13	0	0
JnId_h_41000	RAD23A	ENSG000000179262	BE872089	chr19	+	12920973	12921088	6	0	0
JnId_h_41001	RAD23A	ENSG000000179262	BE872089	chr19	+	12920973	12921091	4	0	1
JnId_h_41002	RAD23A	ENSG000000179262	AL518853	chr19	+	12921222	12924502	25	0	0
JnId_h_41003	RAD23A	ENSG000000179262	AI133068	chr19	+	12924667	12924749	12	0	0
JnId_h_41004	GADD45GIP1	ENSG000000179271	AA088470	chr19	-	12926340	12928676	13	0	0
JnId_h_41005	NFIX	ENSG00000008441	BF058855	chr19	+	12967678	12996834	1	0	0
JnId_h_41006	NFIX	ENSG00000008441	BF087547	chr19	+	13053669	13062112	1	0	1
JnId_h_41007	TRMT1	ENSG000000104907	AI459457	chr19	-	13077210	13077300	1	0	0
JnId_h_41008	TRMT1	ENSG000000104907	-	chr19	-	13079464	13079564	2	0	0
JnId_h_41009	TRMT1	ENSG000000104907	AI905014	chr19	-	13081280	13081363	3	0	0
JnId_h_41010	TRMT1	ENSG000000104907	-	chr19	-	13081498	13081582	1	0	0
JnId_h_41011	TRMT1	ENSG000000104907	BX379750	chr19	-	13081652	13081728	3	0	0
JnId_h_41012	TRMT1	ENSG000000104907	-	chr19	-	13081652	13081971	1	0	1
JnId_h_41013	TRMT1	ENSG000000104907	-	chr19	-	13081815	13081971	1	0	0
JnId_h_41014	TRMT1	ENSG000000104907	-	chr19	-	13082120	13084709	1	1	1
JnId_h_41015	TRMT1	ENSG000000104907	DA829442	chr19	-	13084631	13084723	1	0	0
JnId_h_41016	TRMT1	ENSG000000104907	AL535609	chr19	-	13084825	13087092	3	0	0
JnId_h_41017	TRMT1	ENSG000000104907	AL535609	chr19	-	13087866	13087959	2	0	0
JnId_h_41018	TRMT1	ENSG000000104907	BP283249	chr19	-	13088154	13088467	1	0	0
JnId_h_41019	TRMT1	ENSG000000104907	-	chr19	-	13088245	13088466	2	0	1
JnId_h_41020	BTBD14B	ENSG000000160877	-	chr19	+	13090268	13107013	1	0	0
JnId_h_41021	BTBD14B	ENSG000000160877	BM474271	chr19	+	13107967	13108045	2	0	0
JnId_h_41022	BTBD14B	ENSG000000160877	-	chr19	+	13108219	13109084	1	0	0
JnId_h_41023	BTBD14B	ENSG000000160877	CD672709	chr19	+	13109389	13109960	2	0	0

JnId_h_41024	STX10	ENSG000000104915	AI355345	chr19	-	13116300	13116390	5	0	0		
JnId_h_41025	STX10	ENSG000000104915	BM544294	chr19	-	13116485	13116577	4	0	0		
JnId_h_41026	STX10	ENSG000000104915	BE789322	chr19	-	13116684	13117101	4	0	0		
JnId_h_41027	STX10	ENSG000000104915	-	chr19	-	13117209	13120842	1	0	0		
JnId_h_41028	STX10	ENSG000000104915	CD579689	chr19	-	13120905	13121312	3	0	0		
JnId_h_41029	STX10	ENSG000000104915	BE071846	chr19	-	13121405	13121539	7	0	0		
JnId_h_41030	STX10	ENSG000000104915	BM856681	chr19	-	13121711	13121952	3	0	0		
JnId_h_41031	CCDC130	ENSG000000104957	-	chr19	+	13704099	13723421	1	0	0		
JnId_h_41032	CCDC130	ENSG000000104957	-	chr19	+	13723625	13726102	2	0	0		
JnId_h_41033	CCDC130	ENSG000000104957	BQ685122	chr19	+	13726156	13728010	2	0	0		
JnId_h_41034	CCDC130	ENSG000000104957	-	chr19	+	13728093	13729231	1	0	0		
JnId_h_41035	CCDC130	ENSG000000104957	BQ685122	chr19	+	13729287	13729599	2	0	0		
JnId_h_41036	CCDC130	ENSG000000104957	BQ685122	chr19	+	13729660	13730681	1	0	0		
JnId_h_41037	CCDC130	ENSG000000104957	BQ685122	chr19	+	13730824	13730913	1	0	0		
JnId_h_41038	CCDC130	ENSG000000104957	BM709976	chr19	+	13731086	13734112	2	0	1		
JnId_h_41039	CCDC130	ENSG000000104957	AL516143	chr19	+	13734251	13734403	3	0	0		
JnId_h_41040	NP_115661.1	ENSG00000037757	BQ944049	chr19	+	13736923	13737767	2	0	0		0
JnId_h_41041	NP_115661.1	ENSG00000037757	-	chr19	+	13737943	13740172	1	1	0		
JnId_h_41042	NP_115661.1	ENSG00000037757	BQ944049	chr19	+	13737943	13740374	1	0	0		1
JnId_h_41043	NP_115661.1	ENSG00000037757	BU553944	chr19	+	13740551	13740637	1	0	0		0
JnId_h_41044	NP_115661.1	ENSG00000037757	BG027462	chr19	+	13740862	13743934	2	0	0		0
JnId_h_41045	C19orf53	ENSG000000104979	CN306831	chr19	+	13746388	13746465	24	0	0		0
JnId_h_41046	C19orf53	ENSG000000104979	CN306831	chr19	+	13746521	13749865	9	0	0		0
JnId_h_41047	ZSWIM4	ENSG000000132003	-	chr19	+	13767615	13771533	1	0	0		
JnId_h_41048	ZSWIM4	ENSG000000132003	-	chr19	+	13781034	13784810	2	0	0		
JnId_h_41049	C19orf57	ENSG000000132016	BU621615	chr19	-	13854765	13857773	1	0	1		
JnId_h_41050	C19orf57	ENSG000000132016	DB026269	chr19	-	13862275	13864598	2	0	0		0
JnId_h_41051	CC2D1A	ENSG000000132024	-	chr19	+	13884406	13884980	1	0	0		
JnId_h_41052	CC2D1A	ENSG000000132024	AW672757	chr19	+	13885115	13885216	7	0	0		
JnId_h_41053	CC2D1A	ENSG000000132024	AW672757	chr19	+	13885451	13889882	1	0	0		
JnId_h_41054	CC2D1A	ENSG000000132024	DA814718	chr19	+	13890389	13890558	2	0	0		
JnId_h_41055	CC2D1A	ENSG000000132024	BU541307	chr19	+	13890630	13890724	3	0	0		
JnId_h_41056	CC2D1A	ENSG000000132024	BU541307	chr19	+	13890855	13890942	1	0	0		
JnId_h_41057	CC2D1A	ENSG000000132024	-	chr19	+	13891015	13891630	1	0	0		
JnId_h_41058	CC2D1A	ENSG000000132024	AV751310	chr19	+	13892481	13892562	6	0	0		
JnId_h_41059	CC2D1A	ENSG000000132024	DA261811	chr19	+	13892735	13895145	2	0	0		
JnId_h_41060	CC2D1A	ENSG000000132024	DA261811	chr19	+	13895268	13895360	3	0	0		
JnId_h_41061	CC2D1A	ENSG000000132024	DA261811	chr19	+	13895419	13895507	3	0	0		
JnId_h_41062	CC2D1A	ENSG000000132024	BM046488	chr19	+	13898403	13898479	1	0	0		
JnId_h_41063	CC2D1A	ENSG000000132024	BM046488	chr19	+	13898538	13898633	2	0	0		
JnId_h_41064	CC2D1A	ENSG000000132024	BM046488	chr19	+	13898685	13898790	2	0	0		
JnId_h_41065	CC2D1A	ENSG000000132024	BU168947	chr19	+	13898891	13898987	1	0	0		
JnId_h_41066	CC2D1A	ENSG000000132024	BM782763	chr19	+	13899078	13899705	2	0	0		
JnId_h_41067	CC2D1A	ENSG000000132024	BQ065501	chr19	+	13901255	13901346	1	0	0		
JnId_h_41068	CC2D1A	ENSG000000132024	BQ065501	chr19	+	13901473	13901890	2	0	0		
JnId_h_41069	CC2D1A	ENSG000000132024	BQ065501	chr19	+	13901967	13902054	2	0	0		
JnId_h_41070	CC2D1A	ENSG000000132024	BQ065501	chr19	+	13902102	13902187	2	0	0		
JnId_h_41071	Q66K64	-	BG386785	chr19	+	13924456	13926151	1	0	0		
JnId_h_41072	NP_612362.2	ENSG000000132017	DR004517	chr19	+	13926249	13926337	4	0	0		0
JnId_h_41073	NP_612362.2	ENSG000000132017	DR004517	chr19	+	13926473	13927723	2	0	0		0
JnId_h_41074	NP_612362.2	ENSG000000132017	DR004517	chr19	+	13927830	13927934	8	0	0		0
JnId_h_41075	NP_612362.2	ENSG000000132017	DR004517	chr19	+	13928074	13928163	4	0	0		0
JnId_h_41076	NP_612362.2	ENSG000000132017	DR004517	chr19	+	13928334	13930856	4	0	0		0
JnId_h_41077	NP_612362.2	ENSG000000132017	AJ712449	chr19	+	13931485	13931578	2	0	0		0
JnId_h_41078	NP_612362.2	ENSG000000132017	AI264486	chr19	+	13931701	13931791	5	0	0		0
JnId_h_41079	NP_612362.2	ENSG000000132017	-	chr19	+	13931707	13931795	8	0	1		
JnId_h_41080	NP_612362.2	ENSG000000132017	AI264486	chr19	+	13931881	13932098	7	0	0		0
JnId_h_41081	NP_612362.2	ENSG000000132017	-	chr19	+	13932392	13932751	1	0	0		
JnId_h_41082	RFX1	ENSG000000132005	-	chr19	-	13934676	13934805	1	0	0		
JnId_h_41083	RFX1	ENSG000000132005	BU902710	chr19	-	13934851	13934933	1	0	0		
JnId_h_41084	RFX1	ENSG000000132005	BE771835	chr19	-	13935087	13935349	1	0	0		
JnId_h_41085	RFX1	ENSG000000132005	BG397745	chr19	-	13935558	13935669	2	0	0		
JnId_h_41086	RFX1	ENSG000000132005	-	chr19	-	13937358	13937437	1	0	0		
JnId_h_41087	RFX1	ENSG000000132005	BG335348	chr19	-	13938342	13938444	1	0	0		

JnId_h_41088	RFX1	ENSG00000132005	-	chr19	-	13938563	13940376	1	0	0	
JnId_h_41089	RFX1	ENSG00000132005	BX117914		chr19	-	13940492	13940586	3	0	0
JnId_h_41090	RFX1	ENSG00000132005	BQ223071		chr19	-	13940706	13941805	1	0	0
JnId_h_41091	RFX1	ENSG00000132005	-	chr19	-	13944939	13949803	1	0	0	
JnId_h_41092	RFX1	ENSG00000132005	-	chr19	-	13951354	13952384	1	0	0	
JnId_h_41093	RFX1	ENSG00000132005	CR990735		chr19	-	13952501	13953932	3	0	0
JnId_h_41094	RFX1	ENSG00000132005	DR159647		chr19	-	13955407	13965336	2	0	0
JnId_h_41095	IL27RA	ENSG00000104998	BQ957232		chr19	+	14011477	14011564	1	0	0
JnId_h_41096	IL27RA	ENSG00000104998	-	chr19	+	14020894	14020967	1	0	0	
JnId_h_41097	IL27RA	ENSG00000104998	BM762764		chr19	+	14023785	14023907	1	0	0
JnId_h_41098	SAMD1	ENSG00000141858	BP398180		chr19	-	14060387	14060482	1	0	0
JnId_h_41099	SAMD1	ENSG00000141858	BF083980		chr19	-	14060594	14060691	3	0	0
JnId_h_41100	SAMD1	ENSG00000141858	AI819090		chr19	-	14060788	14060879	1	0	0
JnId_h_41101	SAMD1	ENSG00000141858	-	chr19	-	14061174	14061596	1	0	0	
JnId_h_41102	PRKACA	ENSG00000072062	BI913418		chr19	-	14065049	14065439	2	0	0
JnId_h_41103	PRKACA	ENSG00000072062	BI913418		chr19	-	14065604	14069172	3	0	0
JnId_h_41104	PRKACA	ENSG00000072062	-	chr19	-	14069295	14069390	1	0	0	
JnId_h_41105	PRKACA	ENSG00000072062	BQ328676		chr19	-	14069486	14069575	2	0	0
JnId_h_41106	PRKACA	ENSG00000072062	BU160186		chr19	-	14069702	14072637	5	0	0
JnId_h_41107	PRKACA	ENSG00000072062	BU160186		chr19	-	14072720	14074627	1	0	0
JnId_h_41108	PRKACA	ENSG00000072062	BU160186		chr19	-	14074726	14078571	6	0	0
JnId_h_41109	PRKACA	ENSG00000072062	-	chr19	-	14078700	14079159	5	0	0	
JnId_h_41110	ASF1B	ENSG00000105011	DA567435		chr19	-	14092477	14093343	6	0	0
JnId_h_41111	ASF1B	ENSG00000105011	DA567435		chr19	-	14093520	14097933	11	0	0
JnId_h_41112	ASF1B	ENSG00000105011	DA567435		chr19	-	14098049	14108159	7	0	0
JnId_h_41113	LPHN1	ENSG00000072071	CN361868		chr19	-	14123427	14123945	1	0	0
JnId_h_41114	LPHN1	ENSG00000072071	BE255612		chr19	-	14124249	14124328	1	0	0
JnId_h_41115	LPHN1	ENSG00000072071	BE255612		chr19	-	14124425	14124595	1	0	0
JnId_h_41116	LPHN1	ENSG00000072071	BE255612		chr19	-	14124724	14127170	1	0	0
JnId_h_41117	LPHN1	ENSG00000072071	BX115765		chr19	-	14127291	14140589	1	1	1
JnId_h_41118	LPHN1	ENSG00000072071	BE255612		chr19	-	14127339	14127921	1	0	0
JnId_h_41119	LPHN1	ENSG00000072071	BE255612		chr19	-	14128013	14128469	1	0	0
JnId_h_41120	LPHN1	ENSG00000072071	CN361866		chr19	-	14129272	14129693	2	0	0
JnId_h_41121	LPHN1	ENSG00000072071	-	chr19	-	14129864	14130149	1	0	0	
JnId_h_41122	LPHN1	ENSG00000072071	BE699795		chr19	-	14130364	14130901	3	0	0
JnId_h_41123	LPHN1	ENSG00000072071	-	chr19	-	14131027	14131212	1	0	0	
JnId_h_41124	LPHN1	ENSG00000072071	CN361872		chr19	-	14131396	14131546	1	0	0
JnId_h_41125	LPHN1	ENSG00000072071	CN361872		chr19	-	14131585	14131923	2	0	0
JnId_h_41126	LPHN1	ENSG00000072071	BF762062		chr19	-	14133438	14134417	1	0	0
JnId_h_41127	LPHN1	ENSG00000072071	BE383459		chr19	-	14138842	14142494	1	0	0
JnId_h_41128	LPHN1	ENSG00000072071	BG818803		chr19	-	14142603	14149342	1	0	0
JnId_h_41129	LPHN1	ENSG00000072071	BG818803		chr19	-	14149556	14155344	2	0	0
JnId_h_41130	CD97	ENSG00000123146	BG958377		chr19	+	14369951	14373197	1	0	0
JnId_h_41131	CD97	ENSG00000123146	BG958377		chr19	+	14373375	14373464	1	0	0
JnId_h_41132	CD97	ENSG00000123146	DA942473		chr19	+	14378772	14378872	1	0	0
JnId_h_41133	CD97	ENSG00000123146	-	chr19	+	14379041	14379719	1	0	0	
JnId_h_41134	DDX39	ENSG00000123136	BU740352		chr19	-	14380764	14380848	7	0	0
JnId_h_41135	DDX39	ENSG00000123136	BU740352		chr19	-	14380996	14381114	3	0	0
JnId_h_41136	DDX39	ENSG00000123136	BU740352		chr19	-	14381259	14381347	10	0	0
JnId_h_41137	DDX39	ENSG00000123136	BG324002		chr19	-	14382146	14382800	4	0	0
JnId_h_41138	DDX39	-	BQ073116	chr19	-	14382417	14382801	2	0	0	
JnId_h_41139	DDX39	ENSG00000123136	DA933851		chr19	-	14382984	14383317	7	0	0
JnId_h_41140	DDX39	ENSG00000123136	DA933851		chr19	-	14383410	14384362	2	0	0
JnId_h_41141	DDX39	ENSG00000123136	DA933851		chr19	-	14384490	14384824	3	0	0
JnId_h_41142	DDX39	ENSG00000123136	DA933851		chr19	-	14385036	14391081	10	0	0
JnId_h_41143	PKN1	ENSG00000123143	BQ686095		chr19	+	14405354	14412954	6	0	1
JnId_h_41144	PKN1	ENSG00000123143	DA768301		chr19	+	14413255	14415281	15	0	0
JnId_h_41145	PKN1	ENSG00000123143	BQ642334		chr19	+	14415433	14418237	11	0	0
JnId_h_41146	PKN1	ENSG00000123143	BQ642334		chr19	+	14418373	14422129	12	0	0
JnId_h_41147	PKN1	ENSG00000123143	CD579935		chr19	+	14422275	14422707	14	0	0
JnId_h_41148	PKN1	ENSG00000123143	CD579935		chr19	+	14422921	14423640	9	0	0
JnId_h_41149	PKN1	ENSG00000123143	BX338794		chr19	+	14423835	14429842	8	0	0
JnId_h_41150	PKN1	ENSG00000123143	BX338794		chr19	+	14429952	14430043	11	0	0
JnId_h_41151	PKN1	ENSG00000123143	H17375	chr19	+	14430187	14435478	6	0	0	

JnId_h_41152	PKN1	ENSG00000123143	H17375	chr19	+	14435554	14435639	11	0	0
JnId_h_41153	PKN1	ENSG00000123143	H17375	chr19	+	14435781	14435871	11	0	0
JnId_h_41154	PKN1	ENSG00000123143	BE258278	chr19	+	14435965	14439376	12	0	0
JnId_h_41155	PKN1	ENSG00000123143	BE258278	chr19	+	14439453	14439529	11	0	0
JnId_h_41156	PKN1	ENSG00000123143	BE164806	chr19	+	14439605	14439687	11	0	0
JnId_h_41157	PKN1	ENSG00000123143	BE164806	chr19	+	14439779	14441152	9	0	0
JnId_h_41158	PKN1	ENSG00000123143	BE164806	chr19	+	14441329	14441563	11	0	0
JnId_h_41159	PKN1	ENSG00000123143	BE164806	chr19	+	14441626	14441723	10	0	0
JnId_h_41160	PKN1	ENSG00000123143	BQ223311	chr19	+	14441800	14441974	11	0	0
JnId_h_41161	PKN1	ENSG00000123143	BQ223311	chr19	+	14442117	14442386	4	0	0
JnId_h_41162	PKN1	ENSG00000123143	N38938	chr19	+	14442494	14442582	9	0	0
JnId_h_41163	PKN1	ENSG00000123143	N38938	chr19	+	14442663	14443392	10	0	0
JnId_h_41164	GIPC1	ENSG00000123159	BU539567	chr19	-	14450379	14450495	7	0	0
JnId_h_41165	GIPC1	ENSG00000123159	BU539567	chr19	-	14450577	14451223	4	0	0
JnId_h_41166	GIPC1	ENSG00000123159	BU539567	chr19	-	14451336	14452116	6	0	0
JnId_h_41167	GIPC1	ENSG00000123159	BU539567	chr19	-	14452297	14452404	11	0	0
JnId_h_41168	GIPC1	ENSG00000123159	BX439219	chr19	-	14452590	14454500	4	0	0
JnId_h_41169	GIPC1	ENSG00000123159	BX439219	chr19	-	14454818	14463467	10	0	0
JnId_h_41170	DNAJB1	ENSG00000132002	-	chr19	-	14487982	14488277	1	0	0
JnId_h_41171	DNAJB1	ENSG00000132002	DA718694	chr19	-	14488858	14489950	2	0	0
JnId_h_41172	-	DB047561	-	chr19	-	14499622	14501034	1	0	0
JnId_h_41173	GPSN2	ENSG00000099797	BI118098	chr19	+	14501523	14534336	6	0	0
JnId_h_41174	GPSN2	ENSG00000099797	-	chr19	+	14534387	14534985	2	0	0
JnId_h_41175	GPSN2	ENSG00000099797	BI118098	chr19	+	14535069	14535469	18	0	0
JnId_h_41176	GPSN2	ENSG00000099797	-	chr19	+	14535069	14535993	1	1	1
JnId_h_41177	GPSN2	ENSG00000099797	-	chr19	+	14535514	14535611	2	0	0
JnId_h_41178	GPSN2	ENSG00000099797	BI118098	chr19	+	14535909	14535993	17	0	0
JnId_h_41179	GPSN2	ENSG00000099797	BI118098	chr19	+	14536099	14536597	7	0	0
JnId_h_41180	NDUFB7	ENSG00000099795	CN285121	chr19	-	14538077	14538576	7	0	0
JnId_h_41181	NDUFB7	ENSG00000099795	CN285121	chr19	-	14538745	14543700	10	0	0
JnId_h_41182	ZNF333	ENSG00000160961	-	chr19	+	14661962	14665262	1	0	0
JnId_h_41183	ZNF333	ENSG00000160961	-	chr19	+	14666945	14667377	1	0	0
JnId_h_41184	ZNF333	ENSG00000160961	DA085678	chr19	+	14667473	14671010	1	0	0
JnId_h_41185	ZNF333	ENSG00000160961	BQ940643	chr19	+	14678585	14687193	1	0	0
JnId_h_41186	ZNF333	ENSG00000160961	BQ940643	chr19	+	14688901	14689468	1	0	0
JnId_h_41187	ZNF333	ENSG00000160961	BG984708	chr19	+	14689545	14690039	1	0	0
JnId_h_41188	SYDE1	ENSG00000105137	-	chr19	+	15079332	15080866	1	0	0
JnId_h_41189	SYDE1	ENSG00000105137	DA936445	chr19	+	15081208	15081514	1	0	0
JnId_h_41190	SYDE1	ENSG00000105137	CN370334	chr19	+	15082159	15082331	2	0	0
JnId_h_41191	SYDE1	ENSG00000105137	DA836493	chr19	+	15082546	15083123	1	0	0
JnId_h_41192	SYDE1	ENSG00000105137	DA836493	chr19	+	15083250	15083442	2	0	0
JnId_h_41193	SYDE1	ENSG00000105137	BF339476	chr19	+	15084382	15085370	6	0	0
JnId_h_41194	ILVBL	ENSG00000105135	EC553274	chr19	-	15087482	15087660	1	0	0
JnId_h_41195	ILVBL	ENSG00000105135	BQ063134	chr19	-	15087732	15087811	2	0	0
JnId_h_41196	ILVBL	ENSG00000105135	BQ063134	chr19	-	15087882	15087962	1	0	0
JnId_h_41197	ILVBL	ENSG00000105135	CA392622	chr19	-	15088132	15088218	6	0	0
JnId_h_41198	ILVBL	ENSG00000105135	CA392622	chr19	-	15088333	15089691	4	0	0
JnId_h_41199	ILVBL	ENSG00000105135	CA392622	chr19	-	15089826	15090976	3	0	0
JnId_h_41200	ILVBL	ENSG00000105135	CA392622	chr19	-	15091113	15091228	3	0	0
JnId_h_41201	ILVBL	ENSG00000105135	CA392622	chr19	-	15091326	15091792	1	0	0
JnId_h_41202	ILVBL	ENSG00000105135	BM551792	chr19	-	15091892	15094503	2	0	0
JnId_h_41203	ILVBL	ENSG00000105135	BM551792	chr19	-	15094615	15094702	4	0	0
JnId_h_41204	ILVBL	ENSG00000105135	BF314261	chr19	-	15094841	15094926	4	0	0
JnId_h_41205	ILVBL	ENSG00000105135	BF314261	chr19	-	15095387	15096735	7	0	0
JnId_h_41206	NOTCH3	ENSG00000074181	CB044175	chr19	-	15133525	15134275	2	0	0
JnId_h_41207	NOTCH3	ENSG00000074181	CB044175	chr19	-	15134373	15137178	2	0	0
JnId_h_41208	NOTCH3	ENSG00000074181	BG698495	chr19	-	15137902	15139059	5	0	0
JnId_h_41209	NOTCH3	ENSG00000074181	BQ919557	chr19	-	15139222	15141896	1	0	0
JnId_h_41210	NOTCH3	ENSG00000074181	-	chr19	-	15142636	15145878	1	0	0
JnId_h_41211	NOTCH3	ENSG00000074181	AW194070	chr19	-	15146211	15149335	3	0	0
JnId_h_41212	NOTCH3	ENSG00000074181	-	chr19	-	15149901	15150633	1	0	0
JnId_h_41213	NOTCH3	-	AI970667	chr19	-	15149907	15150640	1	0	0
JnId_h_41214	NOTCH3	ENSG00000074181	CN415256	chr19	-	15151093	15151174	2	0	0
JnId_h_41215	NOTCH3	ENSG00000074181	-	chr19	-	15152639	15152771	1	0	0

JnId_h_41216	NOTCH3	ENSG00000074181	BQ072471	chr19	-	15156830	15157067	1	0	0
JnId_h_41217	NOTCH3	ENSG00000074181	BQ072471	chr19	-	15157219	15157297	1	0	0
JnId_h_41218	NOTCH3	ENSG00000074181	BG820183	chr19	-	15157490	15158688	2	0	0
JnId_h_41219	NOTCH3	ENSG00000074181	BG820183	chr19	-	15159149	15159691	2	0	0
JnId_h_41220	NOTCH3	ENSG00000074181	CN415240	chr19	-	15159805	15160045	2	0	0
JnId_h_41221	NOTCH3	ENSG00000074181	DR158178	chr19	-	15160985	15161083	2	0	0
JnId_h_41222	NOTCH3	ENSG00000074181	CD608537	chr19	-	15161239	15163234	1	0	0
JnId_h_41223	NOTCH3	ENSG00000074181	CD608537	chr19	-	15163468	15163555	2	0	0
JnId_h_41224	NOTCH3	ENSG00000074181	-	chr19	-	15163678	15163770	1	0	0
JnId_h_41225	BRD4	ENSG00000141867	-	chr19	-	15210256	15214710	1	1	1
JnId_h_41226	BRD4	ENSG00000141867	-	chr19	-	15210791	15210869	1	0	0
JnId_h_41227	BRD4	ENSG00000141867	BG419874	chr19	-	15211333	15211469	5	0	0
JnId_h_41228	BRD4	ENSG00000141867	CN346297	chr19	-	15211632	15211720	1	0	0
JnId_h_41229	BRD4	ENSG00000141867	AA227295	chr19	-	15211833	15214710	3	0	0
JnId_h_41230	BRD4	ENSG00000141867	BQ421596	chr19	-	15216411	15216520	1	0	0
JnId_h_41231	BRD4	ENSG00000141867	BQ421596	chr19	-	15216573	15225962	3	0	1
JnId_h_41232	BRD4	ENSG00000141867	DA504336	chr19	-	15221101	15225963	1	0	0
JnId_h_41233	BRD4	ENSG00000141867	BQ421596	chr19	-	15226073	15227107	1	0	0
JnId_h_41234	BRD4	ENSG00000141867	DA744527	chr19	-	15227403	15227874	5	0	0
JnId_h_41235	BRD4	ENSG00000141867	BF718610	chr19	-	15228074	15228774	5	0	0
JnId_h_41236	BRD4	ENSG00000141867	BF663717	chr19	-	15228984	15235230	5	0	0
JnId_h_41237	BRD4	ENSG00000141867	DA803219	chr19	-	15235359	15236214	2	0	0
JnId_h_41238	BRD4	ENSG00000141867	BU431043	chr19	-	15236577	15237164	2	0	0
JnId_h_41239	BRD4	ENSG00000141867	CF135700	chr19	-	15237454	15239226	4	0	0
JnId_h_41240	BRD4	ENSG00000141867	BQ654353	chr19	-	15239362	15240715	2	0	0
JnId_h_41241	BRD4	ENSG00000141867	BU527282	chr19	-	15240853	15244625	1	0	0
JnId_h_41242	BRD4	ENSG00000141867	BU527282	chr19	-	15244944	15304100	3	0	1
JnId_h_41243	AKAP8	ENSG00000105127	BP382411	chr19	-	15327181	15330777	1	0	0
JnId_h_41244	AKAP8	ENSG00000105127	BP382411	chr19	-	15330873	15332658	4	0	0
JnId_h_41245	AKAP8	ENSG00000105127	BP382411	chr19	-	15333633	15333920	2	0	0
JnId_h_41246	AKAP8	ENSG00000105127	BG111461	chr19	-	15334062	15340045	1	0	0
JnId_h_41247	AKAP8	ENSG00000105127	DW458615	chr19	-	15340133	15341956	1	0	0
JnId_h_41248	AKAP8	ENSG00000105127	DW458615	chr19	-	15341990	15343762	2	0	0
JnId_h_41249	AKAP8	ENSG00000105127	BM541815	chr19	-	15344158	15344661	5	0	0
JnId_h_41250	AKAP8	ENSG00000105127	CN407764	chr19	-	15345876	15346413	1	0	0
JnId_h_41251	AKAP8	ENSG00000105127	BM541815	chr19	-	15348825	15351523	2	0	0
JnId_h_41252	AKAP8L	ENSG00000011243	-	chr19	-	15352241	15352327	1	0	0
JnId_h_41253	AKAP8L	ENSG00000011243	AI954724	chr19	-	15352423	15368960	7	0	0
JnId_h_41254	AKAP8L	ENSG00000011243	BM717936	chr19	-	15369091	15369330	4	0	0
JnId_h_41255	AKAP8L	ENSG00000011243	BQ681688	chr19	-	15369436	15369524	5	0	0
JnId_h_41256	AKAP8L	ENSG00000011243	BF740368	chr19	-	15369666	15371112	6	0	0
JnId_h_41257	AKAP8L	-	CD300342	chr19	-	15370514	15371113	1	0	0
JnId_h_41258	AKAP8L	ENSG00000011243	DB033984	chr19	-	15371221	15372105	6	0	0
JnId_h_41259	AKAP8L	ENSG00000011243	DA248894	chr19	-	15372169	15372604	7	0	0
JnId_h_41260	AKAP8L	ENSG00000011243	DA248894	chr19	-	15372675	15372757	7	0	0
JnId_h_41261	AKAP8L	ENSG00000011243	DA248894	chr19	-	15372854	15372960	7	0	0
JnId_h_41262	AKAP8L	ENSG00000011243	DA629438	chr19	-	15373414	15375285	5	0	0
JnId_h_41263	AKAP8L	ENSG00000011243	DA769961	chr19	-	15375366	15375464	1	0	0
JnId_h_41264	AKAP8L	ENSG00000011243	-	chr19	-	15375366	15382330	1	1	1
JnId_h_41265	AKAP8L	ENSG00000011243	DA213382	chr19	-	15375526	15375820	4	0	0
JnId_h_41266	AKAP8L	ENSG00000011243	DA213382	chr19	-	15375853	15382330	8	0	0
JnId_h_41267	AKAP8L	ENSG00000011243	DA213382	chr19	-	15382405	15390721	7	0	0
JnId_h_41268	WIZ	ENSG00000011451	-	chr19	-	15395046	15395993	1	0	0
JnId_h_41269	WIZ	ENSG00000011451	-	chr19	-	15396843	15397051	1	0	0
JnId_h_41270	WIZ	ENSG00000011451	-	chr19	-	15397579	15398792	1	0	0
JnId_h_41271	WIZ	-	CN308776	chr19	-	15399344	15399921	1	0	0
JnId_h_41272	WIZ	ENSG00000011451	BG752405	chr19	-	15399344	15401396	1	0	0
JnId_h_41273	WIZ	-	AW014702	chr19	-	15400319	15401397	1	0	0
JnId_h_41274	WIZ	ENSG00000011451	BG394356	chr19	-	15401900	15402822	1	0	0
JnId_h_41275	WIZ	ENSG00000011451	-	chr19	-	15401900	15408616	1	0	0
JnId_h_41276	WIZ	ENSG00000011451	BX342919	chr19	-	15402993	15404244	2	0	0
JnId_h_41277	TPM4	ENSG00000167460	-	chr19	+	16048507	16053722	1	0	0
JnId_h_41278	TPM4	ENSG00000167460	-	chr19	+	16048507	16059836	1	1	1
JnId_h_41279	TPM4	ENSG00000167460	-	chr19	+	16058350	16059836	1	0	0

JnId_h_41280	RAB8A	ENSG00000167461	BP281118	chr19	+	16083835	16090035	8	0	0
JnId_h_41281	RAB8A	ENSG00000167461	-	chr19	+	16090096	16093559	1	0	0
JnId_h_41282	RAB8A	ENSG00000167461	BP281118	chr19	+	16093620	16097279	5	0	0
JnId_h_41283	RAB8A	ENSG00000167461	BP281118	chr19	+	16097357	16099246	8	0	0
JnId_h_41284	RAB8A	ENSG00000167461	BP281118	chr19	+	16099336	16099835	3	0	0
JnId_h_41285	RAB8A	ENSG00000167461	BP281118	chr19	+	16099901	16101363	3	0	0
JnId_h_41286	RAB8A	ENSG00000167461	BP281118	chr19	+	16101414	16104021	2	0	0
JnId_h_41287	FAM32A	ENSG00000105058	-	chr19	+	16157327	16157434	1	0	0
JnId_h_41288	FAM32A	ENSG00000105058	BE873818	chr19	+	16157576	16162330	2	0	0
JnId_h_41289	AP1M1	ENSG00000072958	DA473232	chr19	+	16169879	16175269	1	0	0
JnId_h_41290	AP1M1	ENSG00000072958	DA473232	chr19	+	16175426	16178151	7	0	0
JnId_h_41291	AP1M1	ENSG00000072958	DA473232	chr19	+	16178219	16179829	5	0	0
JnId_h_41292	AP1M1	ENSG00000072958	DA473232	chr19	+	16179960	16180840	5	0	0
JnId_h_41293	AP1M1	ENSG00000072958	BE880158	chr19	+	16180988	16198231	4	0	0
JnId_h_41294	AP1M1	ENSG00000072958	BE880158	chr19	+	16198358	16199358	5	0	0
JnId_h_41295	AP1M1	ENSG00000072958	BE880158	chr19	+	16199501	16199947	4	0	0
JnId_h_41296	AP1M1	ENSG00000072958	BP267582	chr19	+	16200019	16200580	4	0	0
JnId_h_41297	AP1M1	ENSG00000072958	DA351212	chr19	+	16200019	16205303	1	1	1
JnId_h_41298	AP1M1	ENSG00000072958	CF147025	chr19	+	16200739	16205303	2	0	0
JnId_h_41299	AP1M1	ENSG00000072958	CF147025	chr19	+	16205429	16206009	1	0	0
JnId_h_41300	AP1M1	ENSG00000072958	CF147025	chr19	+	16206085	16206223	7	0	0
JnId_h_41301	EPS15L1	ENSG00000127527	BX451850	chr19	-	16333795	16348932	2	0	0
JnId_h_41302	EPS15L1	ENSG00000127527	BX451850	chr19	-	16349065	16356939	2	0	0
JnId_h_41303	EPS15L1	ENSG00000127527	BG030723	chr19	-	16357022	16357981	5	0	0
JnId_h_41304	EPS15L1	ENSG00000127527	BG030723	chr19	-	16358042	16364114	7	0	0
JnId_h_41305	EPS15L1	ENSG00000127527	BG030723	chr19	-	16364251	16365761	1	0	0
JnId_h_41306	EPS15L1	ENSG00000127527	BG030723	chr19	-	16365812	16367154	1	0	0
JnId_h_41307	EPS15L1	ENSG00000127527	-	chr19	-	16365812	16374131	1	1	
JnId_h_41308	EPS15L1	ENSG00000127527	BG030723	chr19	-	16367278	16374131	3	0	0
JnId_h_41309	EPS15L1	ENSG00000127527	BG178407	chr19	-	16374296	16375543	5	0	0
JnId_h_41310	EPS15L1	ENSG00000127527	BU075910	chr19	-	16375741	16376398	2	0	0
JnId_h_41311	EPS15L1	ENSG00000127527	BU075910	chr19	-	16376560	16385583	3	0	0
JnId_h_41312	EPS15L1	ENSG00000127527	BU075910	chr19	-	16385656	16389362	3	0	0
JnId_h_41313	EPS15L1	ENSG00000127527	BU075910	chr19	-	16389448	16389758	3	0	0
JnId_h_41314	EPS15L1	ENSG00000127527	BG750874	chr19	-	16389915	16393129	6	0	0
JnId_h_41315	EPS15L1	ENSG00000127527	CR991421	chr19	-	16393287	16396893	6	0	0
JnId_h_41316	EPS15L1	ENSG00000127527	CB989174	chr19	-	16397127	16400512	7	0	0
JnId_h_41317	EPS15L1	ENSG00000127527	DA070575	chr19	-	16400572	16406175	2	0	0
JnId_h_41318	EPS15L1	ENSG00000127527	DA070575	chr19	-	16406301	16408747	4	0	0
JnId_h_41319	EPS15L1	ENSG00000127527	DA070575	chr19	-	16408810	16409580	7	0	0
JnId_h_41320	EPS15L1	ENSG00000127527	DA070575	chr19	-	16409676	16412672	6	0	0
JnId_h_41321	EPS15L1	ENSG00000127527	DA070575	chr19	-	16413792	16413988	1	0	0
JnId_h_41322	C19orf44	ENSG00000105072	DA707921	chr19	+	16468276	16472602	2	0	0
JnId_h_41323	C19orf44	ENSG00000105072	-	chr19	+	16473362	16474875	1	0	0
JnId_h_41324	C19orf44	ENSG00000105072	BM547844	chr19	+	16473362	16478511	1	1	1
JnId_h_41325	C19orf44	ENSG00000105072	DA483166	chr19	+	16475191	16478511	1	0	0
JnId_h_41326	C19orf44	ENSG00000105072	DA483166	chr19	+	16478585	16481309	1	0	0
JnId_h_41327	C19orf44	ENSG00000105072	BG896749	chr19	+	16484920	16486307	1	0	0
JnId_h_41328	CHERP	ENSG00000085872	DA604747	chr19	-	16491163	16491431	4	0	0
JnId_h_41329	CHERP	ENSG00000085872	DA604747	chr19	-	16491526	16491959	3	0	0
JnId_h_41330	CHERP	ENSG00000085872	DA604747	chr19	-	16492076	16492174	4	0	0
JnId_h_41331	CHERP	ENSG00000085872	DB142863	chr19	-	16492318	16492636	1	0	0
JnId_h_41332	CHERP	ENSG00000085872	DB142863	chr19	-	16492723	16493331	3	0	0
JnId_h_41333	CHERP	ENSG00000085872	DB142863	chr19	-	16493465	16494862	5	0	0
JnId_h_41334	CHERP	ENSG00000085872	AI206289	chr19	-	16495101	16497052	8	0	0
JnId_h_41335	CHERP	ENSG00000085872	BI253657	chr19	-	16497488	16499890	4	0	0
JnId_h_41336	CHERP	ENSG00000085872	-	chr19	-	16497488	16513680	1	1	
JnId_h_41337	CHERP	ENSG00000085872	BE278686	chr19	-	16500066	16501458	7	0	0
JnId_h_41338	CHERP	ENSG00000085872	BE278686	chr19	-	16501711	16502395	13	0	0
JnId_h_41339	CHERP	ENSG00000085872	BE278686	chr19	-	16502485	16502579	7	0	0
JnId_h_41340	CHERP	ENSG00000085872	CN336427	chr19	-	16502691	16504408	5	0	0
JnId_h_41341	CHERP	-	CK000402	chr19	-	16502724	16504409	1	0	0
JnId_h_41342	CHERP	ENSG00000085872	CN336427	chr19	-	16504560	16504821	8	0	0
JnId_h_41343	CHERP	ENSG00000085872	CN336427	chr19	-	16504959	16507262	6	0	0

JnId_h_41344	CHERP	ENSG00000085872	CN336427	chr19	-	16507447	16513680	10	0	0	
JnId_h_41345	CHERP	ENSG00000085872	CN336427	chr19	-	16513854	16514164	5	0	0	
JnId_h_41346	SLC35E1	ENSG00000127526	CF265149	chr19	-	16525720	16526962	6	0	0	
JnId_h_41347	SLC35E1	ENSG00000127526	CF265149	chr19	-	16527208	16538343	2	0	1	
JnId_h_41348	SLC35E1	ENSG00000127526	BG747689	chr19	-	16538468	16539842	2	0	0	
JnId_h_41349	SLC35E1	ENSG00000127526	BG747689	chr19	-	16539980	16543322	4	0	0	
JnId_h_41350	SLC35E1	ENSG00000127526	BG747689	chr19	-	16543393	16543754	4	0	0	
JnId_h_41351	CRSP7	ENSG00000105085	-	chr19	-	16550220	16599682	1	0	0	
JnId_h_41352	C19orf42	-	BI818505	chr19	-	16603535	16618931	1	0	0	
JnId_h_41353	C19orf42	ENSG00000196085	BG687199	chr19	-	16619072	16625845	4	0	0	0
JnId_h_41354	C19orf42	ENSG00000196085	CD697747	chr19	-	16619072	16631205	1	0	0	0
JnId_h_41355	C19orf42	ENSG00000196085	BG687199	chr19	-	16625936	16631205	1	0	0	0
JnId_h_41356	C19orf42	ENSG00000196085	-	chr19	-	16631258	16631769	1	0	0	
JnId_h_41357	C19orf42	ENSG00000196085	CD697747	chr19	-	16631811	16631895	5	0	0	0
JnId_h_41358	TMEM38A	ENSG00000072954	BP309183	chr19	+	16633152	16651794	1	0	0	
JnId_h_41359	SIN3B	ENSG00000127511	AL561447	chr19	+	16801351	16801601	4	0	0	
JnId_h_41360	SIN3B	ENSG00000127511	DA196409	chr19	+	16801708	16803304	2	0	0	
JnId_h_41361	SIN3B	ENSG00000127511	DA196409	chr19	+	16803458	16813578	3	0	0	
JnId_h_41362	SIN3B	ENSG00000127511	DA196409	chr19	+	16813779	16818780	2	0	0	
JnId_h_41363	SIN3B	ENSG00000127511	DA196409	chr19	+	16818924	16823222	5	0	0	
JnId_h_41364	SIN3B	ENSG00000127511	BM998607	chr19	+	16824969	16825953	1	0	0	
JnId_h_41365	SIN3B	ENSG00000127511	AU132619	chr19	+	16826072	16834162	3	0	0	
JnId_h_41366	SIN3B	ENSG00000127511	DB066403	chr19	+	16835607	16837220	5	0	0	
JnId_h_41367	SIN3B	ENSG00000127511	DA798066	chr19	+	16837459	16838183	3	0	0	
JnId_h_41368	SIN3B	ENSG00000127511	AL045412	chr19	+	16838367	16841270	3	0	0	
JnId_h_41369	SIN3B	ENSG00000127511	-	chr19	+	16841886	16843039	1	0	0	
JnId_h_41370	SIN3B	ENSG00000127511	DA879763	chr19	+	16843209	16847865	5	0	0	
JnId_h_41371	SIN3B	ENSG00000127511	DA879763	chr19	+	16848039	16848296	5	0	0	
JnId_h_41372	SIN3B	ENSG00000127511	DA454772	chr19	+	16848389	16849355	3	0	0	
JnId_h_41373	SIN3B	ENSG00000127511	DA454772	chr19	+	16849450	16849993	3	0	0	
JnId_h_41374	SIN3B	ENSG00000127511	-	chr19	+	16850201	16850307	2	0	0	
JnId_h_41375	SIN3B	ENSG00000127511	CR987316	chr19	+	16850205	16850312	2	0	1	
JnId_h_41376	CPAMD8	ENSG00000160111	-	chr19	-	16969148	16998360	1	1	1	
JnId_h_41377	NP_219485.1	ENSG00000131351	BE259307	chr19	-	17024776	17027670	5	0	0	0
JnId_h_41378	NP_219485.1	ENSG00000131351	BU163002	chr19	-	17027812	17030358	3	0	0	0
JnId_h_41379	NP_219485.1	ENSG00000131351	BQ679350	chr19	-	17030517	17030620	2	0	0	0
JnId_h_41380	NP_219485.1	ENSG00000131351	BQ679350	chr19	-	17031461	17031806	6	0	0	0
JnId_h_41381	NP_219485.1	ENSG00000131351	BQ679350	chr19	-	17031902	17034507	2	0	0	0
JnId_h_41382	NP_219485.1	ENSG00000131351	BQ679350	chr19	-	17034589	17040840	1	0	0	0
JnId_h_41383	NP_219485.1	ENSG00000131351	BQ679350	chr19	-	17040896	17045083	3	0	0	0
JnId_h_41384	NP_219485.1	ENSG00000131351	BU163002	chr19	-	17045145	17047203	1	0	0	0
JnId_h_41385	MYO9B	ENSG00000099331	BU500128	chr19	+	17074367	17117206	1	0	0	
JnId_h_41386	MYO9B	ENSG00000099331	BU500128	chr19	+	17117301	17124453	1	0	0	
JnId_h_41387	MYO9B	ENSG00000099331	BF892966	chr19	+	17124516	17125776	1	0	0	
JnId_h_41388	MYO9B	ENSG00000099331	BG818487	chr19	+	17126225	17128718	1	0	0	
JnId_h_41389	MYO9B	ENSG00000099331	AA702663	chr19	+	17128848	17131204	1	0	0	
JnId_h_41390	MYO9B	ENSG00000099331	AA702663	chr19	+	17134276	17134797	1	0	0	
JnId_h_41391	MYO9B	ENSG00000099331	BI018396	chr19	+	17139874	17144145	2	0	0	
JnId_h_41392	MYO9B	ENSG00000099331	-	chr19	+	17144287	17144567	1	0	0	
JnId_h_41393	MYO9B	ENSG00000099331	BF846194	chr19	+	17144772	17147471	2	0	0	
JnId_h_41394	MYO9B	ENSG00000099331	CN284959	chr19	+	17152849	17155637	1	0	0	
JnId_h_41395	MYO9B	ENSG00000099331	BF743174	chr19	+	17155677	17156673	2	0	0	
JnId_h_41396	MYO9B	ENSG00000099331	AW500100	chr19	+	17156796	17157729	1	0	0	
JnId_h_41397	MYO9B	ENSG00000099331	AW500100	chr19	+	17159854	17162905	2	0	0	
JnId_h_41398	MYO9B	ENSG00000099331	BF204179	chr19	+	17164871	17166364	2	0	0	
JnId_h_41399	MYO9B	ENSG00000099331	-	chr19	+	17169667	17169992	1	0	0	
JnId_h_41400	MYO9B	ENSG00000099331	-	chr19	+	17172235	17172447	1	0	0	
JnId_h_41401	MYO9B	ENSG00000099331	BF829326	chr19	+	17172638	17173734	2	0	0	
JnId_h_41402	MYO9B	ENSG00000099331	BF829326	chr19	+	17174692	17174955	1	0	0	
JnId_h_41403	MYO9B	ENSG00000099331	BE736735	chr19	+	17175067	17177071	5	0	0	
JnId_h_41404	MYO9B	ENSG00000099331	BE736735	chr19	+	17177145	17177768	3	0	0	
JnId_h_41405	MYO9B	ENSG00000099331	CR999821	chr19	+	17178185	17178487	2	0	0	
JnId_h_41406	MYO9B	ENSG00000099331	CR999821	chr19	+	17178593	17178921	2	0	1	
JnId_h_41407	MYO9B	ENSG00000099331	DA960881	chr19	+	17179053	17181394	2	0	0	

JnId_h_41408	MYO9B	ENSG00000099331	DA960881	chr19	+	17181518	17182141	3	0	0
JnId_h_41409	MYO9B	ENSG00000099331	DA960881	chr19	+	17182189	17182523	1	0	0
JnId_h_41410	MYO9B	ENSG00000099331	DA960881	chr19	+	17182657	17183455	1	0	0
JnId_h_41411	USE1_HUMAN	ENSG00000053501	BP212625	chr19	+	17187316	17187610	1	0	0
JnId_h_41412	USE1_HUMAN	ENSG00000053501	BQ432062	chr19	+	17187660	17187800	3	0	0
JnId_h_41413	USE1_HUMAN	ENSG00000053501	BP212625	chr19	+	17187879	17187977	3	0	0
JnId_h_41414	USE1_HUMAN	ENSG00000053501	-	chr19	+	17188130	17189261	4	0	0
JnId_h_41415	USE1_HUMAN	ENSG00000053501	BG700884	chr19	+	17188137	17190170	4	0	0
JnId_h_41416	USE1_HUMAN	ENSG00000053501	BG700884	chr19	+	17190200	17191021	2	0	0
JnId_h_41417	USE1_HUMAN	ENSG00000053501	AI361545	chr19	+	17191196	17191439	3	0	0
JnId_h_41418	OCEL1	ENSG00000099330	BI488922	chr19	+	17198125	17198501	1	0	0
JnId_h_41419	OCEL1	ENSG00000099330	BE746222	chr19	+	17199008	17199648	1	0	0
JnId_h_41420	OCEL1	ENSG00000099330	-	chr19	+	17200118	17200611	1	0	0
JnId_h_41421	NR2F6	ENSG00000160113	BI251934	chr19	-	17204435	17207307	7	0	0
JnId_h_41422	NR2F6	ENSG00000160113	BF206750	chr19	-	17207874	17212479	3	0	0
JnId_h_41423	NR2F6	ENSG00000160113	-	chr19	-	17212574	17216751	2	0	0
JnId_h_41424	USHBP1	ENSG00000130307	-	chr19	-	17228529	17230020	1	0	0
JnId_h_41425	NP_001028721.1	ENSG00000105393	CF127622	chr19	+	17239325	17240564	2	0	0
JnId_h_41426	NP_001028721.1	ENSG00000105393	DA560701	chr19	+	17239336	17240602	4	0	1
JnId_h_41427	NP_001028721.1	ENSG00000105393	DA560701	chr19	+	17240900	17243405	7	0	0
JnId_h_41428	NP_001028721.1	ENSG00000105393	DA560701	chr19	+	17243464	17245712	7	0	0
JnId_h_41429	NP_001028721.1	ENSG00000105393	BP309033	chr19	+	17245833	17245915	6	0	0
JnId_h_41430	HSPC142	-	BI093322	chr19	+	17245994	17247586	1	0	0
JnId_h_41431	HSPC142	-	BE383709	chr19	+	17245994	17247610	8	0	0
JnId_h_41432	NP_001028721.1	ENSG00000105393	BE383709	chr19	+	17247634	17248304	6	0	0
JnId_h_41433	NP_001028721.1	ENSG00000105393	BE075017	chr19	+	17248433	17248631	5	0	0
JnId_h_41434	NP_001028721.1	ENSG00000105393	AI936833	chr19	+	17248718	17250653	2	0	1
JnId_h_41435	ANKRD41	ENSG00000160117	BQ423817	chr19	+	17257399	17257489	1	0	0
JnId_h_41436	ABHD8	ENSG00000127220	BX403628	chr19	-	17264640	17266096	3	0	0
JnId_h_41437	MRPL34	ENSG00000130312	CB142316	chr19	+	17277766	17277974	4	0	0
JnId_h_41438	C19orf58	ENSG00000130311	-	chr19	+	17285912	17286146	1	0	0
JnId_h_41439	C19orf58	ENSG00000130311	-	chr19	+	17286198	17291354	2	1	1
JnId_h_41440	C19orf58	ENSG00000130311	BM921943	chr19	+	17287804	17291354	2	0	0
JnId_h_41441	TMEM16H	ENSG00000074855	BF945362	chr19	-	17297195	17299043	1	0	0
JnId_h_41442	TMEM16H	ENSG00000074855	-	chr19	-	17299154	17299497	1	1	1
JnId_h_41443	TMEM16H	ENSG00000074855	-	chr19	-	17302798	17302896	1	0	0
JnId_h_41444	TMEM16H	ENSG00000074855	-	chr19	-	17303220	17304738	1	0	0
JnId_h_41445	TMEM16H	ENSG00000074855	-	chr19	-	17304835	17304909	1	0	0
JnId_h_41446	TMEM16H	ENSG00000074855	BI548250	chr19	-	17305363	17305498	2	0	0
JnId_h_41447	GTPBP3	ENSG00000130299	DA439749	chr19	+	17309473	17309816	2	0	0
JnId_h_41448	GTPBP3	ENSG00000130299	DA439749	chr19	+	17310064	17310173	3	0	0
JnId_h_41449	GTPBP3	ENSG00000130299	DA439749	chr19	+	17310260	17310347	13	0	0
JnId_h_41450	GTPBP3	ENSG00000130299	BQ951024	chr19	+	17310550	17310762	5	0	0
JnId_h_41451	GTPBP3	ENSG00000130299	CA489624	chr19	+	17310835	17310931	5	0	0
JnId_h_41452	GTPBP3	ENSG00000130299	BX421936	chr19	+	17311075	17311242	4	0	0
JnId_h_41453	GTPBP3	ENSG00000130299	-	chr19	+	17311408	17312852	1	0	0
JnId_h_41454	GTPBP3	ENSG00000130299	-	chr19	+	17311408	17312915	1	0	1
JnId_h_41455	GTPBP3	ENSG00000130299	-	chr19	+	17313131	17313286	1	0	0
JnId_h_41456	FAM125A	ENSG00000141971	DB497875	chr19	+	17392034	17392121	3	0	0
JnId_h_41457	FAM125A	ENSG00000141971	BG424189	chr19	+	17392220	17392346	4	0	0
JnId_h_41458	FAM125A	ENSG00000141971	DB497875	chr19	+	17392443	17394140	1	0	0
JnId_h_41459	FAM125A	ENSG00000141971	BG424189	chr19	+	17394267	17395306	4	0	0
JnId_h_41460	FAM125A	ENSG00000141971	BG686127	chr19	+	17395426	17395501	6	0	0
JnId_h_41461	FAM125A	ENSG00000141971	BG686127	chr19	+	17395608	17395814	4	0	0
JnId_h_41462	FAM125A	ENSG00000141971	BU145785	chr19	+	17395876	17396429	5	0	0
JnId_h_41463	FAM125A	ENSG00000141971	CB850786	chr19	+	17396486	17396739	4	0	0
JnId_h_41464	SLC27A1	ENSG00000130304	BF058556	chr19	+	17459144	17459268	2	0	0
JnId_h_41465	PGLS	ENSG00000130313	CB054885	chr19	+	17483769	17487981	15	0	0
JnId_h_41466	PGLS	ENSG00000130313	CB054885	chr19	+	17488089	17489096	18	0	0
JnId_h_41467	PGLS	ENSG00000130313	CB054885	chr19	+	17489198	17489518	9	0	0
JnId_h_41468	PGLS	ENSG00000130313	AI890819	chr19	+	17489659	17492752	5	0	0
JnId_h_41469	GLT25D1	ENSG00000130309	DA791737	chr19	+	17527782	17531119	1	0	0
JnId_h_41470	GLT25D1	ENSG00000130309	DA791737	chr19	+	17531230	17532156	4	0	0
JnId_h_41471	GLT25D1	ENSG00000130309	DA791737	chr19	+	17532274	17539214	3	0	0

JnId_h_41472	GLT25D1	ENSG000000130309	BF376708	chr19	+	17539349	17540317	5	0	0
JnId_h_41473	GLT25D1	ENSG000000130309	BF376708	chr19	+	17540522	17544291	2	0	0
JnId_h_41474	GLT25D1	ENSG000000130309	BF376708	chr19	+	17544411	17549003	1	0	0
JnId_h_41475	GLT25D1	ENSG000000130309	BG251598	chr19	+	17549080	17549169	2	0	0
JnId_h_41476	GLT25D1	ENSG000000130309	-	chr19	+	17549080	17552507	1	1	1
JnId_h_41477	GLT25D1	ENSG000000130309	BG251598	chr19	+	17549276	17549765	4	0	0
JnId_h_41478	GLT25D1	ENSG000000130309	BG251598	chr19	+	17549898	17551290	1	0	0
JnId_h_41479	GLT25D1	ENSG000000130309	BG251598	chr19	+	17551418	17552507	1	0	0
JnId_h_41480	GLT25D1	ENSG000000130309	BI059773	chr19	+	17552714	17552985	5	0	0
JnId_h_41481	UNC13A	ENSG000000130477	DA529941	chr19	-	17578163	17581748	2	0	0
JnId_h_41482	UNC13A	ENSG000000130477	-	chr19	-	17590771	17592501	1	0	0
JnId_h_41483	UNC13A	ENSG000000130477	DA320842	chr19	-	17596761	17598441	2	0	0
JnId_h_41484	UNC13A	ENSG000000130477	-	chr19	-	17598594	17599317	1	0	0
JnId_h_41485	UNC13A	ENSG000000130477	DA240286	chr19	-	17602097	17602462	2	0	0
JnId_h_41486	UNC13A	ENSG000000130477	-	chr19	-	17602559	17604590	1	0	0
JnId_h_41487	UNC13A	ENSG000000130477	BM503999	chr19	-	17611026	17611244	1	0	0
JnId_h_41488	UNC13A	ENSG000000130477	-	chr19	-	17612470	17613201	2	0	0
JnId_h_41489	UNC13A	ENSG000000130477	-	chr19	-	17613365	17614653	1	0	0
JnId_h_41490	UNC13A	ENSG000000130477	BX645110	chr19	-	17614769	17617482	2	0	0
JnId_h_41491	UNC13A	ENSG000000130477	BX645110	chr19	-	17619301	17620239	1	0	0
JnId_h_41492	UNC13A	ENSG000000130477	CV422577	chr19	-	17620459	17620720	1	0	0
JnId_h_41493	UNC13A	ENSG000000130477	-	chr19	-	17621396	17624439	1	0	0
JnId_h_41494	UNC13A	ENSG000000130477	BF961349	chr19	-	17635376	17638458	1	0	0
JnId_h_41495	UNC13A	ENSG000000130477	AA772911	chr19	-	17641485	17644186	2	0	0
JnId_h_41496	MAP1S	ENSG000000130479	DB146810	chr19	+	17691429	17692744	1	0	0
JnId_h_41497	MAP1S	ENSG000000130479	-	chr19	+	17692846	17695934	1	0	0
JnId_h_41498	MAP1S	ENSG000000130479	DB146810	chr19	+	17696017	17696857	1	0	0
JnId_h_41499	MAP1S	ENSG000000130479	DB146810	chr19	+	17696998	17697637	4	0	0
JnId_h_41500	MAP1S	ENSG000000130479	BX385040	chr19	+	17699981	17705001	2	0	0
JnId_h_41501	MAP1S	-	AA759373	chr19	+	17705231	17706076	1	0	0
JnId_h_41502	MAP1S	ENSG000000130479	-	chr19	+	17705237	17706081	1	0	0
JnId_h_41503	FCHO1	ENSG000000130475	-	chr19	+	17750693	17753039	1	0	0
JnId_h_41504	RPL18A	ENSG000000105640	-	chr19	+	17833281	17834726	1	1	1
JnId_h_41505	CCDC124	-	BM915137	chr19	+	17904857	17908219	8	0	0
JnId_h_41506	CCDC124	ENSG000000007080	BQ278624	chr19	+	17908388	17914464	18	0	0
JnId_h_41507	CCDC124	ENSG000000007080	BQ278624	chr19	+	17914654	17915069	9	0	0
JnId_h_41508	CCDC124	ENSG000000007080	-	chr19	+	17914654	17915316	1	1	1
JnId_h_41509	CCDC124	ENSG000000007080	BQ278624	chr19	+	17915184	17915316	10	0	0
JnId_h_41510	ARRDC2	ENSG000000105643	BF732415	chr19	+	17973382	17980519	1	0	1
JnId_h_41511	MAST3	ENSG00000099308	-	chr19	+	18094561	18095026	1	0	0
JnId_h_41512	MAST3	ENSG00000099308	-	chr19	+	18095958	18096074	1	0	0
JnId_h_41513	MAST3	ENSG00000099308	CF136170	chr19	+	18100268	18100675	2	0	0
JnId_h_41514	MAST3	ENSG00000099308	CF136170	chr19	+	18100761	18102303	1	0	0
JnId_h_41515	MAST3	ENSG00000099308	-	chr19	+	18102512	18103718	1	0	0
JnId_h_41516	MAST3	ENSG00000099308	-	chr19	+	18103857	18106388	1	0	0
JnId_h_41517	MAST3	ENSG00000099308	-	chr19	+	18106792	18107549	1	0	0
JnId_h_41518	MAST3	ENSG00000099308	CF135998	chr19	+	18107651	18109048	1	0	0
JnId_h_41519	MAST3	ENSG00000099308	CF135998	chr19	+	18109171	18110824	1	0	0
JnId_h_41520	MAST3	ENSG00000099308	BF895566	chr19	+	18113825	18115572	1	0	0
JnId_h_41521	MAST3	ENSG00000099308	-	chr19	+	18116503	18116812	1	0	0
JnId_h_41522	PIK3R2	ENSG000000105647	CB988135	chr19	+	18125104	18127266	3	0	0
JnId_h_41523	PIK3R2	ENSG000000105647	CN412084	chr19	+	18128011	18132280	4	0	0
JnId_h_41524	PIK3R2	ENSG000000105647	CN288962	chr19	+	18132373	18132728	2	0	0
JnId_h_41525	PIK3R2	ENSG000000105647	CN288962	chr19	+	18132779	18132863	4	0	0
JnId_h_41526	PIK3R2	ENSG000000105647	BF346022	chr19	+	18132995	18133088	2	0	0
JnId_h_41527	PIK3R2	ENSG000000105647	-	chr19	+	18132995	18140535	1	1	1
JnId_h_41528	PIK3R2	ENSG000000105647	-	chr19	+	18132995	18140896	1	1	1
JnId_h_41529	PIK3R2	ENSG000000105647	BU177555	chr19	+	18133305	18133775	2	0	0
JnId_h_41530	PIK3R2	ENSG000000105647	DR763330	chr19	+	18133861	18134011	7	0	0
JnId_h_41531	PIK3R2	ENSG000000105647	BU177555	chr19	+	18134120	18134217	7	0	0
JnId_h_41532	PIK3R2	ENSG000000105647	BU177555	chr19	+	18134316	18134776	5	0	0
JnId_h_41533	PIK3R2	ENSG000000105647	BI085639	chr19	+	18134957	18135072	4	0	0
JnId_h_41534	PIK3R2	ENSG000000105647	BI085639	chr19	+	18135198	18137969	3	0	0
JnId_h_41535	PIK3R2	ENSG000000105647	BI085639	chr19	+	18138112	18138939	11	0	0

JnId_h_41536	PIK3R2	ENSG00000105647	BI085639	chr19	+	18139116	18140284	12	0	0	
JnId_h_41537	PIK3R2	ENSG00000105647	EC504336	chr19	+	18140356	18140535	9	0	0	
JnId_h_41538	PIK3R2	ENSG00000105647	CF123076	chr19	+	18140706	18140896	5	0	0	
JnId_h_41539	IFI30	ENSG00000105648	-	chr19	+	18145783	18146849	1	0	0	
JnId_h_41540	IFI30	ENSG00000105648	BQ059523	chr19	+	18147195	18147414	1	0	0	
JnId_h_41541	IFI30	ENSG00000105648	BQ059523	chr19	+	18147507	18148949	1	0	0	
JnId_h_41542	IFI30	ENSG00000105648	-	chr19	+	18149102	18149520	1	0	0	
JnId_h_41543	IFI30	ENSG00000105648	AI922162	chr19	+	18149106	18149525	1	0	1	
JnId_h_41544	NP_116072.2	ENSG00000127226	DT217018	chr19	+	18165278	18165673	1	0	0	
JnId_h_41545	NP_116072.2	ENSG00000127226	BM811008	chr19	+	18165844	18166586	3	0	0	
JnId_h_41546	NP_116072.2	ENSG00000127226	BG769447	chr19	+	18166896	18167808	8	0	0	
JnId_h_41547	RAB3A	ENSG00000105649	BE792476	chr19	-	18169470	18170534	1	0	0	
JnId_h_41548	RAB3A	ENSG00000105649	BE792476	chr19	-	18170659	18172136	3	0	0	
JnId_h_41549	PDE4C	ENSG00000105650	-	chr19	-	18190308	18190749	1	0	0	
JnId_h_41550	JUND	-	BE501900	chr19	-	18252081	18252165	1	0	0	
JnId_h_41551	LSM4	ENSG00000130520	AI190096	chr19	-	18279365	18281487	15	0	0	
JnId_h_41552	LSM4	ENSG00000130520	BE314710	chr19	-	18281671	18284413	23	0	0	
JnId_h_41553	LSM4	ENSG00000130520	BE314710	chr19	-	18284512	18287833	14	0	0	
JnId_h_41554	LSM4	ENSG00000130520	BE314710	chr19	-	18287875	18294827	5	0	0	
JnId_h_41555	PGPEP1	-	BF431357	chr19	+	18335572	18341515	1	0	0	
JnId_h_41556	SSBP4	ENSG00000130511	BM760713	chr19	+	18391517	18399160	3	0	0	
JnId_h_41557	SSBP4	ENSG00000130511	BX353511	chr19	+	18402740	18403456	5	0	1	
JnId_h_41558	SSBP4	ENSG00000130511	-	chr19	+	18403516	18403602	4	0	0	
JnId_h_41559	SSBP4	ENSG00000130511	-	chr19	+	18404545	18404638	3	0	0	
JnId_h_41560	SSBP4	ENSG00000130511	-	chr19	+	18404693	18404782	1	0	0	
JnId_h_41561	SSBP4	ENSG00000130511	-	chr19	+	18405423	18405519	1	0	0	
JnId_h_41562	SSBP4	ENSG00000130511	AI338038	chr19	+	18405627	18406026	3	0	0	
JnId_h_41563	NP_057452.1	ENSG00000105655	-	chr19	-	18406927	18407075	4	0	0	
JnId_h_41564	NP_057452.1	ENSG00000105655	BG939449	chr19	-	18406932	18407081	2	0	1	
JnId_h_41565	NP_057452.1	ENSG00000105655	-	chr19	-	18407293	18407372	2	0	0	
JnId_h_41566	NP_057452.1	ENSG00000105655	BU170311	chr19	-	18407486	18407566	7	0	0	
JnId_h_41567	NP_057452.1	ENSG00000105655	CN362809	chr19	-	18407731	18407841	18	0	0	
JnId_h_41568	NP_057452.1	ENSG00000105655	BP252031	chr19	-	18408057	18408139	9	0	0	
JnId_h_41569	NP_057452.1	ENSG00000105655	BP252031	chr19	-	18408289	18408493	9	0	0	
JnId_h_41570	NP_057452.1	ENSG00000105655	BP283654	chr19	-	18408289	18409408	1	0	1	
JnId_h_41571	NP_057452.1	ENSG00000105655	-	chr19	-	18408687	18408782	2	0	0	
JnId_h_41572	NP_057452.1	ENSG00000105655	DA702191	chr19	-	18408915	18409408	7	0	0	
JnId_h_41573	NP_057452.1	ENSG00000105655	DA702191	chr19	-	18409570	18409669	3	0	0	
JnId_h_41574	NP_057452.1	ENSG00000105655	DA702191	chr19	-	18409798	18409902	10	0	0	
JnId_h_41575	ELL	ENSG00000105656	DB510477	chr19	-	18416678	18417033	1	0	0	
JnId_h_41576	ELL	ENSG00000105656	BM148313	chr19	-	18418290	18418557	2	0	0	
JnId_h_41577	ELL	ENSG00000105656	AL530310	chr19	-	18430139	18433387	1	0	0	
JnId_h_41578	FKBP8	ENSG00000105701	BM559113	chr19	-	18504605	18505079	2	0	0	
JnId_h_41579	FKBP8	ENSG00000105701	BM559113	chr19	-	18505157	18509410	27	0	0	
JnId_h_41580	FKBP8	ENSG00000105701	-	chr19	-	18509583	18510025	1	0	0	
JnId_h_41581	FKBP8	ENSG00000105701	BM762785	chr19	-	18510243	18511180	1	0	0	
JnId_h_41582	FKBP8	ENSG00000105701	BM762785	chr19	-	18510246	18511180	15	0	1	
JnId_h_41583	FKBP8	ENSG00000105701	BQ652559	chr19	-	18511269	18511360	4	0	0	
JnId_h_41584	FKBP8	ENSG00000105701	CB138422	chr19	-	18511530	18513488	10	0	0	
JnId_h_41585	FKBP8	ENSG00000105701	CB138422	chr19	-	18513805	18515295	9	0	0	
JnId_h_41586	C19orf50	-	DA542130	chr19	+	18529724	18532230	1	0	0	
JnId_h_41587	C19orf50	ENSG00000105700	BM556048	chr19	+	18529724	18533845	10	0	0	
JnId_h_41588	C19orf50	ENSG00000105700	-	chr19	+	18532360	18533845	1	0	0	
JnId_h_41589	C19orf50	ENSG00000105700	BF732766	chr19	+	18533967	18536678	28	0	0	
JnId_h_41590	C19orf50	ENSG00000105700	BF732766	chr19	+	18536831	18538941	20	0	0	
JnId_h_41591	C19orf50	ENSG00000105700	AI358397	chr19	+	18536831	18540211	1	1	1	
JnId_h_41592	C19orf50	ENSG00000105700	BF732766	chr19	+	18538988	18540211	23	0	0	
JnId_h_41593	UBIQ_HUMAN	ENSG00000196084	CD250216	chr19	+	18543697	18545102	182	0	0	
JnId_h_41594	UBIQ_HUMAN	ENSG00000196084	DA773774	chr19	+	18543719	18545102	8	0	1	
JnId_h_41595	Q3MIH3	-	BG421510	chr19	+	18544417	18545102	2	0	0	
JnId_h_41596	UBIQ_HUMAN	ENSG00000196084	-	chr19	+	18545213	18545471	6	0	0	
JnId_h_41597	UBIQ_HUMAN	ENSG00000196084	-	chr19	+	18545558	18546679	2	0	0	
JnId_h_41598	UBIQ_HUMAN	ENSG00000196084	AA165051	chr19	+	18546782	18546866	13	0	0	
JnId_h_41599	C19orf60	ENSG0000006015	BI831291	chr19	+	18560710	18560804	2	0	0	

JnId_h_41600	C19orf60	ENSG00000006015	CN398894	chr19	+	18560887	18561289	1	0	0
JnId_h_41601	C19orf60	ENSG00000006015	-	chr19	+	18560887	18561222	1	0	1
JnId_h_41602	C19orf60	ENSG00000006015	AI656998	chr19	+	18561490	18562660	2	0	0
JnId_h_41603	C19orf60	ENSG00000006015	-	chr19	+	18561493	18562663	2	0	1
JnId_h_41604	C19orf60	ENSG00000006015	-	chr19	+	18562743	18563917	2	0	0
JnId_h_41605	C19orf60	ENSG00000006015	AI656998	chr19	+	18562750	18563925	2	0	0
JnId_h_41606	CRLF1	ENSG00000006016	BQ064471	chr19	-	18568859	18570241	1	0	0
JnId_h_41607	TMEM59L	ENSG00000105696	DN989872	chr19	+	18585826	18585913	2	0	0
JnId_h_41608	TMEM59L	ENSG00000105696	DN989872	chr19	+	18586005	18587784	1	0	0
JnId_h_41609	TMEM59L	ENSG00000105696	-	chr19	+	18590082	18590184	1	0	0
JnId_h_41610	TMEM59L	ENSG00000105696	BI916036	chr19	+	18590302	18592217	4	0	0
JnId_h_41611	KLHL26	ENSG00000167487	-	chr19	+	18608947	18639473	1	1	1
JnId_h_41612	CRTC1	ENSG00000105662	BG389743	chr19	+	18717770	18718862	2	0	1
JnId_h_41613	CRTC1	ENSG00000105662	BU195762	chr19	+	18725395	18731360	2	0	0
JnId_h_41614	CRTC1	ENSG00000105662	BU195762	chr19	+	18731401	18731817	4	0	0
JnId_h_41615	CRTC1	ENSG00000105662	BM754845	chr19	+	18732038	18737213	2	0	0
JnId_h_41616	CRTC1	ENSG00000105662	BX327188	chr19	+	18737338	18740294	1	0	0
JnId_h_41617	CRTC1	ENSG00000105662	BE882514	chr19	+	18747631	18748980	2	0	0
JnId_h_41618	UPF1	ENSG00000005007	-	chr19	+	18804249	18817788	1	0	0
JnId_h_41619	UPF1	ENSG00000005007	BG897591	chr19	+	18817928	18819552	4	0	0
JnId_h_41620	UPF1	ENSG00000005007	BG897591	chr19	+	18819642	18821883	5	0	0
JnId_h_41621	UPF1	ENSG00000005007	DA093619	chr19	+	18822051	18822496	1	0	0
JnId_h_41622	UPF1	ENSG00000005007	DA093619	chr19	+	18822677	18823943	4	0	0
JnId_h_41623	UPF1	ENSG00000005007	CF135523	chr19	+	18824105	18824795	5	0	0
JnId_h_41624	UPF1	ENSG00000005007	CF135523	chr19	+	18824880	18825060	5	0	0
JnId_h_41625	UPF1	ENSG00000005007	DA416174	chr19	+	18825159	18826409	10	0	0
JnId_h_41626	UPF1	ENSG00000005007	DA416174	chr19	+	18826518	18826687	4	0	0
JnId_h_41627	UPF1	ENSG00000005007	DA416174	chr19	+	18826847	18826932	3	0	0
JnId_h_41628	UPF1	ENSG00000005007	DA416174	chr19	+	18827051	18827733	4	0	0
JnId_h_41629	UPF1	ENSG00000005007	CF137860	chr19	+	18827898	18827994	6	0	0
JnId_h_41630	UPF1	ENSG00000005007	CF137860	chr19	+	18828109	18828685	3	0	0
JnId_h_41631	UPF1	ENSG00000005007	BG576572	chr19	+	18828829	18829128	6	0	0
JnId_h_41632	UPF1	ENSG00000005007	AL135298	chr19	+	18829342	18832129	3	0	0
JnId_h_41633	UPF1	ENSG00000005007	AL135298	chr19	+	18832247	18832634	3	0	0
JnId_h_41634	UPF1	ENSG00000005007	AL135298	chr19	+	18832791	18833818	4	0	0
JnId_h_41635	UPF1	ENSG00000005007	AA393082	chr19	+	18833961	18835246	3	0	0
JnId_h_41636	UPF1	ENSG00000005007	AA393082	chr19	+	18835421	18835978	7	0	0
JnId_h_41637	UPF1	ENSG00000005007	DA037972	chr19	+	18836060	18837097	4	0	0
JnId_h_41638	UPF1	ENSG00000005007	DA037972	chr19	+	18837259	18837369	7	0	0
JnId_h_41639	UPF1	ENSG00000005007	DA037972	chr19	+	18837587	18837852	3	0	0
JnId_h_41640	GDF1	ENSG00000130283	CX871104	chr19	-	18841199	18841791	1	0	0
JnId_h_41641	GDF1	ENSG00000130283	-	chr19	-	18842428	18850738	1	0	0
JnId_h_41642	GDF1	ENSG00000130283	BF984825	chr19	-	18850848	18851049	11	0	0
JnId_h_41643	GDF1	ENSG00000130283	BX461198	chr19	-	18851197	18852082	8	0	0
JnId_h_41644	GDF1	ENSG00000130283	DA082888	chr19	-	18852244	18855895	5	0	0
JnId_h_41645	GDF1	ENSG00000130283	DA082888	chr19	-	18856076	18865224	5	0	0
JnId_h_41646	GDF1	ENSG00000130283	DA082888	chr19	-	18865384	18867632	4	0	0
JnId_h_41647	COPE	ENSG00000105669	BU733134	chr19	-	18871535	18871681	23	0	0
JnId_h_41648	COPE	ENSG00000105669	BU733134	chr19	-	18871756	18872189	33	0	0
JnId_h_41649	COPE	ENSG00000105669	BU733134	chr19	-	18872258	18875076	25	0	0
JnId_h_41650	COPE	ENSG00000105669	BM798704	chr19	-	18875151	18882779	2	1	1
JnId_h_41651	COPE	ENSG00000105669	BG768859	chr19	-	18875232	18876579	29	0	0
JnId_h_41652	COPE	ENSG00000105669	-	chr19	-	18875232	18882779	1	1	1
JnId_h_41653	COPE	ENSG00000105669	CN408537	chr19	-	18876661	18877384	31	0	0
JnId_h_41654	COPE	ENSG00000105669	-	chr19	-	18877438	18877675	1	0	0
JnId_h_41655	COPE	ENSG00000105669	CN408537	chr19	-	18877438	18878768	29	0	0
JnId_h_41656	COPE	ENSG00000105669	BM794656	chr19	-	18877438	18882779	2	0	1
JnId_h_41657	COPE	ENSG00000105669	CN408537	chr19	-	18878921	18882779	34	0	0
JnId_h_41658	COPE	ENSG00000105669	CN408537	chr19	-	18882880	18884792	17	0	0
JnId_h_41659	COPE	ENSG00000105669	CN408537	chr19	-	18884855	18891031	22	0	0
JnId_h_41660	DDX49	ENSG00000105671	BQ673698	chr19	+	18891665	18892388	6	0	0
JnId_h_41661	DDX49	ENSG00000105671	BM918987	chr19	+	18892512	18893471	2	0	0
JnId_h_41662	DDX49	ENSG00000105671	BG142195	chr19	+	18892718	18893471	1	0	0
JnId_h_41663	DDX49	ENSG00000105671	BM918987	chr19	+	18893557	18893651	5	0	0

JnId_h_41664	DDX49	ENSG000000105671	BM918987	chr19	+	18893773	18894134	7	0	0
JnId_h_41665	DDX49	ENSG000000105671	-	chr19	+	18894322	18894412	2	0	0
JnId_h_41666	DDX49	ENSG000000105671	BM918987	chr19	+	18894553	18896041	5	0	0
JnId_h_41667	DDX49	ENSG000000105671	AL527491	chr19	+	18896117	18896431	6	0	0
JnId_h_41668	DDX49	ENSG000000105671	BI871604	chr19	+	18896508	18896690	2	0	0
JnId_h_41669	DDX49	ENSG000000105671	AA464032	chr19	+	18896788	18898111	1	0	0
JnId_h_41670	DDX49	ENSG000000105671	CD366759	chr19	+	18898186	18899574	7	0	0
JnId_h_41671	DDX49	ENSG000000105671	CD366759	chr19	+	18899663	18899773	3	0	0
JnId_h_41672	DDX49	ENSG000000105671	AA464032	chr19	+	18899845	18899936	1	0	0
JnId_h_41673	HOMER3	ENSG000000051128	CA942993	chr19	-	18901443	18903133	2	0	0
JnId_h_41674	HOMER3	ENSG000000051128	BG681980	chr19	-	18903941	18904732	2	0	0
JnId_h_41675	HOMER3	ENSG000000051128	CB129765	chr19	-	18906219	18910161	3	0	0
JnId_h_41676	SFRS14	ENSG000000064607	AI928127	chr19	-	18965549	18966174	2	0	0
JnId_h_41677	SFRS14	ENSG000000064607	BI824592	chr19	-	18967089	18973421	5	0	0
JnId_h_41678	SFRS14	-	BE622050	chr19	-	18973483	18975305	1	0	0
JnId_h_41679	SFRS14	ENSG000000064607	BI824592	chr19	-	18973483	18975976	5	0	0
JnId_h_41680	SFRS14	ENSG000000064607	DA730365	chr19	-	18976455	18980125	2	0	0
JnId_h_41681	SFRS14	ENSG000000064607	DA730365	chr19	-	18980237	18981663	5	0	0
JnId_h_41682	SFRS14	ENSG000000064607	R59287	chr19	-	18982151	18990917	2	0	0
JnId_h_41683	SFRS14	ENSG000000064607	AA351729	chr19	-	18991038	18996427	5	0	0
JnId_h_41684	SFRS14	ENSG000000064607	DB094508	chr19	-	18998035	19002759	2	0	0
JnId_h_41685	SFRS14	ENSG000000064607	-	chr19	-	19002891	19005245	1	0	0
JnId_h_41686	ARMC6	ENSG000000105676	BX438588	chr19	+	19005739	19005939	1	0	0
JnId_h_41687	ARMC6	ENSG000000105676	DB146667	chr19	+	19005739	19014519	1	0	1
JnId_h_41688	ARMC6	ENSG000000105676	DA376569	chr19	+	19005822	19014519	1	0	0
JnId_h_41689	ARMC6	ENSG000000105676	BX438588	chr19	+	19006047	19014519	2	0	1
JnId_h_41690	ARMC6	ENSG000000105676	BU156844	chr19	+	19014686	19015800	8	0	0
JnId_h_41691	ARMC6	ENSG000000105676	BU156844	chr19	+	19015883	19023430	8	0	0
JnId_h_41692	ARMC6	ENSG000000105676	AW732779	chr19	+	19024004	19025960	9	0	0
JnId_h_41693	ARMC6	ENSG000000105676	AW732779	chr19	+	19026130	19027073	5	0	0
JnId_h_41694	ARMC6	ENSG000000105676	CN423275	chr19	+	19027205	19027599	7	0	0
JnId_h_41695	ARMC6	ENSG000000105676	BG287905	chr19	+	19027205	19029224	1	1	1
JnId_h_41696	ARMC6	ENSG000000105676	BM021391	chr19	+	19027737	19029224	2	0	0
JnId_h_41697	SLC25A42	ENSG000000181035	DB475275	chr19	+	19035924	19067899	1	0	0
JnId_h_41698	SLC25A42	ENSG000000181035	CK902942	chr19	+	19068014	19073589	3	0	1
JnId_h_41699	SLC25A42	ENSG000000181035	AA062554	chr19	+	19073695	19076722	1	0	0
JnId_h_41700	SLC25A42	ENSG000000181035	AI161254	chr19	+	19076747	19077369	1	0	0
JnId_h_41701	SLC25A42	ENSG000000181035	-	chr19	+	19079854	19082377	1	0	0
JnId_h_41702	TMEM161A	ENSG000000064545	BX342999	chr19	-	19091992	19092573	7	0	0
JnId_h_41703	TMEM161A	ENSG000000064545	BX342999	chr19	-	19092670	19092800	10	0	0
JnId_h_41704	TMEM161A	ENSG000000064545	BX451778	chr19	-	19092975	19093116	14	0	0
JnId_h_41705	TMEM161A	ENSG000000064545	BI256890	chr19	-	19093230	19093333	6	0	0
JnId_h_41706	TMEM161A	ENSG000000064545	CA454820	chr19	-	19093477	19093567	8	0	0
JnId_h_41707	TMEM161A	ENSG000000064545	CA454820	chr19	-	19093628	19101964	1	0	0
JnId_h_41708	TMEM161A	ENSG000000064545	DB055037	chr19	-	19102116	19104160	11	0	0
JnId_h_41709	TMEM161A	ENSG000000064545	DB055037	chr19	-	19104317	19104465	10	0	0
JnId_h_41710	TMEM161A	ENSG000000064545	DB055037	chr19	-	19104563	19104938	9	0	0
JnId_h_41711	TMEM161A	ENSG000000064545	DB055037	chr19	-	19105019	19106592	5	0	0
JnId_h_41712	TMEM161A	ENSG000000064545	DB055037	chr19	-	19106696	19110234	1	0	0
JnId_h_41713	MEF2B	ENSG000000064489	-	chr19	-	19122573	19152494	1	0	0
JnId_h_41714	MEF2B	ENSG000000064489	DB113471	chr19	-	19152570	19154381	5	0	0
JnId_h_41715	RFXANK	ENSG000000064490	BE561067	chr19	+	19164909	19165747	3	0	0
JnId_h_41716	RFXANK	ENSG000000064490	BE561067	chr19	+	19165942	19168771	2	0	0
JnId_h_41717	RFXANK	ENSG000000064490	BE561067	chr19	+	19165942	19168774	2	0	1
JnId_h_41718	RFXANK	ENSG000000064490	BE561067	chr19	+	19168855	19168994	1	0	0
JnId_h_41719	RFXANK	ENSG000000064490	BE561067	chr19	+	19169060	19169329	1	0	0
JnId_h_41720	RFXANK	ENSG000000064490	-	chr19	+	19169430	19169915	1	0	0
JnId_h_41721	RFXANK	ENSG000000064490	CA307433	chr19	+	19170041	19170465	4	0	0
JnId_h_41722	RFXANK	ENSG000000064490	CA307433	chr19	+	19170532	19170962	2	0	0
JnId_h_41723	NP_795361.1	ENSG000000184162	BF303584	chr19	-	19173850	19174139	2	0	0
JnId_h_41724	TM6SF2	ENSG000000187664	CN425677	chr19	-	19241578	19241981	1	0	0
JnId_h_41725	TM6SF2	ENSG000000187664	DB011596	chr19	-	19242251	19242830	1	0	0
JnId_h_41726	TM6SF2	ENSG000000187664	-	chr19	-	19242934	19244929	1	0	0
JnId_h_41727	SF4	ENSG000000105705	DA698847	chr19	-	19277885	19281905	6	0	0

JnId_h_41728	SF4	ENSG00000105705	DA698847	chr19	-	19282009	19288230	1	0	0	
JnId_h_41729	KIAA0892	ENSG00000129933	CN342149	chr19	+	19292944	19307527	2	0	1	
JnId_h_41730	KIAA0892	ENSG00000129933	CN342149	chr19	+	19307544	19307931	1	0	0	
JnId_h_41731	KIAA0892	ENSG00000129933	CN342149	chr19	+	19307996	19308978	3	0	0	
JnId_h_41732	KIAA0892	ENSG00000129933	CN342149	chr19	+	19309074	19310653	1	0	0	
JnId_h_41733	KIAA0892	ENSG00000129933	BM546948	chr19	+	19310748	19312654	7	0	0	
JnId_h_41734	KIAA0892	ENSG00000129933	BM546948	chr19	+	19312682	19313060	5	0	0	
JnId_h_41735	KIAA0892	ENSG00000129933	DB091696	chr19	+	19313216	19314343	3	0	0	
JnId_h_41736	KIAA0892	ENSG00000129933	CN399698	chr19	+	19314490	19314584	3	0	0	
JnId_h_41737	KIAA0892	ENSG00000129933	CN399698	chr19	+	19314675	19315645	7	0	0	
JnId_h_41738	KIAA0892	ENSG00000129933	DB091696	chr19	+	19315749	19316657	2	0	0	
JnId_h_41739	KIAA0892	ENSG00000129933	DB091696	chr19	+	19316735	19317112	3	0	0	
JnId_h_41740	KIAA0892	ENSG00000129933	DB091696	chr19	+	19317178	19319088	3	0	0	
JnId_h_41741	KIAA0892	ENSG00000129933	BE541256	chr19	+	19319175	19320697	2	0	0	
JnId_h_41742	KIAA0892	ENSG00000129933	-	chr19	+	19320747	19320963	1	0	0	
JnId_h_41743	KIAA0892	ENSG00000129933	DA485463	chr19	+	19321041	19321133	5	0	0	
JnId_h_41744	KIAA0892	ENSG00000129933	DA485463	chr19	+	19321245	19326163	4	0	0	
JnId_h_41745	KIAA0892	ENSG00000129933	DA485463	chr19	+	19326254	19327072	5	0	0	
JnId_h_41746	KIAA0892	ENSG00000129933	DA485463	chr19	+	19327200	19327516	7	0	0	
JnId_h_41747	GATAD2A	-	CX165127	chr19	+	19377828	19437149	1	0	0	
JnId_h_41748	GATAD2A	ENSG00000167491	BX474864	chr19	+	19437423	19464114	1	0	0	
JnId_h_41749	GATAD2A	ENSG00000167491	BX474864	chr19	+	19464247	19464389	2	0	0	
JnId_h_41750	GATAD2A	ENSG00000167491	DA808503	chr19	+	19464521	19466102	2	0	0	
JnId_h_41751	GATAD2A	ENSG00000167491	DA808503	chr19	+	19466192	19467562	3	0	0	
JnId_h_41752	GATAD2A	ENSG00000167491	AI818854	chr19	+	19467694	19467860	4	0	0	
JnId_h_41753	GATAD2A	ENSG00000167491	-	chr19	+	19468028	19470251	1	0	0	
JnId_h_41754	GATAD2A	ENSG00000167491	AA767262	chr19	+	19470531	19472926	3	0	0	
JnId_h_41755	GATAD2A	ENSG00000167491	BU541769	chr19	+	19473225	19473777	2	0	0	
JnId_h_41756	GATAD2A	ENSG00000167491	BU541769	chr19	+	19473852	19474139	2	0	0	
JnId_h_41757	GATAD2A	ENSG00000167491	BQ949015	chr19	+	19474335	19477152	2	0	0	
JnId_h_41758	NDUFA13	ENSG00000130288	CR998515	chr19	+	19488141	19497990	20	0	0	
JnId_h_41759	NDUFA13	ENSG00000130288	CR998515	chr19	+	19498069	19499089	17	0	0	
JnId_h_41760	NDUFA13	ENSG00000130288	CR998515	chr19	+	19499161	19499509	15	0	0	
JnId_h_41761	NDUFA13	ENSG00000130288	-	chr19	+	19499579	19499815	5	0	0	
JnId_h_41762	NDUFA13	ENSG00000130288	CR998515	chr19	+	19499583	19499821	3	0	1	
JnId_h_41763	NM_198537.2	ENSG00000186010	BI752113	chr19	+	19506953	19507145	1	0	0	0
JnId_h_41764	CILP2	ENSG00000160161	DA855763	chr19	+	19514459	19514672	1	0	0	
JnId_h_41765	EDG4	ENSG00000064547	CN283120	chr19	-	19599093	19599205	1	0	0	
JnId_h_41766	GMIP	ENSG00000089639	-	chr19	-	19602145	19602279	1	0	0	
JnId_h_41767	GMIP	ENSG00000089639	-	chr19	-	19610291	19614343	1	1	1	
JnId_h_41768	GMIP	ENSG00000089639	BM562294	chr19	-	19612169	19612254	1	0	0	
JnId_h_41769	GMIP	ENSG00000089639	BM562294	chr19	-	19613860	19614346	1	0	0	
JnId_h_41770	GMIP	ENSG00000089639	-	chr19	-	19614428	19615319	1	0	0	
JnId_h_41771	ATP13A1	ENSG00000105726	AI800423	chr19	-	19617341	19617455	3	0	0	
JnId_h_41772	ATP13A1	ENSG00000105726	AI800423	chr19	-	19617599	19617682	5	0	0	
JnId_h_41773	ATP13A1	ENSG00000105726	BE386015	chr19	-	19617794	19618013	4	0	0	
JnId_h_41774	ATP13A1	ENSG00000105726	BE386015	chr19	-	19618156	19618937	7	0	0	
JnId_h_41775	ATP13A1	ENSG00000105726	BE386015	chr19	-	19619134	19619222	11	0	0	
JnId_h_41776	ATP13A1	ENSG00000105726	BM710361	chr19	-	19619337	19619407	2	0	0	
JnId_h_41777	ATP13A1	ENSG00000105726	BG684788	chr19	-	19619568	19621375	2	0	0	
JnId_h_41778	ATP13A1	ENSG00000105726	H16899	chr19	-	19621472	19621549	6	0	0	
JnId_h_41779	ATP13A1	ENSG00000105726	H16899	chr19	-	19621749	19623497	10	0	0	
JnId_h_41780	ATP13A1	ENSG00000105726	BQ639943	chr19	-	19623606	19624403	5	0	0	
JnId_h_41781	ATP13A1	ENSG00000105726	BQ639943	chr19	-	19624529	19625592	2	0	0	
JnId_h_41782	ATP13A1	ENSG00000105726	DA049508	chr19	-	19625703	19625777	4	0	0	
JnId_h_41783	ATP13A1	ENSG00000105726	DA569844	chr19	-	19625883	19626351	2	0	0	
JnId_h_41784	ATP13A1	ENSG00000105726	BE793372	chr19	-	19625953	19626351	1	0	1	
JnId_h_41785	ATP13A1	ENSG00000105726	BE793372	chr19	-	19626509	19626927	6	0	0	
JnId_h_41786	ATP13A1	ENSG00000105726	AW812133	chr19	-	19627048	19627124	4	0	0	
JnId_h_41787	ATP13A1	ENSG00000105726	BE793372	chr19	-	19627262	19627336	3	0	0	
JnId_h_41788	ATP13A1	ENSG00000105726	DB151276	chr19	-	19627463	19627686	9	0	0	
JnId_h_41789	ATP13A1	ENSG00000105726	DB151276	chr19	-	19627742	19627862	9	0	0	
JnId_h_41790	ATP13A1	ENSG00000105726	DB151276	chr19	-	19627992	19628468	6	0	0	
JnId_h_41791	ATP13A1	ENSG00000105726	DB131967	chr19	-	19628575	19628655	4	0	0	

JnId_h_41792	ATP13A1	ENSG000000105726	DA396269	chr19	-	19628725	19628802	5	0	0
JnId_h_41793	ATP13A1	ENSG000000105726	DA396269	chr19	-	19628958	19629144	4	0	0
JnId_h_41794	ATP13A1	ENSG000000105726	DA396269	chr19	-	19629217	19631409	3	0	0
JnId_h_41795	ATP13A1	ENSG000000105726	DA270749	chr19	-	19631600	19631706	2	0	0
JnId_h_41796	ATP13A1	ENSG000000105726	DB287182	chr19	-	19631796	19635079	3	0	1
JnId_h_41797	ZNF101	ENSG000000181896	-	chr19	+	19650595	19650989	1	0	0
JnId_h_41798	ZNF14	ENSG000000105708	DB242349	chr19	-	19686296	19704764	1	0	1
JnId_h_41799	ZNF85	ENSG000000105750	-	chr19	+	20908796	20909594	1	0	0
JnId_h_41800	ZNF430	ENSG000000118620	-	chr19	+	20995449	20997434	1	0	0
JnId_h_41801	ZNF430	ENSG000000118620	DA099876	chr19	+	20997527	21008101	1	0	0
JnId_h_41802	ZNF714	ENSG000000160352	BE294300	chr19	+	21056994	21058623	2	0	0
JnId_h_41803	ZNF714	ENSG000000160352	BE294300	chr19	+	21058715	21072830	1	0	0
JnId_h_41804	ZNF714	ENSG000000160352	BE294300	chr19	+	21072957	21073457	1	0	0
JnId_h_41805	ZNF431	ENSG000000196705	DB110400	chr19	+	21142309	21157265	1	0	0
JnId_h_41806	ZNF708	ENSG000000182141	-	chr19	-	21269381	21303851	1	1	1
JnId_h_41807	ZNF738	ENSG000000172687	DA751210	chr19	+	21333785	21336407	1	0	0
JnId_h_41808	ZNF724P	-	DA107706	chr19	-	23235576	23236262	1	0	0
JnId_h_41809	AK092080	-	CB146500	chr19	+	24024190	24032573	1	0	0
JnId_h_41810	ZNF254	ENSG000000183850	-	chr19	+	24081285	24100895	1	0	1
JnId_h_41811	POP4	ENSG000000105171	DB122781	chr19	+	34789072	34791403	8	0	0
JnId_h_41812	POP4	ENSG000000105171	BE746258	chr19	+	34791456	34793155	3	0	0
JnId_h_41813	POP4	ENSG000000105171	BE746258	chr19	+	34793379	34794608	3	0	0
JnId_h_41814	POP4	ENSG000000105171	-	chr19	+	34794686	34794863	1	0	0
JnId_h_41815	POP4	ENSG000000105171	BE746258	chr19	+	34794925	34796617	1	0	0
JnId_h_41816	POP4	ENSG000000105171	BE746258	chr19	+	34796719	34797990	3	0	0
JnId_h_41817	C19orf12	ENSG000000131943	-	chr19	-	34885724	34891000	1	0	0
JnId_h_41818	CCNE1	ENSG000000105173	BE252518	chr19	+	34995523	34995715	5	0	0
JnId_h_41819	CCNE1	ENSG000000105173	-	chr19	+	34995784	34999883	1	0	0
JnId_h_41820	CCNE1	ENSG000000105173	BG481035	chr19	+	35000029	35000152	2	0	0
JnId_h_41821	CCNE1	ENSG000000105173	BU156287	chr19	+	35000288	35003448	3	0	0
JnId_h_41822	CCNE1	ENSG000000105173	-	chr19	+	35003595	35004468	1	0	0
JnId_h_41823	CCNE1	ENSG000000105173	BU156287	chr19	+	35004564	35004742	2	0	0
JnId_h_41824	CCNE1	ENSG000000105173	BU156287	chr19	+	35004877	35004986	2	0	0
JnId_h_41825	CCNE1	ENSG000000105173	-	chr19	+	35005098	35005192	2	0	0
JnId_h_41826	C19orf2	ENSG000000105176	DA996835	chr19	+	35125411	35153939	4	0	0
JnId_h_41827	C19orf2	ENSG000000105176	DA082107	chr19	+	35125411	35167969	5	0	1
JnId_h_41828	C19orf2	ENSG000000105176	DA996835	chr19	+	35153974	35167969	3	0	0
JnId_h_41829	C19orf2	ENSG000000105176	DA082107	chr19	+	35168048	35169028	5	0	0
JnId_h_41830	C19orf2	ENSG000000105176	DA082107	chr19	+	35169164	35188107	12	0	0
JnId_h_41831	C19orf2	ENSG000000105176	DA082107	chr19	+	35188199	35188397	2	0	0
JnId_h_41832	C19orf2	ENSG000000105176	DA417150	chr19	+	35188455	35190216	13	0	0
JnId_h_41833	C19orf2	ENSG000000105176	AW954529	chr19	+	35190385	35191751	5	0	0
JnId_h_41834	C19orf2	ENSG000000105176	EB387644	chr19	+	35192100	35193840	6	0	0
JnId_h_41835	C19orf2	ENSG000000105176	EB387644	chr19	+	35193983	35195031	12	0	0
JnId_h_41836	C19orf2	ENSG000000105176	N32458	chr19	+	35195278	35197633	3	0	0
JnId_h_41837	ZNF536	ENSG000000198597	DA205038	chr19	+	35628479	35717593	1	0	0
JnId_h_41838	ZNF507	ENSG000000168813	DB048881	chr19	+	37528529	37529990	1	0	0
JnId_h_41839	ZNF507	ENSG000000168813	DB048881	chr19	+	37530084	37535574	1	0	0
JnId_h_41840	ZNF507	ENSG000000168813	BX280401	chr19	+	37543364	37565212	1	0	0
JnId_h_41841	ZNF507	ENSG000000168813	AA429705	chr19	+	37565347	37565462	3	0	0
JnId_h_41842	DPY19L3	ENSG000000178904	DR005952	chr19	+	37594118	37615461	1	0	0
JnId_h_41843	DPY19L3	ENSG000000178904	DR005952	chr19	+	37615552	37619191	1	0	0
JnId_h_41844	DPY19L3	ENSG000000178904	DA211444	chr19	+	37620085	37621858	2	0	0
JnId_h_41845	DPY19L3	ENSG000000178904	AI829496	chr19	+	37621981	37622521	2	0	0
JnId_h_41846	DPY19L3	ENSG000000178904	AI829496	chr19	+	37622656	37635890	1	0	0
JnId_h_41847	DPY19L3	ENSG000000178904	AI829496	chr19	+	37636022	37637684	1	0	0
JnId_h_41848	DPY19L3	ENSG000000178904	DA241754	chr19	+	37640919	37641096	1	0	0
JnId_h_41849	DPY19L3	ENSG000000178904	DA802463	chr19	+	37641255	37646111	2	0	0
JnId_h_41850	DPY19L3	ENSG000000178904	DA802463	chr19	+	37646234	37646614	2	0	0
JnId_h_41851	DPY19L3	ENSG000000178904	DA802463	chr19	+	37646726	37647473	3	0	0
JnId_h_41852	DPY19L3	ENSG000000178904	-	chr19	+	37647530	37650219	1	0	0
JnId_h_41853	DPY19L3	ENSG000000178904	-	chr19	+	37647530	37651476	1	0	0
JnId_h_41854	DPY19L3	ENSG000000178904	DA403185	chr19	+	37651559	37660267	3	0	0
JnId_h_41855	DPY19L3	ENSG000000178904	DA403185	chr19	+	37660400	37663144	5	0	0

JnId_h_41856	DPY19L3	ENSG00000178904	DA403185	chr19	+	37663303	37664824	7	0	0
JnId_h_41857	PDCD5	ENSG00000105185	R81019	chr19	+	37764073	37764940	5	0	0
JnId_h_41858	PDCD5	ENSG00000105185	BG206695	chr19	+	37767757	37768561	2	0	0
JnId_h_41859	ANKRD27	ENSG00000105186	BE746951	chr19	-	37781124	37782449	2	0	0
JnId_h_41860	ANKRD27	ENSG00000105186	AW402254	chr19	-	37782522	37782717	2	0	0
JnId_h_41861	ANKRD27	ENSG00000105186	BG390814	chr19	-	37784872	37787008	3	0	0
JnId_h_41862	ANKRD27	ENSG00000105186	BU539864	chr19	-	37787170	37788580	1	0	0
JnId_h_41863	ANKRD27	ENSG00000105186	BU539864	chr19	-	37788700	37790380	3	0	0
JnId_h_41864	ANKRD27	ENSG00000105186	BU539864	chr19	-	37790578	37798403	5	0	0
JnId_h_41865	ANKRD27	ENSG00000105186	BU539864	chr19	-	37798526	37800334	4	0	0
JnId_h_41866	ANKRD27	ENSG00000105186	BU539864	chr19	-	37800379	37802005	1	0	0
JnId_h_41867	ANKRD27	ENSG00000105186	BU539864	chr19	-	37802125	37802239	3	0	0
JnId_h_41868	ANKRD27	ENSG00000105186	BE883112	chr19	-	37802299	37805167	1	0	0
JnId_h_41869	ANKRD27	ENSG00000105186	BQ425621	chr19	-	37805365	37808619	4	0	0
JnId_h_41870	ANKRD27	ENSG00000105186	BG989407	chr19	-	37808712	37809457	1	0	0
JnId_h_41871	ANKRD27	ENSG00000105186	AA143101	chr19	-	37809573	37810828	1	0	0
JnId_h_41872	ANKRD27	ENSG00000105186	AA143101	chr19	-	37810911	37811467	4	0	0
JnId_h_41873	ANKRD27	ENSG00000105186	-	chr19	-	37811595	37814147	1	0	0
JnId_h_41874	ANKRD27	ENSG00000105186	AL529485	chr19	-	37814240	37822101	1	0	0
JnId_h_41875	ANKRD27	ENSG00000105186	AL529485	chr19	-	37822234	37823052	2	0	0
JnId_h_41876	ANKRD27	ENSG00000105186	AL529485	chr19	-	37823131	37824769	4	0	0
JnId_h_41877	ANKRD27	ENSG00000105186	AL529485	chr19	-	37824891	37825868	3	0	0
JnId_h_41878	ANKRD27	ENSG00000105186	AL529485	chr19	-	37825945	37826032	1	0	0
JnId_h_41879	ANKRD27	ENSG00000105186	AL529485	chr19	-	37826230	37826317	2	0	0
JnId_h_41880	ANKRD27	ENSG00000105186	-	chr19	-	37826377	37827070	2	0	0
JnId_h_41881	ANKRD27	ENSG00000105186	CN262162	chr19	-	37827225	37829204	1	0	0
JnId_h_41882	ANKRD27	ENSG00000105186	BF925717	chr19	-	37827225	37832427	1	1	1
JnId_h_41883	ANKRD27	ENSG00000105186	CN262169	chr19	-	37829361	37832427	2	0	0
JnId_h_41884	ANKRD27	ENSG00000105186	CN262169	chr19	-	37832538	37841659	1	0	0
JnId_h_41885	ANKRD27	ENSG00000105186	CN262169	chr19	-	37841791	37857816	3	0	0
JnId_h_41886	NP_001015890.1	ENSG00000173809	-	chr19	+	37993023	37993955	1	0	0
JnId_h_41887	CCDC123	ENSG00000121289	BE208545	chr19	-	38070587	38082602	1	0	0
JnId_h_41888	CCDC123	ENSG00000121289	BU180955	chr19	-	38101085	38106184	1	0	0
JnId_h_41889	CCDC123	ENSG00000121289	AA436095	chr19	-	38114317	38116196	1	0	0
JnId_h_41890	CCDC123	ENSG00000121289	BM906730	chr19	-	38120419	38122602	1	0	0
JnId_h_41891	CCDC123	ENSG00000121289	BM906730	chr19	-	38131114	38136360	1	0	0
JnId_h_41892	CCDC123	ENSG00000121289	BM906730	chr19	-	38149212	38154581	1	0	0
JnId_h_41893	C19orf40	ENSG00000131944	-	chr19	+	38156958	38159176	1	0	0
JnId_h_41894	RHPN2	ENSG00000131941	BG700926	chr19	-	38173415	38174568	2	0	0
JnId_h_41895	RHPN2	ENSG00000131941	-	chr19	-	38174715	38176722	1	0	0
JnId_h_41896	RHPN2	ENSG00000131941	-	chr19	-	38178966	38184992	1	1	1
JnId_h_41897	RHPN2	ENSG00000131941	CN369114	chr19	-	38185746	38190759	1	0	0
JnId_h_41898	RHPN2	ENSG00000131941	-	chr19	-	38190926	38194424	1	0	0
JnId_h_41899	RHPN2	ENSG00000131941	DA726993	chr19	-	38204392	38209249	1	0	0
JnId_h_41900	RHPN2	ENSG00000131941	DA726993	chr19	-	38209378	38226994	1	0	0
JnId_h_41901	RHPN2	ENSG00000131941	DA726993	chr19	-	38227110	38247529	2	0	0
JnId_h_41902	GPATCH1	ENSG00000076650	DA452909	chr19	+	38264012	38270879	1	0	0
JnId_h_41903	GPATCH1	ENSG00000076650	DA452909	chr19	+	38276265	38276917	2	0	0
JnId_h_41904	GPATCH1	ENSG00000076650	BP357357	chr19	+	38278566	38278952	1	0	0
JnId_h_41905	GPATCH1	ENSG00000076650	BP235269	chr19	+	38280648	38284240	1	0	0
JnId_h_41906	GPATCH1	ENSG00000076650	BP235269	chr19	+	38284320	38289440	2	0	0
JnId_h_41907	GPATCH1	ENSG00000076650	BP310170	chr19	+	38289645	38292462	1	0	0
JnId_h_41908	GPATCH1	ENSG00000076650	-	chr19	+	38292762	38294469	1	0	0
JnId_h_41909	GPATCH1	ENSG00000076650	CR997325	chr19	+	38295359	38296512	2	0	0
JnId_h_41910	GPATCH1	ENSG00000076650	CR997325	chr19	+	38296649	38296998	1	0	0
JnId_h_41911	GPATCH1	ENSG00000076650	-	chr19	+	38300787	38301755	1	0	0
JnId_h_41912	GPATCH1	ENSG00000076650	-	chr19	+	38301863	38307850	1	0	0
JnId_h_41913	GPATCH1	ENSG00000076650	BM679113	chr19	+	38307948	38309333	1	0	0
JnId_h_41914	GPATCH1	ENSG00000076650	CA449973	chr19	+	38309479	38312875	1	0	0
JnId_h_41915	LRP3	ENSG00000130881	AI652785	chr19	+	38377604	38379475	3	0	0
JnId_h_41916	LRP3	ENSG00000130881	DA139215	chr19	+	38379523	38385593	6	0	0
JnId_h_41917	LRP3	ENSG00000130881	DA139215	chr19	+	38385732	38387383	4	0	0
JnId_h_41918	LRP3	ENSG00000130881	DA139215	chr19	+	38387598	38387991	4	0	0
JnId_h_41919	LRP3	ENSG00000130881	BM766510	chr19	+	38389108	38389346	2	0	0

JnId_h_41920	LRP3	ENSG000000130881	BM767299	chr19	+	38389479	38389733	7	0	0
JnId_h_41921	CEBPG	ENSG000000153879	BP376678	chr19	+	38556641	38561889	7	0	0
JnId_h_41922	PEPD	ENSG000000124299	BM990002	chr19	-	38570227	38570635	3	0	0
JnId_h_41923	PEPD	ENSG000000124299	BM129572	chr19	-	38570827	38574040	3	0	0
JnId_h_41924	PEPD	ENSG000000124299	- chr19	-	38570827	38596320	1	1	1	
JnId_h_41925	PEPD	ENSG000000124299	BF725508	chr19	-	38574225	38584466	2	0	0
JnId_h_41926	PEPD	ENSG000000124299	AL548325	chr19	-	38584615	38594417	5	0	0
JnId_h_41927	PEPD	ENSG000000124299	AL548325	chr19	-	38594495	38596320	2	0	0
JnId_h_41928	PEPD	ENSG000000124299	BI861676	chr19	-	38596389	38645740	4	0	0
JnId_h_41929	PEPD	ENSG000000124299	BI861676	chr19	-	38645787	38646732	4	0	0
JnId_h_41930	PEPD	ENSG000000124299	- chr19	-	38660836	38672741	2	0	0	
JnId_h_41931	PEPD	ENSG000000124299	BI861676	chr19	-	38676083	38683683	3	0	0
JnId_h_41932	CHST8	ENSG000000124302	BX376367	chr19	+	38805042	38871921	1	0	0
JnId_h_41933	KCTD15	ENSG000000153885	- chr19	+	38979732	38981412	1	0	0	
JnId_h_41934	KCTD15	ENSG000000153885	- chr19	+	38979732	38981415	1	0	1	
JnId_h_41935	KCTD15	ENSG000000153885	CN301508	chr19	+	38981511	38983172	4	0	0
JnId_h_41936	KCTD15	ENSG000000153885	CN301508	chr19	+	38983265	38983911	3	0	0
JnId_h_41937	KCTD15	ENSG000000153885	CN301508	chr19	+	38984087	38989607	3	0	0
JnId_h_41938	KCTD15	ENSG000000153885	DA802638	chr19	+	38989752	38993991	6	0	0
JnId_h_41939	KCTD15	ENSG000000153885	AI263714	chr19	+	38994297	38995534	1	0	0
JnId_h_41940	LSM14A	ENSG000000105216	BE315496	chr19	+	39355508	39377222	14	0	0
JnId_h_41941	LSM14A	ENSG000000105216	BE315496	chr19	+	39377386	39379378	4	0	0
JnId_h_41942	LSM14A	ENSG000000105216	- chr19	+	39391796	39398340	1	1	1	
JnId_h_41943	LSM14A	ENSG000000105216	- chr19	+	39398045	39398340	8	0	0	
JnId_h_41944	LSM14A	ENSG000000105216	- chr19	+	39402318	39402450	1	0	0	
JnId_h_41945	LSM14A	ENSG000000105216	BM478067	chr19	+	39404483	39410109	7	0	1
JnId_h_41946	KIAA0355	ENSG000000166398	DW428519	chr19	+	39437359	39482423	1	0	0
JnId_h_41947	KIAA0355	ENSG000000166398	DA801127	chr19	+	39502861	39510165	1	0	0
JnId_h_41948	KIAA0355	ENSG000000166398	DA801127	chr19	+	39510306	39510515	2	0	0
JnId_h_41949	KIAA0355	ENSG000000166398	DA801127	chr19	+	39510611	39510734	1	0	0
JnId_h_41950	KIAA0355	ENSG000000166398	- chr19	+	39510896	39512933	1	0	0	
JnId_h_41951	KIAA0355	ENSG000000166398	- chr19	+	39513092	39516448	1	0	0	
JnId_h_41952	KIAA0355	ENSG000000166398	BP312911	chr19	+	39522737	39524166	3	0	0
JnId_h_41953	KIAA0355	ENSG000000166398	- chr19	+	39530787	39531760	2	0	0	0
JnId_h_41954	KIAA0355	-	AW997287	chr19	+	39530794	39531768	1	0	0
JnId_h_41955	KIAA0355	ENSG000000166398	BE542269	chr19	+	39531898	39534258	1	0	0
JnId_h_41956	KIAA0355	ENSG000000166398	BE542269	chr19	+	39534337	39535391	1	0	0
JnId_h_41957	GPI	ENSG000000105220	BP221389	chr19	+	39548133	39549089	8	0	0
JnId_h_41958	GPI	ENSG000000105220	BP221389	chr19	+	39549180	39549527	8	0	0
JnId_h_41959	GPI	ENSG000000105220	BP221389	chr19	+	39549596	39551327	9	0	0
JnId_h_41960	GPI	ENSG000000105220	- chr19	+	39549596	39560479	1	1	1	
JnId_h_41961	GPI	ENSG000000105220	BP221389	chr19	+	39551447	39560247	13	0	0
JnId_h_41962	GPI	ENSG000000105220	AI124792	chr19	+	39560331	39560479	15	0	0
JnId_h_41963	GPI	ENSG000000105220	AI124792	chr19	+	39560626	39561678	21	0	0
JnId_h_41964	GPI	ENSG000000105220	AI124792	chr19	+	39561750	39562262	26	0	0
JnId_h_41965	GPI	ENSG000000105220	AI124792	chr19	+	39562307	39564210	31	0	0
JnId_h_41966	GPI	ENSG000000105220	BF316311	chr19	+	39564264	39575992	14	0	0
JnId_h_41967	GPI	ENSG000000105220	DA236300	chr19	+	39576053	39576472	18	0	0
JnId_h_41968	GPI	ENSG000000105220	BF316311	chr19	+	39576516	39576658	25	0	0
JnId_h_41969	GPI	ENSG000000105220	BF316311	chr19	+	39576811	39579045	15	0	0
JnId_h_41970	GPI	ENSG000000105220	BU190342	chr19	+	39579175	39579325	10	0	0
JnId_h_41971	GPI	ENSG000000105220	BF316311	chr19	+	39579402	39581951	14	0	0
JnId_h_41972	GPI	ENSG000000105220	BQ420528	chr19	+	39582080	39582300	11	0	0
JnId_h_41973	GPI	ENSG000000105220	BM772418	chr19	+	39582376	39582463	10	0	0
JnId_h_41974	GPI	ENSG000000105220	BM772418	chr19	+	39582530	39582645	11	0	0
JnId_h_41975	PDCD2L	ENSG000000126249	BI117296	chr19	+	39587283	39587393	3	0	0
JnId_h_41976	PDCD2L	ENSG000000126249	BI117296	chr19	+	39587560	39587674	2	0	0
JnId_h_41977	PDCD2L	ENSG000000126249	BM825730	chr19	+	39587735	39591905	3	0	0
JnId_h_41978	PDCD2L	ENSG000000126249	DB555938	chr19	+	39592255	39596481	2	0	0
JnId_h_41979	PDCD2L	ENSG000000126249	AA676377	chr19	+	39596592	39604263	4	0	0
JnId_h_41980	PDCD2L	ENSG000000126249	AI474231	chr19	+	39604412	39608734	2	0	0
JnId_h_41981	SAE2	-	DA781631	chr19	+	39611315	39612838	3	0	0
JnId_h_41982	SAE2	ENSG000000126261	-	chr19	+	39611315	39613320	1	0	0
JnId_h_41983	SAE2	-	DA781631	chr19	+	39612931	39613321	1	0	0

JnId_h_41984	SAE2	ENSG00000126261	-	chr19	+	39616157	39617612	3	0	0	
JnId_h_41985	SAE2	ENSG00000126261	CN290923	chr19	+	39617713	39621389	4	0	0	
JnId_h_41986	SAE2	ENSG00000126261	CN290923	chr19	+	39621511	39626588	19	0	0	
JnId_h_41987	SAE2	ENSG00000126261	-	chr19	+	39634892	39637004	2	0	0	
JnId_h_41988	SAE2	ENSG00000126261	-	chr19	+	39637301	39641513	3	0	0	
JnId_h_41989	SAE2	ENSG00000126261	DA075394	chr19	+	39641669	39643214	6	0	0	
JnId_h_41990	SAE2	ENSG00000126261	-	chr19	+	39643311	39646770	2	0	0	
JnId_h_41991	WTIP	ENSG00000142279	R56488	chr19	+	39673222	39675781	1	0	0	
JnId_h_41992	WTIP	ENSG00000142279	AA458550	chr19	+	39678516	39682873	2	0	0	
JnId_h_41993	ZNF792	ENSG00000180884	DN999372	chr19	-	40142315	40142978	1	0	0	
JnId_h_41994	GRAMD1A	ENSG00000089351	DA082988	chr19	+	40183230	40191862	7	0	0	
JnId_h_41995	GRAMD1A	-	AL514391	chr19	+	40188675	40191863	1	0	0	
JnId_h_41996	GRAMD1A	ENSG00000089351	DA304990	chr19	+	40192073	40192167	2	0	0	
JnId_h_41997	GRAMD1A	ENSG00000089351	-	chr19	+	40192073	40192631	1	0	1	
JnId_h_41998	GRAMD1A	ENSG00000089351	DA304990	chr19	+	40192187	40192632	4	0	0	
JnId_h_41999	GRAMD1A	ENSG00000089351	DA304990	chr19	+	40192716	40192835	5	0	0	
JnId_h_42000	GRAMD1A	ENSG00000089351	DA304990	chr19	+	40192939	40193027	6	0	0	
JnId_h_42001	GRAMD1A	ENSG00000089351	-	chr19	+	40192939	40204245	1	1	1	
JnId_h_42002	GRAMD1A	ENSG00000089351	DA304990	chr19	+	40193123	40194217	5	0	0	
JnId_h_42003	GRAMD1A	ENSG00000089351	DA304990	chr19	+	40194298	40195999	7	0	0	
JnId_h_42004	GRAMD1A	ENSG00000089351	DA304990	chr19	+	40196112	40196284	8	0	0	
JnId_h_42005	GRAMD1A	ENSG00000089351	CN429296	chr19	+	40196435	40196932	6	0	0	
JnId_h_42006	GRAMD1A	ENSG00000089351	CN429296	chr19	+	40197131	40198567	5	0	0	
JnId_h_42007	GRAMD1A	ENSG00000089351	CN429296	chr19	+	40198711	40201934	10	0	0	
JnId_h_42008	GRAMD1A	ENSG00000089351	BQ069855	chr19	+	40202053	40202134	6	0	0	
JnId_h_42009	GRAMD1A	ENSG00000089351	AL536465	chr19	+	40202277	40204245	5	0	0	
JnId_h_42010	GRAMD1A	ENSG00000089351	BU541831	chr19	+	40204349	40204434	4	0	0	
JnId_h_42011	GRAMD1A	ENSG00000089351	BM914918	chr19	+	40204608	40204694	3	0	0	
JnId_h_42012	GRAMD1A	ENSG00000089351	BM679722	chr19	+	40204782	40205979	8	0	1	
JnId_h_42013	GRAMD1A	ENSG00000089351	BM914918	chr19	+	40206087	40206170	7	0	0	
JnId_h_42014	GRAMD1A	ENSG00000089351	W81198	chr19	+	40206291	40208792	4	0	0	
JnId_h_42015	FXVD5	ENSG00000089327	BM784336	chr19	+	40337552	40338293	2	0	0	
JnId_h_42016	FXVD5	ENSG00000089327	BU164524	chr19	+	40338354	40340163	1	0	0	
JnId_h_42017	FXVD5	ENSG00000089327	AA296837	chr19	+	40340244	40341086	2	0	0	
JnId_h_42018	FXVD5	ENSG00000089327	AA296837	chr19	+	40341143	40343451	4	0	0	
JnId_h_42019	FXVD5	ENSG00000089327	AA296837	chr19	+	40343544	40346898	5	0	0	
JnId_h_42020	FXVD5	ENSG00000089327	CD625215	chr19	+	40348914	40348993	1	0	0	
JnId_h_42021	FXVD5	ENSG00000089327	-	chr19	+	40349068	40352308	1	0	0	
JnId_h_42022	LSR	ENSG00000105699	-	chr19	+	40431874	40433057	2	0	0	
JnId_h_42023	LSR	ENSG00000105699	DA386135	chr19	+	40433402	40441687	4	0	0	
JnId_h_42024	LSR	ENSG00000105699	CX787417	chr19	+	40441807	40444667	1	0	0	
JnId_h_42025	LSR	ENSG00000105699	BE273408	chr19	+	40441807	40445288	8	0	1	
JnId_h_42026	LSR	ENSG00000105699	-	chr19	+	40441807	40449101	1	0	1	
JnId_h_42027	LSR	ENSG00000105699	-	chr19	+	40444724	40445288	1	0	0	
JnId_h_42028	LSR	ENSG00000105699	BG822074	chr19	+	40445435	40449101	5	0	0	
JnId_h_42029	LSR	ENSG00000105699	DB189773	chr19	+	40449275	40449421	2	0	0	
JnId_h_42030	LSR	ENSG00000105699	BM849176	chr19	+	40449481	40449578	1	0	0	
JnId_h_42031	LSR	ENSG00000105699	BM849176	chr19	+	40449481	40449581	1	0	1	
JnId_h_42032	LSR	ENSG00000105699	CR975671	chr19	+	40449710	40449851	3	0	0	
JnId_h_42033	LSR	ENSG00000105699	AW471102	chr19	+	40450477	40450566	1	0	0	
JnId_h_42034	USF2	ENSG00000105698	AL520773	chr19	+	40451906	40452188	1	0	0	
JnId_h_42035	USF2	ENSG00000105698	CT003384	chr19	+	40452235	40452323	10	0	0	
JnId_h_42036	USF2	ENSG00000105698	AL520773	chr19	+	40452442	40452545	18	0	0	
JnId_h_42037	USF2	ENSG00000105698	BG391878	chr19	+	40452442	40453189	3	0	1	
JnId_h_42038	USF2	ENSG00000105698	AL520773	chr19	+	40452746	40453189	5	0	0	
JnId_h_42039	USF2	ENSG00000105698	BG391878	chr19	+	40453340	40453460	7	0	0	
JnId_h_42040	USF2	ENSG00000105698	BX418533	chr19	+	40453548	40453825	12	0	0	
JnId_h_42041	USF2	ENSG00000105698	BF858448	chr19	+	40453884	40461440	11	0	0	
JnId_h_42042	USF2	ENSG00000105698	BF769333	chr19	+	40461535	40461688	23	0	0	
JnId_h_42043	USF2	ENSG00000105698	BG391878	chr19	+	40461817	40461909	10	0	0	
JnId_h_42044	DMKN	ENSG00000161249	AI090543	chr19	-	40680280	40680388	4	0	0	
JnId_h_42045	DMKN	ENSG00000161249	AI146274	chr19	-	40680280	40681457	2	0	1	
JnId_h_42046	DMKN	ENSG00000161249	-	chr19	-	40680423	40681457	1	0	0	
JnId_h_42047	DMKN	ENSG00000161249	W25575	chr19	-	40681505	40681616	1	0	0	

JnId_h_42048	DMKN	ENSG00000161249	W25575	chr19	-	40681639	40682700	3	0	0		
JnId_h_42049	DMKN	ENSG00000161249	BP398718	chr19	-	40682771	40683119	1	0	0		
JnId_h_42050	DMKN	ENSG00000161249	W25575	chr19	-	40682771	40683274	12	0	1		
JnId_h_42051	DMKN	ENSG00000161249	-	chr19	-	40682771	40688459	1	1	1		
JnId_h_42052	DMKN	ENSG00000161249	BI822399	chr19	-	40683161	40683274	1	0	0		
JnId_h_42053	DMKN	ENSG00000161249	BX499470	chr19	-	40683322	40684877	5	0	1		
JnId_h_42054	DMKN	ENSG00000161249	BX499470	chr19	-	40684925	40685571	6	0	0		
JnId_h_42055	DMKN	ENSG00000161249	BX499470	chr19	-	40685628	40688459	7	0	1		
JnId_h_42056	DMKN	ENSG00000161249	CD175306	chr19	-	40686189	40688459	6	0	0		
JnId_h_42057	DMKN	ENSG00000161249	CN369392	chr19	-	40688507	40688680	8	0	0		
JnId_h_42058	DMKN	ENSG00000161249	BE562709	chr19	-	40688728	40690199	1	0	1		
JnId_h_42059	DMKN	ENSG00000161249	CN369392	chr19	-	40688728	40692925	2	0	1		
JnId_h_42060	DMKN	ENSG00000161249	-	chr19	-	40688927	40690199	1	0	0		
JnId_h_42061	DMKN	ENSG00000161249	DB012333	chr19	-	40690253	40690946	3	0	0		
JnId_h_42062	DMKN	ENSG00000161249	DB012333	chr19	-	40690982	40692652	3	0	0		
JnId_h_42063	DMKN	ENSG00000161249	BX499470	chr19	-	40692703	40692925	5	0	0		
JnId_h_42064	DMKN	ENSG00000161249	CD249548	chr19	-	40692994	40693112	5	0	0		
JnId_h_42065	TMEM147	ENSG00000105677	BG924423	chr19	+	40728558	40728629	9	0	0		
JnId_h_42066	TMEM147	ENSG00000105677	BG924423	chr19	+	40728699	40729267	17	0	0		
JnId_h_42067	TMEM147	ENSG00000105677	BG924423	chr19	+	40729327	40729413	10	0	0		
JnId_h_42068	TMEM147	ENSG00000105677	BG924423	chr19	+	40729550	40729686	17	0	0		
JnId_h_42069	TMEM147	ENSG00000105677	BG924423	chr19	+	40729771	40729860	11	0	0		
JnId_h_42070	TMEM147	ENSG00000105677	BF347920	chr19	+	40729982	40730065	5	0	0		
JnId_h_42071	KIAA0841	ENSG00000089336	BE278835	chr19	+	40795634	40796471	4	0	0		
JnId_h_42072	KIAA0841	ENSG00000089336	BE278835	chr19	+	40796534	40796609	8	0	0		
JnId_h_42073	KIAA0841	ENSG00000089336	BE278835	chr19	+	40796642	40796777	3	0	0		
JnId_h_42074	KIAA0841	ENSG00000089336	BE278835	chr19	+	40796801	40797784	5	0	0		
JnId_h_42075	KIAA0841	ENSG00000089336	BE278835	chr19	+	40797889	40797968	6	0	0		
JnId_h_42076	KIAA0841	ENSG00000089336	BE278835	chr19	+	40798128	40799865	4	0	0		
JnId_h_42077	KIAA0841	ENSG00000089336	BE278835	chr19	+	40799935	40800028	7	0	0		
JnId_h_42078	KIAA0841	ENSG00000089336	BE292864	chr19	+	40800111	40800596	4	0	0		
JnId_h_42079	KIAA0841	ENSG00000089336	BG338893	chr19	+	40800654	40800812	4	0	0		
JnId_h_42080	KIAA0841	ENSG00000089336	F08287	chr19	+	40800937	40801143	3	0	0		
JnId_h_42081	KIAA0841	ENSG00000089336	F08287	chr19	+	40801207	40801310	4	0	0		
JnId_h_42082	KIAA0841	ENSG00000089336	F08287	chr19	+	40801441	40801628	4	0	0		
JnId_h_42083	KIAA0841	ENSG00000089336	BG389707	chr19	+	40801791	40802165	7	0	0		
JnId_h_42084	KIAA0841	ENSG00000089336	BQ052689	chr19	+	40802246	40802354	3	0	0		
JnId_h_42085	KIAA0841	ENSG00000089336	BQ052689	chr19	+	40802500	40802753	1	0	0		
JnId_h_42086	KIAA0841	ENSG00000089336	BQ052689	chr19	+	40802865	40802936	3	0	0		
JnId_h_42087	KIAA0841	ENSG00000089336	BQ052689	chr19	+	40803069	40805342	4	0	0		
JnId_h_42088	KIAA0841	ENSG00000089336	BQ052689	chr19	+	40805475	40805617	1	0	0		
JnId_h_42089	NP_077297.2	ENSG00000126254	BQ684976	chr19	+	40812023	40812261	11	0	0		
JnId_h_42090	NP_077297.2	ENSG00000126254	BQ684976	chr19	+	40812415	40813881	10	0	0		
JnId_h_42091	NP_077297.2	ENSG00000126254	BQ684976	chr19	+	40813966	40814072	3	0	0		
JnId_h_42092	NP_077297.2	ENSG00000126254	-	chr19	+	40814147	40815677	1	0	0		
JnId_h_42093	NP_077297.2	ENSG00000126254	AL530059	chr19	+	40815743	40815818	3	0	0		
JnId_h_42094	NP_077297.2	ENSG00000126254	BQ684976	chr19	+	40815994	40816428	1	0	0		
JnId_h_42095	NP_077297.2	ENSG00000126254	CB243791	chr19	+	40816761	40816997	3	0	0		
JnId_h_42096	NP_077297.2	ENSG00000126254	-	chr19	+	40817115	40819899	3	0	0		
JnId_h_42097	NP_077297.2	ENSG00000126254	CB243791	chr19	+	40817120	40819905	3	0	1		
JnId_h_42098	NP_077297.2	ENSG00000126254	-	chr19	+	40820094	40820183	1	0	0		
JnId_h_42099	COX6B1	ENSG00000126267	BE565011	chr19	+	40831145	40833974	6	0	0		
JnId_h_42100	COX6B1	ENSG00000126267	-	chr19	+	40834091	40837312	1	0	0		
JnId_h_42101	COX6B1	ENSG00000126267	AJ574459	chr19	+	40837413	40841335	1	0	0		
JnId_h_42102	WBP7_HUMAN	ENSG00000105663	AI656204	chr19	+	40902283	40902525	2	0	0		
JnId_h_42103	WBP7_HUMAN	ENSG00000105663	-	chr19	+	40904546	40905100	3	0	0		
JnId_h_42104	WBP7_HUMAN	ENSG00000105663	-	chr19	+	40905214	40905309	2	0	0		
JnId_h_42105	WBP7_HUMAN	ENSG00000105663	-	chr19	+	40905460	40905736	1	0	0		
JnId_h_42106	WBP7_HUMAN	ENSG00000105663	-	chr19	+	40906016	40906188	1	0	0		
JnId_h_42107	WBP7_HUMAN	ENSG00000105663	CN307792	chr19	+	40906748	40907377	2	0	0		
JnId_h_42108	WBP7_HUMAN	ENSG00000105663	CN307792	chr19	+	40907472	40907729	1	0	0		
JnId_h_42109	WBP7_HUMAN	ENSG00000105663	CN307792	chr19	+	40908074	40908219	2	0	0		
JnId_h_42110	WBP7_HUMAN	ENSG00000105663	CD723737	chr19	+	40908366	40908463	1	0	0		
JnId_h_42111	WBP7_HUMAN	ENSG00000105663	CD723737	chr19	+	40908559	40908976	1	0	0		

JnId_h_42112	WBP7_HUMAN	ENSG00000105663	CD723737	chr19	+	40909094	40909896	8	0	0
JnId_h_42113	WBP7_HUMAN	ENSG00000105663	CD723737	chr19	+	40910010	40910178	3	0	0
JnId_h_42114	WBP7_HUMAN	ENSG00000105663	CN307784	chr19	+	40910363	40910438	4	0	0
JnId_h_42115	WBP7_HUMAN	ENSG00000105663	CN307784	chr19	+	40910528	40910621	3	0	0
JnId_h_42116	WBP7_HUMAN	ENSG00000105663	-	chr19	+	40910726	40910838	1	0	0
JnId_h_42117	WBP7_HUMAN	ENSG00000105663	CN307784	chr19	+	40910912	40911514	3	0	0
JnId_h_42118	WBP7_HUMAN	ENSG00000105663	CN307784	chr19	+	40911630	40911725	1	0	0
JnId_h_42119	WBP7_HUMAN	ENSG00000105663	-	chr19	+	40912037	40912707	2	0	0
JnId_h_42120	WBP7_HUMAN	ENSG00000105663	CF124998	chr19	+	40913203	40913278	6	0	0
JnId_h_42121	WBP7_HUMAN	ENSG00000105663	CF124998	chr19	+	40913357	40913447	5	0	0
JnId_h_42122	WBP7_HUMAN	ENSG00000105663	DA779108	chr19	+	40913608	40914648	2	0	0
JnId_h_42123	WBP7_HUMAN	ENSG00000105663	BQ216452	chr19	+	40916249	40916337	3	0	0
JnId_h_42124	WBP7_HUMAN	ENSG00000105663	BE797161	chr19	+	40916427	40916503	2	0	0
JnId_h_42125	WBP7_HUMAN	ENSG00000105663	BE797161	chr19	+	40916613	40919430	2	0	0
JnId_h_42126	WBP7_HUMAN	ENSG00000105663	-	chr19	+	40919568	40919652	1	0	0
JnId_h_42127	WBP7_HUMAN	ENSG00000105663	R55107	chr19	+	40919727	40919826	2	0	0
JnId_h_42128	WBP7_HUMAN	ENSG00000105663	R55107	chr19	+	40920484	40920599	2	0	0
JnId_h_42129	WBP7_HUMAN	ENSG00000105663	BM930790	chr19	+	40920683	40920802	4	0	0
JnId_h_42130	WBP7_HUMAN	ENSG00000105663	-	chr19	+	40920932	40921022	1	0	0
JnId_h_42131	TMEM149	ENSG00000126246	DA620315	chr19	-	40922829	40923120	2	0	0
JnId_h_42132	U2AF1L4	ENSG00000161265	BU628789	chr19	-	40925540	40926545	2	0	0
JnId_h_42133	U2AF1L4	ENSG00000161265	-	chr19	-	40925544	40926549	2	0	1
JnId_h_42134	U2AF1L4	ENSG00000161265	BF761905	chr19	-	40926645	40926810	3	0	0
JnId_h_42135	U2AF1L4	ENSG00000161265	BU628789	chr19	-	40926886	40927063	2	0	0
JnId_h_42136	U2AF1L4	ENSG00000161265	AA410499	chr19	-	40927162	40927366	1	0	0
JnId_h_42137	PSENE1	ENSG00000205155	-	chr19	+	40928441	40928575	1	0	0
JnId_h_42138	PSENE1	ENSG00000205155	CN427978	chr19	+	40928732	40929159	1	0	0
JnId_h_42139	PSENE1	ENSG00000205155	-	chr19	+	40929264	40929448	1	0	0
JnId_h_42140	PSENE1	ENSG00000205155	H43647	chr19	+	40929613	40929653	1	1	0
JnId_h_42141	ANTOL_HUMAN	ENSG00000188223	BE780808	chr19	+	40931499	40934917	1	0	0
JnId_h_42142	PSENE1	ENSG00000205155	BE780808	chr19	+	40935225	40935544	4	0	0
JnId_h_42143	ANTOL_HUMAN	ENSG00000188223	BE780808	chr19	+	40935575	40935654	2	0	0
JnId_h_42144	ANTOL_HUMAN	ENSG00000188223	BE780808	chr19	+	40935740	40935827	2	0	0
JnId_h_42145	ANTOL_HUMAN	ENSG00000188223	-	chr19	+	40935994	40936757	2	0	0
JnId_h_42146	ANTOL_HUMAN	ENSG00000188223	AI497996	chr19	+	40936898	40936986	1	0	0
JnId_h_42147	C19orf55	ENSG00000167595	DA283316	chr19	+	40942211	40942529	1	0	0
JnId_h_42148	C19orf55	ENSG00000167595	-	chr19	+	40944887	40944993	2	0	0
JnId_h_42149	C19orf55	ENSG00000167595	BE890031	chr19	+	40944887	40944996	2	0	1
JnId_h_42150	C19orf55	ENSG00000167595	-	chr19	+	40947917	40949508	1	0	0
JnId_h_42151	C19orf55	ENSG00000167595	CN393562	chr19	+	40949696	40949813	1	1	0
JnId_h_42152	C19orf55	ENSG00000167595	DA396030	chr19	+	40950978	40951145	1	0	0
JnId_h_42153	SNX26	ENSG00000004777	DA788865	chr19	+	40958406	40960386	1	0	0
JnId_h_42154	SNX26	ENSG00000004777	DA788865	chr19	+	40960650	40961021	1	0	0
JnId_h_42155	SNX26	ENSG00000004777	DA788865	chr19	+	40961102	40961205	1	0	0
JnId_h_42156	SNX26	ENSG00000004777	DA788865	chr19	+	40961343	40961773	1	0	0
JnId_h_42157	SNX26	ENSG00000004777	-	chr19	+	40961866	40962952	1	0	1
JnId_h_42158	SNX26	ENSG00000004777	N62845	chr19	+	40963558	40963661	1	0	0
JnId_h_42159	SNX26	ENSG00000004777	N62845	chr19	+	40963814	40963891	1	0	0
JnId_h_42160	SNX26	ENSG00000004777	DA109104	chr19	+	40963994	40965114	2	0	0
JnId_h_42161	SNX26	ENSG00000004777	AL536431	chr19	+	40965259	40965338	1	0	0
JnId_h_42162	SNX26	ENSG00000004777	AL536431	chr19	+	40965421	40965503	1	0	0
JnId_h_42163	SNX26	ENSG00000004777	BX409447	chr19	+	40967848	40967930	2	0	0
JnId_h_42164	SNX26	ENSG00000004777	-	chr19	+	40969814	40969909	1	0	0
JnId_h_42165	APLP1	ENSG00000105290	DA210789	chr19	+	41052552	41053637	2	0	0
JnId_h_42166	APLP1	ENSG00000105290	BI601002	chr19	+	41054091	41054353	1	0	0
JnId_h_42167	APLP1	ENSG00000105290	T08413	chr19	+	41055355	41056380	1	0	0
JnId_h_42168	APLP1	ENSG00000105290	AA461292	chr19	+	41056455	41057245	1	0	0
JnId_h_42169	APLP1	ENSG00000105290	DT216403	chr19	+	41057404	41057482	1	0	0
JnId_h_42170	APLP1	ENSG00000105290	T09126	chr19	+	41057611	41059258	3	0	0
JnId_h_42171	APLP1	ENSG00000105290	BQ267332	chr19	+	41060567	41060823	1	0	0
JnId_h_42172	APLP1	ENSG00000105290	BQ267332	chr19	+	41060850	41061325	3	0	0
JnId_h_42173	APLP1	ENSG00000105290	BQ267332	chr19	+	41061694	41061815	2	0	0
JnId_h_42174	APLP1	ENSG00000105290	-	chr19	+	41061959	41062084	2	0	0
JnId_h_42175	NP_640332.1	ENSG00000167604	BI918091	chr19	-	41078870	41078959	1	0	0

JnId_h_42176	NP_640332.1	ENSG00000167604	BI760136	chr19	-	41080598	41081213	1	0	0
JnId_h_42177	NP_640332.1	ENSG00000167604	BI760136	chr19	-	41081274	41081460	1	0	0
JnId_h_42178	LRFN3	ENSG00000126243	BE266428	chr19	+	41120297	41122151	3	0	0
JnId_h_42179	LRFN3	ENSG00000126243	BM041948	chr19	+	41123582	41127289	1	0	0
JnId_h_42180	C19orf46	ENSG00000181392	-	chr19	-	41189413	41189491	1	0	0
JnId_h_42181	ALKBH6	ENSG00000130687	-	chr19	-	41192295	41193308	4	0	0
JnId_h_42182	ALKBH6	ENSG00000130687	BE743964	chr19	-	41193425	41193635	2	0	0
JnId_h_42183	ALKBH6	ENSG00000130687	R22286	chr19	-	41193787	41194145	2	0	0
JnId_h_42184	ALKBH6	ENSG00000130687	BP210467	chr19	-	41194206	41195762	1	0	0
JnId_h_42185	ALKBH6	ENSG00000130687	BP210467	chr19	-	41195831	41196085	1	0	0
JnId_h_42186	ALKBH6	ENSG00000130687	BP210467	chr19	-	41196164	41196916	2	0	0
JnId_h_42187	THAP8	-	BE379159	chr19	-	41202126	41228451	1	0	0
JnId_h_42188	WDR62	ENSG00000075702	-	chr19	+	41237890	41241521	1	0	0
JnId_h_42189	WDR62	ENSG00000075702	CN370094	chr19	+	41242772	41248699	3	0	0
JnId_h_42190	WDR62	ENSG00000075702	CN370094	chr19	+	41248757	41248998	2	0	0
JnId_h_42191	WDR62	ENSG00000075702	CN370094	chr19	+	41249169	41250047	3	0	0
JnId_h_42192	WDR62	ENSG00000075702	CN370094	chr19	+	41250185	41250569	1	0	0
JnId_h_42193	WDR62	ENSG00000075702	BE795729	chr19	+	41250752	41254297	3	0	0
JnId_h_42194	WDR62	ENSG00000075702	DA474931	chr19	+	41254458	41256083	4	0	0
JnId_h_42195	WDR62	ENSG00000075702	DA474931	chr19	+	41256273	41264174	2	0	1
JnId_h_42196	WDR62	ENSG00000075702	DA474931	chr19	+	41264312	41265804	5	0	1
JnId_h_42197	WDR62	ENSG00000075702	BF813439	chr19	+	41265983	41267394	3	0	1
JnId_h_42198	WDR62	ENSG00000075702	BF813439	chr19	+	41267486	41269428	5	0	0
JnId_h_42199	WDR62	ENSG00000075702	CN314552	chr19	+	41269554	41271779	3	0	0
JnId_h_42200	WDR62	ENSG00000075702	BQ956945	chr19	+	41271847	41271926	4	0	0
JnId_h_42201	WDR62	ENSG00000075702	BQ956945	chr19	+	41272048	41273186	3	0	0
JnId_h_42202	WDR62	ENSG00000075702	BQ956945	chr19	+	41273262	41273941	2	0	0
JnId_h_42203	WDR62	ENSG00000075702	BQ956945	chr19	+	41274053	41274143	3	0	0
JnId_h_42204	WDR62	ENSG00000075702	BQ956945	chr19	+	41274207	41275430	9	0	0
JnId_h_42205	WDR62	ENSG00000075702	BQ956945	chr19	+	41275553	41276772	2	0	0
JnId_h_42206	WDR62	ENSG00000075702	BQ956945	chr19	+	41276906	41279768	3	0	0
JnId_h_42207	WDR62	ENSG00000075702	BQ956945	chr19	+	41279821	41282140	4	0	0
JnId_h_42208	WDR62	ENSG00000075702	BX283488	chr19	+	41282359	41283489	6	0	0
JnId_h_42209	WDR62	ENSG00000075702	BE733569	chr19	+	41283617	41283955	1	0	0
JnId_h_42210	WDR62	ENSG00000075702	BI117973	chr19	+	41284059	41284405	2	0	0
JnId_h_42211	WDR62	ENSG00000075702	BI117973	chr19	+	41284893	41285478	2	0	0
JnId_h_42212	WDR62	ENSG00000075702	BI117973	chr19	+	41285593	41285689	2	0	0
JnId_h_42213	WDR62	ENSG00000075702	BI117973	chr19	+	41285816	41285897	5	0	0
JnId_h_42214	WDR62	ENSG00000075702	BI117973	chr19	+	41285949	41286084	4	0	0
JnId_h_42215	WDR62	ENSG00000075702	AW029580	chr19	+	41286718	41287255	1	0	0
JnId_h_42216	WDR62	ENSG00000075702	-	chr19	+	41286723	41287259	1	0	1
JnId_h_42217	POLR2I	ENSG00000105258	BQ549936	chr19	-	41296559	41296756	2	0	0
JnId_h_42218	POLR2I	ENSG00000105258	BQ549936	chr19	-	41296808	41296918	3	0	0
JnId_h_42219	POLR2I	ENSG00000105258	AI016026	chr19	-	41296993	41297080	19	0	0
JnId_h_42220	POLR2I	ENSG00000105258	F26692	chr19	-	41297154	41297400	12	0	0
JnId_h_42221	POLR2I	ENSG00000105258	BQ549936	chr19	-	41297455	41297539	11	0	0
JnId_h_42222	TBCB	ENSG00000105254	CN366418	chr19	+	41298416	41298782	4	0	0
JnId_h_42223	TBCB	ENSG00000105254	BF967236	chr19	+	41298926	41303451	6	0	0
JnId_h_42224	TBCB	ENSG00000105254	BF967236	chr19	+	41303548	41304268	4	0	0
JnId_h_42225	TBCB	ENSG00000105254	DB553908	chr19	+	41304460	41308192	5	0	0
JnId_h_42226	TBCB	ENSG00000105254	AA583004	chr19	+	41308265	41308409	9	0	0
JnId_h_42227	CAPNS1	ENSG00000126247	DB476323	chr19	+	41322899	41323738	2	0	0
JnId_h_42228	CAPNS1	ENSG00000126247	BM550771	chr19	+	41323962	41325041	11	0	0
JnId_h_42229	CAPNS1	ENSG00000126247	BM550771	chr19	+	41325075	41325393	19	0	0
JnId_h_42230	CAPNS1	ENSG00000126247	BM550771	chr19	+	41325483	41325650	12	0	0
JnId_h_42231	CAPNS1	ENSG00000126247	BM550771	chr19	+	41325708	41325805	33	0	0
JnId_h_42232	CAPNS1	ENSG00000126247	BM810064	chr19	+	41325870	41328547	21	0	0
JnId_h_42233	CAPNS1	ENSG00000126247	BM810064	chr19	+	41328616	41328717	27	0	0
JnId_h_42234	CAPNS1	ENSG00000126247	BQ948020	chr19	+	41328796	41328937	8	0	0
JnId_h_42235	CAPNS1	ENSG00000126247	BQ948020	chr19	+	41329054	41332319	28	0	0
JnId_h_42236	CAPNS1	ENSG00000126247	BQ948020	chr19	+	41332378	41332554	16	0	0
JnId_h_42237	ZNF146	ENSG00000167635	DA656588	chr19	+	41397897	41400864	1	0	0
JnId_h_42238	ZNF146	ENSG00000167635	BI544959	chr19	+	41397938	41400863	2	0	1
JnId_h_42239	ZNF146	ENSG00000167635	DA650643	chr19	+	41397938	41411489	2	1	1

JnId_h_42240	ZNF146	ENSG00000167635	DA656588	chr19	+	41400937	41411489	4	0	0
JnId_h_42241	ZNF146	ENSG00000167635	DA656588	chr19	+	41411561	41418400	4	0	0
JnId_h_42242	-	BI918752	chr19	-		41504772	41504872	1	0	0
JnId_h_42243	-	BY979747	chr19	-		41513234	41514189	1	0	0
JnId_h_42244	ZFP14	ENSG00000142065	DR000865	chr19	-	41543275	41544853	1	0	0
JnId_h_42245	ZNF566	ENSG00000186017	DN996272	chr19	-	41632743	41655652	2	0	0
JnId_h_42246	ZNF566	ENSG00000186017	-	chr19	-	41655748	41656073	1	0	0
JnId_h_42247	ZNF566	ENSG00000186017	BQ277256	chr19	-	41656200	41672227	1	1	1
JnId_h_42248	ZNF566	ENSG00000186017	-	chr19	-	41659358	41672215	1	0	0
JnId_h_42249	ZNF260	ENSG00000178042	-	chr19	-	41708115	41710960	1	0	0
JnId_h_42250	ZNF529	ENSG00000186020	CN360917	chr19	-	41737538	41738845	1	0	0
JnId_h_42251	-	DA232774	chr19	-		41770199	41772357	1	0	0
JnId_h_42252	ZNF382	ENSG00000161298	DA066706	chr19	+	41790364	41792669	1	0	0
JnId_h_42253	ZNF382	ENSG00000161298	CD690493	chr19	+	41792795	41793391	1	0	0
JnId_h_42254	ZNF461	ENSG00000197808	DA242124	chr19	-	41839285	41841040	1	0	0
JnId_h_42255	ZNF461	ENSG00000197808	-	chr19	-	41841167	41849431	1	0	0
JnId_h_42256	-	DA228157	chr19	-		41868757	41869428	1	0	0
JnId_h_42257	ZNF567	ENSG00000189042	BI829499	chr19	+	41895609	41901689	1	0	0
JnId_h_42258	ZNF567	ENSG00000189042	BQ923822	chr19	+	41902409	41902496	1	1	0
JnId_h_42259	ZNF790	ENSG00000197863	CN391226	chr19	-	42008434	42032744	1	0	0
JnId_h_42260	ZNF345	ENSG00000167637	DB026112	chr19	+	42034646	42059526	1	0	0
JnId_h_42261	NP_001032309.2	ENSG00000185869	AA447558	chr19	-	42075213	42090670	1	0	0
JnId_h_42262	NP_001032309.2	ENSG00000185869	BU568350	chr19	-	42091201	42097706	1	0	0
JnId_h_42263	ZNF585A	ENSG00000196967	DA568582	chr19	-	42339097	42348336	1	0	0
JnId_h_42264	ZNF585B	ENSG00000197800	-	chr19	-	42372495	42372765	1	0	0
JnId_h_42265	ZNF585B	ENSG00000197800	-	chr19	-	42389996	42393182	1	0	0
JnId_h_42266	ZNF383	ENSG00000188283	-	chr19	+	42418417	42418720	1	0	0
JnId_h_42267	HKR1	ENSG00000181666	DR422274	chr19	+	42530058	42530518	1	0	0
JnId_h_42268	ZNF569	ENSG00000196437	DA319158	chr19	-	42609120	42627648	1	0	0
JnId_h_42269	ZNF569	ENSG00000196437	DA319158	chr19	-	42648215	42649825	1	0	0
JnId_h_42270	ZNF540	ENSG00000171817	-	chr19	+	42782493	42783750	1	0	0
JnId_h_42271	SIPAL13	ENSG00000105738	-	chr19	+	43089838	43211568	1	0	0
JnId_h_42272	SIPAL13	ENSG00000105738	AA493288	chr19	+	43323915	43325052	2	0	0
JnId_h_42273	SIPAL13	ENSG00000105738	-	chr19	+	43347386	43364998	1	0	0
JnId_h_42274	SIPAL13	ENSG00000105738	DB336207	chr19	+	43347390	43365003	1	0	1
JnId_h_42275	SIPAL13	ENSG00000105738	BQ947303	chr19	+	43365220	43374624	1	0	0
JnId_h_42276	SIPAL13	ENSG00000105738	BG117329	chr19	+	43381012	43384341	1	0	0
JnId_h_42277	SIPAL13	ENSG00000105738	-	chr19	+	43384477	43386606	1	0	0
JnId_h_42278	DPF1	ENSG00000011332	BM710727	chr19	-	43394841	43396123	2	0	0
JnId_h_42279	DPF1	ENSG00000011332	-	chr19	-	43398739	43398832	1	0	0
JnId_h_42280	DPF1	ENSG00000011332	-	chr19	-	43398883	43399939	1	0	0
JnId_h_42281	DPF1	ENSG00000011332	-	chr19	-	43400071	43400277	2	0	0
JnId_h_42282	DPF1	ENSG00000011332	BX460149	chr19	-	43401142	43401410	3	0	0
JnId_h_42283	DPF1	ENSG00000011332	DR002028	chr19	-	43405188	43412038	1	0	1
JnId_h_42284	PPP1R14A	ENSG00000167641	AW007197	chr19	-	43435454	43438618	2	0	0
JnId_h_42285	SPINT2	ENSG00000167642	CN432187	chr19	+	43447478	43466106	6	0	0
JnId_h_42286	SPINT2	ENSG00000167642	CN432187	chr19	+	43466277	43470355	4	0	0
JnId_h_42287	SPINT2	ENSG00000167642	CN432187	chr19	+	43470415	43471617	2	0	0
JnId_h_42288	SPINT2	ENSG00000167642	CN432187	chr19	+	43471671	43472598	4	0	0
JnId_h_42289	SPINT2	ENSG00000167642	CN432187	chr19	+	43472760	43473016	1	0	0
JnId_h_42290	SPINT2	ENSG00000167642	CN432187	chr19	+	43473055	43474319	2	0	0
JnId_h_42291	YIF1B	ENSG00000167645	BX400428	chr19	-	43487987	43489907	8	0	1
JnId_h_42292	YIF1B	ENSG00000167645	BG281181	chr19	-	43490001	43490076	5	0	0
JnId_h_42293	YIF1B	ENSG00000167645	BG281181	chr19	-	43490232	43491271	3	0	0
JnId_h_42294	YIF1B	ENSG00000167645	BG281181	chr19	-	43491329	43491458	7	0	0
JnId_h_42295	YIF1B	ENSG00000167645	BG281181	chr19	-	43491537	43491703	6	0	0
JnId_h_42296	YIF1B	ENSG00000167645	BG281181	chr19	-	43491808	43491884	6	0	0
JnId_h_42297	YIF1B	-	BF130572	chr19	-	43492123	43497905	1	0	0
JnId_h_42298	YIF1B	ENSG00000167645	BG281181	chr19	-	43492123	43498196	1	0	0
JnId_h_42299	YIF1B	ENSG00000167645	-	chr19	-	43492123	43498339	1	0	0
JnId_h_42300	YIF1B	ENSG00000167645	-	chr19	-	43492123	43498348	1	0	1
JnId_h_42301	PSMD8	ENSG00000099341	BP297911	chr19	+	43557441	43558639	16	0	0
JnId_h_42302	PSMD8	ENSG00000099341	-	chr19	+	43558712	43558831	4	0	0
JnId_h_42303	PSMD8	ENSG00000099341	BP297911	chr19	+	43558934	43561719	10	0	0

JnId_h_42304	PSMD8	ENSG00000099341	BP297911	chr19	+	43561885	43563378	9	0	0	
JnId_h_42305	PSMD8	ENSG00000099341	-	chr19	+	43563479	43564596	6	0	0	
JnId_h_42306	PSMD8	ENSG00000099341	BE074698	chr19	+	43564708	43565732	15	0	0	
JnId_h_42307	Q17RN3-2	ENSG00000130244	DB477481	chr19	+	43586174	43589389		1	1	1
JnId_h_42308	no_name	-	DB537886	chr19	+	43589557	43591230	3	0	0	
JnId_h_42309	MAP4K1	ENSG00000104814	-	chr19	-	43779617	43779805	1	0	0	
JnId_h_42310	MAP4K1	ENSG00000104814	BM465072	chr19	-	43796925	43798674	1	0	0	
JnId_h_42311	EIF3S12	ENSG00000178982	AJ709512	chr19	+	43801807	43802816	24	0	0	
JnId_h_42312	EIF3S12	ENSG00000178982	-	chr19	+	43802915	43806556	1	0	0	
JnId_h_42313	EIF3S12	ENSG00000178982	AJ709512	chr19	+	43806677	43808507	43	0	0	
JnId_h_42314	EIF3S12	ENSG00000178982	-	chr19	+	43808582	43814909	1	0	0	
JnId_h_42315	EIF3S12	ENSG00000178982	AA641644	chr19	+	43814976	43815080	6	0	0	
JnId_h_42316	EIF3S12	ENSG00000178982	BQ777459	chr19	+	43815158	43817472	8	0	0	
JnId_h_42317	ACTN4	ENSG00000130402	BP332596	chr19	+	43830387	43883079	9	0	0	
JnId_h_42318	ACTN4	ENSG00000130402	BP332596	chr19	+	43883194	43883481	6	0	0	
JnId_h_42319	ACTN4	ENSG00000130402	BP332596	chr19	+	43883601	43887413	20	0	0	
JnId_h_42320	ACTN4	ENSG00000130402	-	chr19	+	43883601	43888523	1	1	1	
JnId_h_42321	ACTN4	ENSG00000130402	BE735367	chr19	+	43887500	43888523	12	0	0	
JnId_h_42322	ACTN4	ENSG00000130402	BE735367	chr19	+	43888611	43890596	11	0	0	
JnId_h_42323	ACTN4	ENSG00000130402	BE735367	chr19	+	43890675	43891874	16	0	0	
JnId_h_42324	ACTN4	ENSG00000130402	BG325168	chr19	+	43891956	43892736	18	0	0	
JnId_h_42325	ACTN4	ENSG00000130402	BG325168	chr19	+	43892822	43896948	9	0	0	
JnId_h_42326	ACTN4	ENSG00000130402	BF871745	chr19	+	43897041	43899565	10	0	0	
JnId_h_42327	ACTN4	ENSG00000130402	BG325168	chr19	+	43899796	43900406	15	0	0	
JnId_h_42328	ACTN4	ENSG00000130402	AW373894	chr19	+	43900554	43904017	11	0	0	
JnId_h_42329	ACTN4	ENSG00000130402	AW373894	chr19	+	43906557	43906636	3	0	0	
JnId_h_42330	ACTN4	ENSG00000130402	CB044269	chr19	+	43908383	43909436	11	0	0	
JnId_h_42331	ACTN4	ENSG00000130402	-	chr19	+	43909583	43910425	1	0	0	
JnId_h_42332	ACTN4	ENSG00000130402	-	chr19	+	43910506	43911475	1	0	0	
JnId_h_42333	ACTN4	ENSG00000130402	CN287839	chr19	+	43911634	43911753	1	0	0	
JnId_h_42334	ECH1	ENSG00000104823	AI925330	chr19	-	43998197	43998336	4	0	0	
JnId_h_42335	ECH1	ENSG00000104823	BQ674369	chr19	-	43998487	43998763	4	0	0	
JnId_h_42336	ECH1	ENSG00000104823	BQ674369	chr19	-	43998835	43998932	7	0	0	
JnId_h_42337	ECH1	ENSG00000104823	BQ674369	chr19	-	43999003	43999544	9	0	0	
JnId_h_42338	ECH1	ENSG00000104823	BQ674369	chr19	-	43999609	43999795	2	0	0	
JnId_h_42339	ECH1	ENSG00000104823	BQ674369	chr19	-	43999844	43999930	10	0	0	
JnId_h_42340	ECH1	ENSG00000104823	BQ674369	chr19	-	44000055	44013557	5	0	0	
JnId_h_42341	ECH1	ENSG00000104823	AV687159	chr19	-	44013646	44013788	10	0	0	
JnId_h_42342	ECH1	ENSG00000104823	AV687159	chr19	-	44013996	44014200	2	0	0	
JnId_h_42343	HNRPL	ENSG00000104824	BE840756	chr19	-	44019260	44019863	3	0	0	
JnId_h_42344	HNRPL	ENSG00000104824	-	chr19	-	44020131	44020876	2	0	0	
JnId_h_42345	HNRPL	-	CR986520	chr19	-	44023039	44024093	1	0	0	
JnId_h_42346	HNRPL	ENSG00000104824	-	chr19	-	44026582	44028127	1	0	1	
JnId_h_42347	HNRPL	ENSG00000104824	CN278693	chr19	-	44029914	44032179	8	0	0	
JnId_h_42348	HNRPL	ENSG00000104824	-	chr19	-	44029914	44034775	1	0	1	
JnId_h_42349	NP_940847.1	ENSG00000187994	CK825627	chr19	-	44051890	44052052		1	0	0
JnId_h_42350	SIRT2	ENSG00000068903	BI834120	chr19	-	44061790	44061913	6	0	0	
JnId_h_42351	SIRT2	ENSG00000068903	BI834120	chr19	-	44061980	44062111	4	0	0	
JnId_h_42352	SIRT2	ENSG00000068903	BE741818	chr19	-	44062182	44063164	3	0	0	
JnId_h_42353	SIRT2	ENSG00000068903	AL583380	chr19	-	44063216	44063300	4	0	0	
JnId_h_42354	SIRT2	ENSG00000068903	EC530103	chr19	-	44063377	44063579	6	0	0	
JnId_h_42355	SIRT2	ENSG00000068903	BI834120	chr19	-	44063635	44063911	4	0	0	
JnId_h_42356	SIRT2	ENSG00000068903	BF975840	chr19	-	44063971	44066106	3	0	0	
JnId_h_42357	SIRT2	ENSG00000068903	BF975840	chr19	-	44066236	44071566	3	0	0	
JnId_h_42358	SIRT2	ENSG00000068903	BF975840	chr19	-	44071635	44072168	3	0	0	
JnId_h_42359	SIRT2	ENSG00000068903	DA685175	chr19	-	44072225	44072334	4	0	0	
JnId_h_42360	SIRT2	ENSG00000068903	DA685175	chr19	-	44072441	44072582	3	0	0	
JnId_h_42361	SIRT2	ENSG00000068903	DA685175	chr19	-	44072624	44075893	2	0	0	
JnId_h_42362	SIRT2	ENSG00000068903	DA685175	chr19	-	44076007	44076298	5	0	0	
JnId_h_42363	SIRT2	ENSG00000068903	BF975840	chr19	-	44076347	44081985	3	0	1	
JnId_h_42364	SIRT2	ENSG00000068903	DA685175	chr19	-	44080905	44081985	2	0	0	
JnId_h_42365	NFKB1B	ENSG00000104825	CT002952	chr19	+	44082691	44087494	1	0	0	
JnId_h_42366	NFKB1B	ENSG00000104825	DR421798	chr19	+	44089789	44089878	1	0	0	
JnId_h_42367	NFKB1B	ENSG00000104825	AA847877	chr19	+	44090139	44091210	3	0	0	

JnId_h_42368	SARS2	ENSG000000104835	-	chr19	-	44098229	44098320	4	0	0	
JnId_h_42369	SARS2	ENSG000000104835	BX452651	chr19	-	44098386	44098516		8	0	0
JnId_h_42370	SARS2	ENSG000000104835	BX452651	chr19	-	44098609	44098700		7	0	0
JnId_h_42371	SARS2	ENSG000000104835	BX452651	chr19	-	44098794	44100203		2	0	0
JnId_h_42372	SARS2	ENSG000000104835	BX452651	chr19	-	44100313	44100400		4	0	0
JnId_h_42373	SARS2	ENSG000000104835	BQ945914	chr19	-	44100488	44100573		1	0	0
JnId_h_42374	SARS2	ENSG000000104835	BX452651	chr19	-	44100619	44100901		4	0	0
JnId_h_42375	SARS2	ENSG000000104835	BQ945914	chr19	-	44101010	44101245		5	0	0
JnId_h_42376	SARS2	ENSG000000104835	BQ945914	chr19	-	44101293	44102241		3	0	0
JnId_h_42377	SARS2	ENSG000000104835	BQ945914	chr19	-	44102347	44102565		6	0	0
JnId_h_42378	SARS2	ENSG000000104835	BQ945914	chr19	-	44102629	44103871		6	0	0
JnId_h_42379	SARS2	ENSG000000104835	BQ945914	chr19	-	44103926	44104006		7	0	0
JnId_h_42380	SARS2	ENSG000000104835	BQ945914	chr19	-	44104147	44104717		3	0	0
JnId_h_42381	SARS2	ENSG000000104835	BQ945914	chr19	-	44104747	44108684		4	0	0
JnId_h_42382	SARS2	ENSG000000104835	BQ945914	chr19	-	44108780	44112949		5	0	0
JnId_h_42383	MRPS12	ENSG000000128626	BM048648	chr19	+	44113478	44113755		1	0	0
JnId_h_42384	MRPS12	ENSG000000128626	BG394497	chr19	+	44113823	44114812		4	0	0
JnId_h_42385	FBXO17	ENSG000000161241	BX382954	chr19	-	44125231	44127448		2	0	0
JnId_h_42386	FBXO17	ENSG000000161241	BF038711	chr19	-	44129047	44131046		2	0	0
JnId_h_42387	FBXO17	ENSG000000161241	BF038711	chr19	-	44131158	44132450		3	0	0
JnId_h_42388	FBXO17	ENSG000000161241	BF038711	chr19	-	44132816	44158065		1	0	0
JnId_h_42389	FBXO27	ENSG000000161243	CN302236	chr19	-	44213604	44213688		1	0	0
JnId_h_42390	FBXO27	ENSG000000161243	BX377760	chr19	-	44213800	44214343		1	0	0
JnId_h_42391	PAK4	ENSG000000130669	BE783964	chr19	+	44308399	44350709		1	0	0
JnId_h_42392	PAK4	ENSG000000130669	CN357293	chr19	+	44308399	44352011		3	0	0
JnId_h_42393	PAK4	ENSG000000130669	BE783964	chr19	+	44350782	44352011		4	0	0
JnId_h_42394	PAK4	ENSG000000130669	BE783964	chr19	+	44352237	44355397		1	0	0
JnId_h_42395	PAK4	ENSG000000130669	CN357307	chr19	+	44355856	44356055		3	0	0
JnId_h_42396	PAK4	ENSG000000130669	BQ937428	chr19	+	44356490	44357410		7	0	0
JnId_h_42397	PAK4	ENSG000000130669	BE389977	chr19	+	44357544	44357791		11	0	0
JnId_h_42398	PAK4	ENSG000000130669	EC481820	chr19	+	44357918	44359069		7	0	0
JnId_h_42399	PAK4	ENSG000000130669	BE389977	chr19	+	44359195	44360154		5	0	0
JnId_h_42400	PAK4	ENSG000000130669	BE389977	chr19	+	44360289	44360903		6	0	0
JnId_h_42401	LRFN1	ENSG000000128011	BF038187	chr19	-	44491022	44496410		2	0	0
JnId_h_42402		-	BX444908	chr19	-	44498616	44500806	1	0	0	
JnId_h_42403	SAMD4B	ENSG000000179134	CN394608	chr19	+	44525056	44536485		3	0	0
JnId_h_42404	SAMD4B	ENSG000000179134	-	chr19	+	44530869	44536485	1	0	0	
JnId_h_42405	SAMD4B	ENSG000000179134	CN394608	chr19	+	44536546	44539168		5	0	0
JnId_h_42406	SAMD4B	ENSG000000179134	BU855513	chr19	+	44539569	44552134		9	0	0
JnId_h_42407	SAMD4B	ENSG000000179134	BQ222301	chr19	+	44552605	44558129		7	0	0
JnId_h_42408	SAMD4B	ENSG000000179134	BQ222301	chr19	+	44558369	44558916		7	0	0
JnId_h_42409	SAMD4B	ENSG000000179134	BQ222301	chr19	+	44559026	44559184		4	0	0
JnId_h_42410	SAMD4B	ENSG000000179134	CB852248	chr19	+	44559271	44559964		9	0	0
JnId_h_42411	SAMD4B	ENSG000000179134	DN996769	chr19	+	44560304	44560983		3	0	0
JnId_h_42412	SAMD4B	ENSG000000179134	CF995594	chr19	+	44561069	44562445		8	0	0
JnId_h_42413	SAMD4B	ENSG000000179134	CF995594	chr19	+	44562564	44563066		6	0	0
JnId_h_42414	SAMD4B	ENSG000000179134	-	chr19	+	44563265	44563469	1	0	0	
JnId_h_42415	SAMD4B	ENSG000000179134	BF970676	chr19	+	44563593	44565687		2	0	0
JnId_h_42416	SAMD4B	ENSG000000179134	BF970676	chr19	+	44565771	44565978		4	0	0
JnId_h_42417	PAF1	ENSG00000006712	BQ671554	chr19	-	44568883	44568961		9	0	0
JnId_h_42418	PAF1	ENSG00000006712	BQ671554	chr19	-	44569052	44569173		11	0	0
JnId_h_42419	PAF1	ENSG00000006712	DA829488	chr19	-	44569279	44570818		3	0	0
JnId_h_42420	PAF1	ENSG00000006712	DA829488	chr19	-	44570947	44571039		7	0	0
JnId_h_42421	PAF1	ENSG00000006712	DA829488	chr19	-	44571156	44571241		13	0	0
JnId_h_42422	PAF1	ENSG00000006712	DA829488	chr19	-	44571345	44571426		10	0	0
JnId_h_42423	PAF1	ENSG00000006712	BF973642	chr19	-	44571495	44571572		9	0	0
JnId_h_42424	PAF1	ENSG00000006712	BF973642	chr19	-	44571678	44571761		4	0	0
JnId_h_42425	PAF1	ENSG00000006712	BF973642	chr19	-	44571863	44571959		5	0	0
JnId_h_42426	PAF1	ENSG00000006712	DB025795	chr19	-	44572026	44572119		11	0	0
JnId_h_42427	PAF1	ENSG00000006712	DB025795	chr19	-	44572241	44572548		7	0	0
JnId_h_42428	PAF1	ENSG00000006712	DB025795	chr19	-	44572641	44572739		3	0	0
JnId_h_42429	PAF1	ENSG00000006712	DB025795	chr19	-	44572769	44573297		6	0	0
JnId_h_42430	IXL	ENSG00000063322	DA244999	chr19	+	44574118	44574943		3	0	0
JnId_h_42431	IXL	ENSG00000063322	DA244999	chr19	+	44575002	44576032		5	0	0

JnId_h_42432	IXL	ENSG00000063322	DA244999	chr19	+	44576117	44579936	3	0	0
JnId_h_42433	PLEKHG2	ENSG00000090924	BE910027	chr19	+	44597919	44598827	1	0	0
JnId_h_42434	PLEKHG2	ENSG00000090924	BE910027	chr19	+	44598894	44599030	2	0	0
JnId_h_42435	PLEKHG2	ENSG00000090924	BE910027	chr19	+	44599480	44600034	2	0	0
JnId_h_42436	PLEKHG2	ENSG00000090924	CN299652	chr19	+	44601306	44601396	1	0	0
JnId_h_42437	PLEKHG2	ENSG00000090924	BQ890594	chr19	+	44601483	44603105	2	0	0
JnId_h_42438	PLEKHG2	ENSG00000090924	BQ890594	chr19	+	44603139	44603230	2	0	0
JnId_h_42439	PLEKHG2	ENSG00000090924	-	chr19	+	44603332	44603554	1	1	1
JnId_h_42440	PLEKHG2	ENSG00000090924	CB108214	chr19	+	44603476	44603554	3	0	0
JnId_h_42441	PLEKHG2	ENSG00000090924	CB108214	chr19	+	44603593	44603763	1	0	0
JnId_h_42442	PLEKHG2	ENSG00000090924	CB108214	chr19	+	44603779	44604595	2	0	0
JnId_h_42443	PLEKHG2	ENSG00000090924	CB108214	chr19	+	44604768	44605211	1	0	0
JnId_h_42444	RPS16	-	BE909343	chr19	-	44615898	44615974	1	0	0
JnId_h_42445	RPS16	ENSG00000105193	-	chr19	-	44616049	44616144	11	0	0
JnId_h_42446	RPS16	ENSG00000105193	-	chr19	-	44616241	44618086	12	0	0
JnId_h_42447	RPS16	ENSG00000105193	CB117280	chr19	-	44616241	44618137	12	0	1
JnId_h_42448	RPS16	ENSG00000105193	-	chr19	-	44618188	44618327	16	0	0
JnId_h_42449	SUPT5H	ENSG00000196235	DA325637	chr19	+	44628117	44628283	4	0	0
JnId_h_42450	SUPT5H	ENSG00000196235	AL705125	chr19	+	44628117	44628361	1	0	1
JnId_h_42451	SUPT5H	ENSG00000196235	DA325637	chr19	+	44628445	44635835	11	0	0
JnId_h_42452	SUPT5H	ENSG00000196235	DA325637	chr19	+	44636001	44640154	8	0	0
JnId_h_42453	SUPT5H	ENSG00000196235	DA325637	chr19	+	44640220	44640774	3	0	0
JnId_h_42454	SUPT5H	ENSG00000196235	DA325637	chr19	+	44641367	44641484	8	0	0
JnId_h_42455	SUPT5H	ENSG00000196235	DA213370	chr19	+	44641553	44641663	6	0	0
JnId_h_42456	SUPT5H	ENSG00000196235	-	chr19	+	44641553	44658560	1	1	1
JnId_h_42457	SUPT5H	ENSG00000196235	CN402517	chr19	+	44641729	44642038	8	0	0
JnId_h_42458	SUPT5H	ENSG00000196235	CN402513	chr19	+	44642069	44642371	7	0	0
JnId_h_42459	SUPT5H	ENSG00000196235	DA491395	chr19	+	44642440	44647277	6	0	0
JnId_h_42460	SUPT5H	ENSG00000196235	-	chr19	+	44647529	44648959	2	0	0
JnId_h_42461	SUPT5H	ENSG00000196235	DA491395	chr19	+	44649049	44649154	8	0	0
JnId_h_42462	SUPT5H	ENSG00000196235	CD722137	chr19	+	44649225	44651235	4	0	0
JnId_h_42463	SUPT5H	ENSG00000196235	CD652906	chr19	+	44651341	44651558	9	0	0
JnId_h_42464	SUPT5H	ENSG00000196235	CD652906	chr19	+	44651652	44651741	11	0	0
JnId_h_42465	SUPT5H	ENSG00000196235	CD652906	chr19	+	44651878	44652598	5	0	0
JnId_h_42466	SUPT5H	ENSG00000196235	CD652906	chr19	+	44652754	44652856	4	0	0
JnId_h_42467	SUPT5H	ENSG00000196235	CD652906	chr19	+	44653003	44653836	7	0	0
JnId_h_42468	SUPT5H	ENSG00000196235	CD616473	chr19	+	44653983	44654084	13	0	0
JnId_h_42469	SUPT5H	ENSG00000196235	CD616473	chr19	+	44654210	44654888	6	0	0
JnId_h_42470	SUPT5H	ENSG00000196235	CD616473	chr19	+	44654973	44655289	6	0	0
JnId_h_42471	SUPT5H	ENSG00000196235	BQ355305	chr19	+	44655409	44655491	8	0	0
JnId_h_42472	SUPT5H	ENSG00000196235	BQ355305	chr19	+	44655594	44655682	12	0	0
JnId_h_42473	SUPT5H	ENSG00000196235	BQ355305	chr19	+	44655810	44655895	10	0	0
JnId_h_42474	SUPT5H	ENSG00000196235	BE883173	chr19	+	44656001	44656442	4	0	0
JnId_h_42475	SUPT5H	ENSG00000196235	BM785638	chr19	+	44656601	44656713	11	0	0
JnId_h_42476	SUPT5H	ENSG00000196235	R22397	chr19	+	44656882	44656994	3	0	0
JnId_h_42477	SUPT5H	ENSG00000196235	CN334770	chr19	+	44657198	44658560	1	0	0
JnId_h_42478	SUPT5H	ENSG00000196235	BM785638	chr19	+	44658656	44658735	8	0	0
JnId_h_42479	TIMM50	ENSG00000105197	BQ218226	chr19	+	44663441	44664362	9	0	0
JnId_h_42480	TIMM50	ENSG00000105197	BQ218226	chr19	+	44664513	44665364	7	0	0
JnId_h_42481	TIMM50	ENSG00000105197	BQ218226	chr19	+	44665396	44665615	4	0	0
JnId_h_42482	TIMM50	ENSG00000105197	BQ218226	chr19	+	44665636	44668024	3	0	0
JnId_h_42483	TIMM50	ENSG00000105197	BQ218226	chr19	+	44668082	44668167	7	0	0
JnId_h_42484	TIMM50	ENSG00000105197	BU196674	chr19	+	44668287	44668666	6	0	0
JnId_h_42485	TIMM50	ENSG00000105197	BU196674	chr19	+	44668771	44668876	2	0	0
JnId_h_42486	TIMM50	ENSG00000105197	BM708503	chr19	+	44668975	44670540	7	0	0
JnId_h_42487	TIMM50	ENSG00000105197	BM007011	chr19	+	44670697	44671018	8	0	0
JnId_h_42488	TIMM50	ENSG00000105197	BM007011	chr19	+	44671125	44672198	5	0	0
JnId_h_42489	DLL3	ENSG00000090932	-	chr19	+	44690098	44690309	1	0	0
JnId_h_42490	DYRK1B	ENSG00000105204	-	chr19	-	45008766	45009151	1	0	0
JnId_h_42491	DYRK1B	ENSG00000105204	-	chr19	-	45009347	45009764	1	0	0
JnId_h_42492	DYRK1B	ENSG00000105204	BG832206	chr19	-	45009467	45009764	1	0	1
JnId_h_42493	DYRK1B	ENSG00000105204	AL529611	chr19	-	45010136	45010776	3	0	0
JnId_h_42494	DYRK1B	ENSG00000105204	AL529611	chr19	-	45011063	45012359	1	0	0
JnId_h_42495	DYRK1B	ENSG00000105204	BQ884039	chr19	-	45013043	45013143	4	0	0

JnId_h_42496	DYRK1B	ENSG000000105204	-	chr19	-	45013263	45014284	1	0	0	
JnId_h_42497	DYRK1B	ENSG000000105204	CB216229	chr19	-	45014448	45016502	1	1	0	0
JnId_h_42498	FBL	ENSG000000105202	AI190364	chr19	-	45017042	45017147	3	3	0	0
JnId_h_42499	FBL	ENSG000000105202	BQ686523	chr19	-	45017293	45019035	29	29	0	0
JnId_h_42500	FBL	ENSG000000105202	BQ686523	chr19	-	45019148	45020190	58	58	0	0
JnId_h_42501	FBL	ENSG000000105202	BF305383	chr19	-	45020323	45021514	46	46	0	0
JnId_h_42502	FBL	ENSG000000105202	BF305383	chr19	-	45021685	45022712	26	26	0	0
JnId_h_42503	FBL	ENSG000000105202	BF305383	chr19	-	45022807	45022893	48	48	0	0
JnId_h_42504	FBL	ENSG000000105202	BF305383	chr19	-	45022995	45023096	25	25	0	0
JnId_h_42505	FBL	ENSG000000105202	BF305383	chr19	-	45023267	45028770	35	35	0	0
JnId_h_42506	PSMC4	ENSG00000013275	BQ683443	chr19	+	45168985	45169892	8	8	0	0
JnId_h_42507	PSMC4	ENSG00000013275	BQ683443	chr19	+	45169991	45170115	5	5	0	0
JnId_h_42508	PSMC4	ENSG00000013275	BQ683443	chr19	+	45170302	45172040	9	9	0	0
JnId_h_42509	PSMC4	ENSG00000013275	BQ683443	chr19	+	45172187	45172270	13	13	0	0
JnId_h_42510	PSMC4	ENSG00000013275	BQ683443	chr19	+	45172380	45172481	15	15	0	0
JnId_h_42511	PSMC4	ENSG00000013275	BQ683443	chr19	+	45172575	45177563	6	6	0	0
JnId_h_42512	PSMC4	ENSG00000013275	BG479960	chr19	+	45177731	45177816	12	12	0	0
JnId_h_42513	PSMC4	ENSG00000013275	BE906740	chr19	+	45177893	45178032	9	9	0	0
JnId_h_42514	PSMC4	ENSG00000013275	BX353928	chr19	+	45178201	45178408	13	13	0	0
JnId_h_42515	PSMC4	ENSG00000013275	BU630924	chr19	+	45178464	45178938	8	8	0	0
JnId_h_42516	ZNF546	ENSG000000187187	DA100287	chr19	+	45203929	45205020	1	1	0	0
JnId_h_42517	ZNF546	ENSG000000187187	-	chr19	+	45205147	45206216	2	0	0	
JnId_h_42518	ZNF780B	ENSG000000128000	BQ001171	chr19	-	45248124	45253847	1	1	0	0
JnId_h_42519	ZNF780A	ENSG000000197782	DN995519	chr19	-	45280984	45282491	1	1	0	0
JnId_h_42520	ZNF780A	ENSG000000197782	DN995519	chr19	-	45282545	45287912	1	1	0	1
JnId_h_42521	MAP3K10	ENSG000000130758	CN354842	chr19	+	45390460	45396121	1	1	0	0
JnId_h_42522	MAP3K10	ENSG000000130758	CN354842	chr19	+	45402380	45402867	1	1	0	0
JnId_h_42523	MAP3K10	ENSG000000130758	BM743825	chr19	+	45403904	45406849	2	2	0	0
JnId_h_42524	MAP3K10	ENSG000000130758	-	chr19	+	45406966	45410551	1	0	0	
JnId_h_42525	MAP3K10	ENSG000000130758	-	chr19	+	45410723	45410822	1	0	0	
JnId_h_42526	MAP3K10	ENSG000000130758	AI878963	chr19	+	45410935	45411263	1	1	0	0
JnId_h_42527	MAP3K10	ENSG000000130758	CK903601	chr19	+	45411968	45412716	1	1	0	0
JnId_h_42528	AKT2	ENSG000000105221	BI194499	chr19	-	45431698	45432791	4	4	0	0
JnId_h_42529	AKT2	ENSG000000105221	BI194499	chr19	-	45432894	45433009	7	7	0	0
JnId_h_42530	AKT2	ENSG000000105221	BI194499	chr19	-	45433097	45433636	3	3	0	1
JnId_h_42531	AKT2	ENSG000000105221	BI194499	chr19	-	45433851	45434003	2	2	0	0
JnId_h_42532	AKT2	ENSG000000105221	AI475845	chr19	-	45434132	45435715	10	10	0	0
JnId_h_42533	AKT2	ENSG000000105221	W56246	chr19	-	45435838	45436651	5	0	0	
JnId_h_42534	AKT2	ENSG000000105221	W56246	chr19	-	45436720	45437791	6	0	0	
JnId_h_42535	AKT2	ENSG000000105221	W56246	chr19	-	45437857	45439684	4	0	0	
JnId_h_42536	AKT2	ENSG000000105221	CF125404	chr19	-	45439816	45440280	13	13	0	0
JnId_h_42537	AKT2	ENSG000000105221	DA994963	chr19	-	45440434	45452904	10	10	0	0
JnId_h_42538	AKT2	ENSG000000105221	DA994963	chr19	-	45453016	45454672	2	2	0	0
JnId_h_42539	AKT2	ENSG000000105221	DA994963	chr19	-	45454801	45462968	6	6	0	1
JnId_h_42540	AKT2	ENSG000000105221	CX757808	chr19	-	45454801	45482927	2	2	0	0
JnId_h_42541	AKT2	ENSG000000105221	-	chr19	-	45463098	45482927	1	0	0	
JnId_h_42542	C19orf47	ENSG000000160392	AL557195	chr19	-	45520123	45521752	3	3	0	0
JnId_h_42543	C19orf47	ENSG000000160392	BI909273	chr19	-	45521823	45524080	1	1	0	0
JnId_h_42544	C19orf47	ENSG000000160392	BI909273	chr19	-	45524233	45526159	1	1	0	0
JnId_h_42545	C19orf47	ENSG000000160392	AL557195	chr19	-	45526297	45531597	3	3	0	0
JnId_h_42546	C19orf47	ENSG000000160392	AL557195	chr19	-	45531676	45533856	2	2	0	0
JnId_h_42547	C19orf47	ENSG000000160392	AL557195	chr19	-	45533971	45534066	1	1	0	0
JnId_h_42548	C19orf47	ENSG000000160392	BI909273	chr19	-	45534154	45539585	1	1	0	0
JnId_h_42549	PLD3	-	BM919616	chr19	+	45546471	45563465	1	0	0	
JnId_h_42550	PLD3	ENSG000000105223	DN989733	chr19	+	45546515	45563299	2	2	0	0
JnId_h_42551	PLD3	ENSG000000105223	AL539012	chr19	+	45546515	45564165	2	2	0	0
JnId_h_42552	PLD3	ENSG000000105223	CB961012	chr19	+	45563677	45564165	7	7	0	0
JnId_h_42553	PLD3	ENSG000000105223	CB961012	chr19	+	45564257	45564356	13	13	0	0
JnId_h_42554	PLD3	ENSG000000105223	CB961012	chr19	+	45564431	45564519	11	11	0	0
JnId_h_42555	PLD3	ENSG000000105223	CB961012	chr19	+	45564662	45565442	13	13	0	0
JnId_h_42556	PLD3	ENSG000000105223	BE336625	chr19	+	45565626	45567654	14	14	0	0
JnId_h_42557	PLD3	ENSG000000105223	CB961012	chr19	+	45567775	45567856	10	10	0	0
JnId_h_42558	PLD3	ENSG000000105223	BE336625	chr19	+	45567984	45569419	9	9	0	0
JnId_h_42559	PLD3	ENSG000000105223	BM049460	chr19	+	45569620	45572227	9	9	0	0

JnId_h_42560	PLD3	ENSG000000105223	BF873647	chr19	+	45572367	45574355	6	0	0
JnId_h_42561	PLD3	ENSG000000105223	BI017829	chr19	+	45574521	45575532	12	0	0
JnId_h_42562	PLD3	ENSG000000105223	DB567637	chr19	+	45575632	45575732	13	0	0
JnId_h_42563	PRX	ENSG000000105227	BQ889216	chr19	-	45606003	45606086	1	0	0
JnId_h_42564	BLVRB	ENSG00000090013	BI837757	chr19	-	45645793	45649110	3	0	0
JnId_h_42565	BLVRB	ENSG00000090013	BI837757	chr19	-	45649239	45655901	10	0	0
JnId_h_42566	BLVRB	ENSG00000090013	BI837757	chr19	-	45655991	45656127	6	0	0
JnId_h_42567	SPTBN4	ENSG000000160460	-	chr19	+	45730518	45731826	2	0	0
JnId_h_42568	SHKBP1	ENSG000000160410	DA746600	chr19	+	45775030	45775141	1	0	0
JnId_h_42569	SHKBP1	ENSG000000160410	DA746600	chr19	+	45775187	45775302	6	0	0
JnId_h_42570	SHKBP1	ENSG000000160410	DA746600	chr19	+	45775958	45776207	3	0	0
JnId_h_42571	SHKBP1	ENSG000000160410	DA746600	chr19	+	45776288	45778069	4	0	0
JnId_h_42572	SHKBP1	ENSG000000160410	BI858766	chr19	+	45778231	45778311	3	0	0
JnId_h_42573	SHKBP1	ENSG000000160410	BI858766	chr19	+	45778402	45778491	6	0	0
JnId_h_42574	SHKBP1	ENSG000000160410	BG764195	chr19	+	45778682	45780096	1	0	1
JnId_h_42575	SHKBP1	ENSG000000160410	BG764195	chr19	+	45780212	45781143	2	0	0
JnId_h_42576	SHKBP1	ENSG000000160410	BG764195	chr19	+	45781231	45781346	4	0	0
JnId_h_42577	SHKBP1	ENSG000000160410	BG764195	chr19	+	45781463	45784519	6	0	0
JnId_h_42578	SHKBP1	ENSG000000160410	BG764195	chr19	+	45784690	45786369	5	0	0
JnId_h_42579	SHKBP1	ENSG000000160410	BF769692	chr19	+	45786525	45786827	6	0	0
JnId_h_42580	SHKBP1	ENSG000000160410	-	chr19	+	45786525	45788478	1	0	1
JnId_h_42581	SHKBP1	ENSG000000160410	BQ877669	chr19	+	45786924	45787989	2	0	0
JnId_h_42582	SHKBP1	ENSG000000160410	-	chr19	+	45788168	45788475	1	0	0
JnId_h_42583	SHKBP1	-	AL530150	chr19	+	45788591	45788714	1	0	0
JnId_h_42584	SHKBP1	ENSG000000160410	-	chr19	+	45788599	45788721	1	0	0
JnId_h_42585	LTBP4	ENSG00000090006	-	chr19	+	45795126	45796942	1	0	0
JnId_h_42586	LTBP4	-	BX332579	chr19	+	45796368	45796942	1	0	0
JnId_h_42587	LTBP4	ENSG00000090006	CN266123	chr19	+	45797001	45797166	1	0	0
JnId_h_42588	LTBP4	ENSG00000090006	-	chr19	+	45797302	45797813	1	0	0
JnId_h_42589	LTBP4	ENSG00000090006	CN266123	chr19	+	45797923	45802780	2	0	0
JnId_h_42590	LTBP4	ENSG00000090006	BI825097	chr19	+	45802972	45803150	1	0	0
JnId_h_42591	LTBP4	ENSG00000090006	BU151091	chr19	+	45803398	45803474	1	0	0
JnId_h_42592	LTBP4	ENSG00000090006	BI819580	chr19	+	45803577	45803978	1	0	0
JnId_h_42593	LTBP4	ENSG00000090006	-	chr19	+	45804053	45804149	1	0	0
JnId_h_42594	LTBP4	ENSG00000090006	BI819580	chr19	+	45804272	45805110	5	0	0
JnId_h_42595	LTBP4	ENSG00000090006	BI819580	chr19	+	45805275	45805965	2	0	0
JnId_h_42596	LTBP4	ENSG00000090006	BI819580	chr19	+	45806115	45806229	1	0	0
JnId_h_42597	LTBP4	ENSG00000090006	BI520393	chr19	+	45806349	45807275	1	0	0
JnId_h_42598	LTBP4	ENSG00000090006	CN266126	chr19	+	45807407	45807491	2	0	0
JnId_h_42599	LTBP4	ENSG00000090006	CN266110	chr19	+	45807617	45808277	2	0	0
JnId_h_42600	LTBP4	ENSG00000090006	BI767104	chr19	+	45808403	45808897	4	0	0
JnId_h_42601	LTBP4	ENSG00000090006	BI767104	chr19	+	45809140	45809604	1	0	0
JnId_h_42602	LTBP4	ENSG00000090006	BG910186	chr19	+	45809730	45809818	5	0	0
JnId_h_42603	LTBP4	ENSG00000090006	BG910186	chr19	+	45809938	45810810	1	0	0
JnId_h_42604	LTBP4	ENSG00000090006	CX865444	chr19	+	45810942	45811149	3	0	0
JnId_h_42605	LTBP4	ENSG00000090006	W25255	chr19	+	45811275	45811661	5	0	0
JnId_h_42606	LTBP4	ENSG00000090006	W25255	chr19	+	45811784	45812061	1	0	0
JnId_h_42607	LTBP4	ENSG00000090006	-	chr19	+	45812192	45814634	2	0	0
JnId_h_42608	LTBP4	ENSG00000090006	DA577446	chr19	+	45812192	45814845	1	0	1
JnId_h_42609	LTBP4	ENSG00000090006	DB129873	chr19	+	45812192	45817091	2	0	1
JnId_h_42610	LTBP4	ENSG00000090006	BQ054609	chr19	+	45814766	45814845	3	0	0
JnId_h_42611	LTBP4	ENSG00000090006	CR987620	chr19	+	45814766	45817091	1	1	1
JnId_h_42612	LTBP4	ENSG00000090006	DB129873	chr19	+	45817238	45820145	3	0	0
JnId_h_42613	LTBP4	ENSG00000090006	-	chr19	+	45820412	45820694	1	0	0
JnId_h_42614	LTBP4	ENSG00000090006	-	chr19	+	45820412	45821348	1	1	1
JnId_h_42615	LTBP4	-	AI679281	chr19	+	45820420	45820703	1	0	0
JnId_h_42616	LTBP4	ENSG00000090006	AI494458	chr19	+	45820766	45821348	4	0	0
JnId_h_42617	LTBP4	ENSG00000090006	AI346405	chr19	+	45821477	45821680	6	0	0
JnId_h_42618	LTBP4	ENSG00000090006	-	chr19	+	45821477	45823601	2	1	1
JnId_h_42619	LTBP4	ENSG00000090006	AI523996	chr19	+	45821827	45823601	5	0	0
JnId_h_42620	LTBP4	ENSG00000090006	AI523996	chr19	+	45823754	45824719	2	0	0
JnId_h_42621	LTBP4	ENSG00000090006	BM825683	chr19	+	45825100	45825449	5	0	0
JnId_h_42622	LTBP4	ENSG00000090006	BQ016598	chr19	+	45825602	45827140	6	0	0
JnId_h_42623	NUMBL	ENSG000000105245	BI117258	chr19	-	45865883	45867642	2	0	0

JnId_h_42624	NUMBL	ENSG000000105245	BI117258	chr19	-	45867765	45871088	2	0	0
JnId_h_42625	NUMBL	ENSG000000105245	AI379499	chr19	-	45871394	45874976	2	0	0
JnId_h_42626	NUMBL	ENSG000000105245	-	chr19	-	45875166	45878661	2	0	0
JnId_h_42627	NUMBL	ENSG000000105245	BM835471	chr19	-	45878802	45880472	1	0	0
JnId_h_42628	NUMBL	ENSG000000105245	-	chr19	-	45880547	45880638	1	0	0
JnId_h_42629	NUMBL	ENSG000000105245	CR985151	chr19	-	45880713	45882161	3	0	0
JnId_h_42630	NUMBL	ENSG000000105245	CR985151	chr19	-	45882301	45884655	2	0	0
JnId_h_42631	ADCK4	ENSG000000123815	CD557876	chr19	-	45890118	45890695	1	0	0
JnId_h_42632	ADCK4	ENSG000000123815	BI226088	chr19	-	45890782	45893733	2	0	0
JnId_h_42633	ADCK4	ENSG000000123815	BI226088	chr19	-	45893799	45897811	2	0	0
JnId_h_42634	ADCK4	ENSG000000123815	BI226088	chr19	-	45898196	45900344	2	0	0
JnId_h_42635	ADCK4	ENSG000000123815	BI226088	chr19	-	45900438	45901285	2	0	0
JnId_h_42636	ADCK4	ENSG000000123815	BI226088	chr19	-	45901367	45901459	3	0	0
JnId_h_42637	ADCK4	ENSG000000123815	BI117179	chr19	-	45901600	45902840	2	0	0
JnId_h_42638	ADCK4	ENSG000000123815	CV802097	chr19	-	45902926	45903069	1	0	0
JnId_h_42639	ADCK4	ENSG000000123815	CV802097	chr19	-	45903192	45907803	1	0	0
JnId_h_42640	ADCK4	ENSG000000123815	CV802097	chr19	-	45907881	45911811	5	0	0
JnId_h_42641	ADCK4	ENSG000000123815	CX782661	chr19	-	45911878	45912022	1	0	0
JnId_h_42642	ADCK4	ENSG000000123815	CV802097	chr19	-	45912380	45914607	1	0	0
JnId_h_42643	ADCK4	ENSG000000123815	BI831852	chr19	-	45912380	45914331	2	0	1
JnId_h_42644	ITPKC	ENSG00000086544	CD632520	chr19	+	45916035	45923084	1	0	0
JnId_h_42645	ITPKC	ENSG00000086544	-	chr19	+	45927160	45930904	1	0	0
JnId_h_42646	ITPKC	ENSG00000086544	BM818706	chr19	+	45931109	45934730	1	0	0
JnId_h_42647	ITPKC	ENSG00000086544	BM818706	chr19	+	45934832	45935442	2	0	0
JnId_h_42648	C19orf54	ENSG000000188493	BI522121	chr19	-	45939184	45939438	2	0	0
JnId_h_42649	C19orf54	ENSG000000188493	-	chr19	-	45939609	45939817	1	0	0
JnId_h_42650	C19orf54	ENSG000000188493	BF305137	chr19	-	45940515	45941649	5	0	0
JnId_h_42651	C19orf54	ENSG000000188493	EC511649	chr19	-	45941720	45941811	1	0	0
JnId_h_42652	C19orf54	ENSG000000188493	BF305137	chr19	-	45941726	45942303	1	0	1
JnId_h_42653	C19orf54	ENSG000000188493	AW590710	chr19	-	45942428	45942874	3	0	0
JnId_h_42654	C19orf54	ENSG000000188493	EC550078	chr19	-	45942943	45947225	4	0	0
JnId_h_42655	SNRPA	ENSG00000077312	CX756086	chr19	+	45948722	45949132	1	1	0
JnId_h_42656	SNRPA	ENSG00000077312	BQ686239	chr19	+	45949226	45955076	22	0	0
JnId_h_42657	SNRPA	ENSG00000077312	BU601753	chr19	+	45955186	45957176	1	0	0
JnId_h_42658	SNRPA	ENSG00000077312	BQ686239	chr19	+	45955249	45957175	33	0	1
JnId_h_42659	SNRPA	ENSG00000077312	BE559672	chr19	+	45957355	45960645	11	0	0
JnId_h_42660	SNRPA	ENSG00000077312	BG035398	chr19	+	45960819	45961331	32	0	0
JnId_h_42661	SNRPA	ENSG00000077312	BG683722	chr19	+	45961420	45962752	6	0	0
JnId_h_42662	MIA	ENSG000000167578	AV728593	chr19	+	45977844	45978129	1	0	0
JnId_h_42663	MIA	ENSG000000167578	AV728593	chr19	+	45978244	45981522	1	0	0
JnId_h_42664	MIA	ENSG000000167578	-	chr19	+	45981585	45981665	1	0	0
JnId_h_42665	MIA	ENSG000000167578	BQ927637	chr19	+	45981820	45984409	1	0	0
JnId_h_42666	EGLN2	ENSG000000171570	DA889586	chr19	+	45997007	45998084	1	0	0
JnId_h_42667	EGLN2	ENSG000000171570	BI117926	chr19	+	45999160	46004299	1	0	0
JnId_h_42668	EGLN2	ENSG000000171570	AA366038	chr19	+	46004419	46004882	2	0	0
JnId_h_42669	EGLN2	ENSG000000171570	BI117926	chr19	+	46005019	46005228	1	0	0
JnId_h_42670	EGLN2	ENSG000000171570	BG011590	chr19	+	46005296	46005553	1	0	0
JnId_h_42671	HNRPUL1	ENSG000000105323	DB086309	chr19	+	46460327	46465967	4	0	1
JnId_h_42672	HNRPUL1	ENSG000000105323	CN354386	chr19	+	46462437	46465967	2	0	0
JnId_h_42673	HNRPUL1	ENSG000000105323	AI739043	chr19	+	46462543	46465967	9	0	1
JnId_h_42674	HNRPUL1	ENSG000000105323	DA508922	chr19	+	46466090	46469826	14	0	0
JnId_h_42675	HNRPUL1	ENSG000000105323	BM837731	chr19	+	46469980	46471726	9	0	0
JnId_h_42676	HNRPUL1	ENSG000000105323	BM837731	chr19	+	46471800	46473903	9	0	0
JnId_h_42677	HNRPUL1	ENSG000000105323	BM837731	chr19	+	46474043	46476821	22	0	1
JnId_h_42678	HNRPUL1	ENSG000000105323	BM837731	chr19	+	46476921	46478907	14	0	0
JnId_h_42679	HNRPUL1	ENSG000000105323	-	chr19	+	46476921	46489989	1	1	1
JnId_h_42680	HNRPUL1	ENSG000000105323	BM837731	chr19	+	46479020	46489989	12	0	0
JnId_h_42681	HNRPUL1	ENSG000000105323	BM728325	chr19	+	46490256	46492082	19	0	0
JnId_h_42682	HNRPUL1	ENSG000000105323	BM728325	chr19	+	46492205	46492302	16	0	0
JnId_h_42683	HNRPUL1	ENSG000000105323	BE740730	chr19	+	46492431	46499280	21	0	0
JnId_h_42684	HNRPUL1	ENSG000000105323	BE295914	chr19	+	46499449	46500409	28	0	0
JnId_h_42685	HNRPUL1	ENSG000000105323	BE295914	chr19	+	46500694	46501716	11	0	0
JnId_h_42686	HNRPUL1	ENSG000000105323	BX422611	chr19	+	46502006	46503390	1	0	0
JnId_h_42687	HNRPUL1	ENSG000000105323	-	chr19	+	46502006	46503420	21	0	1

JnId_h_42688	HNRPUL1	ENSG000000105323	DA506474	chr19	+	46503612	46504193	8	0	0
JnId_h_42689	CCDC97	ENSG000000142039	BF530708	chr19	+	46508101	46514128	3	0	0
JnId_h_42690	CCDC97	ENSG000000142039	BG482544	chr19	+	46514584	46517318	2	0	0
JnId_h_42691	CCDC97	ENSG000000142039	DB057161	chr19	+	46517597	46518085	2	0	0
JnId_h_42692	CCDC97	ENSG000000142039	-	chr19	+	46518215	46520339	1	0	0
JnId_h_42693	TGFB1	ENSG000000105329	BX335351	chr19	-	46528955	46529872	4	0	0
JnId_h_42694	TGFB1	ENSG000000105329	BX335351	chr19	-	46530026	46539627	1	0	0
JnId_h_42695	TGFB1	ENSG000000105329	CR974700	chr19	-	46539775	46539915	1	0	0
JnId_h_42696	TGFB1	ENSG000000105329	BG988556	chr19	-	46539992	46542491	2	0	0
JnId_h_42697	TGFB1	ENSG000000105329	BG988556	chr19	-	46542609	46546039	3	0	0
JnId_h_42698	EXOSC5	ENSG000000077348	BM689676	chr19	-	46584470	46585258	6	0	0
JnId_h_42699	EXOSC5	ENSG000000077348	BM689676	chr19	-	46585348	46587509	7	0	0
JnId_h_42700	EXOSC5	ENSG000000077348	BF663777	chr19	-	46587650	46589585	7	0	0
JnId_h_42701	EXOSC5	ENSG000000077348	BP211475	chr19	-	46589707	46590611	5	0	0
JnId_h_42702	EXOSC5	ENSG000000077348	BP211475	chr19	-	46590725	46594925	4	0	0
JnId_h_42703	TMEM91	ENSG000000142046	CB153594	chr19	+	46595680	46608381	4	0	0
JnId_h_42704	TMEM91	ENSG000000142046	CB153594	chr19	+	46608561	46608667	13	0	0
JnId_h_42705	TMEM91	ENSG000000142046	-	chr19	+	46608754	46611793	2	0	0
JnId_h_42706	TMEM91	ENSG000000142046	BM563730	chr19	+	46611902	46616879	4	0	0
JnId_h_42707	TMEM91	ENSG000000142046	BM563730	chr19	+	46617041	46619908	5	0	0
JnId_h_42708	TMEM91	ENSG000000142046	AL532345	chr19	+	46620115	46620373	7	0	0
JnId_h_42709	TMEM91	ENSG000000142046	BI825606	chr19	+	46620515	46620742	8	0	0
JnId_h_42710	TMEM91	ENSG000000142046	BG332733	chr19	+	46620914	46622182	2	0	0
JnId_h_42711	NP_060505.1	ENSG000000105341	BI908844	chr19	-	46630153	46631281	1	0	1
JnId_h_42712	NP_060505.1	ENSG000000105341	BF944071	chr19	-	46631179	46631281	4	0	0
JnId_h_42713	NP_060505.1	ENSG000000105341	BF944071	chr19	-	46631418	46634136	3	0	0
JnId_h_42714	NP_060505.1	ENSG000000105341	DA984749	chr19	-	46634217	46635980	1	0	0
JnId_h_42715	NP_060505.1	ENSG000000105341	BF944071	chr19	-	46634217	46635962	6	0	1
JnId_h_42716	NP_060505.1	ENSG000000105341	DA563735	chr19	-	46636159	46637627	5	0	0
JnId_h_42717	RPS19	ENSG000000105372	-	chr19	+	47056199	47056684	25	0	0
JnId_h_42718	RPS19	-	AA301635	chr19	+	47056755	47057009	2	0	0
JnId_h_42719	RPS19	ENSG000000105372	-	chr19	+	47056755	47057020	5	0	0
JnId_h_42720	RPS19	ENSG000000105372	-	chr19	+	47056755	47065608	1	1	1
JnId_h_42721	RPS19	ENSG000000105372	AI879265	chr19	+	47057121	47064940	8	0	0
JnId_h_42722	RPS19	ENSG000000105372	-	chr19	+	47065124	47065608	15	0	0
JnId_h_42723	RPS19	ENSG000000105372	-	chr19	+	47065663	47067258	8	0	0
JnId_h_42724	ARHGEF1	ENSG000000076928	BI560100	chr19	+	47084189	47084662	5	0	0
JnId_h_42725	ARHGEF1	ENSG000000076928	BF309508	chr19	+	47084776	47087935	2	0	0
JnId_h_42726	ARHGEF1	ENSG000000076928	BF309508	chr19	+	47088284	47088513	1	0	0
JnId_h_42727	ARHGEF1	ENSG000000076928	BF309508	chr19	+	47088760	47089184	4	0	0
JnId_h_42728	ARHGEF1	ENSG000000076928	BF309508	chr19	+	47089214	47090119	1	0	0
JnId_h_42729	ARHGEF1	ENSG000000076928	BU155745	chr19	+	47090460	47090538	2	0	0
JnId_h_42730	ARHGEF1	ENSG000000076928	BU155745	chr19	+	47090574	47091261	1	0	0
JnId_h_42731	ARHGEF1	ENSG000000076928	BQ216833	chr19	+	47091399	47092289	1	0	0
JnId_h_42732	ARHGEF1	ENSG000000076928	BQ216833	chr19	+	47092395	47094431	1	0	1
JnId_h_42733	ARHGEF1	ENSG000000076928	-	chr19	+	47094576	47097876	1	0	0
JnId_h_42734	ARHGEF1	ENSG000000076928	BQ216833	chr19	+	47098023	47098263	2	0	0
JnId_h_42735	ARHGEF1	ENSG000000076928	BQ216833	chr19	+	47098346	47098522	3	0	0
JnId_h_42736	ARHGEF1	ENSG000000076928	BQ682446	chr19	+	47098648	47098773	3	0	0
JnId_h_42737	ARHGEF1	ENSG000000076928	BE265995	chr19	+	47098888	47099296	3	0	0
JnId_h_42738	ARHGEF1	ENSG000000076928	BG491612	chr19	+	47099397	47099698	2	0	0
JnId_h_42739	ARHGEF1	ENSG000000076928	BG491612	chr19	+	47100102	47100207	1	0	0
JnId_h_42740	ARHGEF1	ENSG000000076928	BG491612	chr19	+	47100375	47100940	1	0	0
JnId_h_42741	ARHGEF1	ENSG000000076928	BG491612	chr19	+	47101028	47101166	3	0	0
JnId_h_42742	ARHGEF1	ENSG000000076928	BG491612	chr19	+	47101253	47101752	2	0	0
JnId_h_42743	ARHGEF1	ENSG000000076928	BG491612	chr19	+	47101819	47101930	3	0	0
JnId_h_42744	ARHGEF1	ENSG000000076928	BG491612	chr19	+	47102017	47102448	2	0	0
JnId_h_42745	ARHGEF1	ENSG000000076928	BQ002867	chr19	+	47102795	47103096	2	0	0
JnId_h_42746	RABAC1	ENSG000000105404	BM808023	chr19	-	47152926	47153009	4	0	0
JnId_h_42747	RABAC1	ENSG000000105404	BM808023	chr19	-	47153111	47154277	17	0	0
JnId_h_42748	RABAC1	ENSG000000105404	BI825008	chr19	-	47154375	47154727	15	0	0
JnId_h_42749	RABAC1	ENSG000000105404	BM808023	chr19	-	47154940	47155228	13	0	0
JnId_h_42750	ATP1A3	ENSG000000105409	AL526943	chr19	-	47162957	47163240	1	0	0
JnId_h_42751	ATP1A3	ENSG000000105409	BI195846	chr19	-	47163332	47163653	2	0	0

JnId_h_42752	ATP1A3	ENSG000000105409	-	chr19	-	47163755	47164776	1	0	0	
JnId_h_42753	ATP1A3	ENSG000000105409	BF963683		chr19	-	47164907	47165426	5	0	0
JnId_h_42754	ATP1A3	ENSG000000105409	BF963683		chr19	-	47165572	47166176	2	0	0
JnId_h_42755	ATP1A3	ENSG000000105409	DA124626		chr19	-	47166300	47166379	6	0	0
JnId_h_42756	ATP1A3	ENSG000000105409	DA124626		chr19	-	47166534	47171620	3	0	0
JnId_h_42757	ATP1A3	ENSG000000105409	DA124626		chr19	-	47171789	47172407	3	0	0
JnId_h_42758	ATP1A3	ENSG000000105409	DA124626		chr19	-	47172558	47173927	4	0	0
JnId_h_42759	ATP1A3	ENSG000000105409	BQ638165		chr19	-	47174064	47174142	2	0	0
JnId_h_42760	ATP1A3	ENSG000000105409	DA087720		chr19	-	47174318	47174597	3	0	0
JnId_h_42761	ATP1A3	ENSG000000105409	BP251569		chr19	-	47174790	47177493	3	0	0
JnId_h_42762	ATP1A3	ENSG000000105409	BP251569		chr19	-	47177628	47177713	2	0	0
JnId_h_42763	ATP1A3	ENSG000000105409	BP251569		chr19	-	47178098	47180909	3	0	0
JnId_h_42764	ATP1A3	ENSG000000105409	-	chr19	-	47181415	47181855	2	0	0	
JnId_h_42765	ATP1A3	ENSG000000105409	AL539630		chr19	-	47181990	47182107	1	0	0
JnId_h_42766	ATP1A3	ENSG000000105409	DA332693		chr19	-	47182221	47183927	1	0	0
JnId_h_42767	ATP1A3	ENSG000000105409	DA332693		chr19	-	47184131	47184309	6	0	0
JnId_h_42768	ATP1A3	ENSG000000105409	DA332693		chr19	-	47184554	47190062	2	0	0
JnId_h_42769	GRIK5	ENSG000000105737	-	chr19	-	47252815	47252916	1	0	0	
JnId_h_42770	ZNF574	ENSG000000105732	DA116510		chr19	+	47272278	47274578	2	0	0
JnId_h_42771	DEDD2	ENSG000000160570	BP306442		chr19	-	47395821	47405691	3	0	0
JnId_h_42772	DEDD2	ENSG000000160570	BP306442		chr19	-	47405832	47411124	1	0	0
JnId_h_42773	DEDD2	ENSG000000160570	-	chr19	-	47411244	47412671	1	0	0	
JnId_h_42774	DEDD2	ENSG000000160570	BP306442		chr19	-	47411244	47413623	1	0	1
JnId_h_42775	DEDD2	ENSG000000160570	DA916968		chr19	-	47413037	47413623	3	0	0
JnId_h_42776	ZNF526	ENSG000000167625	DA452798		chr19	+	47420297	47420378	1	0	0
JnId_h_42777	GSK3A	ENSG000000105723	BM694066		chr19	-	47426859	47428048	8	0	0
JnId_h_42778	GSK3A	ENSG000000105723	BE795508		chr19	-	47428141	47428487	33	0	0
JnId_h_42779	GSK3A	ENSG000000105723	BE795508		chr19	-	47428674	47429101	7	0	0
JnId_h_42780	GSK3A	ENSG000000105723	BE795508		chr19	-	47429197	47429277	13	0	0
JnId_h_42781	GSK3A	ENSG000000105723	BE795508		chr19	-	47429375	47430344	8	0	0
JnId_h_42782	GSK3A	ENSG000000105723	BE795508		chr19	-	47430451	47430539	13	0	0
JnId_h_42783	GSK3A	ENSG000000105723	BM478839		chr19	-	47430670	47432597	14	0	0
JnId_h_42784	GSK3A	ENSG000000105723	BM478839		chr19	-	47432708	47432849	12	0	0
JnId_h_42785	GSK3A	ENSG000000105723	BM478839		chr19	-	47432933	47435946	6	0	0
JnId_h_42786	GSK3A	ENSG000000105723	AL556646		chr19	-	47436134	47438174	10	0	0
JnId_h_42787	ERF	ENSG000000105722	AL558583		chr19	-	47445730	47445818	3	0	0
JnId_h_42788	ERF	ENSG000000105722	CN395856		chr19	-	47445934	47446322	3	0	0
JnId_h_42789	ERF	ENSG000000105722	CN395856		chr19	-	47446557	47450969	2	0	0
JnId_h_42790	CIC	ENSG00000079432	-	chr19	+	47480763	47482762	1	0	0	
JnId_h_42791	CIC	ENSG00000079432	-	chr19	+	47483232	47490164	1	1	1	
JnId_h_42792	CIC	ENSG00000079432	BE843806		chr19	+	47483441	47483536	2	0	0
JnId_h_42793	CIC	ENSG00000079432	CR998789		chr19	+	47485082	47485172	7	0	0
JnId_h_42794	CIC	ENSG00000079432	BG831719		chr19	+	47485398	47485839	1	0	0
JnId_h_42795	CIC	ENSG00000079432	-	chr19	+	47487458	47487549	1	0	0	
JnId_h_42796	CIC	ENSG00000079432	-	chr19	+	47487737	47488077	1	0	0	
JnId_h_42797	CIC	ENSG00000079432	CD626764		chr19	+	47488199	47488291	5	0	0
JnId_h_42798	CIC	ENSG00000079432	CD626764		chr19	+	47488458	47488557	2	0	0
JnId_h_42799	CIC	ENSG00000079432	BQ707646		chr19	+	47489828	47489926	1	0	0
JnId_h_42800	CIC	ENSG00000079432	BQ707646		chr19	+	47490081	47490164	1	0	0
JnId_h_42801	CIC	ENSG00000079432	BM699228		chr19	+	47490296	47490595	2	0	0
JnId_h_42802	CIC	ENSG00000079432	BM699228		chr19	+	47490727	47490815	2	0	0
JnId_h_42803	PFAFH1B3	ENSG00000079462	-	chr19	-	47493357	47495961	1	0	0	
JnId_h_42804	PFAFH1B3	ENSG00000079462	BE622299		chr19	-	47496084	47496162	8	0	0
JnId_h_42805	PFAFH1B3	ENSG00000079462	BE622299		chr19	-	47496279	47497941	5	0	0
JnId_h_42806	PFAFH1B3	ENSG00000079462	BE622299		chr19	-	47498031	47498223	2	0	0
JnId_h_42807	PFAFH1B3	-	BE622299	chr19	-	47498317	47498429	1	0	0	
JnId_h_42808	MGC70924	-	Z78346	chr19	+	47498317	47498691	1	0	0	
JnId_h_42809	TMEM145	ENSG000000167619	DB294101		chr19	+	47510338	47510442	2	0	0
JnId_h_42810	TMEM145	ENSG000000167619	-	chr19	+	47510691	47510783	1	0	0	
JnId_h_42811	TMEM145	ENSG000000167619	DB294101		chr19	+	47511069	47511179	1	0	0
JnId_h_42812	TMEM145	ENSG000000167619	-	chr19	+	47511251	47511363	1	0	0	
JnId_h_42813	TMEM145	ENSG000000167619	-	chr19	+	47512553	47512653	4	0	0	
JnId_h_42814	TMEM145	ENSG000000167619	-	chr19	+	47512955	47513700	1	0	0	
JnId_h_42815	TMEM145	ENSG000000167619	Z19616	chr19	+	47513873	47516308	5	0	0	

JnId_h_42816	TMEM145	ENSG00000167619	-	chr19	+	47516429	47519574	1	0	0
JnId_h_42817	MEGF8	ENSG00000105429	-	chr19	+	47529760	47529998	3	0	0
JnId_h_42818	MEGF8	ENSG00000105429	-	chr19	+	47530205	47531026	3	0	0
JnId_h_42819	MEGF8	ENSG00000105429	-	chr19	+	47532338	47532798	1	0	0
JnId_h_42820	MEGF8	ENSG00000105429	-	chr19	+	47533198	47539468	1	0	0
JnId_h_42821	MEGF8	ENSG00000105429	CV383188	chr19	+	47539623	47539945	2	0	0
JnId_h_42822	MEGF8	ENSG00000105429	-	chr19	+	47540577	47540661	1	0	0
JnId_h_42823	MEGF8	ENSG00000105429	BE261450	chr19	+	47545691	47546139	1	0	0
JnId_h_42824	MEGF8	ENSG00000105429	-	chr19	+	47547326	47547420	3	0	0
JnId_h_42825	MEGF8	ENSG00000105429	-	chr19	+	47547552	47547639	3	0	0
JnId_h_42826	MEGF8	ENSG00000105429	-	chr19	+	47547753	47548199	1	0	0
JnId_h_42827	MEGF8	ENSG00000105429	DB065337	chr19	+	47549119	47549456	1	0	0
JnId_h_42828	MEGF8	ENSG00000105429	CN281629	chr19	+	47551997	47552074	1	0	0
JnId_h_42829	MEGF8	ENSG00000105429	-	chr19	+	47552445	47552765	1	0	0
JnId_h_42830	MEGF8	ENSG00000105429	CN281629	chr19	+	47553576	47554135	2	0	0
JnId_h_42831	MEGF8	ENSG00000105429	BU850139	chr19	+	47554299	47555089	2	1	1
JnId_h_42832	MEGF8	ENSG00000105429	BQ059804	chr19	+	47555234	47556766	3	0	0
JnId_h_42833	MEGF8	ENSG00000105429	BQ059804	chr19	+	47556998	47558081	1	0	0
JnId_h_42834	MEGF8	ENSG00000105429	CF143544	chr19	+	47558589	47559039	4	0	0
JnId_h_42835	MEGF8	ENSG00000105429	CN281626	chr19	+	47559254	47564446	2	0	0
JnId_h_42836	MEGF8	ENSG00000105429	BX440695	chr19	+	47564654	47564834	3	0	0
JnId_h_42837	MEGF8	ENSG00000105429	-	chr19	+	47564994	47565522	1	0	0
JnId_h_42838	MEGF8	ENSG00000105429	BX440695	chr19	+	47565715	47566180	1	0	0
JnId_h_42839	MEGF8	ENSG00000105429	BX440695	chr19	+	47566351	47566692	1	0	0
JnId_h_42840	MEGF8	ENSG00000105429	BE795651	chr19	+	47566823	47572243	1	1	1
JnId_h_42841	MEGF8	ENSG00000105429	CN281628	chr19	+	47566823	47567341	3	0	0
JnId_h_42842	MEGF8	ENSG00000105429	BX440695	chr19	+	47566823	47571498	1	1	1
JnId_h_42843	CNFN	ENSG00000105427	-	chr19	-	47583234	47583331	1	0	0
JnId_h_42844	CNFN	-	BE713133	chr19	-	47583241	47583339	1	0	0
JnId_h_42845	LIPE	ENSG00000079435	CD514250	chr19	-	47599023	47601376	1	0	0
JnId_h_42846	LOC732075	-	AI040267	chr19	-	48682690	48682773	1	0	0
JnId_h_42847	PHLDB3	-	CF132576	chr19	-	48691597	48693110	2	0	0
JnId_h_42848	PHLDB3	ENSG00000176531	BU858992	chr19	-	48693271	48693739	3	0	0
JnId_h_42849	PHLDB3	ENSG00000176531	-	chr19	-	48693868	48697725	2	0	0
JnId_h_42850	PHLDB3	ENSG00000176531	BG772152	chr19	-	48697863	48698092	2	0	0
JnId_h_42851	ETHE1	ENSG00000105755	-	chr19	-	48702894	48703935	2	0	0
JnId_h_42852	ETHE1	ENSG00000105755	CB141068	chr19	-	48707558	48722192	1	0	0
JnId_h_42853	XRCC1	ENSG00000073050	-	chr19	-	48739497	48739603	4	0	0
JnId_h_42854	XRCC1	-	AL583064	chr19	-	48739504	48739611	2	0	0
JnId_h_42855	XRCC1	ENSG00000073050	AL583064	chr19	-	48739679	48740135	6	0	0
JnId_h_42856	XRCC1	ENSG00000073050	AL583064	chr19	-	48740226	48741809	5	0	0
JnId_h_42857	XRCC1	ENSG00000073050	AL581537	chr19	-	48741949	48742043	11	0	0
JnId_h_42858	XRCC1	ENSG00000073050	AL583064	chr19	-	48742098	48742586	6	0	0
JnId_h_42859	XRCC1	ENSG00000073050	BG325655	chr19	-	48742719	48742875	5	0	0
JnId_h_42860	XRCC1	ENSG00000073050	BG325655	chr19	-	48742969	48747562	2	0	0
JnId_h_42861	XRCC1	ENSG00000073050	BG325655	chr19	-	48747679	48748008	12	0	0
JnId_h_42862	XRCC1	ENSG00000073050	BF035646	chr19	-	48748267	48748788	9	0	0
JnId_h_42863	XRCC1	ENSG00000073050	AL520680	chr19	-	48748900	48748973	8	0	0
JnId_h_42864	XRCC1	ENSG00000073050	AL520680	chr19	-	48749083	48749392	9	0	0
JnId_h_42865	XRCC1	ENSG00000073050	BG478877	chr19	-	48749504	48749600	3	0	0
JnId_h_42866	XRCC1	ENSG00000073050	BG478877	chr19	-	48749675	48750637	7	0	0
JnId_h_42867	XRCC1	ENSG00000073050	BG478877	chr19	-	48750796	48756901	4	0	0
JnId_h_42868	XRCC1	ENSG00000073050	BG478877	chr19	-	48757012	48770901	3	0	0
JnId_h_42869	XRCC1	ENSG00000073050	BG478877	chr19	-	48770994	48771399	5	0	0
JnId_h_42870	ZNF576	ENSG00000124444	BP263565	chr19	+	48792577	48793085	1	0	0
JnId_h_42871	ZNF576	ENSG00000124444	DA291907	chr19	+	48792735	48793085	1	0	1
JnId_h_42872	ZNF576	ENSG00000124444	BM688048	chr19	+	48793185	48794822	3	0	0
JnId_h_42873	ZNF428	ENSG00000131116	CF453613	chr19	-	48804099	48810220	3	0	0
JnId_h_42874	ZNF428	ENSG00000131116	CF453613	chr19	-	48810426	48815549	1	0	0
JnId_h_42875	CADM4	ENSG00000105767	AW992020	chr19	-	48819431	48820105	2	0	0
JnId_h_42876	CADM4	ENSG00000105767	-	chr19	-	48820234	48821069	1	0	0
JnId_h_42877	CADM4	ENSG00000105767	BF326540	chr19	-	48821993	48822115	3	0	0
JnId_h_42878	CADM4	ENSG00000105767	BE222951	chr19	-	48822280	48822775	4	0	0
JnId_h_42879	CADM4	ENSG00000105767	-	chr19	-	48822910	48823157	1	0	0

JnId_h_42880	CADM4	ENSG000000105767	AI076878	chr19	-	48823310	48823635	2	0	0	
JnId_h_42881	CADM4	ENSG000000105767	-	chr19	-	48823782	48835718	1	0	0	
JnId_h_42882	PLAUR	ENSG000000114422	CD368062	chr19	-	48845135	48848216	2	0	0	
JnId_h_42883	C19orf61	ENSG000000105771	BX341540	chr19	-	48927666	48928849		3	0	0
JnId_h_42884	C19orf61	ENSG000000105771	BE900526	chr19	-	48929725	48930380		4	0	0
JnId_h_42885	C19orf61	ENSG000000105771	BE900526	chr19	-	48934209	48936098		4	0	0
JnId_h_42886	C19orf61	ENSG000000105771	BE900526	chr19	-	48936210	48940763		5	0	0
JnId_h_42887	C19orf61	ENSG000000105771	BE900526	chr19	-	48940876	48943433		1	0	0
JnId_h_42888	C19orf61	ENSG000000105771	BE900526	chr19	-	48943531	48943624		4	0	0
JnId_h_42889	C19orf61	ENSG000000105771	DA900818	chr19	-	48943889	48943969		2	0	0
JnId_h_42890	C19orf61	ENSG000000105771	DA900818	chr19	-	48944044	48946583		2	0	1
JnId_h_42891	C19orf61	ENSG000000105771	DA900818	chr19	-	48946739	48950645		5	0	0
JnId_h_42892	ZNF283	ENSG000000176232	-	chr19	+	49027373	49031496	1	0	0	
JnId_h_42893	ZNF45	ENSG000000124459	DN991838	chr19	-	49114954	49115564		1	0	0
JnId_h_42894	ZNF45	ENSG000000124459	DN991838	chr19	-	49120302	49120393		1	0	0
JnId_h_42895	ZNF45	-	DN991838	chr19	-	49121450	49125910	1	0	0	
JnId_h_42896	ZNF45	ENSG000000124459	DA106224	chr19	-	49128682	49130417		1	0	0
JnId_h_42897	ZNF155	ENSG000000204920	DA584146	chr19	+	49187666	49187833		1	0	0
JnId_h_42898	no_name	-	BX280816	chr19	+	49268284	49272314	1	0	0	
JnId_h_42899	ZNF224	ENSG000000186019	DA332206	chr19	+	49290481	49292335		2	0	0
JnId_h_42900	ZNF234	ENSG000000159905	AL710723	chr19	+	49337608	49338306		1	0	0
JnId_h_42901	ZNF226	ENSG000000167380	DA714867	chr19	+	49366088	49368080		2	0	0
JnId_h_42902	ZNF227	ENSG000000131115	DA444528	chr19	+	49409237	49413783		1	0	0
JnId_h_42903	ZNF227	ENSG000000131115	DA444528	chr19	+	49413845	49424438		1	0	0
JnId_h_42904	ZNF227	ENSG000000131115	DA444528	chr19	+	49424565	49425725		1	0	0
JnId_h_42905	ZNF180	ENSG000000167384	DA440245	chr19	-	49693269	49696089		1	0	0
JnId_h_42906	PVR	ENSG000000073008	-	chr19	+	49839315	49842334	1	0	0	
JnId_h_42907	PVR	ENSG000000073008	CN302723	chr19	+	49842682	49844920		4	0	0
JnId_h_42908	PVR	ENSG000000073008	DA053507	chr19	+	49845217	49849008		6	0	0
JnId_h_42909	PVR	ENSG000000073008	DA053507	chr19	+	49849126	49852869		4	0	0
JnId_h_42910	PVR	ENSG000000073008	CN302725	chr19	+	49853873	49856399		1	0	0
JnId_h_42911	PVR	ENSG000000073008	DA053507	chr19	+	49854008	49856398		3	0	1
JnId_h_42912	PVR	ENSG000000073008	DA053507	chr19	+	49856430	49856846		4	0	0
JnId_h_42913	CEACAM19	ENSG000000186567	BQ720376	chr19	+	49874048	49875399		1	0	0
JnId_h_42914	CEACAM19	ENSG000000186567	BQ720376	chr19	+	49876424	49877678		1	0	0
JnId_h_42915	BCL3	ENSG000000069399	BM708626	chr19	+	49946477	49951328		1	0	0
JnId_h_42916	BCL3	ENSG000000069399	AW949323	chr19	+	49953938	49954524		1	0	0
JnId_h_42917	BCAM	ENSG000000187244	BE731710	chr19	+	50004303	50006321		2	0	0
JnId_h_42918	BCAM	ENSG000000187244	BI008298	chr19	+	50009857	50013618		1	0	0
JnId_h_42919	BCAM	ENSG000000187244	BI008298	chr19	+	50013734	50013837		1	0	0
JnId_h_42920	BCAM	ENSG000000187244	BE730799	chr19	+	50015919	50016012		1	0	0
JnId_h_42921	PVRL2	ENSG000000130202	BM837396	chr19	+	50041710	50060367		4	0	0
JnId_h_42922	PVRL2	ENSG000000130202	BE870134	chr19	+	50060757	50066949		5	0	0
JnId_h_42923	PVRL2	ENSG000000130202	BE870134	chr19	+	50067246	50069012		7	0	0
JnId_h_42924	PVRL2	ENSG000000130202	BE870134	chr19	+	50069130	50069426		7	0	0
JnId_h_42925	PVRL2	ENSG000000130202	CN410844	chr19	+	50069575	50073319		3	0	0
JnId_h_42926	PVRL2	ENSG000000130202	-	chr19	+	50069575	50077307	1	0	1	
JnId_h_42927	PVRL2	ENSG000000130202	DN930475	chr19	+	50077461	50081033		1	0	0
JnId_h_42928	PVRL2	ENSG000000130202	BM046476	chr19	+	50081097	50081229		2	0	0
JnId_h_42929	TOMM40	ENSG000000130204	-	chr19	+	50086411	50086506	2	0	0	
JnId_h_42930	TOMM40	ENSG000000130204	-	chr19	+	50087557	50087933	3	0	0	
JnId_h_42931	APOE	ENSG000000130203	BI604042	chr19	+	50100938	50101698		1	0	0
JnId_h_42932	APOE	ENSG000000130203	BI604042	chr19	+	50101764	50102856		4	0	0
JnId_h_42933	APOE	ENSG000000130203	BI604042	chr19	+	50103049	50103629		1	0	0
JnId_h_42934	APOC1	ENSG000000130208	BP196872	chr19	+	50109830	50109968		11	0	0
JnId_h_42935	APOC1	ENSG000000130208	-	chr19	+	50110046	50111286	10	0	0	
JnId_h_42936	APOC1	ENSG000000130208	T68048	chr19	+	50111422	50114269	2	0	0	
JnId_h_42937	CLPTM1	ENSG000000104853	BE384379	chr19	+	50150564	50157059		2	0	0
JnId_h_42938	CLPTM1	ENSG000000104853	BE384379	chr19	+	50157172	50168183		4	0	0
JnId_h_42939	CLPTM1	ENSG000000104853	BQ679029	chr19	+	50168307	50169535		9	0	0
JnId_h_42940	CLPTM1	ENSG000000104853	BQ679029	chr19	+	50169694	50172439		5	0	0
JnId_h_42941	CLPTM1	ENSG000000104853	BQ679029	chr19	+	50172557	50180315		7	0	0
JnId_h_42942	CLPTM1	ENSG000000104853	BQ679029	chr19	+	50180401	50181552		5	0	0
JnId_h_42943	CLPTM1	ENSG000000104853	BQ679029	chr19	+	50181673	50182276		9	0	0

JnId_h_42944	CLPTM1	ENSG000000104853	CF132321	chr19	+	50182521	50183177	5	0	0
JnId_h_42945	CLPTM1	ENSG000000104853	CF132321	chr19	+	50183271	50185492	7	0	0
JnId_h_42946	CLPTM1	ENSG000000104853	BF808730	chr19	+	50185683	50185947	7	0	0
JnId_h_42947	CLPTM1	ENSG000000104853	BF808730	chr19	+	50186043	50186335	10	0	0
JnId_h_42948	CLPTM1	ENSG000000104853	BQ361718	chr19	+	50186471	50187330	5	0	0
JnId_h_42949	CLPTM1	ENSG000000104853	CF619128	chr19	+	50187498	50187708	4	0	0
JnId_h_42950	RELB	ENSG000000104856	DA940587	chr19	+	50196783	50198046	1	0	0
JnId_h_42951	RELB	ENSG000000104856	DA940587	chr19	+	50198094	50204912	1	0	0
JnId_h_42952	RELB	ENSG000000104856	BQ923911	chr19	+	50220518	50220703	1	0	0
JnId_h_42953	SFRS16	ENSG000000104859	- chr19	+	50234206	50235281	1	0	0	
JnId_h_42954	SFRS16	ENSG000000104859	BP282083	chr19	+	50235409	50247168	1	0	0
JnId_h_42955	SFRS16	ENSG000000104859	DB127713	chr19	+	50247266	50247888	5	0	0
JnId_h_42956	SFRS16	ENSG000000104859	DB127713	chr19	+	50247990	50248195	4	0	0
JnId_h_42957	SFRS16	ENSG000000104859	BP282083	chr19	+	50248275	50251547	9	0	0
JnId_h_42958	SFRS16	ENSG000000104859	BP282083	chr19	+	50251632	50252847	7	0	0
JnId_h_42959	SFRS16	ENSG000000104859	- chr19	+	50252980	50254365	1	0	0	
JnId_h_42960	SFRS16	ENSG000000104859	BP282083	chr19	+	50252996	50254365	2	0	1
JnId_h_42961	SFRS16	ENSG000000104859	AL522832	chr19	+	50254462	50255486	6	0	0
JnId_h_42962	SFRS16	ENSG000000104859	BM463477	chr19	+	50255565	50255651	6	0	0
JnId_h_42963	SFRS16	ENSG000000104859	BP265704	chr19	+	50255725	50257251	5	0	0
JnId_h_42964	SFRS16	ENSG000000104859	BP265704	chr19	+	50257293	50259109	3	0	0
JnId_h_42965	SFRS16	ENSG000000104859	BU159953	chr19	+	50259325	50259440	1	0	0
JnId_h_42966	SFRS16	ENSG000000104859	BQ638657	chr19	+	50259728	50262434	1	0	0
JnId_h_42967	SFRS16	ENSG000000104859	BQ446516	chr19	+	50262692	50263112	7	0	0
JnId_h_42968	SFRS16	ENSG000000104859	- chr19	+	50263152	50263517	1	0	0	
JnId_h_42969	SFRS16	ENSG000000104859	BQ446516	chr19	+	50263156	50263517	2	0	1
JnId_h_42970	SFRS16	ENSG000000104859	BQ446516	chr19	+	50263578	50264163	10	0	0
JnId_h_42971	SFRS16	ENSG000000104859	BQ446516	chr19	+	50264222	50264299	2	0	0
JnId_h_42972	SFRS16	ENSG000000104859	- chr19	+	50264346	50265119	3	0	0	
JnId_h_42973	SFRS16	- BQ446516	chr19	+	50264353	50265127	2	0	0	
JnId_h_42974	ZNF342	ENSG000000170684	CK825492	chr19	-	50267678	50270810	1	0	0
JnId_h_42975	ZNF342	ENSG000000170684	BF434185	chr19	-	50270960	50271173	1	0	0
JnId_h_42976	GEMIN7	ENSG000000142252	BF127777	chr19	+	50275127	50285204	2	0	0
JnId_h_42977	O75864_HUMAN	ENSG000000104866	- chr19	+	50288625	50333611	1	0	0	
JnId_h_42978	O75864_HUMAN	ENSG000000104866	CN284568	chr19	+	50333709	50335333	2	0	0
JnId_h_42979	O75864_HUMAN	ENSG000000104866	AI937645	chr19	+	50335379	50335603	3	0	0
JnId_h_42980	O75864_HUMAN	ENSG000000104866	AI937645	chr19	+	50335704	50336419	2	0	0
JnId_h_42981	O75864_HUMAN	ENSG000000104866	DA479598	chr19	+	50337309	50337401	3	0	0
JnId_h_42982	-	BE274848	chr19	-	50338731	50339952	4	0	0	
JnId_h_42983	O75864_HUMAN	ENSG000000104866	BE274848	chr19	+	50340093	50340192	1	0	0
JnId_h_42984	O75864_HUMAN	ENSG000000104866	CF272571	chr19	+	50341147	50341487	4	0	0
JnId_h_42985	O75864_HUMAN	ENSG000000104866	T19936	chr19	+	50341578	50341668	2	0	0
JnId_h_42986	TRAPPC6A	ENSG00000007255	BM453945	chr19	-	50359107	50359261	4	0	0
JnId_h_42987	TRAPPC6A	ENSG00000007255	BM453945	chr19	-	50359345	50359950	1	0	0
JnId_h_42988	TRAPPC6A	ENSG00000007255	CB266297	chr19	-	50360292	50373232	2	0	0
JnId_h_42989	MARK4	ENSG00000007047	BQ066239	chr19	+	50446737	50454087	2	0	0
JnId_h_42990	MARK4	ENSG00000007047	BQ066239	chr19	+	50454287	50458210	6	0	0
JnId_h_42991	MARK4	ENSG00000007047	BQ066239	chr19	+	50458264	50458416	2	0	0
JnId_h_42992	MARK4	ENSG00000007047	BQ066239	chr19	+	50459847	50459937	1	0	0
JnId_h_42993	MARK4	ENSG00000007047	BQ066239	chr19	+	50460008	50461322	3	0	0
JnId_h_42994	MARK4	ENSG00000007047	- chr19	+	50461379	50494908	1	1	1	
JnId_h_42995	MARK4	ENSG00000007047	DA735392	chr19	+	50473140	50473613	5	0	0
JnId_h_42996	MARK4	ENSG00000007047	DA735392	chr19	+	50473713	50475472	1	0	0
JnId_h_42997	MARK4	ENSG00000007047	- chr19	+	50475581	50475672	2	0	0	
JnId_h_42998	MARK4	ENSG00000007047	DA735392	chr19	+	50475832	50482545	3	0	0
JnId_h_42999	MARK4	ENSG00000007047	- chr19	+	50482762	50489446	1	0	0	
JnId_h_43000	MARK4	ENSG00000007047	DA793697	chr19	+	50489550	50492773	2	0	0
JnId_h_43001	MARK4	ENSG00000007047	BU556931	chr19	+	50493052	50494908	2	0	1
JnId_h_43002	MARK4	ENSG00000007047	BU556931	chr19	+	50494953	50497471	2	0	0
JnId_h_43003	KLC3	ENSG000000104892	- chr19	+	50541872	50542544	2	0	0	
JnId_h_43004	KLC3	ENSG000000104892	- chr19	+	50542614	50543038	1	0	0	
JnId_h_43005	ERCC2	ENSG000000104884	- chr19	-	50547450	50547603	2	0	0	
JnId_h_43006	ERCC2	ENSG000000104884	BM126196	chr19	-	50547742	50547844	1	0	0
JnId_h_43007	ERCC2	ENSG000000104884	- chr19	-	50547747	50547843	2	0	1	

JnId_h_43008	ERCC2	ENSG000000104884	BM127112	chr19	-	50548253	50548339	1	0	0
JnId_h_43009	ERCC2	ENSG000000104884	BQ962204	chr19	-	50548432	50549827	2	0	0
JnId_h_43010	ERCC2	ENSG000000104884	BQ962204	chr19	-	50549949	50550762	4	0	0
JnId_h_43011	ERCC2	ENSG000000104884	BM552191	chr19	-	50550826	50552367	3	0	0
JnId_h_43012	ERCC2	ENSG000000104884	BM552191	chr19	-	50552469	50552571	3	0	0
JnId_h_43013	ERCC2	ENSG000000104884	BM552191	chr19	-	50552641	50552727	2	0	0
JnId_h_43014	ERCC2	ENSG000000104884	BM552191	chr19	-	50552797	50556621	4	0	0
JnId_h_43015	ERCC2	ENSG000000104884	BM552191	chr19	-	50556740	50558840	5	0	0
JnId_h_43016	ERCC2	ENSG000000104884	BM552191	chr19	-	50559009	50559083	2	0	0
JnId_h_43017	ERCC2	ENSG000000104884	BM552191	chr19	-	50559217	50559332	3	0	0
JnId_h_43018	ERCC2	ENSG000000104884	BI752039	chr19	-	50559429	50559521	3	0	0
JnId_h_43019	ERCC2	ENSG000000104884	BI752039	chr19	-	50559645	50559935	3	0	0
JnId_h_43020	ERCC2	ENSG000000104884	BX376468	chr19	-	50560052	50560139	2	0	0
JnId_h_43021	ERCC2	ENSG000000104884	BX376468	chr19	-	50560256	50563727	1	0	0
JnId_h_43022	ERCC2	ENSG000000104884	CN388230	chr19	-	50564090	50564167	3	0	0
JnId_h_43023	ERCC2	ENSG000000104884	BI562139	chr19	-	50564090	50565230	1	1	1
JnId_h_43024	ERCC2	ENSG000000104884	CN388230	chr19	-	50564245	50565230	2	0	0
JnId_h_43025	ERCC2	ENSG000000104884	BX376468	chr19	-	50565330	50565633	4	0	0
JnId_h_43026	PPPIR13L	ENSG000000104881	CK820088	chr19	-	50575326	50577624	1	0	0
JnId_h_43027	PPPIR13L	ENSG000000104881	-	chr19	-	50577824	50580659	1	0	0
JnId_h_43028	PPPIR13L	ENSG000000104881	CB160742	chr19	-	50580826	50580921	3	0	0
JnId_h_43029	PPPIR13L	ENSG000000104881	-	chr19	-	50591534	50591642	3	0	0
JnId_h_43030	PPPIR13L	ENSG000000104881	BG926671	chr19	-	50593245	50593361	2	0	0
JnId_h_43031	CD3EAP	ENSG000000117877	-	chr19	+	50602333	50603230	2	0	0
JnId_h_43032	ERCC1	ENSG000000012061	AI369912	chr19	-	50604823	50608774	6	0	0
JnId_h_43033	ERCC1	ENSG000000012061	AW876876	chr19	-	50604823	50611918	1	0	0
JnId_h_43034	ERCC1	ENSG000000012061	BQ648919	chr19	-	50608843	50609060	3	0	0
JnId_h_43035	ERCC1	ENSG000000012061	-	chr19	-	50608843	50609958	1	0	1
JnId_h_43036	ERCC1	ENSG000000012061	BM666497	chr19	-	50609127	50609954	2	0	0
JnId_h_43037	ERCC1	ENSG000000012061	-	chr19	-	50609132	50609958	2	0	1
JnId_h_43038	ERCC1	ENSG000000012061	BM666497	chr19	-	50610058	50611918	9	0	0
JnId_h_43039	ERCC1	ENSG000000012061	BU182793	chr19	-	50611995	50614195	10	0	0
JnId_h_43040	ERCC1	ENSG000000012061	BU182793	chr19	-	50614295	50615421	12	0	0
JnId_h_43041	ERCC1	ENSG000000012061	BU182793	chr19	-	50615525	50616275	8	0	0
JnId_h_43042	ERCC1	ENSG000000012061	DN993613	chr19	-	50615525	50618367	1	0	1
JnId_h_43043	ERCC1	ENSG000000012061	BU182793	chr19	-	50616491	50618367	13	0	0
JnId_h_43044	ERCC1	ENSG000000012061	AA035765	chr19	-	50618479	50618878	3	0	0
JnId_h_43045	RTN2	ENSG000000125744	AA436800	chr19	-	50680887	50681152	1	0	0
JnId_h_43046	RTN2	ENSG000000125744	DA899822	chr19	-	50681211	50683568	1	0	0
JnId_h_43047	RTN2	ENSG000000125744	DA898294	chr19	-	50683615	50683734	3	0	0
JnId_h_43048	RTN2	ENSG000000125744	DA898294	chr19	-	50683804	50683945	3	0	0
JnId_h_43049	RTN2	ENSG000000125744	DA898294	chr19	-	50684651	50688257	1	0	0
JnId_h_43050	RTN2	ENSG000000125744	H06248	chr19	-	50690237	50691889	2	0	0
JnId_h_43051	Q8N819_HUMAN	ENSG000000177886	-	chr19	+	50695808	50697114	1	0	0
JnId_h_43052	VASP	ENSG000000125753	DA580267	chr19	+	50712932	50713026	2	0	0
JnId_h_43053	VASP	ENSG000000125753	DA464796	chr19	+	50713192	50716419	4	0	0
JnId_h_43054	VASP	ENSG000000125753	DA464796	chr19	+	50716504	50717265	2	0	0
JnId_h_43055	VASP	ENSG000000125753	DA464796	chr19	+	50717315	50717437	2	0	0
JnId_h_43056	VASP	ENSG000000125753	-	chr19	+	50717679	50717815	1	0	0
JnId_h_43057	VASP	ENSG000000125753	BF307001	chr19	+	50717916	50718741	1	0	0
JnId_h_43058	VASP	ENSG000000125753	BF307001	chr19	+	50718793	50718938	1	0	0
JnId_h_43059	VASP	ENSG000000125753	BF307001	chr19	+	50718975	50719194	2	0	0
JnId_h_43060	VASP	ENSG000000125753	BF307001	chr19	+	50719758	50721043	2	0	0
JnId_h_43061	VASP	ENSG000000125753	BF307001	chr19	+	50721101	50721237	1	0	0
JnId_h_43062	EML2	ENSG000000125746	AI743144	chr19	-	50808769	50809702	3	0	0
JnId_h_43063	EML2	ENSG000000125746	-	chr19	-	50811656	50811862	1	0	0
JnId_h_43064	EML2	ENSG000000125746	AW593841	chr19	-	50811660	50811865	1	0	1
JnId_h_43065	EML2	ENSG000000125746	AW593841	chr19	-	50811951	50812727	1	0	0
JnId_h_43066	EML2	ENSG000000125746	CA952862	chr19	-	50812795	50814157	1	0	0
JnId_h_43067	EML2	ENSG000000125746	CR975092	chr19	-	50816430	50816580	2	0	0
JnId_h_43068	EML2	ENSG000000125746	BE397112	chr19	-	50816735	50819816	1	0	0
JnId_h_43069	EML2	ENSG000000125746	CD624285	chr19	-	50819916	50821802	2	0	0
JnId_h_43070	EML2	ENSG000000125746	AW973153	chr19	-	50821937	50825048	1	0	0
JnId_h_43071	EML2	ENSG000000125746	AW973153	chr19	-	50825144	50827958	1	0	0

JnId_h_43072	EML2	ENSG000000125746	DB001017	chr19	-	50828069	50828167	2	0	0
JnId_h_43073	EML2	ENSG000000125746	DB001017	chr19	-	50828237	50829419	1	0	0
JnId_h_43074	EML2	ENSG000000125746	DB001017	chr19	-	50829569	50833602	3	0	0
JnId_h_43075	EML2	ENSG000000125746	DB001017	chr19	-	50833971	50834454	1	0	0
JnId_h_43076	SNRPD2	ENSG000000125743	BF212046	chr19	-	50882825	50883484	18	0	0
JnId_h_43077	SNRPD2	ENSG000000125743	- chr19	-	50883664	50886984	1	0	0	
JnId_h_43078	QPCTL	ENSG000000011478	BX283143	chr19	+	50888654	50890534	2	0	0
JnId_h_43079	QPCTL	ENSG000000011478	AW749925	chr19	+	50893998	50896895	2	0	0
JnId_h_43080	FBXO46	- BM019187	chr19	-	50908671	50925947	1	0	0	
JnId_h_43081	SIX5	ENSG000000177045	CB216338	chr19	-	50961209	50961447	1	0	0
JnId_h_43082	DMPK	ENSG000000104936	CF457051	chr19	-	50965738	50966068	3	0	0
JnId_h_43083	DMPK	ENSG000000104936	- chr19	-	50966154	50966447	1	0	0	
JnId_h_43084	DMPK	ENSG000000104936	- chr19	-	50966494	50966665	1	0	0	
JnId_h_43085	DMPK	ENSG000000104936	BG678367	chr19	-	50966763	50966868	1	0	0
JnId_h_43086	DMPK	ENSG000000104936	BG678367	chr19	-	50967026	50967738	1	0	0
JnId_h_43087	DMPK	ENSG000000104936	AW410918	chr19	-	50967850	50970046	1	0	0
JnId_h_43088	DMPK	ENSG000000104936	- chr19	-	50970132	50972424	2	0	0	
JnId_h_43089	DMPK	ENSG000000104936	BG685070	chr19	-	50970132	50972439	1	0	1
JnId_h_43090	DMPK	ENSG000000104936	BM543712	chr19	-	50973318	50973590	1	0	0
JnId_h_43091	DMPK	ENSG000000104936	BM543712	chr19	-	50973739	50974361	1	0	0
JnId_h_43092	DMPK	ENSG000000104936	AL554151	chr19	-	50974457	50974536	2	0	0
JnId_h_43093	DMPK	ENSG000000104936	CN314531	chr19	-	50974620	50974875	1	0	0
JnId_h_43094	DMWD	ENSG000000185800	DN999315	chr19	-	50981969	50986002	3	0	0
JnId_h_43095	DMWD	ENSG000000185800	DN999315	chr19	-	50986185	50987413	4	0	0
JnId_h_43096	SYMPK	ENSG000000125755	- chr19	-	51011281	51011579	1	0	0	
JnId_h_43097	SYMPK	ENSG000000125755	BQ063182	chr19	-	51012072	51013056	4	0	0
JnId_h_43098	SYMPK	ENSG000000125755	BG342199	chr19	-	51013244	51016481	8	0	0
JnId_h_43099	SYMPK	ENSG000000125755	BQ723148	chr19	-	51016583	51017853	6	0	0
JnId_h_43100	SYMPK	ENSG000000125755	AA323493	chr19	-	51017944	51018469	4	0	0
JnId_h_43101	SYMPK	ENSG000000125755	AA323493	chr19	-	51018570	51018864	10	0	0
JnId_h_43102	SYMPK	ENSG000000125755	BE535210	chr19	-	51018973	51020268	5	0	0
JnId_h_43103	SYMPK	ENSG000000125755	BE535210	chr19	-	51020429	51021323	4	0	0
JnId_h_43104	SYMPK	ENSG000000125755	BE535210	chr19	-	51021471	51022607	11	0	0
JnId_h_43105	SYMPK	ENSG000000125755	BE535210	chr19	-	51022721	51022934	10	0	0
JnId_h_43106	SYMPK	ENSG000000125755	BE901478	chr19	-	51023016	51024067	3	0	0
JnId_h_43107	SYMPK	ENSG000000125755	CR992182	chr19	-	51024303	51025151	6	0	0
JnId_h_43108	SYMPK	ENSG000000125755	CR992182	chr19	-	51025302	51026481	7	0	0
JnId_h_43109	SYMPK	ENSG000000125755	CR992182	chr19	-	51026686	51030175	8	0	0
JnId_h_43110	SYMPK	ENSG000000125755	CR992182	chr19	-	51030326	51033558	5	0	0
JnId_h_43111	SYMPK	ENSG000000125755	CR992182	chr19	-	51033713	51037347	2	0	0
JnId_h_43112	SYMPK	ENSG000000125755	DA407034	chr19	-	51037587	51039127	15	0	0
JnId_h_43113	SYMPK	ENSG000000125755	BX427219	chr19	-	51039298	51042849	9	0	0
JnId_h_43114	SYMPK	ENSG000000125755	DA790973	chr19	-	51043099	51043847	9	0	0
JnId_h_43115	SYMPK	ENSG000000125755	DA790973	chr19	-	51043974	51047409	13	0	0
JnId_h_43116	SYMPK	ENSG000000125755	DA790973	chr19	-	51047483	51047579	9	0	0
JnId_h_43117	SYMPK	ENSG000000125755	DA790973	chr19	-	51047633	51049272	8	0	0
JnId_h_43118	SYMPK	ENSG000000125755	DA790973	chr19	-	51049338	51049488	6	0	0
JnId_h_43119	SYMPK	ENSG000000125755	DA790973	chr19	-	51049605	51058155	4	0	0
JnId_h_43120	NP_001012661.1	ENSG000000176182	BU196283	chr19	-	51086421	51096372	2	0	0
JnId_h_43121	NP_001073871.1	ENSG000000104983	BG325573	chr19	+	51198264	51198516	1	0	0
JnId_h_43122	NP_001073871.1	ENSG000000104983	AI739368	chr19	+	51210357	51210442	2	0	0
JnId_h_43123	NP_001073871.1	ENSG000000104983	AA872273	chr19	+	51211491	51211791	1	0	0
JnId_h_43124	NP_001073871.1	ENSG000000104983	AA872273	chr19	+	51211931	51212088	1	0	0
JnId_h_43125	PPP5C	ENSG000000011485	DA912755	chr19	+	51542314	51548844	11	0	0
JnId_h_43126	PPP5C	ENSG000000011485	DA912755	chr19	+	51549086	51570700	12	0	0
JnId_h_43127	PPP5C	ENSG000000011485	DA912755	chr19	+	51570848	51571549	9	0	0
JnId_h_43128	PPP5C	ENSG000000011485	BI256301	chr19	+	51571671	51578507	6	0	0
JnId_h_43129	PPP5C	ENSG000000011485	BI256301	chr19	+	51578573	51578876	9	0	0
JnId_h_43130	PPP5C	ENSG000000011485	DA190710	chr19	+	51578975	51579900	9	0	0
JnId_h_43131	PPP5C	ENSG000000011485	BE794859	chr19	+	51580006	51582189	18	0	0
JnId_h_43132	PPP5C	ENSG000000011485	BX390744	chr19	+	51582332	51582462	10	0	0
JnId_h_43133	PPP5C	ENSG000000011485	BX390744	chr19	+	51582550	51583504	8	0	0
JnId_h_43134	PPP5C	ENSG000000011485	BX390744	chr19	+	51583545	51583649	5	0	0
JnId_h_43135	PPP5C	ENSG000000011485	CR741296	chr19	+	51583828	51585147	13	0	0

JnId_h_43136	PPP5C	ENSG00000011485	W38457	chr19	+	51585229	51585380	14	0	0		
JnId_h_43137	NP_060685.2	ENSG00000182013	DA296251	chr19	-	51663674	51664829	5	0	0		
JnId_h_43138	NP_060685.2	ENSG00000182013	BP311305	chr19	-	51663674	51665034	1	0	1		
JnId_h_43139	Q5U638	-	BI914150	chr19	-	51666211	51666433	1	0	0		
JnId_h_43140	AK094504	-	BE857266	chr19	-	51720881	51722022	1	0	0		
JnId_h_43141	CALM_HUMAN	ENSG00000160014	CB155198	chr19	+	51796534	51800923	23	0	0		
JnId_h_43142	CALM_HUMAN	ENSG00000160014	CB155198	chr19	+	51800954	51803293	12	0	0		
JnId_h_43143	CALM_HUMAN	ENSG00000160014	CB155198	chr19	+	51803437	51803578	36	0	0		
JnId_h_43144	CALM_HUMAN	ENSG00000160014	CB155198	chr19	+	51803685	51803942	42	0	0		
JnId_h_43145	CALM_HUMAN	ENSG00000160014	CB155198	chr19	+	51804078	51804221	22	0	0		
JnId_h_43146	PRKD2	ENSG00000105287	DB382441	chr19	-	51869832	51870129	1	0	0		
JnId_h_43147	PRKD2	ENSG00000105287	AW815859	chr19	-	51870211	51873488	1	0	0		
JnId_h_43148	PRKD2	ENSG00000105287	-	chr19	-	51870215	51873492	1	0	1		
JnId_h_43149	PRKD2	ENSG00000105287	BQ645940	chr19	-	51886904	51887029	1	0	0		
JnId_h_43150	PRKD2	ENSG00000105287	BQ645940	chr19	-	51889230	51892253	1	0	0		
JnId_h_43151	PRKD2	ENSG00000105287	BF312148	chr19	-	51892331	51892829	2	0	0		
JnId_h_43152	PRKD2	ENSG00000105287	DA376296	chr19	-	51896049	51896131	1	0	0		
JnId_h_43153	PRKD2	ENSG00000105287	DA376296	chr19	-	51896209	51899265	1	0	0		
JnId_h_43154	PRKD2	ENSG00000105287	BP354147	chr19	-	51899746	51906003	1	0	0		
JnId_h_43155	PRKD2	ENSG00000105287	BP354147	chr19	-	51906135	51908959	1	0	0		
JnId_h_43156	STRN4	ENSG00000090372	CN304649	chr19	-	51915435	51915632	6	0	0		
JnId_h_43157	STRN4	ENSG00000090372	R11964	chr19	-	51915868	51917082	10	0	0		
JnId_h_43158	STRN4	ENSG00000090372	R11964	chr19	-	51917169	51917338	8	0	0		
JnId_h_43159	STRN4	ENSG00000090372	BM479817	chr19	-	51917437	51917906	9	0	0		
JnId_h_43160	STRN4	ENSG00000090372	BP339762	chr19	-	51918047	51918210	7	0	0		
JnId_h_43161	STRN4	ENSG00000090372	BP339762	chr19	-	51918381	51919903	12	0	0		
JnId_h_43162	STRN4	ENSG00000090372	BP339762	chr19	-	51920025	51920428	11	0	0		
JnId_h_43163	STRN4	ENSG00000090372	BP339762	chr19	-	51920476	51920569	11	0	0		
JnId_h_43164	STRN4	ENSG00000090372	DA350950	chr19	-	51920745	51922548	9	0	0		
JnId_h_43165	STRN4	ENSG00000090372	DA350950	chr19	-	51922643	51922990	7	0	0		
JnId_h_43166	STRN4	ENSG00000090372	BG473662	chr19	-	51922664	51922990	4	0	0		
JnId_h_43167	STRN4	ENSG00000090372	DA350950	chr19	-	51923104	51923714	5	0	0		
JnId_h_43168	STRN4	ENSG00000090372	-	chr19	-	51923104	51925828	1	1	1		
JnId_h_43169	STRN4	ENSG00000090372	DA742724	chr19	-	51923874	51925828	11	0	0		
JnId_h_43170	STRN4	ENSG00000090372	DA742724	chr19	-	51925970	51928135	7	0	0		
JnId_h_43171	STRN4	ENSG00000090372	DA742724	chr19	-	51928333	51931919	8	0	0		
JnId_h_43172	STRN4	ENSG00000090372	DA742599	chr19	-	51931998	51933260	7	0	0		
JnId_h_43173	STRN4	ENSG00000090372	DA742599	chr19	-	51933334	51933881	6	0	0		
JnId_h_43174	STRN4	-	BP286775	chr19	-	51933985	51934407	1	0	0		
JnId_h_43175	STRN4	ENSG00000090372	DA742599	chr19	-	51933985	51941245	4	0	0		
JnId_h_43176	FKRP	ENSG00000181027	DA916200	chr19	+	51941187	51943123	1	0	0		
JnId_h_43177	FKRP	ENSG00000181027	DA916200	chr19	+	51943185	51943611	2	0	0		
JnId_h_43178	FKRP	ENSG00000181027	DA095569	chr19	+	51943185	51950508	1	1	1		
JnId_h_43179	FKRP	ENSG00000181027	AI913214	chr19	+	51943762	51950508	5	0	0		
JnId_h_43180	FKRP	ENSG00000181027	DB090073	chr19	+	51943981	51950508	1	0	0		
JnId_h_43181	SLC1A5	ENSG00000105281	BE514955	chr19	-	51970844	51972071	10	0	0		
JnId_h_43182	SLC1A5	ENSG00000105281	AA306349	chr19	-	51972206	51972307	13	0	0		
JnId_h_43183	SLC1A5	ENSG00000105281	AA306349	chr19	-	51972502	51973771	11	0	0		
JnId_h_43184	SLC1A5	ENSG00000105281	-	chr19	-	51972502	51977479	1	1	1		
JnId_h_43185	SLC1A5	ENSG00000105281	BG324502	chr19	-	51974005	51977479	18	0	0		
JnId_h_43186	SLC1A5	ENSG00000105281	BM455178	chr19	-	51977646	51979193	17	0	0		
JnId_h_43187	SLC1A5	ENSG00000105281	AU142353	chr19	-	51979241	51979692	1	0	0		
JnId_h_43188	SLC1A5	ENSG00000105281	BM455178	chr19	-	51979241	51979613	21	0	1		
JnId_h_43189	SLC1A5	ENSG00000105281	BM455178	chr19	-	51979656	51982496	12	0	0		
JnId_h_43190	AP2S1	ENSG00000042753	DA439921	chr19	-	52033645	52033836	5	0	0		
JnId_h_43191	AP2S1	ENSG00000042753	DA439921	chr19	-	52033896	52034561	4	0	0		
JnId_h_43192	AP2S1	ENSG00000042753	DA439921	chr19	-	52034675	52041089	7	0	0		
JnId_h_43193	AP2S1	ENSG00000042753	DA439921	chr19	-	52041239	52045860	7	0	0		
JnId_h_43194	-	CR994284	-	chr19	-	52056306	52113585	1	0	0		
JnId_h_43195	GRLF1	ENSG00000160007	CN255520	chr19	+	52117453	52132360	1	0	0		
JnId_h_43196	GRLF1	ENSG00000160007	BF350929	chr19	+	52132505	52183085	1	0	0		
JnId_h_43197	GRLF1	ENSG00000160007	BF350929	chr19	+	52183163	52184640	6	0	0		
JnId_h_43198	GRLF1	ENSG00000160007	BF970837	chr19	+	52184772	52194400	3	0	0		
JnId_h_43199	NPAS1	ENSG00000130751	-	chr19	+	52216266	52216708	1	0	0		

JnId_h_43200	NPAS1	ENSG000000130751	BI756020	chr19	+	52231227	52235541	1	1	1
JnId_h_43201	NPAS1	ENSG000000130751	BM982933	chr19	+	52238002	52240288	2	0	0
JnId_h_43202	TMEM160	ENSG000000130748	CN427456	chr19	-	52241783	52243504	1	0	0
JnId_h_43203	C19orf7	ENSG000000130749	-	chr19	-	52267810	52276609	2	0	0
JnId_h_43204	C19orf7	-	BQ368975	chr19	-	52267816	52276616	2	0	0
JnId_h_43205	SAE1	ENSG000000142230	DA171335	chr19	+	52326125	52338590	6	0	0
JnId_h_43206	SAE1	ENSG000000142230	DA171335	chr19	+	52338702	52345298	17	0	0
JnId_h_43207	SAE1	ENSG000000142230	DA171335	chr19	+	52345472	52347994	11	0	0
JnId_h_43208	SAE1	ENSG000000142230	-	chr19	+	52365020	52392329	1	0	0
JnId_h_43209	SAE1	ENSG000000142230	AW960168	chr19	+	52392474	52398767	13	0	0
JnId_h_43210	SAE1	ENSG000000142230	-	chr19	+	52398837	52404255	1	0	0
JnId_h_43211	SAE1	-	BF093786	chr19	+	52400226	52404256	1	0	0
JnId_h_43212	BBC3	ENSG000000105327	BF035891	chr19	-	52417015	52421660	2	0	0
JnId_h_43213	BBC3	ENSG000000105327	CX871594	chr19	-	52421851	52423254	2	0	0
JnId_h_43214	BBC3	ENSG000000105327	-	chr19	-	52421851	52426025	1	0	1
JnId_h_43215	BBC3	ENSG000000105327	BP342910	chr19	-	52423543	52426025	1	0	0
JnId_h_43216	CCDC9	ENSG000000105321	BM737780	chr19	+	52453500	52453655	1	0	0
JnId_h_43217	CCDC9	ENSG000000105321	BM737780	chr19	+	52453760	52455417	1	0	0
JnId_h_43218	CCDC9	ENSG000000105321	BI754362	chr19	+	52455519	52455684	3	0	0
JnId_h_43219	CCDC9	ENSG000000105321	BI754362	chr19	+	52459783	52459869	2	0	0
JnId_h_43220	CCDC9	ENSG000000105321	AW390032	chr19	+	52461889	52465503	2	0	0
JnId_h_43221	CCDC9	ENSG000000105321	-	chr19	+	52465550	52465649	1	0	0
JnId_h_43222	CCDC9	ENSG000000105321	BG680123	chr19	+	52466284	52466370	2	0	0
JnId_h_43223	DHX34	ENSG000000134815	BI520366	chr19	+	52550447	52552960	3	0	0
JnId_h_43224	DHX34	ENSG000000134815	BI520366	chr19	+	52553215	52555065	6	0	0
JnId_h_43225	DHX34	ENSG000000134815	BI520366	chr19	+	52555168	52557576	2	0	0
JnId_h_43226	DHX34	ENSG000000134815	-	chr19	+	52555168	52562072	1	1	1
JnId_h_43227	DHX34	ENSG000000134815	AI380215	chr19	+	52557794	52562072	2	0	0
JnId_h_43228	DHX34	ENSG000000134815	BF436543	chr19	+	52568757	52570521	2	0	0
JnId_h_43229	DHX34	ENSG000000134815	BF436543	chr19	+	52570764	52570978	1	0	0
JnId_h_43230	DHX34	ENSG000000134815	CO249479	chr19	+	52571152	52571497	1	0	0
JnId_h_43231	DHX34	ENSG000000134815	BF894697	chr19	+	52571615	52571970	1	0	0
JnId_h_43232	DHX34	ENSG000000134815	BU858266	chr19	+	52571615	52572154	2	0	1
JnId_h_43233	DHX34	ENSG000000134815	AW964771	chr19	+	52572044	52572154	2	0	0
JnId_h_43234	DHX34	ENSG000000134815	BE890759	chr19	+	52572261	52574797	1	0	0
JnId_h_43235	DHX34	ENSG000000134815	BE890759	chr19	+	52575073	52575903	3	0	0
JnId_h_43236	DHX34	ENSG000000134815	BM480193	chr19	+	52576080	52576273	4	0	0
JnId_h_43237	DHX34	ENSG000000134815	CK724995	chr19	+	52576412	52577067	1	0	0
JnId_h_43238	KPTN	ENSG000000118162	DR759729	chr19	-	52672007	52672774	2	0	0
JnId_h_43239	KPTN	ENSG000000118162	DR759729	chr19	-	52675902	52676026	1	0	0
JnId_h_43240	KPTN	ENSG000000118162	DR759729	chr19	-	52676102	52678229	3	0	0
JnId_h_43241	NAPA	ENSG000000105402	AI076126	chr19	-	52682874	52682927	1	1	0
JnId_h_43242	NAPA	ENSG000000105402	-	chr19	-	52682959	52688187	1	1	1
JnId_h_43243	NAPA	ENSG000000105402	BF738163	chr19	-	52683458	52684779	10	0	0
JnId_h_43244	NAPA	ENSG000000105402	BX383231	chr19	-	52684830	52685856	14	0	0
JnId_h_43245	NAPA	ENSG000000105402	BM926536	chr19	-	52685925	52687083	6	0	0
JnId_h_43246	NAPA	ENSG000000105402	BM926536	chr19	-	52687188	52688029	6	0	0
JnId_h_43247	NAPA	ENSG000000105402	BM926536	chr19	-	52688114	52688187	11	0	0
JnId_h_43248	NAPA	ENSG000000105402	DA896809	chr19	-	52688243	52688484	19	0	0
JnId_h_43249	NAPA	ENSG000000105402	R18725	chr19	-	52688562	52690618	12	0	0
JnId_h_43250	NAPA	ENSG000000105402	-	chr19	-	52690665	52695701	12	0	0
JnId_h_43251	NAPA	ENSG000000105402	BM045980	chr19	-	52690665	52709911	1	0	1
JnId_h_43252	NAPA	ENSG000000105402	R18725	chr19	-	52695818	52698491	9	0	0
JnId_h_43253	NAPA	ENSG000000105402	R18725	chr19	-	52698571	52709911	11	0	0
JnId_h_43254	GLTSCR1	ENSG000000063169	-	chr19	+	52868684	52868788	1	0	0
JnId_h_43255	GLTSCR1	ENSG000000063169	BI914319	chr19	+	52868831	52870919	2	0	0
JnId_h_43256	GLTSCR1	ENSG000000063169	BI914319	chr19	+	52870985	52874389	1	0	0
JnId_h_43257	GLTSCR1	ENSG000000063169	-	chr19	+	52876345	52889183	1	1	1
JnId_h_43258	GLTSCR1	ENSG000000063169	DA061883	chr19	+	52891581	52893702	1	0	0
JnId_h_43259	GLTSCR1	ENSG000000063169	DA295575	chr19	+	52894128	52894371	1	0	0
JnId_h_43260	GLTSCR2	ENSG000000105373	CX164190	chr19	+	52940852	52942035	22	0	0
JnId_h_43261	GLTSCR2	ENSG000000105373	-	chr19	+	52940852	52950416	1	1	1
JnId_h_43262	GLTSCR2	ENSG000000105373	CX164190	chr19	+	52942100	52945246	22	0	0
JnId_h_43263	GLTSCR2	ENSG000000105373	-	chr19	+	52942100	52947580	1	1	1

JnId_h_43264	GLTSCR2	ENSG000000105373	-	chr19	+	52945355	52945976	1	0	0
JnId_h_43265	GLTSCR2	ENSG000000105373	CX164190	chr19	+	52946176	52946588	17	0	0
JnId_h_43266	GLTSCR2	ENSG000000105373	-	chr19	+	52946659	52947580	1	0	0
JnId_h_43267	GLTSCR2	ENSG000000105373	CX164190	chr19	+	52947676	52949595	8	0	0
JnId_h_43268	GLTSCR2	ENSG000000105373	-	chr19	+	52949700	52949777	2	0	0
JnId_h_43269	GLTSCR2	ENSG000000105373	-	chr19	+	52949960	52950416	3	0	0
JnId_h_43270	GLTSCR2	ENSG000000105373	-	chr19	+	52950891	52951596	2	0	0
JnId_h_43271	GLTSCR2	ENSG000000105373	AI802348	chr19	+	52951673	52951756	12	0	0
JnId_h_43272	GLTSCR2	ENSG000000105373	-	chr19	+	52951813	52952067	2	0	0
JnId_h_43273	SEPWL	ENSG000000178980	BP316006	chr19	+	52975986	52976176	1	0	0
JnId_h_43274	PLA2G4C	ENSG000000105499	BF527433	chr19	-	53280181	53283754	1	0	0
JnId_h_43275	PLA2G4C	ENSG000000105499	CB988322	chr19	-	53294929	53299656	1	0	0
JnId_h_43276	LIG1	ENSG000000105486	AI080067	chr19	-	53310801	53310941	2	0	0
JnId_h_43277	LIG1	ENSG000000105486	W96451	chr19	-	53311034	53312706	2	0	0
JnId_h_43278	LIG1	ENSG000000105486	AA045297	chr19	-	53312850	53314205	3	0	0
JnId_h_43279	LIG1	ENSG000000105486	CN414842	chr19	-	53314259	53316238	2	0	0
JnId_h_43280	LIG1	ENSG000000105486	CN414842	chr19	-	53316391	53318002	6	0	0
JnId_h_43281	LIG1	ENSG000000105486	BM846234	chr19	-	53318085	53318242	4	0	0
JnId_h_43282	LIG1	ENSG000000105486	T81291	chr19	-	53318387	53322345	6	0	0
JnId_h_43283	LIG1	ENSG000000105486	T81291	chr19	-	53322417	53322978	2	0	0
JnId_h_43284	LIG1	ENSG000000105486	T81291	chr19	-	53323089	53326144	10	0	0
JnId_h_43285	LIG1	ENSG000000105486	BX325045	chr19	-	53326240	53328050	8	0	0
JnId_h_43286	LIG1	ENSG000000105486	BX325045	chr19	-	53328166	53329049	8	0	0
JnId_h_43287	LIG1	ENSG000000105486	BX325045	chr19	-	53329135	53330748	9	0	0
JnId_h_43288	LIG1	ENSG000000105486	BX325045	chr19	-	53330848	53331102	7	0	0
JnId_h_43289	LIG1	ENSG000000105486	BX325045	chr19	-	53331194	53332076	5	0	0
JnId_h_43290	LIG1	ENSG000000105486	AU120968	chr19	-	53332153	53332590	3	0	0
JnId_h_43291	LIG1	ENSG000000105486	CK824243	chr19	-	53332757	53335039	9	0	0
JnId_h_43292	LIG1	ENSG000000105486	BP283509	chr19	-	53335212	53338611	3	0	0
JnId_h_43293	LIG1	ENSG000000105486	BP283509	chr19	-	53338668	53338951	6	0	0
JnId_h_43294	LIG1	ENSG000000105486	BM458469	chr19	-	53339032	53344831	7	0	0
JnId_h_43295	LIG1	ENSG000000105486	BM458469	chr19	-	53344910	53345156	12	0	0
JnId_h_43296	LIG1	ENSG000000105486	DA374127	chr19	-	53345279	53346300	8	0	0
JnId_h_43297	LIG1	ENSG000000105486	BM458469	chr19	-	53346405	53348940	2	0	0
JnId_h_43298	LIG1	ENSG000000105486	BM458469	chr19	-	53346408	53348940	5	0	1
JnId_h_43299	LIG1	ENSG000000105486	DA374127	chr19	-	53349036	53352082	11	0	0
JnId_h_43300	LIG1	ENSG000000105486	BM458469	chr19	-	53352209	53356440	3	0	0
JnId_h_43301	LIG1	ENSG000000105486	-	chr19	-	53352209	53365309	1	1	1
JnId_h_43302	LIG1	ENSG000000105486	BM458469	chr19	-	53356576	53357330	6	0	0
JnId_h_43303	LIG1	ENSG000000105486	BX489674	chr19	-	53357420	53360618	3	0	0
JnId_h_43304	LIG1	ENSG000000105486	CN414833	chr19	-	53360692	53365309	6	0	0
JnId_h_43305	CARD8	ENSG000000105483	-	chr19	-	53401589	53410408	1	0	0
JnId_h_43306	CARD8	ENSG000000105483	AA355129	chr19	-	53416924	53425506	3	0	0
JnId_h_43307	CARD8	-	CF121511	chr19	-	53418937	53425507	1	0	0
JnId_h_43308	CARD8	ENSG000000105483	-	chr19	-	53425766	53425845	1	0	0
JnId_h_43309	CARD8	ENSG000000105483	CF135557	chr19	-	53429612	53433451	1	0	0
JnId_h_43310	CARD8	ENSG000000105483	CF135557	chr19	-	53433601	53436030	1	0	0
JnId_h_43311	CARD8	ENSG000000105483	-	chr19	-	53436132	53450860	1	1	1
JnId_h_43312	CARD8	ENSG000000105483	T56496	chr19	-	53444702	53444819	1	0	0
JnId_h_43313	CARD8	ENSG000000105483	-	chr19	-	53444916	53450860	1	0	0
JnId_h_43314	EMP3	ENSG000000142227	CA487524	chr19	+	53522692	53524420	5	0	0
JnId_h_43315	EMP3	ENSG000000142227	AI126173	chr19	+	53524561	53525369	1	0	0
JnId_h_43316	TMEM143	ENSG000000161558	-	chr19	-	53528502	53529076	2	0	0
JnId_h_43317	TMEM143	ENSG000000161558	AV691119	chr19	-	53529266	53537598	1	0	0
JnId_h_43318	TMEM143	ENSG000000161558	BU163992	chr19	-	53537878	53538389	2	0	0
JnId_h_43319	TMEM143	ENSG000000161558	BU163992	chr19	-	53538520	53540228	1	0	0
JnId_h_43320	TMEM143	ENSG000000161558	DA521745	chr19	-	53540423	53555140	2	0	0
JnId_h_43321	TMEM143	ENSG000000161558	BP281093	chr19	-	53540423	53558359	1	0	1
JnId_h_43322	TMEM143	ENSG000000161558	DA521745	chr19	-	53558600	53558966	2	0	0
JnId_h_43323	KDELR1	ENSG000000105438	BE615033	chr19	-	53578396	53579298	23	0	0
JnId_h_43324	KDELR1	ENSG000000105438	BE615033	chr19	-	53579551	53584621	15	0	0
JnId_h_43325	KDELR1	ENSG000000105438	BE615033	chr19	-	53584780	53585492	24	0	0
JnId_h_43326	KDELR1	ENSG000000105438	CN300954	chr19	-	53585593	53586336	21	0	0
JnId_h_43327	GRIN2D	ENSG000000105464	-	chr19	+	53609174	53609441	1	0	0

JnId_h_43328	GRWD1	ENSG000000105447	-	chr19	+	53641261	53641453	1	0	0	
JnId_h_43329	GRWD1	ENSG000000105447	DA027027	chr19	+	53641571	53641749	6	0	0	
JnId_h_43330	GRWD1	ENSG000000105447	DA559469	chr19	+	53641912	53645381	6	0	0	
JnId_h_43331	GRWD1	ENSG000000105447	DA559469	chr19	+	53645595	53645734	5	0	0	
JnId_h_43332	GRWD1	ENSG000000105447	BM558778	chr19	+	53645877	53646102	9	0	0	
JnId_h_43333	GRWD1	ENSG000000105447	-	chr19	+	53646300	53647776	4	0	0	
JnId_h_43334	PSCD2	ENSG000000105443	AL537934	chr19	+	53665569	53665671	7	0	0	
JnId_h_43335	PSCD2	ENSG000000105443	AL537934	chr19	+	53665738	53667393	4	0	0	
JnId_h_43336	PSCD2	ENSG000000105443	AL537934	chr19	+	53667512	53668366	1	0	0	
JnId_h_43337	PSCD2	ENSG000000105443	AL537934	chr19	+	53668447	53668973	9	0	0	
JnId_h_43338	PSCD2	ENSG000000105443	AL537934	chr19	+	53669086	53669250	6	0	0	
JnId_h_43339	PSCD2	ENSG000000105443	AL537934	chr19	+	53669399	53669906	9	0	0	
JnId_h_43340	PSCD2	ENSG000000105443	AI336262	chr19	+	53670018	53673137	4	0	0	
JnId_h_43341	PSCD2	ENSG000000105443	AL565774	chr19	+	53673214	53673343	6	0	0	
JnId_h_43342	PSCD2	ENSG000000105443	BE350118	chr19	+	53673415	53673506	3	0	0	
JnId_h_43343	PSCD2	ENSG000000105443	AA055162	chr19	+	53673661	53674191	3	0	0	
JnId_h_43344	LMTK3	ENSG000000142235	-	chr19	-	53686314	53686472	1	0	0	
JnId_h_43345	RPL18	ENSG000000063177	BM904178	chr19	-	53810516	53810945	6	0	0	
JnId_h_43346	RPL18	ENSG000000063177	-	chr19	-	53810516	53812384	1	1	1	
JnId_h_43347	RPL18	ENSG000000063177	BM904178	chr19	-	53811015	53811147	29	0	0	
JnId_h_43348	RPL18	ENSG000000063177	BM904178	chr19	-	53811271	53811794	40	0	0	
JnId_h_43349	RPL18	ENSG000000063177	-	chr19	-	53811271	53812859	1	1	1	
JnId_h_43350	RPL18	-	DB259951	chr19	-	53811289	53811795	1	0	0	
JnId_h_43351	RPL18	ENSG000000063177	-	chr19	-	53811893	53812384	12	0	0	
JnId_h_43352	RPL18	ENSG000000063177	-	chr19	-	53811893	53814209	1	1	1	
JnId_h_43353	RPL18	ENSG000000063177	BM904178	chr19	-	53812492	53812859	69	0	0	
JnId_h_43354	RPL18	ENSG000000063177	BM904178	chr19	-	53812946	53814209	25	0	0	
JnId_h_43355	SPHK2	ENSG000000063176	BM454664	chr19	+	53814758	53815470	1	0	0	
JnId_h_43356	SPHK2	ENSG000000063176	-	chr19	+	53819499	53820959	1	0	0	
JnId_h_43357	SPHK2	ENSG000000063176	DA363095	chr19	+	53821431	53822760	1	0	0	
JnId_h_43358	SPHK2	ENSG000000063176	-	chr19	+	53823138	53823230	1	0	0	
JnId_h_43359	SPHK2	ENSG000000063176	DA037325	chr19	+	53823346	53823749	1	0	1	
JnId_h_43360	DBP	ENSG000000105516	-	chr19	-	53828724	53830648	1	0	0	
JnId_h_43361	DBP	ENSG000000105516	DN996965	chr19	-	53831059	53831924	1	0	0	
JnId_h_43362	CA11	ENSG000000063180	BP384520	chr19	-	53834528	53834617	2	0	0	
JnId_h_43363	CA11	ENSG000000063180	BU733354	chr19	-	53834690	53834856	1	0	0	
JnId_h_43364	CA11	ENSG000000063180	BG474858	chr19	-	53835349	53839495	4	0	0	
JnId_h_43365	CA11	ENSG000000063180	BG474858	chr19	-	53839638	53840471	1	0	0	
JnId_h_43366	CA11	ENSG000000063180	BG474858	chr19	-	53840546	53840634	2	0	0	
JnId_h_43367	NP_872380.1	ENSG000000176909	BG748885	chr19	-	53908619	53908784	4	0	0	
JnId_h_43368	NP_872380.1	ENSG000000176909	BQ218513	chr19	-	53910515	53910693	1	0	0	
JnId_h_43369	BCAT2	ENSG000000105552	AL578491	chr19	-	53990533	53991496	3	0	0	
JnId_h_43370	BCAT2	ENSG000000105552	AL578491	chr19	-	53991571	53991646	3	0	0	
JnId_h_43371	BCAT2	ENSG000000105552	-	chr19	-	53991787	53992005	7	0	0	
JnId_h_43372	BCAT2	ENSG000000105552	AL578491	chr19	-	53991791	53992010	6	0	1	
JnId_h_43373	BCAT2	ENSG000000105552	BE891707	chr19	-	53992091	53992259	2	0	0	
JnId_h_43374	BCAT2	ENSG000000105552	BU542383	chr19	-	53992402	53994743	2	0	0	
JnId_h_43375	BCAT2	ENSG000000105552	BU542383	chr19	-	53994907	53995049	7	0	0	
JnId_h_43376	BCAT2	ENSG000000105552	BU542383	chr19	-	53995169	53995255	5	0	0	
JnId_h_43377	BCAT2	ENSG000000105552	BU542383	chr19	-	53995366	54001585	6	0	0	
JnId_h_43378	BCAT2	ENSG000000105552	BG741046	chr19	-	53995366	54006052	1	0	1	
JnId_h_43379	BCAT2	ENSG000000105552	BU542383	chr19	-	54001786	54002068	5	0	0	
JnId_h_43380	BCAT2	ENSG000000105552	BU542383	chr19	-	54002143	54006052	3	0	0	
JnId_h_43381	HSD17B14	ENSG000000087076	AI005161	chr19	-	54008621	54008731	1	0	0	
JnId_h_43382	HSD17B14	ENSG000000087076	BM723316	chr19	-	54010210	54026736	3	0	0	
JnId_h_43383	HSD17B14	ENSG000000087076	BM723316	chr19	-	54026828	54027734	2	0	0	
JnId_h_43384	HSD17B14	ENSG000000087076	-	chr19	-	54029427	54030873	1	0	0	
JnId_h_43385	HSD17B14	ENSG000000087076	DR006483	chr19	-	54030912	54031392	1	0	0	
JnId_h_43386	PLEKHA4	ENSG000000105559	BE614121	chr19	-	54060679	54062605	1	0	0	
JnId_h_43387	PPP1R15A	ENSG000000087074	DB013085	chr19	+	54067720	54068293	4	0	0	
JnId_h_43388	PPP1R15A	ENSG000000087074	AA099103	chr19	+	54069967	54070682	2	0	0	
JnId_h_43389	TULP2	ENSG000000104804	AA514711	chr19	-	54080629	54083018	1	0	0	
JnId_h_43390	NUCB1	ENSG000000104805	DB264154	chr19	+	54095441	54095854	14	0	0	
JnId_h_43391	NUCB1	ENSG000000104805	DB264154	chr19	+	54096000	54099415	10	0	0	

JnId_h_43392	NUCB1	ENSG00000104805	-	chr19	+	54096000	54100821	1	1	1		
JnId_h_43393	NUCB1	ENSG00000104805	DB264154	chr19	+	54099523	54100821		15	0	0	
JnId_h_43394	NUCB1	ENSG00000104805	DB264154	chr19	+	54100954	54106217		13	0	0	
JnId_h_43395	NUCB1	ENSG00000104805	DA649757	chr19	+	54106321	54108079		19	0	0	
JnId_h_43396	NUCB1	ENSG00000104805	BF800929	chr19	+	54108265	54108542		16	0	0	
JnId_h_43397	NUCB1	ENSG00000104805	CX164641	chr19	+	54108633	54113794		9	0	0	
JnId_h_43398	NUCB1	ENSG00000104805	BE546831	chr19	+	54113853	54114098		16	0	0	
JnId_h_43399	NUCB1	ENSG00000104805	BE279182	chr19	+	54114191	54114262		9	0	0	
JnId_h_43400	NUCB1	ENSG00000104805	BE279182	chr19	+	54114355	54116222		11	0	0	
JnId_h_43401	NUCB1	ENSG00000104805	BQ893364	chr19	+	54116393	54116895		6	0	0	
JnId_h_43402	NUCB1	ENSG00000104805	BQ893364	chr19	+	54117001	54117386		17	0	0	
JnId_h_43403	BAX	ENSG00000087088	BF969286	chr19	+	54150031	54150616		6	0	0	
JnId_h_43404	BAX	ENSG00000087088	BF969286	chr19	+	54150668	54150755		10	0	0	
JnId_h_43405	BAX	ENSG00000087088	BF969286	chr19	+	54150902	54151266		22	0	0	
JnId_h_43406	BAX	ENSG00000087088	-	chr19	+	54151402	54155307	1	0	0		
JnId_h_43407	BAX	ENSG00000087088	BF969286	chr19	+	54151402	54155878		18	0	1	
JnId_h_43408	BAX	ENSG00000087088	BF969286	chr19	+	54155983	54156600		8	0	0	
JnId_h_43409	GYS1	ENSG00000104812	-	chr19	-	54164680	54164843	1	0	0		
JnId_h_43410	GYS1	ENSG00000104812	CR985438	chr19	-	54164924	54165614		1	0	0	
JnId_h_43411	GYS1	ENSG00000104812	CR985438	chr19	-	54165778	54165996		2	0	0	
JnId_h_43412	GYS1	ENSG00000104812	CR985438	chr19	-	54166088	54169277		3	0	0	
JnId_h_43413	GYS1	ENSG00000104812	-	chr19	-	54166092	54169281	3	0	1		
JnId_h_43414	GYS1	ENSG00000104812	BP265249	chr19	-	54169408	54169688		1	0	0	
JnId_h_43415	GYS1	ENSG00000104812	-	chr19	-	54169802	54172992	1	0	0		
JnId_h_43416	GYS1	ENSG00000104812	BP265249	chr19	-	54173071	54173166		3	0	0	
JnId_h_43417	GYS1	ENSG00000104812	BM910502	chr19	-	54173226	54176598		4	0	0	
JnId_h_43418	GYS1	ENSG00000104812	BM910502	chr19	-	54176705	54177323		8	0	0	
JnId_h_43419	GYS1	ENSG00000104812	BM910502	chr19	-	54177444	54177788		2	0	0	
JnId_h_43420	GYS1	ENSG00000104812	BM910502	chr19	-	54177906	54180529		2	0	0	
JnId_h_43421	GYS1	ENSG00000104812	BM910502	chr19	-	54180674	54180918		2	0	0	
JnId_h_43422	GYS1	ENSG00000104812	DA314758	chr19	-	54182454	54186370		5	0	0	
JnId_h_43423	GYS1	ENSG00000104812	DA314758	chr19	-	54186552	54188063		3	0	0	
JnId_h_43424	RUVBL2	ENSG00000183207	BG821495	chr19	+	54188971	54194387		2	0	0	
JnId_h_43425	RUVBL2	-	AL535028	chr19	+	54188992	54194388	24	0	0		
JnId_h_43426	RUVBL2	ENSG00000183207	AL535028	chr19	+	54194442	54198347		12	0	0	
JnId_h_43427	RUVBL2	ENSG00000183207	AL535028	chr19	+	54198403	54199345		11	0	0	
JnId_h_43428	RUVBL2	ENSG00000183207	AL535028	chr19	+	54199487	54202086		14	0	0	
JnId_h_43429	RUVBL2	ENSG00000183207	-	chr19	+	54199487	54202370	1	1	1		
JnId_h_43430	RUVBL2	ENSG00000183207	AL535028	chr19	+	54202216	54202370		17	0	0	
JnId_h_43431	RUVBL2	ENSG00000183207	AL535028	chr19	+	54202437	54204844		6	0	0	
JnId_h_43432	RUVBL2	ENSG00000183207	AL535028	chr19	+	54204951	54205041		17	0	0	
JnId_h_43433	RUVBL2	ENSG00000183207	AL535028	chr19	+	54205135	54205556		14	0	0	
JnId_h_43434	RUVBL2	ENSG00000183207	BG489587	chr19	+	54205680	54206067		13	0	0	
JnId_h_43435	RUVBL2	ENSG00000183207	BQ064766	chr19	+	54206162	54206260		9	0	0	
JnId_h_43436	RUVBL2	ENSG00000183207	BQ064766	chr19	+	54206379	54209552		19	0	0	
JnId_h_43437	RUVBL2	ENSG00000183207	BX397586	chr19	+	54209672	54210089		5	0	0	
JnId_h_43438	RUVBL2	ENSG00000183207	BX397586	chr19	+	54210219	54210640		3	0	0	
JnId_h_43439	RUVBL2	ENSG00000183207	DB563608	chr19	+	54210755	54210885		3	0	0	
JnId_h_43440	SNRP70	ENSG00000104852	DA621232	chr19	+	54280705	54281473		19	0	0	
JnId_h_43441	SNRP70	ENSG00000104852	DA621232	chr19	+	54281630	54285359		19	0	0	
JnId_h_43442	SNRP70	ENSG00000104852	DA621232	chr19	+	54285422	54285534		23	0	0	
JnId_h_43443	SNRP70	ENSG00000104852	DA621232	chr19	+	54285589	54293495		24	0	0	
JnId_h_43444	SNRP70	ENSG00000104852	DA621232	chr19	+	54293560	54293710		27	0	0	
JnId_h_43445	SNRP70	-	BP379147	chr19	+	54293773	54293884	1	0	0		
JnId_h_43446	SNRP70	ENSG00000104852	BX425957	chr19	+	54293773	54296458		23	0	0	
JnId_h_43447	SNRP70	ENSG00000104852	-	chr19	+	54293773	54302890	1	1	1		
JnId_h_43448	SNRP70	ENSG00000104852	BM744426	chr19	+	54296540	54297182		10	0	0	
JnId_h_43449	SNRP70	ENSG00000104852	BX425957	chr19	+	54296540	54299702		19	0	0	
JnId_h_43450	SNRP70	-	BM744426	chr19	+	54297242	54299703	1	0	0		
JnId_h_43451	SNRP70	ENSG00000104852	-	chr19	+	54297254	54302863	1	1	1		
JnId_h_43452	SNRP70	ENSG00000104852	BX425957	chr19	+	54299804	54302693		14	0	0	
JnId_h_43453	SNRP70	ENSG00000104852	CT003346	chr19	+	54302781	54302863		14	0	0	
JnId_h_43454	SNRP70	ENSG00000104852	BG390673	chr19	+	54302781	54302890		3	0	1	
JnId_h_43455	LIN7B	ENSG00000104863	DB487182	chr19	+	54310036	54310328		2	0	0	

JnId_h_43456	LIN7B	ENSG00000104863	BE670913	chr19	+	54311541	54312923	1	0	0
JnId_h_43457	PPFIA3	ENSG00000177380	DA338104	chr19	+	54323182	54323435	1	0	0
JnId_h_43458	PPFIA3	ENSG00000177380	- chr19	+	54328216	54328305	1	0	0	
JnId_h_43459	PPFIA3	ENSG00000177380	DA508388	chr19	+	54328440	54328864	2	0	0
JnId_h_43460	PPFIA3	ENSG00000177380	- chr19	+	54328948	54329102	1	0	0	
JnId_h_43461	PPFIA3	ENSG00000177380	DA508388	chr19	+	54329234	54329707	1	0	0
JnId_h_43462	PPFIA3	ENSG00000177380	BE407255	chr19	+	54329770	54329904	1	0	0
JnId_h_43463	PPFIA3	ENSG00000177380	BE407255	chr19	+	54329984	54330847	2	0	0
JnId_h_43464	PPFIA3	ENSG00000177380	DA901312	chr19	+	54330992	54331792	1	0	0
JnId_h_43465	PPFIA3	ENSG00000177380	DB022704	chr19	+	54337184	54337872	1	0	0
JnId_h_43466	PPFIA3	ENSG00000177380	BE294374	chr19	+	54341074	54343151	2	0	1
JnId_h_43467	PPFIA3	ENSG00000177380	- chr19	+	54343832	54344061	1	0	0	
JnId_h_43468	PPFIA3	ENSG00000177380	- chr19	+	54345220	54345304	1	0	0	
JnId_h_43469	PPFIA3	ENSG00000177380	BF973144	chr19	+	54345224	54345309	1	0	1
JnId_h_43470	TRPM4	ENSG00000130529	DA114023	chr19	+	54352959	54353260	1	0	0
JnId_h_43471	TRPM4	ENSG00000130529	- chr19	+	54366838	54367077	1	0	0	
JnId_h_43472	TRPM4	ENSG00000130529	DA441772	chr19	+	54367177	54376417	1	0	0
JnId_h_43473	TRPM4	ENSG00000130529	- chr19	+	54383839	54384014	1	0	0	
JnId_h_43474	TRPM4	ENSG00000130529	BU858032	chr19	+	54395501	54395679	1	0	0
JnId_h_43475	SLC6A16	ENSG00000063127	- chr19	-	54485461	54485673	1	0	0	
JnId_h_43476	TEAD2	ENSG00000074219	BX369003	chr19	-	54537659	54538299	1	0	0
JnId_h_43477	TEAD2	ENSG00000074219	- chr19	-	54538467	54542258	1	0	0	
JnId_h_43478	TEAD2	ENSG00000074219	BQ669275	chr19	-	54542432	54543771	5	0	0
JnId_h_43479	TEAD2	ENSG00000074219	- chr19	-	54543914	54546369	2	0	0	
JnId_h_43480	TEAD2	- AI801053	chr19	-	54544128	54546370	1	0	0	
JnId_h_43481	TEAD2	ENSG00000074219	BQ669275	chr19	-	54546434	54550216	2	0	0
JnId_h_43482	TEAD2	ENSG00000074219	- chr19	-	54550488	54552320	1	0	0	
JnId_h_43483	TEAD2	ENSG00000074219	CB996643	chr19	-	54552383	54554503	3	0	0
JnId_h_43484	TEAD2	ENSG00000074219	CB996643	chr19	-	54554568	54554912	2	0	0
JnId_h_43485	TEAD2	ENSG00000074219	CF593339	chr19	-	54555150	54557402	1	0	0
JnId_h_43486	PIH1D1	ENSG00000104872	AI274834	chr19	-	54641492	54641619	1	0	0
JnId_h_43487	PIH1D1	ENSG00000104872	AI274834	chr19	-	54641763	54642092	3	0	0
JnId_h_43488	PIH1D1	ENSG00000104872	- chr19	-	54642168	54642406	2	0	0	
JnId_h_43489	PIH1D1	- AI274834	chr19	-	54642177	54642417	2	0	0	
JnId_h_43490	PIH1D1	ENSG00000104872	BF311480	chr19	-	54642536	54642895	7	0	0
JnId_h_43491	PIH1D1	ENSG00000104872	BF127764	chr19	-	54642977	54643069	8	0	0
JnId_h_43492	PIH1D1	ENSG00000104872	BF127764	chr19	-	54643131	54644543	8	0	0
JnId_h_43493	PIH1D1	ENSG00000104872	BF127764	chr19	-	54644723	54645850	8	0	0
JnId_h_43494	PIH1D1	ENSG00000104872	BF127764	chr19	-	54645917	54646554	1	0	0
JnId_h_43495	PIH1D1	- CA487144	chr19	-	54646008	54646554	1	0	0	
JnId_h_43496	ALDH16A1	- CA454187	chr19	+	54646647	54648339	1	0	0	
JnId_h_43497	ALDH16A1	ENSG00000161618	CN391289	chr19	+	54648490	54653554	2	0	0
JnId_h_43498	ALDH16A1	ENSG00000161618	BX355671	chr19	+	54653657	54654028	1	0	0
JnId_h_43499	ALDH16A1	ENSG00000161618	- chr19	+	54654155	54657638	1	1	1	
JnId_h_43500	ALDH16A1	ENSG00000161618	BX355671	chr19	+	54654917	54655890	2	0	0
JnId_h_43501	ALDH16A1	ENSG00000161618	BE902065	chr19	+	54656869	54656952	1	0	0
JnId_h_43502	ALDH16A1	ENSG00000161618	BX379878	chr19	+	54657105	54657638	2	0	0
JnId_h_43503	ALDH16A1	ENSG00000161618	BE902065	chr19	+	54657824	54658922	2	0	0
JnId_h_43504	ALDH16A1	ENSG00000161618	BQ066830	chr19	+	54659018	54659195	6	0	0
JnId_h_43505	ALDH16A1	ENSG00000161618	BQ066830	chr19	+	54659332	54659485	3	0	0
JnId_h_43506	ALDH16A1	ENSG00000161618	BQ066830	chr19	+	54659591	54659700	4	0	0
JnId_h_43507	ALDH16A1	ENSG00000161618	- chr19	+	54659831	54660806	1	0	0	
JnId_h_43508	ALDH16A1	ENSG00000161618	BM727794	chr19	+	54660974	54661150	5	0	0
JnId_h_43509	ALDH16A1	ENSG00000161618	BU192066	chr19	+	54661352	54663449	3	0	0
JnId_h_43510	ALDH16A1	ENSG00000161618	AA159456	chr19	+	54663635	54663932	4	0	0
JnId_h_43511	ALDH16A1	ENSG00000161618	AI674922	chr19	+	54664055	54665374	1	0	0
JnId_h_43512	RPL13A	ENSG00000142541	BQ222077	chr19	+	54682713	54684919	1	0	0
JnId_h_43513	RPL13A	ENSG00000142541	- chr19	+	54682713	54686797	4	1	1	
JnId_h_43514	RPL13A	ENSG00000142541	- chr19	+	54684981	54685300	1	0	0	
JnId_h_43515	RPL13A	ENSG00000142541	- chr19	+	54684981	54686108	1	1	1	
JnId_h_43516	RPL13A	ENSG00000142541	- chr19	+	54685645	54685847	6	0	0	
JnId_h_43517	RPL13A	ENSG00000142541	- chr19	+	54685933	54686797	1	0	1	
JnId_h_43518	RPS11	ENSG00000142534	- chr19	+	54691540	54692262	3	0	0	
JnId_h_43519	RPS11	ENSG00000142534	- chr19	+	54691540	54692588	1	1	1	

JnId_h_43520	RPS11	ENSG00000142534	BM914777	chr19	+	54692394	54692588	81	0	0
JnId_h_43521	RPS11	ENSG00000142534	-	chr19	+	54692394	54694580	1	1	1
JnId_h_43522	RPS11	-	BG899324	chr19	+	54692437	54692589	1	0	0
JnId_h_43523	RPS11	ENSG00000142534	-	chr19	+	54692664	54692985	6	0	0
JnId_h_43524	RPS11	ENSG00000142534	-	chr19	+	54693115	54694580	3	0	0
JnId_h_43525	FCGRT	ENSG00000104870	AL544654	chr19	+	54708542	54708950	1	0	0
JnId_h_43526	FCGRT	ENSG00000104870	-	chr19	+	54709202	54709279	1	0	0
JnId_h_43527	FCGRT	ENSG00000104870	BG287845	chr19	+	54709555	54719575	1	0	0
JnId_h_43528	FCGRT	ENSG00000104870	BM971653	chr19	+	54720642	54721078	1	0	0
JnId_h_43529	NOSIP	ENSG00000142546	-	chr19	-	54750891	54751385	1	0	0
JnId_h_43530	NOSIP	ENSG00000142546	AA974205	chr19	-	54751494	54751617	1	0	0
JnId_h_43531	NOSIP	ENSG00000142546	-	chr19	-	54751805	54751943	1	0	0
JnId_h_43532	NOSIP	ENSG00000142546	AA143349	chr19	-	54752062	54752158	1	0	0
JnId_h_43533	NOSIP	ENSG00000142546	BM708019	chr19	-	54752318	54753965	6	0	0
JnId_h_43534	NOSIP	ENSG00000142546	AA143349	chr19	-	54754047	54755002	3	0	0
JnId_h_43535	NOSIP	ENSG00000142546	AA143349	chr19	-	54755108	54755690	6	0	0
JnId_h_43536	NOSIP	ENSG00000142546	AA143349	chr19	-	54755761	54775583	15	0	0
JnId_h_43537	PRRG2	-	BF805116	chr19	+	54789684	54789766	2	0	0
JnId_h_43538	PRR12	ENSG00000126464	-	chr19	+	54793082	54794340	1	0	0
JnId_h_43539	PRR12	ENSG00000126464	CN357420	chr19	+	54795007	54796559	1	0	0
JnId_h_43540	PRR12	ENSG00000126464	CF243043	chr19	+	54796987	54809601	1	0	0
JnId_h_43541	PRR12	ENSG00000126464	CF243043	chr19	+	54809718	54809944	4	0	0
JnId_h_43542	PRR12	ENSG00000126464	DR760211	chr19	+	54810078	54810815	1	0	0
JnId_h_43543	PRR12	ENSG00000126464	-	chr19	+	54811288	54815420	1	0	0
JnId_h_43544	PRR12	ENSG00000126464	-	chr19	+	54815546	54816593	3	0	1
JnId_h_43545	PRR12	ENSG00000126464	BM466024	chr19	+	54815550	54816597	3	0	1
JnId_h_43546	PRR12	ENSG00000126464	BM466024	chr19	+	54816691	54819912	1	0	0
JnId_h_43547	PRR12	ENSG00000126464	BM466024	chr19	+	54820059	54820173	3	0	0
JnId_h_43548	PRR12	ENSG00000126464	BM466024	chr19	+	54820269	54820529	2	0	0
JnId_h_43549	RRAS	ENSG00000126458	BI837592	chr19	-	54831796	54831892	1	0	0
JnId_h_43550	RRAS	ENSG00000126458	-	chr19	-	54831995	54832111	2	0	0
JnId_h_43551	NP_067051.1	ENSG00000126461	BF309833	chr19	+	54837311	54840089	6	0	0
JnId_h_43552	SR-A1	-	BU160033	chr19	+	54837775	54840090	1	0	0
JnId_h_43553	NP_067051.1	ENSG00000126461	BG984169	chr19	+	54840203	54840422	2	0	0
JnId_h_43554	NP_067051.1	ENSG00000126461	AW405880	chr19	+	54840480	54841176	6	0	0
JnId_h_43555	NP_067051.1	ENSG00000126461	AW405880	chr19	+	54841271	54841594	2	0	0
JnId_h_43556	NP_067051.1	ENSG00000126461	CN359454	chr19	+	54841695	54841783	9	0	0
JnId_h_43557	NP_067051.1	ENSG00000126461	-	chr19	+	54841695	54849720	1	1	1
JnId_h_43558	NP_067051.1	ENSG00000126461	AW405880	chr19	+	54841899	54845936	5	0	0
JnId_h_43559	NP_067051.1	ENSG00000126461	CN359464	chr19	+	54848774	54849417	6	0	0
JnId_h_43560	NP_067051.1	ENSG00000126461	CN359464	chr19	+	54849500	54849720	7	0	0
JnId_h_43561	NP_067051.1	ENSG00000126461	BQ896877	chr19	+	54849939	54852829	5	0	0
JnId_h_43562	NP_067051.1	ENSG00000126461	BQ896877	chr19	+	54852958	54853276	3	0	0
JnId_h_43563	IRF3	ENSG00000126456	AI818965	chr19	-	54854902	54855781	2	0	0
JnId_h_43564	IRF3	ENSG00000126456	BX385729	chr19	-	54855897	54857016	2	0	0
JnId_h_43565	IRF3	ENSG00000126456	AI818965	chr19	-	54855913	54857016	1	0	0
JnId_h_43566	IRF3	ENSG00000126456	BX346307	chr19	-	54857397	54857493	2	0	0
JnId_h_43567	IRF3	ENSG00000126456	CX760613	chr19	-	54857686	54858256	7	0	0
JnId_h_43568	IRF3	ENSG00000126456	CX760613	chr19	-	54858327	54858411	2	0	0
JnId_h_43569	IRF3	ENSG00000126456	BI771452	chr19	-	54858583	54859621	1	0	0
JnId_h_43570	IRF3	ENSG00000126456	CX760613	chr19	-	54858583	54859742	2	0	0
JnId_h_43571	BCL2L12	ENSG00000126453	BM749466	chr19	+	54861868	54862090	2	0	0
JnId_h_43572	BCL2L12	ENSG00000126453	BI160106	chr19	+	54861868	54863919	1	0	1
JnId_h_43573	BCL2L12	ENSG00000126453	AA446753	chr19	+	54864006	54864092	2	0	0
JnId_h_43574	BCL2L12	ENSG00000126453	R02556	chr19	+	54865557	54868766	4	0	0
JnId_h_43575	PRMT1	ENSG00000126457	DA644704	chr19	+	54872385	54874940	4	0	0
JnId_h_43576	PRMT1	ENSG00000126457	-	chr19	+	54872385	54875555	1	0	1
JnId_h_43577	PRMT1	ENSG00000126457	-	chr19	+	54874994	54875207	1	0	0
JnId_h_43578	PRMT1	ENSG00000126457	BQ643331	chr19	+	54874994	54875555	2	0	1
JnId_h_43579	PRMT1	ENSG00000126457	BP370998	chr19	+	54874998	54875209	1	0	0
JnId_h_43580	PRMT1	ENSG00000126457	DA644704	chr19	+	54875322	54875555	2	0	0
JnId_h_43581	PRMT1	ENSG00000126457	CN264730	chr19	+	54875657	54876978	23	0	0
JnId_h_43582	PRMT1	ENSG00000126457	W46928	chr19	+	54877134	54877264	6	0	0
JnId_h_43583	PRMT1	ENSG00000126457	-	chr19	+	54877328	54878995	2	0	0

JnId_h_43584	PRMT1	ENSG00000126457	-	chr19	+	54879131	54881161	1	1	1	
JnId_h_43585	PRMT1	ENSG00000126457	BG397790	chr19	+	54879138	54879822	11	0	0	
JnId_h_43586	PRMT1	ENSG00000126457	-	chr19	+	54879910	54879990	1	0	0	
JnId_h_43587	PRMT1	ENSG00000126457	-	chr19	+	54880106	54881161	5	0	0	
JnId_h_43588	PRMT1	-	AL566637	chr19	+	54880738	54881169	1	0	0	
JnId_h_43589	PRMT1	ENSG00000126457	AW001134	chr19	+	54881312	54881673	22	0	0	
JnId_h_43590	PRMT1	ENSG00000126457	-	chr19	+	54881795	54883230	13	0	0	
JnId_h_43591	PRMT1	-	AW001134	chr19	+	54881801	54883237	9	0	0	
JnId_h_43592	LOC199800	-	BX114202	chr19	+	54884980	54885175	1	0	0	
JnId_h_43593	CPT1C	ENSG00000169169	BG057054	chr19	+	54908133	54908488	3	0	0	
JnId_h_43594	AP2A1	ENSG00000196961	BE273857	chr19	+	54962269	54976825	3	0	0	
JnId_h_43595	AP2A1	ENSG00000196961	BE273857	chr19	+	54976894	54977015	5	0	0	
JnId_h_43596	AP2A1	ENSG00000196961	CF125866	chr19	+	54977158	54977599	4	0	0	
JnId_h_43597	AP2A1	ENSG00000196961	CF125866	chr19	+	54977793	54987003	6	0	0	
JnId_h_43598	AP2A1	ENSG00000196961	CF125866	chr19	+	54987133	54988059	7	0	0	
JnId_h_43599	AP2A1	ENSG00000196961	-	chr19	+	54988161	54990698	4	0	0	
JnId_h_43600	AP2A1	ENSG00000196961	BQ063673	chr19	+	54990807	54993870	2	0	0	
JnId_h_43601	AP2A1	ENSG00000196961	BQ063673	chr19	+	54994021	54994395	5	0	0	
JnId_h_43602	AP2A1	ENSG00000196961	BQ642626	chr19	+	54994564	54994697	3	0	0	
JnId_h_43603	AP2A1	ENSG00000196961	BG769773	chr19	+	54994835	54995036	3	0	0	
JnId_h_43604	AP2A1	ENSG00000196961	BG769773	chr19	+	54995219	54996029	12	0	0	
JnId_h_43605	AP2A1	ENSG00000196961	BI254163	chr19	+	54996127	54996458	4	0	0	
JnId_h_43606	AP2A1	ENSG00000196961	BI254163	chr19	+	54996690	54996790	5	0	0	
JnId_h_43607	AP2A1	ENSG00000196961	BI254163	chr19	+	54996958	54997049	3	0	0	
JnId_h_43608	AP2A1	ENSG00000196961	-	chr19	+	54997210	54998017	1	0	1	
JnId_h_43609	AP2A1	ENSG00000196961	BU174549	chr19	+	54998074	54998175	7	0	0	
JnId_h_43610	AP2A1	ENSG00000196961	BE255864	chr19	+	54998258	54998355	3	0	0	
JnId_h_43611	AP2A1	ENSG00000196961	BE255864	chr19	+	54998445	55000521	8	0	0	
JnId_h_43612	AP2A1	ENSG00000196961	BU539464	chr19	+	55000645	55000729	4	0	0	
JnId_h_43613	AP2A1	ENSG00000196961	BU539464	chr19	+	55000846	55000940	3	0	0	
JnId_h_43614	AP2A1	ENSG00000196961	BU539464	chr19	+	55001010	55001187	3	0	0	
JnId_h_43615	AP2A1	ENSG00000196961	BU539464	chr19	+	55001322	55001749	3	0	0	
JnId_h_43616	FUZ	ENSG00000010361	DB061695	chr19	-	55002443	55003482	2	0	0	
JnId_h_43617	FUZ	ENSG00000010361	BE397472	chr19	-	55003557	55003642	3	0	0	
JnId_h_43618	FUZ	ENSG00000010361	BE397472	chr19	-	55003707	55003785	3	0	0	
JnId_h_43619	FUZ	ENSG00000010361	BE397472	chr19	-	55003892	55004231	4	0	0	
JnId_h_43620	FUZ	ENSG00000010361	-	chr19	-	55003892	55006699	1	1	1	
JnId_h_43621	FUZ	ENSG00000010361	BE397472	chr19	-	55004327	55004446	4	0	0	
JnId_h_43622	FUZ	ENSG00000010361	-	chr19	-	55004327	55006431	1	1	1	
JnId_h_43623	FUZ	ENSG00000010361	BI912000	chr19	-	55004644	55006431	3	0	0	
JnId_h_43624	FUZ	ENSG00000010361	BI912000	chr19	-	55006536	55006699	7	0	0	
JnId_h_43625	FUZ	ENSG00000010361	BI912000	chr19	-	55006768	55007319	6	0	0	
JnId_h_43626	FUZ	ENSG00000010361	BI912000	chr19	-	55007404	55007683	2	0	0	
JnId_h_43627	FUZ	ENSG00000010361	DA609854	chr19	-	55007404	55007706	1	0	1	
JnId_h_43628	FUZ	ENSG00000010361	-	chr19	-	55007404	55008064	1	1	1	
JnId_h_43629	FUZ	ENSG00000010361	-	chr19	-	55007805	55008064	3	0	0	
JnId_h_43630	MED25	ENSG00000104973	DB002178	chr19	+	55013544	55013639	2	0	0	
JnId_h_43631	MED25	ENSG00000104973	DB002178	chr19	+	55013685	55014240	2	0	0	
JnId_h_43632	MED25	ENSG00000104973	BG897111	chr19	+	55014365	55023517	3	0	0	
JnId_h_43633	MED25	ENSG00000104973	BG897111	chr19	+	55023616	55024038	8	0	0	
JnId_h_43634	MED25	ENSG00000104973	BG897111	chr19	+	55024159	55024854	2	0	0	
JnId_h_43635	MED25	ENSG00000104973	BM151869	chr19	+	55025017	55025156	1	0	0	
JnId_h_43636	MED25	ENSG00000104973	BM021271	chr19	+	55025287	55025579	2	0	0	
JnId_h_43637	MED25	ENSG00000104973	BM021271	chr19	+	55025956	55026401	3	0	0	
JnId_h_43638	MED25	ENSG00000104973	BM021271	chr19	+	55026530	55027004	4	0	0	
JnId_h_43639	MED25	ENSG00000104973	-	chr19	+	55027090	55027168	1	0	0	
JnId_h_43640	MED25	ENSG00000104973	AW751371	chr19	+	55027484	55030054	5	0	0	
JnId_h_43641	MED25	ENSG00000104973	CN337681	chr19	+	55030246	55030602	1	0	0	
JnId_h_43642	MED25	ENSG00000104973	CN337681	chr19	+	55030674	55030795	3	0	0	
JnId_h_43643	MED25	ENSG00000104973	CX753257	chr19	+	55031014	55031294	1	0	0	
JnId_h_43644	PTOV1	ENSG00000104960	DB496336	chr19	+	55046568	55049474	2	0	0	
JnId_h_43645	PTOV1	ENSG00000104960	-	chr19	+	55046568	55052043	1	1	1	
JnId_h_43646	PTOV1	ENSG00000104960	-	chr19	+	55049612	55049720	3	0	0	
JnId_h_43647	PTOV1	ENSG00000104960	BF900699	chr19	+	55049957	55050038	5	0	0	

JnId_h_43648	PTOV1	ENSG000000104960	R77851	chr19	+	55050146	55052043	4	0	0	
JnId_h_43649	PTOV1	ENSG000000104960	CN302810	chr19	+	55052199	55052761	12	0	0	
JnId_h_43650	PTOV1	ENSG000000104960	-	chr19	+	55052851	55052972	1	0	0	
JnId_h_43651	PTOV1	ENSG000000104960	-	chr19	+	55052851	55053125	1	1	1	
JnId_h_43652	PTOV1	ENSG000000104960	-	chr19	+	55052851	55055634	1	1	1	
JnId_h_43653	PTOV1	ENSG000000104960	-	chr19	+	55053046	55053125	2	0	0	
JnId_h_43654	PTOV1	ENSG000000104960	BY799748	chr19	+	55053183	55053617	3	0	0	
JnId_h_43655	PTOV1	-	BM023494	chr19	+	55053695	55053912	1	0	0	
JnId_h_43656	PTOV1	ENSG000000104960	-	chr19	+	55053722	55055054	4	0	0	
JnId_h_43657	PTOV1	ENSG000000104960	BF477467	chr19	+	55055252	55055336	4	0	0	
JnId_h_43658	PNKP	ENSG00000039650	BU619715	chr19	-	55056434	55056517	2	0	0	
JnId_h_43659	PNKP	ENSG00000039650	AI864463	chr19	-	55056764	55056840	1	0	0	
JnId_h_43660	PNKP	ENSG00000039650	BU619715	chr19	-	55056950	55057112	6	0	0	
JnId_h_43661	PNKP	ENSG00000039650	BU619715	chr19	-	55057345	55057435	1	0	0	
JnId_h_43662	PNKP	ENSG00000039650	-	chr19	-	55057350	55057439	2	0	1	
JnId_h_43663	PNKP	ENSG00000039650	AW374390	chr19	-	55057532	55057606	3	0	0	
JnId_h_43664	PNKP	ENSG00000039650	BX440754	chr19	-	55057677	55057758	3	0	0	
JnId_h_43665	PNKP	ENSG00000039650	BX440754	chr19	-	55057807	55058757	2	0	0	
JnId_h_43666	PNKP	ENSG00000039650	BX440754	chr19	-	55058829	55059032	3	0	0	
JnId_h_43667	PNKP	ENSG00000039650	BX440754	chr19	-	55059305	55059392	5	0	0	
JnId_h_43668	PNKP	ENSG00000039650	BX440754	chr19	-	55059472	55060195	1	0	0	
JnId_h_43669	PNKP	ENSG00000039650	BX440754	chr19	-	55060495	55061467	1	0	0	
JnId_h_43670	PNKP	ENSG00000039650	BX440754	chr19	-	55061514	55062122	2	0	0	
JnId_h_43671	PNKP	ENSG00000039650	CN355316	chr19	-	55062286	55062537	3	0	0	
JnId_h_43672	AKT1S1	ENSG000000204673	CN261567	chr19	-	55065129	55066615	10	0	0	
JnId_h_43673	AKT1S1	ENSG000000204673	BF683981	chr19	-	55066785	55066880	9	0	0	
JnId_h_43674	AKT1S1	ENSG000000204673	BE267732	chr19	-	55066958	55067985	5	0	0	
JnId_h_43675	AKT1S1	ENSG000000204673	BI457199	chr19	-	55068371	55071671	6	0	0	
JnId_h_43676	AKT1S1	ENSG000000204673	-	chr19	-	55068371	55072093	1	0	0	
JnId_h_43677	TBC1D17	ENSG000000104946	DA091804	chr19	+	55072813	55073211	2	0	0	
JnId_h_43678	TBC1D17	ENSG000000104946	DA091804	chr19	+	55073310	55073566	2	0	0	
JnId_h_43679	TBC1D17	ENSG000000104946	DA091804	chr19	+	55075471	55076336	3	0	0	
JnId_h_43680	TBC1D17	ENSG000000104946	-	chr19	+	55076544	55077109	3	0	0	
JnId_h_43681	TBC1D17	ENSG000000104946	BI906699	chr19	+	55077221	55077310	1	0	0	
JnId_h_43682	TBC1D17	ENSG000000104946	BI906699	chr19	+	55077469	55077832	2	0	0	
JnId_h_43683	TBC1D17	ENSG000000104946	BF313987	chr19	+	55077961	55078041	1	0	0	
JnId_h_43684	TBC1D17	ENSG000000104946	BF313987	chr19	+	55078145	55078719	4	0	0	
JnId_h_43685	TBC1D17	ENSG000000104946	BF313987	chr19	+	55078814	55079321	3	0	0	
JnId_h_43686	TBC1D17	ENSG000000104946	BF313987	chr19	+	55079438	55079527	3	0	0	
JnId_h_43687	TBC1D17	ENSG000000104946	BF313987	chr19	+	55079628	55079727	4	0	0	
JnId_h_43688	TBC1D17	ENSG000000104946	BX335200	chr19	+	55079827	55082544	2	0	0	
JnId_h_43689	TBC1D17	ENSG000000104946	BX383805	chr19	+	55082642	55082786	1	0	0	
JnId_h_43690	TBC1D17	ENSG000000104946	-	chr19	+	55082903	55083225	1	0	0	
JnId_h_43691	TBC1D17	ENSG000000104946	BX335200	chr19	+	55082903	55083299	1	0	0	
JnId_h_43692	TBC1D17	ENSG000000104946	BE939494	chr19	+	55083386	55083492	3	0	0	
JnId_h_43693	NUP62	-	BM478225	chr19	-	55104953	55124395	2	0	0	
JnId_h_43694	NUP62	ENSG000000104951	DA764801	chr19	-	55104953	55122762	2	0	0	
JnId_h_43695	NUP62	ENSG000000104951	CB993628	chr19	-	55122884	55124394	2	0	0	
JnId_h_43696	NUP62	-	DA764801	chr19	-	55122917	55124395	1	0	0	
JnId_h_43697	ATF5	ENSG000000169136	DA684664	chr19	+	55124469	55125800	1	0	0	
JnId_h_43698	ATF5	-	CN356171	chr19	+	55124934	55125801	1	0	0	
JnId_h_43699	VRK3	ENSG000000105053	-	chr19	-	55171853	55174151	1	0	0	
JnId_h_43700	VRK3	ENSG000000105053	CK820148	chr19	-	55174311	55176023	2	0	0	
JnId_h_43701	VRK3	ENSG000000105053	CK820148	chr19	-	55176082	55183440	2	0	0	
JnId_h_43702	VRK3	ENSG000000105053	CA423008	chr19	-	55177257	55183440	1	0	0	
JnId_h_43703	VRK3	ENSG000000105053	BF329622	chr19	-	55183561	55184707	4	0	0	
JnId_h_43704	VRK3	ENSG000000105053	BF329622	chr19	-	55184840	55187928	6	0	0	
JnId_h_43705	VRK3	ENSG000000105053	BF329622	chr19	-	55188021	55189882	2	0	0	
JnId_h_43706	VRK3	ENSG000000105053	BX362016	chr19	-	55189988	55190259	4	0	0	
JnId_h_43707	VRK3	ENSG000000105053	BX362016	chr19	-	55190344	55192572	3	0	0	
JnId_h_43708	VRK3	ENSG000000105053	BX362016	chr19	-	55192639	55195858	3	0	0	
JnId_h_43709	VRK3	ENSG000000105053	BX362016	chr19	-	55195923	55202637	3	0	0	
JnId_h_43710	VRK3	ENSG000000105053	BX453652	chr19	-	55202891	55204305	1	0	0	
JnId_h_43711	VRK3	ENSG000000105053	-	chr19	-	55202895	55204304	7	0	1	

JnId_h_43712	VRK3	ENSG000000105053	AL538670	chr19	-	55202895	55211092	1	0	1
JnId_h_43713	VRK3	ENSG000000105053	DB278420	chr19	-	55204454	55211092	3	0	0
JnId_h_43714	VRK3	ENSG000000105053	DB278420	chr19	-	55211232	55215653	3	0	0
JnId_h_43715	VRK3	ENSG000000105053	DB278420	chr19	-	55215716	55220414	5	0	0
JnId_h_43716	ZNF473	ENSG000000142528	DB056203	chr19	+	55221191	55225960	2	0	0
JnId_h_43717	ZNF473	ENSG000000142528	-	chr19	+	55234356	55236798	2	0	0
JnId_h_43718	MYH14	ENSG000000105357	-	chr19	+	55398740	55405431	1	0	0
JnId_h_43719	MYH14	ENSG000000105357	BG829206	chr19	+	55412840	55418151	4	0	0
JnId_h_43720	MYH14	ENSG000000105357	BG829206	chr19	+	55418179	55418315	1	0	0
JnId_h_43721	MYH14	ENSG000000105357	BG468611	chr19	+	55422035	55425593	3	0	0
JnId_h_43722	MYH14	ENSG000000105357	BG468611	chr19	+	55425692	55426998	2	0	0
JnId_h_43723	MYH14	ENSG000000105357	BG468611	chr19	+	55427139	55439310	4	0	0
JnId_h_43724	MYH14	ENSG000000105357	-	chr19	+	55444208	55444718	1	0	0
JnId_h_43725	MYH14	ENSG000000105357	-	chr19	+	55444892	55445583	1	0	0
JnId_h_43726	MYH14	ENSG000000105357	AW188214	chr19	+	55452555	55454212	1	0	0
JnId_h_43727	MYH14	ENSG000000105357	-	chr19	+	55454334	55455714	1	0	0
JnId_h_43728	MYH14	ENSG000000105357	BQ687554	chr19	+	55455784	55456543	2	0	0
JnId_h_43729	MYH14	ENSG000000105357	BQ687554	chr19	+	55458489	55461945	1	0	0
JnId_h_43730	MYH14	ENSG000000105357	BQ322019	chr19	+	55462077	55463229	1	0	0
JnId_h_43731	MYH14	ENSG000000105357	BU160610	chr19	+	55463436	55466477	1	0	0
JnId_h_43732	MYH14	ENSG000000105357	CN412993	chr19	+	55466615	55466917	1	0	1
JnId_h_43733	MYH14	ENSG000000105357	-	chr19	+	55467800	55471059	1	0	0
JnId_h_43734	MYH14	ENSG000000105357	CN412993	chr19	+	55471272	55471825	2	0	0
JnId_h_43735	MYH14	ENSG000000105357	DA429881	chr19	+	55473358	55475105	2	0	0
JnId_h_43736	MYH14	ENSG000000105357	-	chr19	+	55475452	55476662	1	0	0
JnId_h_43737	MYH14	ENSG000000105357	CV574124	chr19	+	55476911	55481550	2	0	0
JnId_h_43738	MYH14	ENSG000000105357	-	chr19	+	55481763	55484504	1	0	0
JnId_h_43739	MYH14	ENSG000000105357	DA890909	chr19	+	55487458	55488301	1	0	0
JnId_h_43740	MYH14	ENSG000000105357	BF849687	chr19	+	55488756	55496729	2	0	0
JnId_h_43741	MYH14	ENSG000000105357	BG821937	chr19	+	55496938	55502117	1	0	1
JnId_h_43742	MYH14	ENSG000000105357	-	chr19	+	55504246	55504708	1	0	0
JnId_h_43743	KCNC3	ENSG000000131398	-	chr19	-	55515418	55515661	1	0	0
JnId_h_43744	-	DA915716	-	chr19	-	55561086	55564235	1	0	0
JnId_h_43745	NR1H2	ENSG000000131408	-	chr19	+	55571895	55572655	1	0	0
JnId_h_43746	NR1H2	ENSG000000131408	BM699103	chr19	+	55572717	55572801	1	0	0
JnId_h_43747	NR1H2	ENSG000000131408	BM699103	chr19	+	55572939	55573217	1	0	0
JnId_h_43748	NR1H2	ENSG000000131408	BI755139	chr19	+	55573508	55573590	2	0	0
JnId_h_43749	NR1H2	ENSG000000131408	BE538338	chr19	+	55574948	55577034	2	0	0
JnId_h_43750	NR1H2	ENSG000000131408	-	chr19	+	55577243	55577524	1	0	1
JnId_h_43751	POLD1	ENSG000000062822	CF125207	chr19	+	55579459	55593919	2	0	0
JnId_h_43752	POLD1	ENSG000000062822	-	chr19	+	55579459	55601475	1	1	1
JnId_h_43753	POLD1	ENSG000000062822	CF125207	chr19	+	55594122	55594439	3	0	0
JnId_h_43754	POLD1	ENSG000000062822	BF206631	chr19	+	55594553	55596846	3	0	0
JnId_h_43755	POLD1	ENSG000000062822	BF206631	chr19	+	55596993	55597067	9	0	0
JnId_h_43756	POLD1	ENSG000000062822	BF206631	chr19	+	55597193	55597273	5	0	0
JnId_h_43757	POLD1	ENSG000000062822	BF206631	chr19	+	55597442	55597522	11	0	0
JnId_h_43758	POLD1	ENSG000000062822	CR994562	chr19	+	55597604	55597680	9	0	0
JnId_h_43759	POLD1	ENSG000000062822	BE798460	chr19	+	55597810	55598121	9	0	0
JnId_h_43760	POLD1	ENSG000000062822	BE901507	chr19	+	55598288	55598561	8	0	0
JnId_h_43761	POLD1	ENSG000000062822	BQ920464	chr19	+	55598666	55601250	9	0	0
JnId_h_43762	POLD1	ENSG000000062822	BQ920464	chr19	+	55601391	55601475	6	0	0
JnId_h_43763	POLD1	ENSG000000062822	BQ920464	chr19	+	55601586	55602051	10	0	0
JnId_h_43764	POLD1	ENSG000000062822	BQ920464	chr19	+	55602243	55602395	4	0	0
JnId_h_43765	POLD1	ENSG000000062822	BQ920464	chr19	+	55602484	55603853	10	0	0
JnId_h_43766	POLD1	ENSG000000062822	AW328079	chr19	+	55603970	55604190	10	0	0
JnId_h_43767	POLD1	ENSG000000062822	AW328079	chr19	+	55604304	55604587	7	0	0
JnId_h_43768	POLD1	ENSG000000062822	AW328079	chr19	+	55604663	55608495	1	0	0
JnId_h_43769	POLD1	ENSG000000062822	CA455120	chr19	+	55604735	55608494	4	0	1
JnId_h_43770	POLD1	ENSG000000062822	CN411656	chr19	+	55608590	55608810	3	0	0
JnId_h_43771	POLD1	ENSG000000062822	-	chr19	+	55608590	55611678	1	1	1
JnId_h_43772	POLD1	ENSG000000062822	CA455000	chr19	+	55608948	55609883	5	0	0
JnId_h_43773	POLD1	ENSG000000062822	CA455000	chr19	+	55610059	55610506	8	0	0
JnId_h_43774	POLD1	ENSG000000062822	CA455000	chr19	+	55610659	55610792	3	0	0
JnId_h_43775	POLD1	ENSG000000062822	CA455000	chr19	+	55610895	55611464	5	0	0

JnId_h_43776	POLD1	ENSG00000062822	-	chr19	+	55611597	55611678	1	0	0		
JnId_h_43777	POLD1	ENSG00000062822	AW247826		chr19	+	55611792	55612113	2	0	0	
JnId_h_43778	POLD1	ENSG00000062822	T17145	chr19	+	55612166	55612240	1	0	0		
JnId_h_43779	POLD1	-	T17145	chr19	+	55612332	55612904	1	0	0		
JnId_h_43780	POLD1	ENSG00000062822	-	chr19	+	55612338	55612910	1	0	0		
JnId_h_43781	Q96EJ5	-	-	chr19	-	55662024	55662690	1	0	0		
JnId_h_43782	Q96EJ5	-	AA459796		chr19	-	55670524	55670901	1	0	0	
JnId_h_43783	Q96EJ5	-	AL527768		chr19	-	55670572	55670901	2	0	0	
JnId_h_43784	Q96EJ5	-	-	chr19	-	55671002	55671198	1	0	0		
JnId_h_43785	Q5UCC4	-	BX324472		chr19	+	55671727	55672997	10	0	0	
JnId_h_43786	NP_996261.1	ENSG00000161671	BX324472		chr19	+	55673070	55674025	13	0	0	
JnId_h_43787	NP_996261.1	ENSG00000161671	BX324472		chr19	+	55674135	55675179	9	0	0	
JnId_h_43788	NP_996261.1	ENSG00000161671	BM723436		chr19	+	55675284	55675649	8	0	0	
JnId_h_43789	NP_996261.1	ENSG00000161671	BM723436		chr19	+	55675831	55675952	5	0	0	
JnId_h_43790	NP_996261.1	ENSG00000161671	-	chr19	+	55676046	55676929	1	0	0		
JnId_h_43791	NP_996261.1	ENSG00000161671	BM723436		chr19	+	55676046	55677217	6	0	0	1
JnId_h_43792	NP_996261.1	ENSG00000161671	AL542630		chr19	+	55677016	55677217	1	0	0	0
JnId_h_43793	JOSD2	ENSG00000161677	AI051130		chr19	-	55701341	55701446	3	0	0	
JnId_h_43794	SHANK1	ENSG00000161681	BI916739		chr19	-	55832495	55834093	1	0	0	
JnId_h_43795	C19orf48	-	BM843142		chr19	-	55994027	55994341	4	0	0	
JnId_h_43796	C19orf48	ENSG00000167747	BQ423644		chr19	-	55994027	55994362	48	0	0	
JnId_h_43797	C19orf48	ENSG00000167747	BQ423644		chr19	-	55994426	55997285	6	0	0	
JnId_h_43798	C19orf48	ENSG00000167747	BM843142		chr19	-	55997326	55999640	80	0	0	
JnId_h_43799	ATPBD3	ENSG00000142544	BX380318		chr19	-	56294208	56299130	1	0	0	
JnId_h_43800	-	BX282661		chr19	-	56299659	56303416	1	0	0		
JnId_h_43801	Q86VR7_HUMAN	ENSG00000186806	BU945158		chr19	-	56527706	56528856	1	0	0	0
JnId_h_43802	LOC147645	-	AI819816		chr19	-	56535793	56536219	1	0	0	
JnId_h_43803	ETFB	ENSG00000105379	CF552357		chr19	-	56540447	56541965	5	0	0	
JnId_h_43804	ETFB	ENSG00000105379	CF552357		chr19	-	56542124	56545394	2	0	0	
JnId_h_43805	ETFB	ENSG00000105379	-	chr19	-	56545457	56548197	2	0	0		
JnId_h_43806	ETFB	ENSG00000105379	CF552357		chr19	-	56548356	56549215	3	0	0	
JnId_h_43807	ETFB	ENSG00000105379	CF552357		chr19	-	56549374	56561335	4	0	0	
JnId_h_43808	ZNF175	ENSG00000105497	DA650551		chr19	+	56768466	56776455	1	0	0	
JnId_h_43809	ZNF577	ENSG00000161551	BQ706581		chr19	-	57072442	57073453	1	0	0	
JnId_h_43810	ZNF649	ENSG00000198093	-	chr19	-	57091632	57091916	2	0	0		
JnId_h_43811	ZNF649	ENSG00000198093	-	chr19	-	57095359	57099978	1	0	0		
JnId_h_43812	ZNF615	ENSG00000197619	-	chr19	-	57197346	57198761	1	0	0		
JnId_h_43813	ZNF614	ENSG00000142556	BP246906		chr19	-	57213559	57220796	1	0	0	
JnId_h_43814	PPP2R1A	ENSG00000105568	BG397161		chr19	+	57385239	57397008	14	0	0	
JnId_h_43815	PPP2R1A	ENSG00000105568	BG397161		chr19	+	57397099	57401027	9	0	0	
JnId_h_43816	PPP2R1A	ENSG00000105568	BG397161		chr19	+	57401128	57406324	16	0	0	
JnId_h_43817	PPP2R1A	ENSG00000105568	-	chr19	+	57401128	57407750	1	1	1		
JnId_h_43818	PPP2R1A	ENSG00000105568	BG397161		chr19	+	57406557	57407750	13	0	0	
JnId_h_43819	PPP2R1A	ENSG00000105568	BG397161		chr19	+	57407898	57408019	30	0	0	
JnId_h_43820	PPP2R1A	ENSG00000105568	-	chr19	+	57407898	57411593	1	1	1		
JnId_h_43821	PPP2R1A	ENSG00000105568	BG397161		chr19	+	57408175	57410843	19	0	0	
JnId_h_43822	PPP2R1A	ENSG00000105568	DR762978		chr19	+	57410958	57411068	22	0	0	
JnId_h_43823	PPP2R1A	ENSG00000105568	DR762978		chr19	+	57411139	57411593	24	0	0	
JnId_h_43824	PPP2R1A	ENSG00000105568	-	chr19	+	57411139	57417163	1	1	1		
JnId_h_43825	PPP2R1A	ENSG00000105568	DR762978		chr19	+	57411728	57414755	24	0	0	
JnId_h_43826	PPP2R1A	ENSG00000105568	DR762978		chr19	+	57414929	57415253	22	0	0	
JnId_h_43827	PPP2R1A	ENSG00000105568	DR762978		chr19	+	57415314	57416043	21	0	0	
JnId_h_43828	PPP2R1A	ENSG00000105568	DR762978		chr19	+	57416198	57417163	12	0	0	
JnId_h_43829	PPP2R1A	ENSG00000105568	BF336695		chr19	+	57417306	57420781	32	0	0	
JnId_h_43830	PPP2R1A	ENSG00000105568	BF336695		chr19	+	57420873	57421029	15	0	0	
JnId_h_43831	ZNF480	ENSG00000198464	DA249119		chr19	+	57492288	57495459	1	0	0	
JnId_h_43832	ZNF83	ENSG00000167766	DA109862		chr19	-	57830218	57850625	1	0	0	
JnId_h_43833	ZNF611	ENSG00000175885	BG721665		chr19	-	57923896	57924971	1	1	1	
JnId_h_43834	ZNF28	ENSG00000198538	-	chr19	-	58000327	58003071	1	0	0		
JnId_h_43835	ZNF160	ENSG00000170949	-	chr19	-	58269333	58270121	1	0	0		
JnId_h_43836	ZNF160	ENSG00000170949	DA108597		chr19	-	58270248	58281326	2	0	0	
JnId_h_43837	MYADM	-	CN411684		chr19	+	59063725	59064820	1	0	0	
JnId_h_43838	PRKCG	ENSG00000126583	DA062666		chr19	+	59078260	59079226	1	0	0	
JnId_h_43839	PRKCG	ENSG00000126583	DA162556		chr19	+	59093694	59095298	1	0	0	

JnId_h_43840	PRKCG	ENSG000000126583	R35628	chr19	+	59098219	59099700	1	0	0	
JnId_h_43841	PRKCG	ENSG000000126583	BP307392	chr19	+	59101523	59101772	1	1	0	0
JnId_h_43842	NDUFA3	ENSG000000170906	BG778165	chr19	+	59298008	59298233	25	25	0	0
JnId_h_43843	NDUFA3	ENSG000000170906	BU619929	chr19	+	59298308	59300715	1	1	0	0
JnId_h_43844	NDUFA3	ENSG000000170906	CD243171	chr19	+	59298308	59301052	26	26	0	0
JnId_h_43845	NDUFA3	-	BF751301	chr19	+	59301130	59301472	1	0	0	
JnId_h_43846	NDUFA3	ENSG000000170906	CD243171	chr19	+	59301130	59301929	5	5	0	0
JnId_h_43847	TFPT	ENSG000000105619	BM819639	chr19	-	59303514	59305245	2	2	0	0
JnId_h_43848	TFPT	-	AA380675	chr19	-	59304376	59305983	1	0	0	
JnId_h_43849	TFPT	ENSG000000105619	CB217569	chr19	-	59305316	59309633	4	4	0	0
JnId_h_43850	PRPF31	-	BI547067	chr19	+	59310989	59313440	1	0	0	
JnId_h_43851	PRPF31	ENSG000000105618	BE798420	chr19	+	59310989	59313462	17	17	0	0
JnId_h_43852	PRPF31	ENSG000000105618	BE302732	chr19	+	59313647	59313764	9	9	0	0
JnId_h_43853	PRPF31	ENSG000000105618	BE302732	chr19	+	59313825	59317050	12	12	0	0
JnId_h_43854	PRPF31	ENSG000000105618	BE302732	chr19	+	59317134	59317687	9	9	0	0
JnId_h_43855	PRPF31	ENSG000000105618	BE302732	chr19	+	59317785	59318644	8	8	0	0
JnId_h_43856	PRPF31	ENSG000000105618	BE740025	chr19	+	59318751	59318939	9	9	0	0
JnId_h_43857	PRPF31	ENSG000000105618	BE740025	chr19	+	59319109	59319689	4	4	0	0
JnId_h_43858	PRPF31	ENSG000000105618	AI436169	chr19	+	59319847	59321714	4	4	0	0
JnId_h_43859	PRPF31	ENSG000000105618	AI436169	chr19	+	59321804	59323259	10	10	0	0
JnId_h_43860	PRPF31	ENSG000000105618	BM009745	chr19	+	59323387	59323491	3	3	0	0
JnId_h_43861	PRPF31	ENSG000000105618	BM009745	chr19	+	59323564	59324243	3	3	0	0
JnId_h_43862	PRPF31	ENSG000000105618	BM009745	chr19	+	59324372	59324458	3	3	0	0
JnId_h_43863	PRPF31	ENSG000000105618	BM009745	chr19	+	59324557	59326549	1	1	0	0
JnId_h_43864	CNOT3	ENSG000000088038	DA238047	chr19	+	59333521	59338476	7	7	0	0
JnId_h_43865	CNOT3	ENSG000000088038	DA238047	chr19	+	59338551	59338666	6	6	0	0
JnId_h_43866	CNOT3	ENSG000000088038	DA238047	chr19	+	59338734	59338989	4	4	0	0
JnId_h_43867	CNOT3	ENSG000000088038	DA238047	chr19	+	59339064	59339207	2	2	0	0
JnId_h_43868	CNOT3	ENSG000000088038	DA238047	chr19	+	59339297	59339553	6	6	0	0
JnId_h_43869	CNOT3	ENSG000000088038	BE828899	chr19	+	59339682	59339784	11	11	0	0
JnId_h_43870	CNOT3	ENSG000000088038	BE828899	chr19	+	59339880	59341145	8	8	0	0
JnId_h_43871	CNOT3	ENSG000000088038	CF780810	chr19	+	59341365	59341457	8	8	0	0
JnId_h_43872	CNOT3	ENSG000000088038	CF780810	chr19	+	59341591	59342148	4	4	0	0
JnId_h_43873	CNOT3	ENSG000000088038	CF780810	chr19	+	59342205	59343694	4	4	0	0
JnId_h_43874	CNOT3	ENSG000000088038	W39291	chr19	+	59344082	59344166	9	0	0	
JnId_h_43875	CNOT3	ENSG000000088038	EC476472	chr19	+	59344290	59345106	5	5	0	0
JnId_h_43876	CNOT3	ENSG000000088038	CF272463	chr19	+	59345305	59347774	7	7	0	0
JnId_h_43877	CNOT3	ENSG000000088038	CF272463	chr19	+	59347874	59347976	14	14	0	0
JnId_h_43878	CNOT3	ENSG000000088038	BX385528	chr19	+	59348175	59348415	3	3	0	0
JnId_h_43879	CNOT3	ENSG000000088038	BX385528	chr19	+	59348548	59349263	4	4	0	1
JnId_h_43880	CNOT3	ENSG000000088038	AA029513	chr19	+	59349389	59350858	3	3	0	0
JnId_h_43881	LENG1	ENSG000000105617	BU731411	chr19	-	59351490	59352312	1	1	0	0
JnId_h_43882	LENG1	ENSG000000105617	BQ379769	chr19	-	59352575	59353831	2	2	0	0
JnId_h_43883	LENG1	ENSG000000105617	AW939253	chr19	-	59354011	59355113	1	1	0	0
JnId_h_43884	LENG4	ENSG000000125505	BU540997	chr19	-	59369937	59374293	3	3	0	0
JnId_h_43885	LENG4	ENSG000000125505	BU540997	chr19	-	59376662	59379215	6	6	0	0
JnId_h_43886	LENG4	ENSG000000125505	BQ435165	chr19	-	59379375	59382854	5	5	0	0
JnId_h_43887	LENG4	ENSG000000125505	BQ435165	chr19	-	59382981	59383882	6	6	0	0
JnId_h_43888	LENG4	ENSG000000125505	BQ435165	chr19	-	59384012	59384098	3	3	0	0
JnId_h_43889	LENG4	ENSG000000125505	-	chr19	-	59384177	59385000	1	0	0	
JnId_h_43890	TSEN34	ENSG000000170892	BI118195	chr19	+	59386034	59387024	2	2	0	0
JnId_h_43891	TSEN34	ENSG000000170892	BP316660	chr19	+	59386113	59387023	2	2	0	1
JnId_h_43892	TSEN34	ENSG000000170892	-	chr19	+	59386113	59388841	1	1	1	
JnId_h_43893	TSEN34	ENSG000000170892	BP316660	chr19	+	59387270	59387383	4	4	0	0
JnId_h_43894	TSEN34	ENSG000000170892	-	chr19	+	59387627	59387778	1	0	0	
JnId_h_43895	TSEN34	ENSG000000170892	BG054862	chr19	+	59388036	59388841	2	2	0	0
JnId_h_43896	RPS9	ENSG000000170889	CD049292	chr19	+	59396568	59396839	342	342	0	0
JnId_h_43897	RPS9	ENSG000000170889	-	chr19	+	59396961	59397166	9	0	0	
JnId_h_43898	RPS9	ENSG000000170889	BQ268799	chr19	+	59397289	59401955	27	27	0	0
JnId_h_43899	RPS9	ENSG000000170889	-	chr19	+	59397289	59403077	1	1	1	
JnId_h_43900	RPS9	-	AW794216	chr19	+	59402142	59403051	1	0	0	
JnId_h_43901	RPS9	ENSG000000170889	BE268457	chr19	+	59402142	59402232	3	3	0	0
JnId_h_43902	RPS9	ENSG000000170889	-	chr19	+	59402142	59403077	6	0	0	
JnId_h_43903	RPS9	ENSG000000170889	BE268457	chr19	+	59402404	59403077	4	4	0	0

JnId_h_43904	LENG8	ENSG00000167615	BU430447	chr19	+	59652296	59654278	9	0	0
JnId_h_43905	LENG8	ENSG00000167615	-	chr19	+	59652300	59654278	3	0	1
JnId_h_43906	LENG8	ENSG00000167615	BM146137	chr19	+	59654371	59655081	9	0	0
JnId_h_43907	LENG8	ENSG00000167615	BM146137	chr19	+	59655256	59655641	4	0	0
JnId_h_43908	LENG8	ENSG00000167615	BM146137	chr19	+	59655743	59656536	7	0	0
JnId_h_43909	LENG8	ENSG00000167615	-	chr19	+	59655743	59657420	1	0	1
JnId_h_43910	LENG8	ENSG00000167615	BM146137	chr19	+	59656647	59657420	3	0	0
JnId_h_43911	LENG8	ENSG00000167615	DA798677	chr19	+	59657673	59657941	6	0	0
JnId_h_43912	LENG8	ENSG00000167615	DA798677	chr19	+	59658083	59658354	5	0	0
JnId_h_43913	LENG8	ENSG00000167615	DA798677	chr19	+	59658558	59658957	6	0	0
JnId_h_43914	LENG8	ENSG00000167615	BQ639186	chr19	+	59659236	59659315	4	0	0
JnId_h_43915	LENG8	ENSG00000167615	-	chr19	+	59659456	59659626	5	0	0
JnId_h_43916	LENG8	ENSG00000167615	BG979512	chr19	+	59659460	59659631	4	0	1
JnId_h_43917	LENG8	ENSG00000167615	BF849746	chr19	+	59659912	59660737	6	0	0
JnId_h_43918	LENG8	ENSG00000167615	BI019841	chr19	+	59660839	59660924	13	0	0
JnId_h_43919	LENG8	ENSG00000167615	BI019841	chr19	+	59660993	59661093	8	0	0
JnId_h_43920	LENG8	ENSG00000167615	AI910335	chr19	+	59661223	59661304	14	0	0
JnId_h_43921	LENG8	ENSG00000167615	CD722619	chr19	+	59661512	59663757	3	0	1
JnId_h_43922	RDH13	ENSG00000160439	AW058189	chr19	-	60248489	60250566	1	0	0
JnId_h_43923	RDH13	ENSG00000160439	BG655016	chr19	-	60251943	60259832	1	0	0
JnId_h_43924	EPS8L1	ENSG00000131037	BG821769	chr19	+	60285360	60285454	1	0	0
JnId_h_43925	PPP1R12C	ENSG00000125503	BQ222041	chr19	-	60294738	60294829	4	0	0
JnId_h_43926	PPP1R12C	ENSG00000125503	-	chr19	-	60294880	60295038	1	0	0
JnId_h_43927	PPP1R12C	ENSG00000125503	BQ222041	chr19	-	60295089	60295401	5	0	0
JnId_h_43928	PPP1R12C	ENSG00000125503	BQ222041	chr19	-	60295506	60295621	4	0	0
JnId_h_43929	PPP1R12C	ENSG00000125503	BQ222041	chr19	-	60295724	60295801	2	0	0
JnId_h_43930	PPP1R12C	ENSG00000125503	BQ222041	chr19	-	60295842	60295962	1	0	1
JnId_h_43931	PPP1R12C	ENSG00000125503	BQ222041	chr19	-	60296048	60296195	2	0	0
JnId_h_43932	PPP1R12C	ENSG00000125503	BF357688	chr19	-	60297615	60297840	2	0	0
JnId_h_43933	PPP1R12C	ENSG00000125503	BU173579	chr19	-	60297978	60298470	1	0	0
JnId_h_43934	PPP1R12C	ENSG00000125503	BU173579	chr19	-	60298538	60298624	1	0	0
JnId_h_43935	PPP1R12C	ENSG00000125503	BU173579	chr19	-	60298780	60299046	2	0	0
JnId_h_43936	PPP1R12C	ENSG00000125503	BU173579	chr19	-	60298783	60299046	2	0	1
JnId_h_43937	PPP1R12C	ENSG00000125503	BU173579	chr19	-	60299358	60299441	1	0	0
JnId_h_43938	PPP1R12C	ENSG00000125503	-	chr19	-	60299358	60301963	1	1	1
JnId_h_43939	PPP1R12C	ENSG00000125503	BU173579	chr19	-	60299515	60301963	2	0	0
JnId_h_43940	PPP1R12C	ENSG00000125503	DA556845	chr19	-	60302038	60302130	3	0	0
JnId_h_43941	PPP1R12C	ENSG00000125503	DA142920	chr19	-	60302275	60306588	2	0	0
JnId_h_43942	PPP1R12C	ENSG00000125503	-	chr19	-	60306748	60315646	1	0	0
JnId_h_43943	PPP1R12C	ENSG00000125503	DA556845	chr19	-	60315765	60315844	4	0	0
JnId_h_43944	PPP1R12C	ENSG00000125503	BX283482	chr19	-	60315975	60320402	1	0	0
JnId_h_43945	TNNT1	ENSG00000105048	F24232	chr19	-	60336140	60337066	1	0	0
JnId_h_43946	TNNT1	ENSG00000105048	-	chr19	-	60337336	60340282	1	0	0
JnId_h_43947	TNNT1	ENSG00000105048	F24687	chr19	-	60340392	60341140	3	0	0
JnId_h_43948	TNNT1	ENSG00000105048	-	chr19	-	60341254	60344062	1	0	0
JnId_h_43949	TNNT1	ENSG00000105048	BP319696	chr19	-	60344140	60344365	1	0	0
JnId_h_43950	TNNT1	ENSG00000105048	BP319696	chr19	-	60344482	60345036	2	0	0
JnId_h_43951	TNNT1	ENSG00000105048	BP319696	chr19	-	60345100	60348724	1	0	0
JnId_h_43952	TNNI3	ENSG00000129991	-	chr19	-	60355097	60357209	1	0	0
JnId_h_43953	TNNI3	ENSG00000129991	AJ709556	chr19	-	60357386	60357920	1	0	0
JnId_h_43954	C19orf51	ENSG00000167646	BI830560	chr19	-	60363190	60363819	1	0	0
JnId_h_43955	C19orf51	ENSG00000167646	BI830560	chr19	-	60363193	60363819	1	0	1
JnId_h_43956	C19orf51	ENSG00000167646	-	chr19	-	60363955	60364244	2	0	0
JnId_h_43957	C19orf51	ENSG00000167646	DB020750	chr19	-	60364367	60364472	1	0	0
JnId_h_43958	C19orf51	ENSG00000167646	DB020750	chr19	-	60364598	60364822	1	0	0
JnId_h_43959	C19orf51	ENSG00000167646	-	chr19	-	60365005	60365312	1	0	0
JnId_h_43960	C19orf51	ENSG00000167646	DA587157	chr19	-	60369180	60369508	1	0	0
JnId_h_43961	SAPS1	ENSG00000105063	BM664864	chr19	-	60433711	60433792	2	0	0
JnId_h_43962	SAPS1	ENSG00000105063	BQ888296	chr19	-	60433864	60433953	2	0	0
JnId_h_43963	SAPS1	ENSG00000105063	BQ432422	chr19	-	60434064	60434589	6	0	0
JnId_h_43964	SAPS1	ENSG00000105063	BQ432422	chr19	-	60434671	60434777	7	0	0
JnId_h_43965	SAPS1	ENSG00000105063	-	chr19	-	60434671	60440092	1	1	1
JnId_h_43966	SAPS1	ENSG00000105063	BQ432422	chr19	-	60434848	60434981	7	0	0
JnId_h_43967	SAPS1	ENSG00000105063	BQ432422	chr19	-	60435162	60435254	5	0	0

JnId_h_43968	SAPSL	ENSG00000105063	BQ432422	chr19	-	60435391	60439822	7	0	0
JnId_h_43969	SAPSL	ENSG00000105063	CN362151	chr19	-	60440001	60440092	13	0	0
JnId_h_43970	SAPSL	ENSG00000105063	CN362151	chr19	-	60440150	60442584	4	0	0
JnId_h_43971	SAPSL	ENSG00000105063	CN362151	chr19	-	60442682	60442773	8	0	0
JnId_h_43972	SAPSL	ENSG00000105063	CN362151	chr19	-	60442863	60443005	3	0	0
JnId_h_43973	SAPSL	ENSG00000105063	CN362151	chr19	-	60443091	60443178	4	0	0
JnId_h_43974	SAPSL	ENSG00000105063	CN362151	chr19	-	60443294	60443415	11	0	0
JnId_h_43975	SAPSL	ENSG00000105063	CN362151	chr19	-	60443480	60444124	11	0	0
JnId_h_43976	SAPSL	ENSG00000105063	BI253227	chr19	-	60444259	60444418	19	0	0
JnId_h_43977	SAPSL	ENSG00000105063	BI253227	chr19	-	60444571	60444656	2	0	0
JnId_h_43978	SAPSL	ENSG00000105063	BI253227	chr19	-	60444819	60445345	5	0	0
JnId_h_43979	SAPSL	ENSG00000105063	AL135285	chr19	-	60445459	60445555	14	0	0
JnId_h_43980	SAPSL	ENSG00000105063	CN362153	chr19	-	60445668	60448299	13	0	0
JnId_h_43981	SAPSL	ENSG00000105063	CN362153	chr19	-	60448365	60448444	11	0	0
JnId_h_43982	SAPSL	ENSG00000105063	BG422023	chr19	-	60448582	60448671	7	0	0
JnId_h_43983	SAPSL	ENSG00000105063	BG422023	chr19	-	60448858	60450056	9	0	0
JnId_h_43984	SAPSL	ENSG00000105063	BG422023	chr19	-	60450289	60461614	4	0	0
JnId_h_43985	HPBP1_HUMAN	ENSG00000133265	BU731373	chr19	-	60465862	60468457	1	0	0
JnId_h_43986	HPBP1_HUMAN	ENSG00000133265	BU731373	chr19	-	60468569	60469065	4	0	0
JnId_h_43987	HPBP1_HUMAN	ENSG00000133265	AA402122	chr19	-	60469162	60469310	3	0	0
JnId_h_43988	HPBP1_HUMAN	ENSG00000133265	BM824654	chr19	-	60469466	60477577	1	0	0
JnId_h_43989	HPBP1_HUMAN	ENSG00000133265	BX448420	chr19	-	60477802	60480821	2	0	0
JnId_h_43990	HPBP1_HUMAN	ENSG00000133265	-	chr19	-	60481026	60482578	1	0	0
JnId_h_43991	HPBP1_HUMAN	ENSG00000133265	BX448420	chr19	-	60482882	60483214	4	0	0
JnId_h_43992	BRSK1	ENSG00000160469	CN365649	chr19	+	60490281	60490393	1	0	0
JnId_h_43993	BRSK1	ENSG00000160469	CN365649	chr19	+	60490479	60492659	1	0	0
JnId_h_43994	BRSK1	ENSG00000160469	CN365650	chr19	+	60497577	60504691	1	0	0
JnId_h_43995	BRSK1	ENSG00000160469	CN365650	chr19	+	60504838	60505316	1	0	0
JnId_h_43996	BRSK1	ENSG00000160469	CN365650	chr19	+	60505348	60505876	2	0	0
JnId_h_43997	BRSK1	ENSG00000160469	CN365650	chr19	+	60506047	60506490	1	0	0
JnId_h_43998	BRSK1	ENSG00000160469	CN485185	chr19	+	60506588	60506846	1	0	0
JnId_h_43999	BRSK1	ENSG00000160469	CV023843	chr19	+	60507006	60507230	1	0	0
JnId_h_44000	BRSK1	ENSG00000160469	CV023843	chr19	+	60507290	60507730	3	0	0
JnId_h_44001	BRSK1	ENSG00000160469	CK819107	chr19	+	60508100	60508500	1	0	0
JnId_h_44002	BRSK1	ENSG00000160469	W60403	chr19	+	60508549	60508643	1	0	0
JnId_h_44003	BRSK1	ENSG00000160469	W60403	chr19	+	60508766	60509431	1	0	0
JnId_h_44004	BRSK1	ENSG00000160469	CK819625	chr19	+	60509630	60511818	1	0	0
JnId_h_44005	SUV420H2	ENSG00000133247	BG722579	chr19	+	60545226	60545394	4	0	0
JnId_h_44006	SUV420H2	ENSG00000133247	AW249135	chr19	+	60545226	60545921	1	0	1
JnId_h_44007	SUV420H2	ENSG00000133247	CX787729	chr19	+	60547023	60547158	3	0	0
JnId_h_44008	SUV420H2	ENSG00000133247	CX787729	chr19	+	60547177	60549393	2	0	0
JnId_h_44009	SUV420H2	ENSG00000133247	-	chr19	+	60549529	60549679	1	0	0
JnId_h_44010	SUV420H2	ENSG00000133247	-	chr19	+	60549867	60550135	1	0	0
JnId_h_44011	RPL28	ENSG00000108107	BG575312	chr19	+	60589145	60589529	263	0	0
JnId_h_44012	RPL28	ENSG00000108107	-	chr19	+	60589145	60591422	2	1	1
JnId_h_44013	RPL28	ENSG00000108107	BG575312	chr19	+	60589618	60589749	108	0	0
JnId_h_44014	RPL28	-	BG490083	chr19	+	60589873	60590465	1	0	0
JnId_h_44015	RPL28	ENSG00000108107	BI711853	chr19	+	60589873	60591109	62	0	0
JnId_h_44016	RPL28	ENSG00000108107	BP227047	chr19	+	60591228	60594734	10	0	0
JnId_h_44017	RPL28	ENSG00000108107	-	chr19	+	60591228	60591422	15	0	1
JnId_h_44018	UBE2S	ENSG00000108106	-	chr19	-	60610142	60610766	1	0	0
JnId_h_44019	ISOC2	ENSG00000063241	BQ053112	chr19	-	60656567	60658167	3	0	0
JnId_h_44020	ISOC2	ENSG00000063241	BQ053112	chr19	-	60658285	60658438	8	0	0
JnId_h_44021	ISOC2	ENSG00000063241	BQ053112	chr19	-	60658509	60658814	7	0	0
JnId_h_44022	ISOC2	ENSG00000063241	AW674869	chr19	-	60658509	60659527	1	0	1
JnId_h_44023	ISOC2	ENSG00000063241	BQ053112	chr19	-	60659024	60659527	3	0	0
JnId_h_44024	ISOC2	ENSG00000063241	BQ053112	chr19	-	60659668	60664690	5	0	0
JnId_h_44025	ZNF628	ENSG00000197483	-	chr19	+	60679986	60684379	1	0	0
JnId_h_44026	NAT14	ENSG00000090971	CN429362	chr19	+	60688959	60689586	2	0	0
JnId_h_44027	ZNF579	ENSG00000179943	-	chr19	-	60782819	60783972	1	0	0
JnId_h_44028	FIZ1	ENSG00000105066	-	chr19	-	60796824	60800749	1	0	0
JnId_h_44029	ZNF524	ENSG00000171443	-	chr19	+	60803586	60805252	1	0	0
JnId_h_44030	ZNF580	ENSG00000171425	DA386187	chr19	+	60844361	60845674	4	0	0
JnId_h_44031	ZNF580	ENSG00000171425	CB141863	chr19	+	60846952	60847730	6	0	0

JnId_h_44032	CCDC106	ENSG00000173581	BI770317	chr19	+	60851455	60852179	1	0	0
JnId_h_44033	CCDC106	ENSG00000173581	BF345406	chr19	+	60852255	60852382	4	0	0
JnId_h_44034	CCDC106	ENSG00000173581	BF345406	chr19	+	60852487	60852585	2	0	0
JnId_h_44035	CCDC106	ENSG00000173581	-	chr19	+	60852762	60854460	1	0	0
JnId_h_44036	CCDC106	ENSG00000173581	BQ879065	chr19	+	60854673	60855607	4	0	0
JnId_h_44037	U2AF2	ENSG00000063244	AW139814	chr19	+	60858331	60862387	24	0	0
JnId_h_44038	U2AF2	ENSG00000063244	CR982513	chr19	+	60862523	60863354	25	0	0
JnId_h_44039	U2AF2	ENSG00000063244	-	chr19	+	60862523	60863693	1	1	1
JnId_h_44040	U2AF2	ENSG00000063244	CR982513	chr19	+	60863399	60863693	38	0	0
JnId_h_44041	U2AF2	ENSG00000063244	-	chr19	+	60863399	60877111	1	1	1
JnId_h_44042	U2AF2	ENSG00000063244	CR982513	chr19	+	60863797	60864215	38	0	0
JnId_h_44043	U2AF2	ENSG00000063244	BE857957	chr19	+	60864367	60865679	22	0	0
JnId_h_44044	U2AF2	-	CA488904	chr19	+	60865008	60865680	1	0	0
JnId_h_44045	U2AF2	ENSG00000063244	BX461321	chr19	+	60865796	60866783	25	0	0
JnId_h_44046	U2AF2	ENSG00000063244	BF950692	chr19	+	60866922	60871684	28	0	0
JnId_h_44047	U2AF2	ENSG00000063244	BF950692	chr19	+	60871764	60871847	33	0	0
JnId_h_44048	U2AF2	ENSG00000063244	BF950692	chr19	+	60871970	60872260	24	0	0
JnId_h_44049	U2AF2	ENSG00000063244	BF950692	chr19	+	60872347	60872621	24	0	1
JnId_h_44050	U2AF2	ENSG00000063244	AI375849	chr19	+	60872359	60872621	3	0	1
JnId_h_44051	U2AF2	ENSG00000063244	BX461321	chr19	+	60872870	60877111	28	0	0
JnId_h_44052	EPN1	-	BI085479	chr19	+	60878613	60880224	1	0	0
JnId_h_44053	EPN1	ENSG00000063245	DA487505	chr19	+	60878613	60881704	3	0	0
JnId_h_44054	EPN1	ENSG00000063245	DA033194	chr19	+	60882033	60888573	11	0	0
JnId_h_44055	EPN1	ENSG00000063245	BG831378	chr19	+	60888823	60892047	7	0	0
JnId_h_44056	EPN1	ENSG00000063245	BG831378	chr19	+	60892172	60892474	7	0	0
JnId_h_44057	EPN1	ENSG00000063245	BG831378	chr19	+	60892549	60893044	9	0	0
JnId_h_44058	EPN1	ENSG00000063245	BQ219063	chr19	+	60893128	60894931	7	0	0
JnId_h_44059	EPN1	ENSG00000063245	BF311318	chr19	+	60895235	60895863	10	0	0
JnId_h_44060	EPN1	ENSG00000063245	CO246955	chr19	+	60895974	60896128	6	0	0
JnId_h_44061	EPN1	ENSG00000063245	CO246955	chr19	+	60895974	60896131	2	0	1
JnId_h_44062	EPN1	ENSG00000063245	CN304490	chr19	+	60896215	60897903	6	0	0
JnId_h_44063	EPN1	ENSG00000063245	BX364214	chr19	+	60898161	60898325	4	0	0
JnId_h_44064	ZNF787	ENSG00000142409	AI377107	chr19	-	61292273	61306319	3	0	0
JnId_h_44065	ZNF444	ENSG00000167685	-	chr19	+	61344538	61349427	2	0	0
JnId_h_44066	ZNF444	ENSG00000167685	DA045899	chr19	+	61349601	61350070	3	0	0
JnId_h_44067	ZNF444	ENSG00000167685	BF102636	chr19	+	61350389	61361674	1	0	0
JnId_h_44068	ZNF444	ENSG00000167685	DR007167	chr19	+	61361783	61362804	1	0	0
JnId_h_44069	ZSCAN5	ENSG00000131848	BM918662	chr19	-	61427015	61427843	2	0	0
JnId_h_44070	ZNF542	ENSG00000197025	-	chr19	+	61572117	61576337	1	0	0
JnId_h_44071	-	AA704035	chr19	-	61601169	61601457	1	0	0	
JnId_h_44072	-	BU789673	chr19	-	61601563	61602072	1	0	0	
JnId_h_44073	ZNF583	ENSG00000198440	DA888211	chr19	+	61617621	61626071	1	0	0
JnId_h_44074	ZNF264	ENSG00000083844	DB243715	chr19	+	62395126	62397054	1	0	0
JnId_h_44075	ZNF264	ENSG00000083844	DB031044	chr19	+	62397181	62408576	1	0	0
JnId_h_44076	ZNF460	ENSG00000197714	DA571257	chr19	+	62484016	62487730	1	0	0
JnId_h_44077	ZNF460	ENSG00000197714	DA571257	chr19	+	62487857	62493878	1	0	0
JnId_h_44078	ZNF304	ENSG00000131845	BP234147	chr19	+	62554877	62556904	1	0	0
JnId_h_44079	ZNF304	ENSG00000131845	BI038406	chr19	+	62557031	62559209	1	0	0
JnId_h_44080	ZNF547	ENSG00000152433	BG480052	chr19	+	62566883	62567994	1	0	0
JnId_h_44081	ZNF548	-	CN297727	chr19	+	62594025	62595968	1	0	0
JnId_h_44082	ZNF548	-	DA710051	chr19	+	62596128	62597368	1	0	0
JnId_h_44083	ZNF773	ENSG00000152439	-	chr19	+	62711744	62716201	1	0	0
JnId_h_44084	ZNF549	ENSG00000121406	DA783171	chr19	+	62734288	62738323	1	0	0
JnId_h_44085	ZNF550	ENSG00000105132	BP233256	chr19	-	62759537	62762835	1	0	0
JnId_h_44086	ZNF776	ENSG00000152443	DA688590	chr19	+	62954091	62960052	1	0	0
JnId_h_44087	ZNF586	ENSG00000083828	-	chr19	+	62973058	62979722	1	0	0
JnId_h_44088	Q92967	-	DA535011	chr19	+	63023125	63023673	1	0	0
JnId_h_44089	ZNF587	ENSG00000198466	AL601821	chr19	+	63059413	63061756	1	0	0
JnId_h_44090	ZNF606	ENSG00000166704	DB153255	chr19	-	63203076	63203862	1	0	0
JnId_h_44091	ZNF606	ENSG00000166704	-	chr19	-	63204550	63205959	1	0	0
JnId_h_44092	ZSCAN18	ENSG00000121413	-	chr19	-	63289445	63290084	1	0	0
JnId_h_44093	ZSCAN18	ENSG00000121413	AL513756	chr19	-	63290583	63291866	2	0	0
JnId_h_44094	ZNF329	ENSG00000181894	-	chr19	-	63329942	63330603	1	0	0
JnId_h_44095	ZNF329	ENSG00000181894	-	chr19	-	63345840	63346283	1	0	0

JnId_h_44096	ZNF274	ENSG00000171606	DA934119	chr19	+	63386621	63409898	1	0	1	
JnId_h_44097	ZNF274	ENSG00000171606	DA954012	chr19	+	63387177	63388890	2	0	0	
JnId_h_44098	ZNF274	ENSG00000171606	BU158382	chr19	+	63413251	63414737	1	0	0	
JnId_h_44099	ZNF274	ENSG00000171606	BU158382	chr19	+	63414864	63415338	2	0	0	
JnId_h_44100	ZNF8	ENSG00000083842	DA793678	chr19	+	63489383	63497275	2	0	0	
JnId_h_44101	LOC113386	-	DB482931	chr19	+	63508623	63509266	1	0	0	
JnId_h_44102	ZNF8	ENSG00000083842	BP308029	chr19	+	63509394	63515343	4	0	0	
JnId_h_44103	NM_138781	ENSG00000166718	DB482931	chr19	+	63515640	63517925	2	0	0	0
JnId_h_44104	-	W37685	chr19	-	63518216	63528455	1	0	0		
JnId_h_44105	ALBG	ENSG00000121410	AA828353	chr19	-	63550207	63550530	1	0	0	
JnId_h_44106	Q68CW3	-	CN361380	chr19	+	63557035	63557546	1	0	0	
JnId_h_44107	Q96EG3	-	BI819318	chr19	-	63573107	63584119	1	0	0	
JnId_h_44108	RPS5	ENSG00000083845	BF381712	chr19	+	63590518	63591315	10	0	0	
JnId_h_44109	RPS5	ENSG00000083845	-	chr19	+	63590518	63596154	1	1	1	
JnId_h_44110	RPS5	ENSG00000083845	BQ301804	chr19	+	63591424	63597675	2	1	1	
JnId_h_44111	RPS5	ENSG00000083845	-	chr19	+	63596364	63596537	1	0	0	
JnId_h_44112	RPS5	ENSG00000083845	BM455325	chr19	+	63596666	63597675	23	0	0	
JnId_h_44113	RPS5	ENSG00000083845	BG878002	chr19	+	63597774	63597860	11	0	0	
JnId_h_44114	-	CB067813	chr19	-	63622160	63622417	1	0	0		
JnId_h_44115	ZNF584	ENSG00000171574	DA901827	chr19	+	63657001	63657406	4	0	0	
JnId_h_44116	ZNF584	ENSG00000171574	DA901827	chr19	+	63657523	63658361	4	0	0	
JnId_h_44117	ZNF324	ENSG00000083812	BP219395	chr19	+	63672485	63672906	2	0	0	
JnId_h_44118	ZNF446	ENSG00000083838	CB131805	chr19	+	63679683	63680357	1	0	0	
JnId_h_44119	ZNF446	ENSG00000083838	DB067885	chr19	+	63680739	63680815	4	0	0	
JnId_h_44120	ZNF446	ENSG00000083838	-	chr19	+	63681005	63681265	2	0	0	
JnId_h_44121	ZNF446	ENSG00000083838	-	chr19	+	63682906	63683108	1	0	0	
JnId_h_44122	TRIM28	ENSG00000130726	DA388754	chr19	+	63748276	63748603	22	0	0	
JnId_h_44123	TRIM28	ENSG00000130726	-	chr19	+	63748276	63750775	1	1	1	
JnId_h_44124	TRIM28	ENSG00000130726	DA388754	chr19	+	63748716	63748942	51	0	0	
JnId_h_44125	TRIM28	ENSG00000130726	BQ052985	chr19	+	63749075	63750554	36	0	0	
JnId_h_44126	TRIM28	ENSG00000130726	BI117007	chr19	+	63750690	63750775	44	0	0	
JnId_h_44127	TRIM28	ENSG00000130726	BI117007	chr19	+	63750892	63750970	60	0	0	
JnId_h_44128	TRIM28	ENSG00000130726	BI117007	chr19	+	63751085	63751212	53	0	0	
JnId_h_44129	TRIM28	ENSG00000130726	BI117007	chr19	+	63751359	63751472	53	0	0	
JnId_h_44130	TRIM28	ENSG00000130726	BI117007	chr19	+	63751587	63751664	46	0	0	
JnId_h_44131	TRIM28	ENSG00000130726	BM479745	chr19	+	63751771	63751918	40	0	0	
JnId_h_44132	TRIM28	ENSG00000130726	BM479745	chr19	+	63751955	63752040	39	0	0	
JnId_h_44133	TRIM28	ENSG00000130726	CX867291	chr19	+	63752089	63752166	42	0	0	
JnId_h_44134	TRIM28	ENSG00000130726	BQ690169	chr19	+	63752419	63752509	32	0	0	
JnId_h_44135	TRIM28	ENSG00000130726	BQ690169	chr19	+	63752829	63752915	50	0	0	
JnId_h_44136	TRIM28	ENSG00000130726	BQ690169	chr19	+	63753039	63753127	68	0	0	
JnId_h_44137	TRIM28	ENSG00000130726	BQ690169	chr19	+	63753214	63753325	27	0	0	
JnId_h_44138	TRIM28	ENSG00000130726	AI911640	chr19	+	63753463	63753555	31	0	0	
JnId_h_44139	CHMP2A	ENSG00000130724	BF796334	chr19	-	63754955	63755084	5	0	0	
JnId_h_44140	CHMP2A	ENSG00000130724	AI610292	chr19	-	63755146	63755233	2	0	0	
JnId_h_44141	CHMP2A	ENSG00000130724	BF796334	chr19	-	63755364	63755437	10	0	0	
JnId_h_44142	CHMP2A	ENSG00000130724	BU656698	chr19	-	63755617	63757223	3	0	0	
JnId_h_44143	CHMP2A	ENSG00000130724	BU656698	chr19	-	63757415	63758166	6	0	0	
JnId_h_44144	UBE2M	ENSG00000130725	-	chr19	-	63759408	63759494	2	0	0	
JnId_h_44145	UBE2M	ENSG00000130725	-	chr19	-	63759558	63759865	3	0	0	
JnId_h_44146	MZF1	ENSG00000099326	CK430629	chr19	-	63766683	63772455	2	0	0	
JnId_h_44147	MZF1	ENSG00000099326	CK430629	chr19	-	63772765	63773522	1	0	0	
JnId_h_44148	MZF1	ENSG00000099326	CK430629	chr19	-	63773706	63774172	1	0	0	
JnId_h_44149	NP_076428.2	ENSG00000175487	CN404729	chr19	+	63778767	63784423	1	0	0	0
JnId_h_44150	SH3YL1	ENSG00000035115	BM971293	chr2	-	209001	214863	1	0	0	
JnId_h_44151	SH3YL1	ENSG00000035115	BP215703	chr2	-	223229	224159	1	0	0	
JnId_h_44152	SH3YL1	ENSG00000035115	BP215703	chr2	-	237602	239730	1	0	0	
JnId_h_44153	ACP1	ENSG00000143727	AL554577	chr2	+	255007	261865	4	0	0	
JnId_h_44154	ACP1	ENSG00000143727	AL554577	chr2	+	261939	262036	3	0	0	
JnId_h_44155	ACP1	ENSG00000143727	CV026633	chr2	+	261939	262191	1	0	1	
JnId_h_44156	ACP1	ENSG00000143727	CV026633	chr2	+	262305	265139	3	0	0	
JnId_h_44157	ACP1	ENSG00000143727	-	chr2	+	267085	267226	1	0	0	
JnId_h_44158	TMEM18	ENSG00000151353	BM698353	chr2	-	659675	659756	4	0	0	
JnId_h_44159	TMEM18	ENSG00000151353	BM698353	chr2	-	659850	662807	5	0	0	

JnId_h_44160	TMEM18	ENSG000000151353	BM698353	chr2	-	662862	665509	9	0	0
JnId_h_44161	TMEM18	ENSG000000151353	CD518493	chr2	-	665630	665757	2	0	0
JnId_h_44162	TMEM18	ENSG000000151353	BM698353	chr2	-	665630	667288	13	0	1
JnId_h_44163	TMEM18	-	BU932769	chr2	-	666238	667289	2	0	0
JnId_h_44164	PXDN	ENSG000000130508	D83862	chr2	-	1618300	1621624	2	0	0
JnId_h_44165	PXDN	ENSG000000130508	DA699743	chr2	-	1621757	1622080	1	0	0
JnId_h_44166	PXDN	ENSG000000130508	CN359009	chr2	-	1632454	1636406	2	0	0
JnId_h_44167	PXDN	ENSG000000130508	-	chr2	-	1636564	1637178	1	0	0
JnId_h_44168	PXDN	ENSG000000130508	BM152365	chr2	-	1637287	1643659	1	0	0
JnId_h_44169	PXDN	ENSG000000130508	BM152365	chr2	-	1643816	1644850	2	0	0
JnId_h_44170	PXDN	ENSG000000130508	-	chr2	-	1646542	1647736	2	0	0
JnId_h_44171	PXDN	ENSG000000130508	DB061632	chr2	-	1647853	1648992	2	0	0
JnId_h_44172	PXDN	ENSG000000130508	BM153345	chr2	-	1656591	1659705	1	0	0
JnId_h_44173	PXDN	ENSG000000130508	DB241200	chr2	-	1659823	1662971	1	0	0
JnId_h_44174	PXDN	ENSG000000130508	DB241200	chr2	-	1663141	1666434	2	0	0
JnId_h_44175	PXDN	ENSG000000130508	DB241200	chr2	-	1666506	1666858	1	0	0
JnId_h_44176	PXDN	ENSG000000130508	CX164473	chr2	-	1674778	1675841	1	0	0
JnId_h_44177	PXDN	ENSG000000130508	CX164473	chr2	-	1675913	1727034	3	0	0
JnId_h_44178	TSSC1	ENSG00000032389	BF765245	chr2	-	3172286	3175191	8	0	0
JnId_h_44179	TSSC1	ENSG00000032389	CF121421	chr2	-	3175359	3176776	4	0	0
JnId_h_44180	TSSC1	ENSG00000032389	CX866276	chr2	-	3176944	3179658	3	0	0
JnId_h_44181	TSSC1	ENSG00000032389	BI915692	chr2	-	3179795	3196926	4	0	0
JnId_h_44182	TSSC1	ENSG00000032389	BI915692	chr2	-	3197026	3240076	5	0	0
JnId_h_44183	TSSC1	ENSG00000032389	BI915692	chr2	-	3240233	3320794	7	0	0
JnId_h_44184	TSSC1	ENSG00000032389	BI915692	chr2	-	3320927	3337327	1	0	0
JnId_h_44185	TSSC1	ENSG00000032389	BI915692	chr2	-	3337411	3360425	5	0	0
JnId_h_44186	TTC15	ENSG000000171853	-	chr2	+	3371448	3384554	1	0	0
JnId_h_44187	TTC15	ENSG000000171853	BE720216	chr2	+	3384671	3404658	3	0	0
JnId_h_44188	TTC15	ENSG000000171853	BE720216	chr2	+	3404772	3407302	2	0	0
JnId_h_44189	TTC15	ENSG000000171853	BE720216	chr2	+	3407441	3426556	1	0	0
JnId_h_44190	TTC15	ENSG000000171853	BG254805	chr2	+	3426669	3440398	1	0	0
JnId_h_44191	TTC15	ENSG000000171853	BG254805	chr2	+	3440471	3443040	1	0	0
JnId_h_44192	TTC15	ENSG000000171853	BM148797	chr2	+	3443114	3448374	4	0	0
JnId_h_44193	TTC15	ENSG000000171853	-	chr2	+	3448473	3460472	1	0	0
JnId_h_44194	TTC15	ENSG000000171853	BU737694	chr2	+	3448477	3460477	1	0	1
JnId_h_44195	TTC15	ENSG000000171853	BU737694	chr2	+	3460573	3461623	3	0	0
JnId_h_44196	TTC15	ENSG000000171853	BU737694	chr2	+	3461711	3461996	2	0	0
JnId_h_44197	ADI1	ENSG000000182551	CF457047	chr2	-	3481860	3483591	6	0	0
JnId_h_44198	ADI1	ENSG000000182551	CF457047	chr2	-	3483771	3496635	4	0	0
JnId_h_44199	ADI1	ENSG000000182551	CF457047	chr2	-	3496755	3502142	5	0	1
JnId_h_44200	RNASEH1	ENSG000000171865	AA633219	chr2	-	3571336	3573395	1	0	0
JnId_h_44201	RNASEH1	ENSG000000171865	-	chr2	-	3577773	3582253	1	0	0
JnId_h_44202	AK023018	-	BG023791	chr2	+	3584463	3584913	1	0	0
JnId_h_44203	AK023018	-	AI336190	chr2	+	3585195	3586781	3	0	0
JnId_h_44204	COLEC11	ENSG000000118004	BF316496	chr2	+	3669004	3669191	1	0	0
JnId_h_44205	RNF144	ENSG000000151692	BQ652569	chr2	+	6998729	7054497	1	0	0
JnId_h_44206	RNF144	ENSG000000151692	-	chr2	+	7087797	7097210	1	0	0
JnId_h_44207	ID2	ENSG000000115738	BU156751	chr2	+	8740487	8741265	6	0	0
JnId_h_44208	NP_065789.1	ENSG000000134313	DA348818	chr2	-	8789563	8791024	4	0	0
JnId_h_44209	NP_065789.1	ENSG000000134313	DA417420	chr2	-	8791261	8792235	1	0	0
JnId_h_44210	NP_065789.1	ENSG000000134313	DA417420	chr2	-	8792334	8794448	3	0	0
JnId_h_44211	NP_065789.1	ENSG000000134313	DA474781	chr2	-	8794580	8805467	6	0	1
JnId_h_44212	NP_065789.1	ENSG000000134313	DA234908	chr2	-	8805581	8807692	9	0	0
JnId_h_44213	NP_065789.1	ENSG000000134313	DA227212	chr2	-	8807916	8809046	2	0	0
JnId_h_44214	NP_065789.1	ENSG000000134313	DA800592	chr2	-	8809225	8828250	1	0	1
JnId_h_44215	NP_065789.1	ENSG000000134313	DA800592	chr2	-	8828413	8834328	1	0	0
JnId_h_44216	NP_065789.1	ENSG000000134313	DA800592	chr2	-	8834473	8836219	5	0	0
JnId_h_44217	NP_065789.1	ENSG000000134313	DA800592	chr2	-	8836308	8836476	4	0	0
JnId_h_44218	NP_065789.1	ENSG000000134313	DA490306	chr2	-	8836720	8837254	2	0	0
JnId_h_44219	NP_065789.1	ENSG000000134313	DA417981	chr2	-	8837395	8843321	4	0	0
JnId_h_44220	NP_065789.1	ENSG000000134313	DA358749	chr2	-	8843938	8846227	2	0	0
JnId_h_44221	NP_065789.1	ENSG000000134313	BE086805	chr2	-	8846393	8847460	2	0	0
JnId_h_44222	NP_065789.1	ENSG000000134313	BG546620	chr2	-	8847640	8848640	3	0	0
JnId_h_44223	NP_065789.1	ENSG000000134313	-	chr2	-	8848805	8851390	1	0	0

JnId_h_44224	NP_065789.1	ENSG00000134313	DA794570	chr2	-	8854450	8855782	4	0	0
JnId_h_44225	NP_065789.1	ENSG00000134313	DA794570	chr2	-	8855881	8857980	5	0	0
JnId_h_44226	NP_065789.1	ENSG00000134313	DA794570	chr2	-	8858079	8860510	5	0	0
JnId_h_44227	NP_065789.1	ENSG00000134313	AA247997	chr2	-	8860708	8863851	2	0	0
JnId_h_44228	NP_065789.1	ENSG00000134313	DA931254	chr2	-	8863950	8869975	4	0	0
JnId_h_44229	NP_065789.1	ENSG00000134313	DB077187	chr2	-	8870916	8875198	1	0	0
JnId_h_44230	NP_065789.1	ENSG00000134313	DB077187	chr2	-	8875297	8876275	1	0	0
JnId_h_44231	NP_065789.1	ENSG00000134313	DB077187	chr2	-	8876374	8884566	3	0	0
JnId_h_44232	NP_065789.1	ENSG00000134313	DB077187	chr2	-	8884710	8895060	2	0	0
JnId_h_44233	MBOAT2	ENSG00000143797	BI918305	chr2	-	8916485	8918193	1	0	0
JnId_h_44234	MBOAT2	ENSG00000143797	DA493963	chr2	-	8918345	8920170	1	0	0
JnId_h_44235	MBOAT2	ENSG00000143797	DA493963	chr2	-	8921815	8926026	2	0	0
JnId_h_44236	MBOAT2	ENSG00000143797	DA493963	chr2	-	8926130	8930688	4	0	0
JnId_h_44237	MBOAT2	ENSG00000143797	DA302560	chr2	-	8930881	8934610	1	0	0
JnId_h_44238	MBOAT2	ENSG00000143797	DA302560	chr2	-	8934794	8940091	3	0	0
JnId_h_44239	MBOAT2	ENSG00000143797	DA302560	chr2	-	8940146	8945598	2	0	0
JnId_h_44240	MBOAT2	ENSG00000143797	BX482317	chr2	-	8945654	8966201	3	0	0
JnId_h_44241	MBOAT2	ENSG00000143797	BP361986	chr2	-	8966297	9000766	4	0	0
JnId_h_44242	MBOAT2	ENSG00000143797	BP361986	chr2	-	9000844	9016076	1	0	0
JnId_h_44243	DDEF2	ENSG00000151693	BP280849	chr2	+	9336969	9354879	1	0	0
JnId_h_44244	DDEF2	ENSG00000151693	-	chr2	+	9376178	9377867	1	0	0
JnId_h_44245	DDEF2	ENSG00000151693	BP280849	chr2	+	9377917	9380700	1	0	0
JnId_h_44246	DDEF2	ENSG00000151693	BU172807	chr2	+	9385491	9392317	1	0	0
JnId_h_44247	DDEF2	ENSG00000151693	BU172807	chr2	+	9392393	9392672	1	0	0
JnId_h_44248	DDEF2	ENSG00000151693	DA241553	chr2	+	9402215	9402310	1	0	0
JnId_h_44249	DDEF2	ENSG00000151693	DA241553	chr2	+	9402380	9408387	2	0	0
JnId_h_44250	DDEF2	ENSG00000151693	DA244510	chr2	+	9408475	9413626	3	0	0
JnId_h_44251	DDEF2	ENSG00000151693	DA241553	chr2	+	9413925	9416335	1	0	0
JnId_h_44252	DDEF2	ENSG00000151693	DB448147	chr2	+	9416469	9426004	1	0	0
JnId_h_44253	DDEF2	ENSG00000151693	AW996731	chr2	+	9432524	9434487	1	0	0
JnId_h_44254	DDEF2	ENSG00000151693	BU508193	chr2	+	9434573	9436523	3	0	0
JnId_h_44255	DDEF2	ENSG00000151693	DB066732	chr2	+	9438388	9442824	1	0	0
JnId_h_44256	DDEF2	ENSG00000151693	DB066732	chr2	+	9442938	9445873	2	0	0
JnId_h_44257	DDEF2	ENSG00000151693	DB066732	chr2	+	9446126	9448641	1	0	0
JnId_h_44258	DDEF2	ENSG00000151693	-	chr2	+	9446126	9451061	1	0	1
JnId_h_44259	DDEF2	ENSG00000151693	-	chr2	+	9448776	9451061	1	0	0
JnId_h_44260	DDEF2	ENSG00000151693	AA336725	chr2	+	9451227	9457602	1	0	0
JnId_h_44261	DDEF2	ENSG00000151693	AV690656	chr2	+	9458410	9458853	4	0	0
JnId_h_44262	DDEF2	ENSG00000151693	DB528001	chr2	+	9458976	9460832	1	0	0
JnId_h_44263	ITGB1BP1	ENSG00000119185	-	chr2	-	9464485	9465028	1	0	0
JnId_h_44264	ITGB1BP1	ENSG00000119185	DB491161	chr2	-	9469985	9471757	1	0	0
JnId_h_44265	ITGB1BP1	ENSG00000119185	BE146345	chr2	-	9476312	9480058	1	0	0
JnId_h_44266	ITGB1BP1	ENSG00000119185	DB491161	chr2	-	9476312	9480952	2	0	0
JnId_h_44267	CPSF3	ENSG00000119203	BU158288	chr2	+	9481403	9486344	5	0	0
JnId_h_44268	CPSF3	ENSG00000119203	BU158288	chr2	+	9486408	9487502	4	0	0
JnId_h_44269	CPSF3	ENSG00000119203	BU158288	chr2	+	9487600	9488331	1	0	0
JnId_h_44270	CPSF3	ENSG00000119203	-	chr2	+	9487600	9490090	1	1	1
JnId_h_44271	CPSF3	ENSG00000119203	BU158288	chr2	+	9488460	9490090	7	0	0
JnId_h_44272	CPSF3	ENSG00000119203	BU158288	chr2	+	9490268	9491450	6	0	0
JnId_h_44273	CPSF3	ENSG00000119203	BU158288	chr2	+	9491540	9493790	6	0	0
JnId_h_44274	CPSF3	ENSG00000119203	BG775174	chr2	+	9493941	9498070	5	0	0
JnId_h_44275	CPSF3	ENSG00000119203	BE618358	chr2	+	9498246	9499397	9	0	0
JnId_h_44276	CPSF3	ENSG00000119203	BE618358	chr2	+	9499556	9501094	4	0	0
JnId_h_44277	CPSF3	ENSG00000119203	BE618358	chr2	+	9501241	9505777	5	0	0
JnId_h_44278	CPSF3	ENSG00000119203	BE618358	chr2	+	9505930	9510492	3	0	0
JnId_h_44279	CPSF3	ENSG00000119203	AA040816	chr2	+	9510601	9513238	4	0	0
JnId_h_44280	CPSF3	ENSG00000119203	AA040816	chr2	+	9513337	9514512	1	0	0
JnId_h_44281	CPSF3	ENSG00000119203	AA040816	chr2	+	9514607	9517110	5	0	0
JnId_h_44282	CPSF3	ENSG00000119203	AI376695	chr2	+	9517198	9525286	1	0	0
JnId_h_44283	CPSF3	ENSG00000119203	AI376695	chr2	+	9525356	9528922	4	0	0
JnId_h_44284	CPSF3	ENSG00000119203	W67758	chr2	+	9529019	9530495	3	0	0
JnId_h_44285	Q05D21	-	-	chr2	+	9532227	9533566	1	0	0
JnId_h_44286	Q6PCA9_HUMAN	ENSG00000134330	-	chr2	+	9532227	9535801	1	0	0
JnId_h_44287	Q05D21	-	BG759419	chr2	+	9533619	9535801	3	0	0

JnId_h_44288	Q6PCA9_HUMAN	ENSG00000134330	AA496150	chr2	+	9535950	9538865	5	0	0
JnId_h_44289	Q6PCA9_HUMAN	ENSG00000134330	AA496150	chr2	+	9539027	9542011	3	0	0
JnId_h_44290	Q6PCA9_HUMAN	ENSG00000134330	-	chr2	+	9542130	9545726	1	0	0
JnId_h_44291	ADAM17	ENSG00000151694	AU127930	chr2	-	9548098	9548680	6	0	0
JnId_h_44292	ADAM17	ENSG00000151694	BF852776	chr2	-	9548731	9550477	1	0	0
JnId_h_44293	ADAM17	ENSG00000151694	AU127930	chr2	-	9551405	9552216	3	0	0
JnId_h_44294	ADAM17	ENSG00000151694	AU127930	chr2	-	9552347	9554693	6	0	0
JnId_h_44295	ADAM17	ENSG00000151694	BF915290	chr2	-	9554828	9559752	1	0	0
JnId_h_44296	ADAM17	ENSG00000151694	BF915290	chr2	-	9562945	9567558	2	0	0
JnId_h_44297	ADAM17	ENSG00000151694	BP326226	chr2	-	9567711	9575480	3	0	0
JnId_h_44298	ADAM17	ENSG00000151694	BP326226	chr2	-	9575569	9575682	1	0	0
JnId_h_44299	ADAM17	ENSG00000151694	DA765952	chr2	-	9575827	9578782	2	0	0
JnId_h_44300	ADAM17	ENSG00000151694	AW277178	chr2	-	9578896	9580828	2	0	0
JnId_h_44301	ADAM17	ENSG00000151694	DA765952	chr2	-	9580918	9583690	4	0	0
JnId_h_44302	ADAM17	ENSG00000151694	-	chr2	-	9583824	9585365	2	0	0
JnId_h_44303	ADAM17	ENSG00000151694	DA244807	chr2	-	9585534	9593413	4	0	0
JnId_h_44304	ADAM17	ENSG00000151694	DA240643	chr2	-	9593502	9594277	1	0	0
JnId_h_44305	ADAM17	ENSG00000151694	DA240643	chr2	-	9594408	9600732	2	0	0
JnId_h_44306	ADAM17	ENSG00000151694	DA240643	chr2	-	9600865	9613088	2	0	0
JnId_h_44307	YWHAQ	ENSG00000134308	DR760575	chr2	-	9645908	9648971	21	0	0
JnId_h_44308	YWHAQ	ENSG00000134308	DR760575	chr2	-	9649095	9687738	14	0	0
JnId_h_44309	YWHAQ	ENSG00000134308	CF141566	chr2	-	9688114	9688520	5	0	0
JnId_h_44310	TAF1B	ENSG00000115750	DA910748	chr2	+	9901139	9902799	1	0	0
JnId_h_44311	TAF1B	ENSG00000115750	DA910748	chr2	+	9909218	9911905	1	0	0
JnId_h_44312	TAF1B	ENSG00000115750	DA760212	chr2	+	9912001	9925855	1	0	0
JnId_h_44313	TAF1B	ENSG00000115750	CR989714	chr2	+	9926009	9933444	3	0	0
JnId_h_44314	TAF1B	ENSG00000115750	CR989714	chr2	+	9933598	9940285	2	0	0
JnId_h_44315	TAF1B	ENSG00000115750	BP353780	chr2	+	9940385	9962438	1	0	0
JnId_h_44316	TAF1B	ENSG00000115750	BP353780	chr2	+	9962586	9968315	2	0	0
JnId_h_44317	TAF1B	ENSG00000115750	AL528401	chr2	+	9969137	9970738	4	0	0
JnId_h_44318	GRHL1	ENSG00000134317	BI752455	chr2	+	10022961	10043702	2	0	0
JnId_h_44319	GRHL1	ENSG00000134317	AW673602	chr2	+	10043861	10048274	2	0	0
JnId_h_44320	GRHL1	ENSG00000134317	-	chr2	+	10049725	10050785	2	0	0
JnId_h_44321	GRHL1	ENSG00000134317	-	chr2	+	10056608	10058171	1	0	0
JnId_h_44322	KLF11	ENSG00000172059	CD359038	chr2	+	10103997	10105227	1	0	0
JnId_h_44323	KLF11	ENSG00000172059	DA480064	chr2	+	10106173	10109804	1	0	0
JnId_h_44324	RRM2	ENSG00000171848	BP272233	chr2	+	10180475	10180560	6	0	0
JnId_h_44325	RRM2	ENSG00000171848	BP272233	chr2	+	10180635	10180964	11	0	0
JnId_h_44326	RRM2	ENSG00000171848	BP272233	chr2	+	10181108	10181313	3	0	0
JnId_h_44327	RRM2	ENSG00000171848	BM551743	chr2	+	10186530	10186618	6	0	0
JnId_h_44328	C2orf48	-	BQ651088	chr2	+	10186732	10199432	1	0	0
JnId_h_44329	RRM2	ENSG00000171848	-	chr2	+	10186732	10186811	1	0	0
JnId_h_44330	HPCAL1	ENSG00000115756	BG036873	chr2	+	10360754	10454411	1	0	1
JnId_h_44331	HPCAL1	ENSG00000115756	BG036873	chr2	+	10454497	10477310	1	0	1
JnId_h_44332	HPCAL1	ENSG00000115756	AL556999	chr2	+	10466311	10477310	1	0	0
JnId_h_44333	HPCAL1	ENSG00000115756	AA365710	chr2	+	10477712	10480559	4	0	0
JnId_h_44334	HPCAL1	ENSG00000115756	BG331215	chr2	+	10480665	10484300	3	0	0
JnId_h_44335	ODC1	ENSG00000115758	CN335808	chr2	-	10498445	10499085	13	0	0
JnId_h_44336	ODC1	ENSG00000115758	CN335808	chr2	-	10499300	10499393	5	0	0
JnId_h_44337	ODC1	ENSG00000115758	CN335808	chr2	-	10499506	10499588	21	0	0
JnId_h_44338	ODC1	ENSG00000115758	CN335808	chr2	-	10499751	10500806	13	0	0
JnId_h_44339	ODC1	ENSG00000115758	BP340654	chr2	-	10500890	10501066	26	0	0
JnId_h_44340	ODC1	ENSG00000115758	CN335798	chr2	-	10501148	10501278	12	0	0
JnId_h_44341	ODC1	ENSG00000115758	AA352473	chr2	-	10501413	10501671	31	0	0
JnId_h_44342	ODC1	ENSG00000115758	-	chr2	-	10501844	10502050	1	0	0
JnId_h_44343	ODC1	ENSG00000115758	BM453104	chr2	-	10502224	10502507	14	0	0
JnId_h_44344	ODC1	ENSG00000115758	BM453104	chr2	-	10502626	10502731	23	0	0
JnId_h_44345	ODC1	ENSG00000115758	BM453104	chr2	-	10502841	10505697	11	0	0
JnId_h_44346	NOL10	ENSG00000115761	BE184947	chr2	-	10629767	10635212	6	0	0
JnId_h_44347	NOL10	ENSG00000115761	-	chr2	-	10635315	10646619	1	0	0
JnId_h_44348	NOL10	ENSG00000115761	BQ350881	chr2	-	10646867	10647154	3	0	0
JnId_h_44349	NOL10	ENSG00000115761	BM016215	chr2	-	10647328	10658429	2	0	0
JnId_h_44350	NOL10	ENSG00000115761	BQ371065	chr2	-	10658519	10660352	4	0	0
JnId_h_44351	NOL10	ENSG00000115761	CD709824	chr2	-	10660451	10660654	2	0	0

JnId_h_44352	NOL10	ENSG000000115761	CD709824	chr2	-	10660734	10664761	1	0	0
JnId_h_44353	NOL10	ENSG000000115761	DA594221	chr2	-	10664888	10701896	4	0	0
JnId_h_44354	NOL10	ENSG000000115761	BG390065	chr2	-	10701949	10712057	2	0	0
JnId_h_44355	NOL10	ENSG000000115761	-	chr2	-	10712124	10715318	1	0	0
JnId_h_44356	NOL10	ENSG000000115761	BG390065	chr2	-	10715468	10716748	1	0	0
JnId_h_44357	NOL10	ENSG000000115761	BG390065	chr2	-	10716827	10720535	2	0	0
JnId_h_44358	NOL10	ENSG000000115761	BG390065	chr2	-	10720621	10724794	4	0	0
JnId_h_44359	NOL10	ENSG000000115761	BG390065	chr2	-	10724855	10726234	3	0	0
JnId_h_44360	NOL10	ENSG000000115761	BG390065	chr2	-	10726300	10729130	1	0	0
JnId_h_44361	NOL10	ENSG000000115761	DB086340	chr2	-	10729267	10731096	2	0	0
JnId_h_44362	NOL10	ENSG000000115761	DB086340	chr2	-	10731134	10733370	2	0	0
JnId_h_44363	NOL10	ENSG000000115761	DB086340	chr2	-	10733448	10739547	2	0	0
JnId_h_44364	NOL10	ENSG000000115761	CV026429	chr2	-	10739646	10742143	1	0	0
JnId_h_44365	ATP6VIC2	ENSG00000143882	BE735038	chr2	+	10822002	10826295	1	0	0
JnId_h_44366	PDIA6	ENSG00000143870	CB148711	chr2	-	10841903	10842510	31	0	0
JnId_h_44367	PDIA6	ENSG00000143870	CB148711	chr2	-	10842607	10844857	34	0	0
JnId_h_44368	PDIA6	ENSG00000143870	CB148711	chr2	-	10845016	10846273	21	0	0
JnId_h_44369	PDIA6	ENSG00000143870	DT217367	chr2	-	10846346	10846473	45	0	0
JnId_h_44370	PDIA6	ENSG00000143870	AA297463	chr2	-	10846558	10847325	60	0	0
JnId_h_44371	PDIA6	ENSG00000143870	AA297463	chr2	-	10847466	10848295	44	0	0
JnId_h_44372	PDIA6	ENSG00000143870	AA297463	chr2	-	10848410	10849371	59	0	0
JnId_h_44373	PDIA6	ENSG00000143870	DA939130	chr2	-	10849502	10850672	25	0	0
JnId_h_44374	PDIA6	ENSG00000143870	DA939130	chr2	-	10850779	10854657	62	0	0
JnId_h_44375	PDIA6	ENSG00000143870	DA939130	chr2	-	10854784	10855276	50	0	0
JnId_h_44376	PDIA6	ENSG00000143870	DA939130	chr2	-	10855334	10860075	35	0	0
JnId_h_44377	PDIA6	ENSG00000143870	DA939130	chr2	-	10860217	10870254	39	0	0
JnId_h_44378	PQLC3	ENSG00000162976	DA974232	chr2	+	11213266	11218042	2	0	0
JnId_h_44379	PQLC3	ENSG00000162976	DA974232	chr2	+	11218125	11218201	1	0	0
JnId_h_44380	PQLC3	ENSG00000162976	AL548337	chr2	+	11232586	11235313	1	0	0
JnId_h_44381	ROCK2	ENSG00000134318	CN351926	chr2	-	11251921	11252531	2	0	0
JnId_h_44382	ROCK2	ENSG00000134318	CN351926	chr2	-	11252602	11254756	2	0	0
JnId_h_44383	ROCK2	ENSG00000134318	CN351926	chr2	-	11254925	11255102	4	0	0
JnId_h_44384	ROCK2	ENSG00000134318	-	chr2	-	11255282	11256067	1	0	0
JnId_h_44385	ROCK2	ENSG00000134318	-	chr2	-	11256162	11256257	1	0	0
JnId_h_44386	ROCK2	ENSG00000134318	CN351924	chr2	-	11258990	11259628	1	0	0
JnId_h_44387	ROCK2	ENSG00000134318	CN351924	chr2	-	11259698	11265302	4	0	0
JnId_h_44388	ROCK2	ENSG00000134318	BE781025	chr2	-	11266024	11269257	1	0	0
JnId_h_44389	ROCK2	ENSG00000134318	BE781025	chr2	-	11269417	11271933	1	0	0
JnId_h_44390	ROCK2	ENSG00000134318	BE781025	chr2	-	11272040	11272416	1	0	0
JnId_h_44391	ROCK2	ENSG00000134318	BG539531	chr2	-	11272663	11272897	2	0	0
JnId_h_44392	ROCK2	ENSG00000134318	CF135315	chr2	-	11273222	11273734	1	0	0
JnId_h_44393	ROCK2	ENSG00000134318	CF135315	chr2	-	11273783	11274666	2	0	0
JnId_h_44394	ROCK2	ENSG00000134318	CF135315	chr2	-	11278934	11279659	2	0	0
JnId_h_44395	ROCK2	ENSG00000134318	DA086293	chr2	-	11279751	11281898	3	0	0
JnId_h_44396	ROCK2	ENSG00000134318	BE930319	chr2	-	11282037	11284830	1	0	0
JnId_h_44397	ROCK2	ENSG00000134318	AA570565	chr2	-	11284975	11293278	2	0	0
JnId_h_44398	ROCK2	ENSG00000134318	BP326405	chr2	-	11293539	11307237	1	0	0
JnId_h_44399	ROCK2	ENSG00000134318	CD687579	chr2	-	11307375	11344115	1	0	0
JnId_h_44400	ROCK2	ENSG00000134318	CD687579	chr2	-	11344216	11345231	3	0	0
JnId_h_44401	ROCK2	ENSG00000134318	DN999506	chr2	-	11345313	11401572	1	0	0
JnId_h_44402	E2F6	ENSG00000169016	AU131585	chr2	-	11511375	11514755	4	0	1
JnId_h_44403	NP_683701.2	ENSG00000196208	DB193828	chr2	+	11614348	11620039	1	0	0
JnId_h_44404	NP_683701.2	ENSG00000196208	-	chr2	+	11620159	11624056	1	0	0
JnId_h_44405	NP_683701.2	ENSG00000196208	-	chr2	+	11634112	11635873	1	0	0
JnId_h_44406	NP_683701.2	ENSG00000196208	CN431217	chr2	+	11638409	11642737	1	0	0
JnId_h_44407	NP_683701.2	ENSG00000196208	BI828212	chr2	+	11646508	11650352	1	0	1
JnId_h_44408	NP_683701.2	ENSG00000196208	-	chr2	+	11650703	11652827	1	0	0
JnId_h_44409	NP_683701.2	ENSG00000196208	BX327641	chr2	+	11653816	11655357	1	0	0
JnId_h_44410	NP_683701.2	ENSG00000196208	BX327641	chr2	+	11656437	11658376	1	0	0
JnId_h_44411	NP_683701.2	ENSG00000196208	-	chr2	+	11678584	11682730	1	0	0
JnId_h_44412	NP_683701.2	ENSG00000196208	AI902538	chr2	+	11684681	11687524	1	0	0
JnId_h_44413	NP_683701.2	ENSG00000196208	BX641647	chr2	+	11695493	11696247	2	0	0
JnId_h_44414	NP_683701.2	ENSG00000196208	CD625894	chr2	+	11696386	11697867	1	0	0
JnId_h_44415	LPIN1	ENSG00000134324	DA094318	chr2	+	11804248	11823109	1	0	0

JnId_h_44416	LPIN1	ENSG00000134324	DA094318	chr2	+	11823310	11825339	2	0	0
JnId_h_44417	LPIN1	ENSG00000134324	DA664562	chr2	+	11829256	11831196	1	0	0
JnId_h_44418	LPIN1	ENSG00000134324	- chr2	+	11831322	11837095	1	0	0	
JnId_h_44419	LPIN1	ENSG00000134324	DA413636	chr2	+	11841499	11842462	1	0	0
JnId_h_44420	LPIN1	ENSG00000134324	DA413636	chr2	+	11842653	11844650	1	0	0
JnId_h_44421	LPIN1	ENSG00000134324	- chr2	+	11844744	11845963	1	0	0	
JnId_h_44422	LPIN1	ENSG00000134324	AL039942	chr2	+	11846033	11849490	1	0	0
JnId_h_44423	LPIN1	ENSG00000134324	AL039942	chr2	+	11849583	11852984	2	0	0
JnId_h_44424	LPIN1	ENSG00000134324	EC510963	chr2	+	11853064	11860483	2	0	0
JnId_h_44425	LPIN1	ENSG00000134324	AU137048	chr2	+	11860610	11861999	1	0	0
JnId_h_44426	LPIN1	ENSG00000134324	AU137048	chr2	+	11862148	11862646	1	0	0
JnId_h_44427	LPIN1	ENSG00000134324	DB519389	chr2	+	11877175	11877987	1	0	0
JnId_h_44428	LPIN1	ENSG00000134324	H14734	chr2	+	11878091	11882208	2	0	0
JnId_h_44429	TRIB2	ENSG00000071575	- chr2	+	12776154	12780836	1	0	0	
JnId_h_44430	TRIB2	ENSG00000071575	- chr2	+	12781129	12797902	1	0	0	
JnId_h_44431	NP_056993.2	ENSG00000151779	BG197726	chr2	-	15236691	15244316	2	0	0
JnId_h_44432	NP_056993.2	ENSG00000151779	BI523492	chr2	-	15290086	15292119	2	0	0
JnId_h_44433	NP_056993.2	ENSG00000151779	BX403827	chr2	-	15333393	15334426	1	0	0
JnId_h_44434	NP_056993.2	ENSG00000151779	BX403827	chr2	-	15344758	15350111	3	0	0
JnId_h_44435	NP_056993.2	ENSG00000151779	BX403827	chr2	-	15350341	15365790	3	0	0
JnId_h_44436	NP_056993.2	ENSG00000151779	BX403827	chr2	-	15365928	15366745	1	0	0
JnId_h_44437	NP_056993.2	ENSG00000151779	DA534341	chr2	-	15366822	15385324	1	0	0
JnId_h_44438	NP_056993.2	ENSG00000151779	BM471503	chr2	-	15388340	15409566	2	0	0
JnId_h_44439	NP_056993.2	ENSG00000151779	BM471503	chr2	-	15409656	15411127	2	0	0
JnId_h_44440	NP_056993.2	ENSG00000151779	BM471503	chr2	-	15424268	15432182	2	0	0
JnId_h_44441	NP_056993.2	ENSG00000151779	AW500892	chr2	-	15432295	15437176	1	0	0
JnId_h_44442	NP_056993.2	ENSG00000151779	AW500892	chr2	-	15437406	15440789	1	0	0
JnId_h_44443	NP_056993.2	ENSG00000151779	AW500892	chr2	-	15440892	15451801	3	0	0
JnId_h_44444	NP_056993.2	ENSG00000151779	BE779220	chr2	-	15451924	15453987	2	0	0
JnId_h_44445	NP_056993.2	ENSG00000151779	BE779220	chr2	-	15454050	15459742	3	0	0
JnId_h_44446	NP_056993.2	ENSG00000151779	BE779220	chr2	-	15459876	15473120	2	0	0
JnId_h_44447	NP_056993.2	ENSG00000151779	CD664573	chr2	-	15475287	15481889	3	0	0
JnId_h_44448	NP_056993.2	ENSG00000151779	CD664573	chr2	-	15482043	15485285	1	0	0
JnId_h_44449	NP_056993.2	ENSG00000151779	CD664573	chr2	-	15485369	15518775	1	0	0
JnId_h_44450	NP_056993.2	ENSG00000151779	BF930309	chr2	-	15526108	15530796	2	0	0
JnId_h_44451	NP_056993.2	ENSG00000151779	BI038838	chr2	-	15531899	15533261	4	0	0
JnId_h_44452	NP_056993.2	ENSG00000151779	BQ923551	chr2	-	15533455	15535800	1	0	0
JnId_h_44453	NP_056993.2	ENSG00000151779	AA731124	chr2	-	15535864	15546468	1	0	0
JnId_h_44454	NP_056993.2	ENSG00000151779	H69736	chr2	-	15546597	15561719	1	0	0
JnId_h_44455	NP_056993.2	ENSG00000151779	AA703606	chr2	-	15561788	15568786	5	0	0
JnId_h_44456	NP_056993.2	ENSG00000151779	AI091809	chr2	-	15568925	15592117	1	0	0
JnId_h_44457	NP_056993.2	ENSG00000151779	BQ878688	chr2	-	15592216	15593992	3	0	0
JnId_h_44458	NP_056993.2	ENSG00000151779	CD702958	chr2	-	15594126	15596797	1	0	0
JnId_h_44459	NP_056993.2	ENSG00000151779	CD702958	chr2	-	15609111	15611000	2	0	0
JnId_h_44460	NP_056993.2	ENSG00000151779	BQ424300	chr2	-	15611048	15611635	2	0	0
JnId_h_44461	NP_056993.2	ENSG00000151779	-	chr2	-	15611713	15614357	1	0	0
JnId_h_44462	DDX1	ENSG00000079785	DA503926	chr2	+	15649524	15652719	16	0	0
JnId_h_44463	DDX1	ENSG00000079785	DA503926	chr2	+	15652771	15653064	17	0	0
JnId_h_44464	DDX1	ENSG00000079785	DA503926	chr2	+	15653128	15654308	6	0	0
JnId_h_44465	DDX1	ENSG00000079785	DA503926	chr2	+	15654338	15654949	8	0	0
JnId_h_44466	DDX1	ENSG00000079785	DA503926	chr2	+	15655046	15657243	3	0	0
JnId_h_44467	DDX1	ENSG00000079785	DA503926	chr2	+	15657291	15660122	9	0	0
JnId_h_44468	DDX1	ENSG00000079785	DA503926	chr2	+	15660206	15660766	7	0	0
JnId_h_44469	DDX1	ENSG00000079785	DB171099	chr2	+	15660850	15661388	3	0	0
JnId_h_44470	DDX1	ENSG00000079785	DB171099	chr2	+	15661465	15662011	5	0	0
JnId_h_44471	DDX1	ENSG00000079785	DB171099	chr2	+	15662084	15663524	5	0	0
JnId_h_44472	DDX1	ENSG00000079785	DB171099	chr2	+	15663601	15663724	6	0	0
JnId_h_44473	DDX1	ENSG00000079785	DB171099	chr2	+	15663839	15664749	6	0	0
JnId_h_44474	DDX1	ENSG00000079785	DB171099	chr2	+	15664888	15670798	4	0	0
JnId_h_44475	DDX1	ENSG00000079785	BM827400	chr2	+	15670859	15674818	8	0	0
JnId_h_44476	DDX1	ENSG00000079785	R25062	chr2	+	15674917	15675755	6	0	0
JnId_h_44477	DDX1	ENSG00000079785	R25062	chr2	+	15675845	15677782	6	0	0
JnId_h_44478	DDX1	ENSG00000079785	DA613142	chr2	+	15677971	15678639	6	0	0
JnId_h_44479	DDX1	ENSG00000079785	DA613142	chr2	+	15678691	15681010	1	0	0

JnId_h_44480	DDX1	ENSG00000079785	-	chr2	+	15681157	15684628	4	0	0	
JnId_h_44481	DDX1	ENSG00000079785	BM012154	chr2	+	15684720	15686019		7	0	0
JnId_h_44482	DDX1	ENSG00000079785	BM012154	chr2	+	15686092	15686212		1	0	0
JnId_h_44483	DDX1	ENSG00000079785	BM012154	chr2	+	15686285	15686371		3	0	0
JnId_h_44484	DDX1	ENSG00000079785	BM012154	chr2	+	15686414	15687176		6	0	0
JnId_h_44485	DDX1	ENSG00000079785	BM012154	chr2	+	15687272	15687564		3	0	0
JnId_h_44486	SMC6	ENSG00000163029	BX420643	chr2	-	17710357	17711163		1	0	0
JnId_h_44487	SMC6	ENSG00000163029	-	chr2	-	17710361	17711167	2	0	1	
JnId_h_44488	SMC6	ENSG00000163029	BX420643	chr2	-	17711265	17715170		2	0	0
JnId_h_44489	SMC6	ENSG00000163029	DA372452	chr2	-	17715323	17723606		2	0	0
JnId_h_44490	SMC6	ENSG00000163029	DA372452	chr2	-	17723712	17728385		1	0	0
JnId_h_44491	SMC6	ENSG00000163029	CB161385	chr2	-	17728511	17739899		3	0	0
JnId_h_44492	SMC6	ENSG00000163029	CB161385	chr2	-	17740045	17741036		2	0	0
JnId_h_44493	SMC6	ENSG00000163029	CB158124	chr2	-	17745126	17746576		2	0	0
JnId_h_44494	SMC6	ENSG00000163029	CN373102	chr2	-	17748040	17751966		2	0	0
JnId_h_44495	SMC6	ENSG00000163029	CN373098	chr2	-	17752127	17753386		3	0	0
JnId_h_44496	SMC6	-	CB113804	chr2	-	17753501	17758133	1	0	0	
JnId_h_44497	SMC6	ENSG00000163029	CN373098	chr2	-	17753501	17759608		1	0	0
JnId_h_44498	SMC6	ENSG00000163029	CN373098	chr2	-	17761012	17761488		2	0	0
JnId_h_44499	SMC6	ENSG00000163029	CN373098	chr2	-	17761653	17761835		2	0	0
JnId_h_44500	SMC6	ENSG00000163029	BM450250	chr2	-	17761924	17762824		3	0	0
JnId_h_44501	SMC6	ENSG00000163029	BM450250	chr2	-	17762971	17765687		1	0	0
JnId_h_44502	SMC6	ENSG00000163029	BM450250	chr2	-	17765786	17765889		4	0	0
JnId_h_44503	SMC6	ENSG00000163029	BP360805	chr2	-	17766009	17770004		1	0	0
JnId_h_44504	SMC6	ENSG00000163029	BP360805	chr2	-	17770106	17771136		2	0	0
JnId_h_44505	SMC6	ENSG00000163029	BP360805	chr2	-	17771217	17775825		4	0	0
JnId_h_44506	SMC6	ENSG00000163029	CN373096	chr2	-	17776625	17782968		2	0	0
JnId_h_44507	SMC6	ENSG00000163029	CN373096	chr2	-	17783074	17786359		3	0	0
JnId_h_44508	SMC6	ENSG00000163029	CN373096	chr2	-	17786477	17790574		1	0	0
JnId_h_44509	NP_872431.2	ENSG00000178295	-	chr2	+	17813559	17815943		1	0	0
JnId_h_44510	NT5C1B	ENSG00000185013	BG122033	chr2	-	18600555	18604926		1	0	0
JnId_h_44511	WDR35	ENSG00000118965	-	chr2	-	19976950	19977278	1	0	0	
JnId_h_44512	WDR35	ENSG00000118965	CD643058	chr2	-	19995689	19996642		1	0	0
JnId_h_44513	WDR35	ENSG00000118965	-	chr2	-	19996753	19998712	2	0	0	
JnId_h_44514	WDR35	ENSG00000118965	BG216053	chr2	-	19998845	19999460		1	0	0
JnId_h_44515	WDR35	ENSG00000118965	BG216053	chr2	-	19999607	20000984		2	0	0
JnId_h_44516	WDR35	ENSG00000118965	-	chr2	-	20001188	20001506	1	0	0	
JnId_h_44517	WDR35	ENSG00000118965	BM142108	chr2	-	20001643	20005000		1	0	0
JnId_h_44518	WDR35	ENSG00000118965	BM142108	chr2	-	20005081	20009027		2	0	0
JnId_h_44519	WDR35	ENSG00000118965	DA931690	chr2	-	20009238	20009702		1	0	0
JnId_h_44520	WDR35	ENSG00000118965	DA931690	chr2	-	20009812	20011405		2	0	0
JnId_h_44521	WDR35	ENSG00000118965	BE067715	chr2	-	20030151	20032721		1	0	0
JnId_h_44522	WDR35	ENSG00000118965	DB086154	chr2	-	20032847	20036804		3	0	0
JnId_h_44523	WDR35	ENSG00000118965	W63629	chr2	-	20036950	20037709	1	0	0	
JnId_h_44524	WDR35	ENSG00000118965	DR006185	chr2	-	20037875	20038771		3	0	0
JnId_h_44525	WDR35	ENSG00000118965	-	chr2	-	20038905	20041992	1	0	0	
JnId_h_44526	WDR35	ENSG00000118965	CN333002	chr2	-	20042121	20043932		2	0	0
JnId_h_44527	WDR35	ENSG00000118965	CN333002	chr2	-	20044025	20045704		1	0	0
JnId_h_44528	WDR35	ENSG00000118965	CN333002	chr2	-	20045776	20052406		1	0	0
JnId_h_44529	WDR35	ENSG00000118965	CN333002	chr2	-	20052524	20053233		3	0	0
JnId_h_44530	LAPTM4A	ENSG00000068697	BG617369	chr2	-	20096521	20097558		5	0	0
JnId_h_44531	LAPTM4A	ENSG00000068697	BU556684	chr2	-	20097657	20098208		5	0	0
JnId_h_44532	LAPTM4A	ENSG00000068697	BE262277	chr2	-	20098304	20100557		8	0	0
JnId_h_44533	LAPTM4A	ENSG00000068697	BE262277	chr2	-	20100680	20100779		9	0	0
JnId_h_44534	LAPTM4A	ENSG00000068697	BE262277	chr2	-	20100856	20104132		9	0	0
JnId_h_44535	LAPTM4A	ENSG00000068697	-	chr2	-	20104249	20114651	1	0	0	
JnId_h_44536	LAPTM4A	ENSG00000068697	BE262277	chr2	-	20104253	20114651		6	0	1
JnId_h_44537	SDC1	ENSG00000115884	CO248298	chr2	-	20266464	20267054		1	0	0
JnId_h_44538	SDC1	ENSG00000115884	BF981327	chr2	-	20268666	20288043		1	0	0
JnId_h_44539	PUM2	ENSG00000055917	BU151603	chr2	-	20314958	20317063		2	0	0
JnId_h_44540	PUM2	ENSG00000055917	DR159061	chr2	-	20317256	20318104		4	0	0
JnId_h_44541	PUM2	ENSG00000055917	-	chr2	-	20318226	20318457	1	0	0	
JnId_h_44542	PUM2	ENSG00000055917	DA799878	chr2	-	20318583	20319274		4	0	0
JnId_h_44543	PUM2	ENSG00000055917	-	chr2	-	20319412	20321478	1	0	0	

JnId_h_44544	PUM2	ENSG00000055917	DA799878	chr2	-	20319412	20321484	1	0	1
JnId_h_44545	PUM2	ENSG00000055917	BE089340	chr2	-	20321613	20323578	5	0	0
JnId_h_44546	PUM2	ENSG00000055917	DA465830	chr2	-	20323708	20326434	3	0	0
JnId_h_44547	PUM2	ENSG00000055917	- chr2	-	20326702	20341824	1	0	0	
JnId_h_44548	PUM2	ENSG00000055917	DA233012	chr2	-	20326702	20346188	1	0	1
JnId_h_44549	PUM2	ENSG00000055917	CN258213	chr2	-	20342061	20346188	3	0	0
JnId_h_44550	PUM2	ENSG00000055917	- chr2	-	20346473	20346584	7	0	0	
JnId_h_44551	PUM2	ENSG00000055917	BQ339408	chr2	-	20346728	20353893	4	0	0
JnId_h_44552	PUM2	ENSG00000055917	CX781587	chr2	-	20354032	20357617	3	0	0
JnId_h_44553	PUM2	ENSG00000055917	CX781587	chr2	-	20357760	20360794	5	0	0
JnId_h_44554	PUM2	ENSG00000055917	- chr2	-	20360920	20371219	3	0	0	
JnId_h_44555	PUM2	ENSG00000055917	DA491123	chr2	-	20371313	20371555	1	0	0
JnId_h_44556	PUM2	ENSG00000055917	BM451733	chr2	-	20371826	20374735	2	0	0
JnId_h_44557	PUM2	ENSG00000055917	BG059537	chr2	-	20374905	20375477	5	0	0
JnId_h_44558	PUM2	ENSG00000055917	BG717417	chr2	-	20375665	20381778	3	0	0
JnId_h_44559	PUM2	ENSG00000055917	BG717417	chr2	-	20390620	20413838	1	0	0
JnId_h_44560	HS1BP3	ENSG00000118960	BQ884418	chr2	-	20682486	20687136	5	0	0
JnId_h_44561	HS1BP3	ENSG00000118960	BQ884418	chr2	-	20687272	20687972	3	0	0
JnId_h_44562	HS1BP3	ENSG00000118960	BQ884418	chr2	-	20688133	20701676	3	0	0
JnId_h_44563	HS1BP3	ENSG00000118960	BF871798	chr2	-	20704421	20708580	1	0	0
JnId_h_44564	HS1BP3	ENSG00000118960	AL541026	chr2	-	20708746	20714272	1	0	0
JnId_h_44565	C2orf43	ENSG00000118961	- chr2	-	20750335	20853495	1	1	1	
JnId_h_44566	C2orf43	ENSG00000118961	BG490561	chr2	-	20764893	20838050	1	1	1
JnId_h_44567	C2orf43	ENSG00000118961	DB464217	chr2	-	20838220	20853495	1	0	0
JnId_h_44568	KLHL29	ENSG00000119771	BQ710015	chr2	+	23638856	23715513	1	0	0
JnId_h_44569	KLHL29	ENSG00000119771	BU177094	chr2	+	23760912	23768048	1	0	0
JnId_h_44570	KLHL29	ENSG00000119771	BU177094	chr2	+	23768251	23769643	2	0	0
JnId_h_44571	KLHL29	ENSG00000119771	- chr2	+	23772888	23779560	1	0	0	
JnId_h_44572	KLHL29	ENSG00000119771	- chr2	+	23779753	23780092	1	0	0	
JnId_h_44573	KLHL29	ENSG00000119771	- chr2	+	23780237	23782854	1	0	0	
JnId_h_44574	ATAD2B	ENSG00000119778	CD518220	chr2	-	23933877	23939754	1	0	0
JnId_h_44575	ATAD2B	ENSG00000119778	CD518220	chr2	-	23941298	23944208	1	0	0
JnId_h_44576	ATAD2B	ENSG00000119778	- chr2	-	23946135	23952202	1	0	0	
JnId_h_44577	UBXD4	ENSG00000173960	AI743403	chr2	+	24017022	24034674	4	0	0
JnId_h_44578	UBXD4	ENSG00000173960	- chr2	+	24059407	24061046	1	0	0	
JnId_h_44579	no_name	- BX369189	chr2	+	24098112	24098222	1	0	0	
JnId_h_44580	C2orf44	ENSG00000163026	AA412305	chr2	-	24109320	24114050	1	0	0
JnId_h_44581	C2orf44	ENSG00000163026	DB063437	chr2	-	24115886	24123687	1	0	0
JnId_h_44582	FKBP1B	ENSG00000119782	- chr2	+	24130323	24130477	1	0	0	
JnId_h_44583	PM14_HUMAN	ENSG00000115128	CN363817	chr2	-	24144833	24150449	5	0	0
JnId_h_44584	TP53I3	ENSG00000115129	AL709989	chr2	-	24157329	24171515	1	1	1
JnId_h_44585	TP53I3	ENSG00000115129	BM460662	chr2	-	24159526	24160562	1	0	0
JnId_h_44586	FLJ30851	- CB529597	chr2	+	24244057	24245728	1	0	0	
JnId_h_44587	ITSN2	ENSG00000198399	- chr2	-	24284692	24285472	1	0	0	
JnId_h_44588	ITSN2	ENSG00000198399	- chr2	-	24287320	24289022	1	0	0	
JnId_h_44589	ITSN2	ENSG00000198399	DA771823	chr2	-	24292605	24294279	1	0	0
JnId_h_44590	ITSN2	ENSG00000198399	DA771823	chr2	-	24294386	24297317	1	0	0
JnId_h_44591	ITSN2	ENSG00000198399	BX504944	chr2	-	24323266	24325001	1	0	0
JnId_h_44592	ITSN2	ENSG00000198399	- chr2	-	24330804	24334260	1	0	0	
JnId_h_44593	ITSN2	ENSG00000198399	DB141882	chr2	-	24337623	24337933	4	0	0
JnId_h_44594	ITSN2	ENSG00000198399	- chr2	-	24347141	24348138	1	0	0	
JnId_h_44595	ITSN2	ENSG00000198399	CA446648	chr2	-	24352222	24362584	1	0	1
JnId_h_44596	ITSN2	ENSG00000198399	- chr2	-	24362724	24370060	1	0	0	
JnId_h_44597	ITSN2	ENSG00000198399	DR157080	chr2	-	24372177	24375037	1	0	0
JnId_h_44598	ITSN2	ENSG00000198399	DR157080	chr2	-	24375187	24376281	1	0	0
JnId_h_44599	ITSN2	ENSG00000198399	AW889826	chr2	-	24376544	24377526	1	0	0
JnId_h_44600	ITSN2	ENSG00000198399	AW889826	chr2	-	24378475	24380171	2	0	0
JnId_h_44601	ITSN2	ENSG00000198399	CR992485	chr2	-	24386753	24386861	1	0	0
JnId_h_44602	ITSN2	ENSG00000198399	- chr2	-	24387065	24388584	1	0	0	
JnId_h_44603	ITSN2	ENSG00000198399	DR006023	chr2	-	24388748	24389832	2	0	0
JnId_h_44604	NCOA1	ENSG00000084676	DB068689	chr2	+	24720495	24735033	2	0	0
JnId_h_44605	NCOA1	ENSG00000084676	- chr2	+	24735139	24742121	2	0	0	
JnId_h_44606	NCOA1	ENSG00000084676	DB212630	chr2	+	24749836	24759323	3	0	0
JnId_h_44607	NCOA1	ENSG00000084676	CR982981	chr2	+	24769720	24774030	2	0	0

JnId_h_44608	NCOA1	ENSG00000084676	BG622825	chr2	+	24781606	24782940	1	0	0
JnId_h_44609	NCOA1	ENSG00000084676	- chr2	+	24784261	24787303	1	0	0	
JnId_h_44610	NCOA1	ENSG00000084676	DA242639	chr2	+	24803079	24804680	3	0	0
JnId_h_44611	NCOA1	ENSG00000084676	DA242639	chr2	+	24804849	24805873	1	0	0
JnId_h_44612	NCOA1	ENSG00000084676	N98852 chr2	+	24828529	24834345	2	0	0	
JnId_h_44613	NCOA1	ENSG00000084676	BE502204	chr2	+	24839149	24844451	2	0	0
JnId_h_44614	NCOA1	ENSG00000084676	AI356066	chr2	+	24839149	24844593	1	0	1
JnId_h_44615	NCOA1	ENSG00000084676	AW137169	chr2	+	24844508	24844593	1	0	0
JnId_h_44616	NP_001013685.1	ENSG00000184924	CN294863	chr2	-	24866954	24869498	4	0	0
JnId_h_44617	CENPO	ENSG00000138092	DA758374	chr2	+	24869874	24870224	1	0	0
JnId_h_44618	CENPO	ENSG00000138092	DA755816	chr2	+	24870338	24876047	1	0	0
JnId_h_44619	CENPO	ENSG00000138092	BE261774	chr2	+	24876217	24890748	4	0	0
JnId_h_44620	CENPO	ENSG00000138092	BE890199	chr2	+	24890866	24891869	1	0	0
JnId_h_44621	CENPO	ENSG00000138092	BU181470	chr2	+	24892129	24893104	1	0	0
JnId_h_44622	CENPO	ENSG00000138092	DB074122	chr2	+	24892129	24893132	1	0	1
JnId_h_44623	CENPO	ENSG00000138092	BE890199	chr2	+	24892129	24893018	3	0	1
JnId_h_44624	CENPO	ENSG00000138092	DB074122	chr2	+	24894214	24895726	1	0	0
JnId_h_44625	CENPO	- BF316718	chr2	+	24896824	24897097	1	0	0	
JnId_h_44626	ADCY3	ENSG00000138031	BQ720909	chr2	-	24897221	24897889	3	0	0
JnId_h_44627	ADCY3	ENSG00000138031	- chr2	-	24897221	24907081	1	0	0	
JnId_h_44628	ADCY3	ENSG00000138031	BG008052	chr2	-	24898013	24898883	4	0	0
JnId_h_44629	ADCY3	ENSG00000138031	DA980292	chr2	-	24899003	24899581	4	0	0
JnId_h_44630	ADCY3	ENSG00000138031	DA468543	chr2	-	24899728	24900750	2	0	0
JnId_h_44631	ADCY3	ENSG00000138031	DA468543	chr2	-	24900909	24902417	3	0	0
JnId_h_44632	ADCY3	ENSG00000138031	DA468543	chr2	-	24902499	24903918	2	0	0
JnId_h_44633	ADCY3	ENSG00000138031	DA468543	chr2	-	24903981	24904274	2	0	0
JnId_h_44634	ADCY3	ENSG00000138031	- chr2	-	24904396	24907081	1	0	0	
JnId_h_44635	ADCY3	ENSG00000138031	DA037562	chr2	-	24904534	24907081	1	0	1
JnId_h_44636	ADCY3	ENSG00000138031	DA903685	chr2	-	24907198	24908034	2	0	0
JnId_h_44637	ADCY3	ENSG00000138031	DA903685	chr2	-	24908122	24910857	4	0	0
JnId_h_44638	ADCY3	ENSG00000138031	DA903685	chr2	-	24911019	24911166	4	0	0
JnId_h_44639	ADCY3	ENSG00000138031	DA903685	chr2	-	24911309	24913289	5	0	0
JnId_h_44640	ADCY3	ENSG00000138031	DA124028	chr2	-	24913418	24914817	7	0	0
JnId_h_44641	ADCY3	ENSG00000138031	DA124028	chr2	-	24914995	24916245	1	0	0
JnId_h_44642	ADCY3	ENSG00000138031	DA124028	chr2	-	24916404	24917631	3	0	0
JnId_h_44643	ADCY3	ENSG00000138031	BU194743	chr2	-	24918040	24918626	3	0	0
JnId_h_44644	ADCY3	ENSG00000138031	BU194743	chr2	-	24918757	24948942	3	0	0
JnId_h_44645	ADCY3	ENSG00000138031	DB233195	chr2	-	24949092	24994685	4	0	0
JnId_h_44646	ADCY3	ENSG00000138031	BE242727	chr2	-	24995557	24996056	1	1	0
JnId_h_44647	NP_057628.1	ENSG00000115137	AA701633	chr2	-	25043666	25048190	1	0	0
JnId_h_44648	KIAA0953	ENSG00000084710	- chr2	+	25118692	25167697	1	0	1	
JnId_h_44649	DNMT3A	ENSG00000119772	- chr2	-	25313378	25315502	1	0	0	
JnId_h_44650	DNMT3A	ENSG00000119772	AW751913	chr2	-	25318080	25320270	1	0	0
JnId_h_44651	DNMT3A	ENSG00000119772	BF034446	chr2	-	25320355	25320527	2	0	0
JnId_h_44652	DNMT3A	ENSG00000119772	BF034446	chr2	-	25321025	25321625	3	0	0
JnId_h_44653	DNMT3A	ENSG00000119772	CN399821	chr2	-	25324122	25324409	2	0	0
JnId_h_44654	DNMT3A	ENSG00000119772	BQ721518	chr2	-	25376616	25390285	1	0	0
JnId_h_44655	DNMT3A	ENSG00000119772	BQ434593	chr2	-	25390534	25418198	1	0	0
JnId_h_44656	DTNB	ENSG00000138101	AW299868	chr2	-	25453926	25455662	1	0	0
JnId_h_44657	DTNB	ENSG00000138101	AW299868	chr2	-	25455696	25460208	1	0	0
JnId_h_44658	DTNB	ENSG00000138101	- chr2	-	25504004	25509258	1	0	0	
JnId_h_44659	DTNB	ENSG00000138101	- chr2	-	25510368	25527920	1	0	0	
JnId_h_44660	DTNB	ENSG00000138101	CX758633	chr2	-	25528008	25531777	1	0	0
JnId_h_44661	DTNB	ENSG00000138101	CX758633	chr2	-	25531867	25559168	2	0	0
JnId_h_44662	DTNB	ENSG00000138101	CX758633	chr2	-	25559246	25607845	3	0	0
JnId_h_44663	DTNB	ENSG00000138101	H16099 chr2	-	25607970	25653210	2	0	0	
JnId_h_44664	DTNB	ENSG00000138101	H16099 chr2	-	25653377	25657093	6	0	0	
JnId_h_44665	DTNB	ENSG00000138101	DA776013	chr2	-	25672613	25683608	2	0	0
JnId_h_44666	DTNB	ENSG00000138101	DA776013	chr2	-	25704757	25715386	3	0	0
JnId_h_44667	DTNB	ENSG00000138101	- chr2	-	25715467	25728966	1	0	0	
JnId_h_44668	DTNB	ENSG00000138101	- chr2	-	25729034	25749758	1	0	0	
JnId_h_44669	ASXL2	ENSG00000143970	- chr2	-	25820849	25826068	1	0	0	
JnId_h_44670	ASXL2	ENSG00000143970	DB086718	chr2	-	25844099	25845114	1	0	0
JnId_h_44671	ASXL2	ENSG00000143970	DB064056	chr2	-	25845241	25847812	1	0	0

JnId_h_44672	ASXL2	ENSG00000143970	DB064056	chr2	-	25847913	25875757	1	0	0
JnId_h_44673	ASXL2	ENSG00000143970	-	chr2	-	25875908	25882601	1	0	0
JnId_h_44674	ASXL2	-	AI655242	chr2	-	25875916	25882610	1	0	0
JnId_h_44675	ASXL2	ENSG00000143970	AI655242	chr2	-	25882713	25921853	1	0	0
JnId_h_44676	KIF3C	ENSG00000084731	-	chr2	-	26005850	26006327	1	0	0
JnId_h_44677	KIF3C	ENSG00000084731	AL537862	chr2	-	26006436	26028161	1	0	0
JnId_h_44678	KIF3C	ENSG00000084731	AL537862	chr2	-	26028278	26030639	1	0	0
JnId_h_44679	KIF3C	ENSG00000084731	-	chr2	-	26030758	26031913	2	0	0
JnId_h_44680	KIF3C	ENSG00000084731	CN314478	chr2	-	26032036	26032715	1	0	0
JnId_h_44681	KIF3C	ENSG00000084731	CN314478	chr2	-	26032817	26056745	2	0	0
JnId_h_44682	RAB10	ENSG00000084733	DA446972	chr2	+	26111108	26175034	2	0	0
JnId_h_44683	RAB10	ENSG00000084733	BI457561	chr2	+	26175095	26186140	3	0	0
JnId_h_44684	RAB10	ENSG00000084733	CR740068	chr2	+	26186279	26203516	2	0	0
JnId_h_44685	RAB10	ENSG00000084733	CR740068	chr2	+	26203606	26204222	6	0	0
JnId_h_44686	RAB10	ENSG00000084733	CR740068	chr2	+	26204324	26211310	6	0	0
JnId_h_44687	FAM59B	ENSG00000157833	-	chr2	+	26252857	26259339	4	0	1
JnId_h_44688	FAM59B	ENSG00000157833	-	chr2	+	26259470	26260605	1	0	0
JnId_h_44689	HADHA	ENSG00000084754	BG756727	chr2	-	26267768	26267855	6	0	0
JnId_h_44690	HADHA	ENSG00000084754	-	chr2	-	26268001	26268682	2	0	0
JnId_h_44691	HADHA	ENSG00000084754	BG756727	chr2	-	26268797	26269949	11	0	0
JnId_h_44692	HADHA	ENSG00000084754	-	chr2	-	26290934	26291425	1	0	0
JnId_h_44693	HADHA	ENSG00000084754	DA717736	chr2	-	26291548	26306563	9	0	0
JnId_h_44694	HADHA	ENSG00000084754	-	chr2	-	26308651	26310588	2	0	0
JnId_h_44695	HADHA	ENSG00000084754	-	chr2	-	26310727	26313226	5	0	0
JnId_h_44696	HADHA	ENSG00000084754	DB130195	chr2	-	26313360	26315305	2	0	0
JnId_h_44697	HADHA	ENSG00000084754	-	chr2	-	26315515	26320901	3	0	0
JnId_h_44698	HADHB	ENSG00000138029	DB211056	chr2	+	26321362	26330618	1	0	0
JnId_h_44699	HADHB	ENSG00000138029	DB211056	chr2	+	26330846	26339751	8	0	0
JnId_h_44700	HADHB	ENSG00000138029	-	chr2	+	26330846	26354985	1	1	1
JnId_h_44701	HADHB	ENSG00000138029	DB211056	chr2	+	26339851	26346324	1	0	0
JnId_h_44702	HADHB	ENSG00000138029	DB211056	chr2	+	26346369	26350022	3	0	0
JnId_h_44703	HADHB	ENSG00000138029	DB211056	chr2	+	26350122	26353444	4	0	0
JnId_h_44704	HADHB	ENSG00000138029	BG401463	chr2	+	26355173	26355506	3	0	0
JnId_h_44705	HADHB	ENSG00000138029	BU175682	chr2	+	26356487	26359216	2	0	0
JnId_h_44706	HADHB	ENSG00000138029	BU175682	chr2	+	26359296	26359375	1	0	0
JnId_h_44707	HADHB	ENSG00000138029	BU175682	chr2	+	26359423	26360488	5	0	0
JnId_h_44708	HADHB	ENSG00000138029	BU175682	chr2	+	26360576	26361254	3	0	0
JnId_h_44709	HADHB	ENSG00000138029	AL563980	chr2	+	26361329	26361778	1	0	0
JnId_h_44710	Q8WU57	-	DR006325	chr2	+	26422661	26440673	2	0	0
JnId_h_44711	SELI_HUMAN	ENSG00000138018	DR006325	chr2	+	26441312	26443517	1	0	0
JnId_h_44712	SELI_HUMAN	ENSG00000138018	DR006325	chr2	+	26443592	26449738	3	0	0
JnId_h_44713	SELI_HUMAN	ENSG00000138018	BQ439887	chr2	+	26450001	26451411	1	0	0
JnId_h_44714	SELI_HUMAN	ENSG00000138018	-	chr2	+	26450001	26459670	1	1	1
JnId_h_44715	SELI_HUMAN	ENSG00000138018	BQ439887	chr2	+	26451520	26459670	1	0	0
JnId_h_44716	SELI_HUMAN	ENSG00000138018	BQ439887	chr2	+	26461511	26462725	1	0	0
JnId_h_44717	SELI_HUMAN	ENSG00000138018	-	chr2	+	26462908	26465376	1	0	0
JnId_h_44718	CENPA	ENSG00000115163	-	chr2	+	26840798	26850622	1	0	0
JnId_h_44719	CENPA	ENSG00000115163	BM047123	chr2	+	26850695	26851415	3	0	0
JnId_h_44720	CENPA	ENSG00000115163	BM047123	chr2	+	26851587	26851835	1	0	0
JnId_h_44721	CENPA	ENSG00000115163	BF347347	chr2	+	26852854	26854413	1	0	0
JnId_h_44722	CENPA	ENSG00000115163	BM845806	chr2	+	26862668	26868502	3	0	0
JnId_h_44723	CENPA	ENSG00000115163	BM845806	chr2	+	26869205	26869516	1	0	0
JnId_h_44724	CENPA	ENSG00000115163	BF203727	chr2	+	26869698	26870183	1	0	0
JnId_h_44725	DPYSL5	ENSG00000157851	AI571188	chr2	+	26924626	26974867	2	0	0
JnId_h_44726	DPYSL5	ENSG00000157851	AI571188	chr2	+	26975132	27001258	2	0	0
JnId_h_44727	DPYSL5	ENSG00000157851	AI571188	chr2	+	27001417	27003624	2	0	0
JnId_h_44728	DPYSL5	ENSG00000157851	DA769666	chr2	+	27003804	27004626	3	0	1
JnId_h_44729	DPYSL5	ENSG00000157851	DA732336	chr2	+	27004695	27008011	4	0	0
JnId_h_44730	DPYSL5	ENSG00000157851	DA326830	chr2	+	27008056	27009629	2	0	0
JnId_h_44731	DPYSL5	ENSG00000157851	DA326830	chr2	+	27009705	27010949	2	0	0
JnId_h_44732	DPYSL5	ENSG00000157851	DA326830	chr2	+	27011106	27016402	6	0	0
JnId_h_44733	DPYSL5	ENSG00000157851	DA787361	chr2	+	27016544	27018321	3	0	0
JnId_h_44734	DPYSL5	ENSG00000157851	DA787361	chr2	+	27018464	27018914	1	0	0
JnId_h_44735	DPYSL5	ENSG00000157851	DA805189	chr2	+	27019122	27021027	3	0	0

JnId_h_44736	DPYSL5	ENSG000000157851	DA805189	chr2	+	27021196	27023281	4	0	0
JnId_h_44737	MAPRE3	ENSG000000084764	BP213954	chr2	+	27047174	27098583	1	0	0
JnId_h_44738	MAPRE3	ENSG000000084764	BM560331	chr2	+	27098711	27099703	4	0	0
JnId_h_44739	MAPRE3	ENSG000000084764	BM560331	chr2	+	27099849	27100467	2	0	0
JnId_h_44740	MAPRE3	ENSG000000084764	CA866031	chr2	+	27100624	27101954	2	0	0
JnId_h_44741	MAPRE3	ENSG000000084764	AI022535	chr2	+	27102109	27102251	1	0	0
JnId_h_44742	MAPRE3	ENSG000000084764	AI923799	chr2	+	27102404	27102651	1	0	0
JnId_h_44743	NP_060197.4	ENSG000000119777	DA879914	chr2	+	27109538	27110438	5	0	0
JnId_h_44744	NP_060197.4	ENSG000000119777	DA879914	chr2	+	27110638	27111506	6	0	0
JnId_h_44745	NP_060197.4	ENSG000000119777	DA879914	chr2	+	27111657	27111965	3	0	0
JnId_h_44746	NP_060197.4	ENSG000000119777	BX341083	chr2	+	27112100	27112341	2	0	0
JnId_h_44747	NP_060197.4	ENSG000000119777	BX341083	chr2	+	27112424	27112858	4	0	0
JnId_h_44748	NP_060197.4	ENSG000000119777	DB204536	chr2	+	27112964	27113076	8	0	0
JnId_h_44749	NP_060197.4	ENSG000000119777	BP269782	chr2	+	27113158	27113448	5	0	0
JnId_h_44750	NP_060197.4	ENSG000000119777	BP269782	chr2	+	27113550	27113932	6	0	0
JnId_h_44751	NP_060197.4	ENSG000000119777	BP256746	chr2	+	27114074	27114517	2	0	0
JnId_h_44752	NP_060197.4	ENSG000000119777	BP256746	chr2	+	27114609	27114855	3	0	0
JnId_h_44753	NP_060197.4	ENSG000000119777	BP256746	chr2	+	27114904	27115073	2	0	0
JnId_h_44754	NP_060197.4	ENSG000000119777	BP256746	chr2	+	27115187	27115418	5	0	0
JnId_h_44755	NP_060197.4	ENSG000000119777	BE870978	chr2	+	27115536	27116112	6	0	0
JnId_h_44756	NP_060197.4	ENSG000000119777	BE870978	chr2	+	27116209	27116401	4	0	0
JnId_h_44757	NP_060197.4	ENSG000000119777	AA226399	chr2	+	27116570	27116716	4	0	0
JnId_h_44758	NP_060197.4	ENSG000000119777	AA226399	chr2	+	27116868	27117082	3	0	0
JnId_h_44759	AGBL5	ENSG000000084693	BI463733	chr2	+	27128165	27129284	1	0	0
JnId_h_44760	AGBL5	ENSG000000084693	BI463733	chr2	+	27129545	27129773	5	0	0
JnId_h_44761	AGBL5	ENSG000000084693	BI463733	chr2	+	27129945	27130267	7	0	0
JnId_h_44762	AGBL5	ENSG000000084693	BG830916	chr2	+	27130431	27131001	10	0	0
JnId_h_44763	AGBL5	ENSG000000084693	BE559799	chr2	+	27131179	27131446	6	0	0
JnId_h_44764	AGBL5	ENSG000000084693	BE559799	chr2	+	27131625	27132053	3	0	0
JnId_h_44765	AGBL5	ENSG000000084693	BQ216418	chr2	+	27132510	27132994	2	0	0
JnId_h_44766	AGBL5	ENSG000000084693	BQ216418	chr2	+	27133164	27133674	4	0	0
JnId_h_44767	AGBL5	ENSG000000084693	BQ216418	chr2	+	27133810	27134771	4	0	0
JnId_h_44768	AGBL5	ENSG000000084693	AL045203	chr2	+	27134974	27135561	4	0	0
JnId_h_44769	AGBL5	ENSG000000084693	-	chr2	+	27135776	27143865	1	0	0
JnId_h_44770	AGBL5	ENSG000000084693	BU568161	chr2	+	27144018	27145003	2	0	0
JnId_h_44771	-	N78067	chr2	-	27147093	27147698	15	0	0	
JnId_h_44772	-	BU963351	chr2	-	27147835	27147973	11	0	0	
JnId_h_44773	KHK	ENSG000000138030	AL564373	chr2	+	27168820	27170848	1	0	0
JnId_h_44774	KHK	ENSG000000138030	BI760626	chr2	+	27175949	27176036	2	0	0
JnId_h_44775	PREB	ENSG000000138073	BQ643664	chr2	-	27207880	27208043	4	0	0
JnId_h_44776	PREB	ENSG000000138073	BU169223	chr2	-	27208203	27208381	1	0	0
JnId_h_44777	PREB	ENSG000000138073	AA324676	chr2	-	27208454	27208601	13	0	0
JnId_h_44778	PREB	ENSG000000138073	AA324676	chr2	-	27208775	27208974	7	0	0
JnId_h_44779	PREB	ENSG000000138073	BE819032	chr2	-	27209099	27209214	8	0	0
JnId_h_44780	PREB	ENSG000000138073	BI601752	chr2	-	27209295	27209488	5	0	0
JnId_h_44781	PREB	ENSG000000138073	-	chr2	-	27209295	27210658	1	0	1
JnId_h_44782	PREB	ENSG000000138073	DA474017	chr2	-	27209709	27209903	4	0	0
JnId_h_44783	PREB	ENSG000000138073	DB188965	chr2	-	27210093	27210658	16	0	0
JnId_h_44784	SLC5A6	ENSG000000138074	CX872110	chr2	-	27276951	27277369	2	0	0
JnId_h_44785	SLC5A6	ENSG000000138074	-	chr2	-	27276951	27280832	1	1	1
JnId_h_44786	SLC5A6	ENSG000000138074	CX872110	chr2	-	27277485	27277721	3	0	0
JnId_h_44787	SLC5A6	ENSG000000138074	CX872110	chr2	-	27277825	27278037	5	0	0
JnId_h_44788	SLC5A6	ENSG000000138074	CX872110	chr2	-	27278219	27278359	3	0	0
JnId_h_44789	SLC5A6	ENSG000000138074	CX872110	chr2	-	27278446	27279184	3	0	0
JnId_h_44790	SLC5A6	ENSG000000138074	CX872110	chr2	-	27279252	27279604	1	0	0
JnId_h_44791	SLC5A6	ENSG000000138074	CA455221	chr2	-	27279717	27280150	3	0	0
JnId_h_44792	SLC5A6	ENSG000000138074	-	chr2	-	27280239	27280832	2	0	0
JnId_h_44793	SLC5A6	ENSG000000138074	CA455221	chr2	-	27280962	27281162	4	0	0
JnId_h_44794	SLC5A6	ENSG000000138074	CA455221	chr2	-	27281303	27281721	2	0	0
JnId_h_44795	SLC5A6	ENSG000000138074	DB467128	chr2	-	27281876	27282397	1	0	0
JnId_h_44796	SLC5A6	ENSG000000138074	DB467128	chr2	-	27282465	27282854	4	0	0
JnId_h_44797	SLC5A6	ENSG000000138074	CN295611	chr2	-	27282906	27283248	5	0	0
JnId_h_44798	SLC5A6	ENSG000000138074	CN295611	chr2	-	27283314	27283629	2	0	0
JnId_h_44799	SLC5A6	-	DA857379	chr2	-	27284162	27284986	1	0	0

JnId_h_44800	SLC5A6	ENSG000000138074	BE890652	chr2	-	27284162	27287838	1	0	0
JnId_h_44801	SLC5A6	-	DN995479	chr2	-	27287905	27288083	1	0	0
JnId_h_44802	SLC5A6	ENSG000000138074	BF700430	chr2	-	27287905	27288271	2	0	0
JnId_h_44803	SLC5A6	ENSG000000138074	DA306519	chr2	-	27287905	27288391	2	0	0
JnId_h_44804	C2orf28	ENSG000000138085	CN295614	chr2	+	27288839	27289548	8	0	0
JnId_h_44805	C2orf28	ENSG000000138085	BQ670625	chr2	+	27288979	27289548	1	0	0
JnId_h_44806	C2orf28	ENSG000000138085	BQ550020	chr2	+	27289670	27291692	13	0	0
JnId_h_44807	C2orf28	ENSG000000138085	BM976195	chr2	+	27291764	27291845	8	0	0
JnId_h_44808	C2orf28	ENSG000000138085	BQ936763	chr2	+	27291917	27292003	7	0	0
JnId_h_44809	C2orf28	ENSG000000138085	BQ670625	chr2	+	27292125	27292894	2	0	0
JnId_h_44810	C2orf28	ENSG000000138085	BM976195	chr2	+	27292992	27293215	4	0	0
JnId_h_44811	CAD	ENSG000000084774	CR995189	chr2	+	27294005	27294248	3	0	0
JnId_h_44812	CAD	ENSG000000084774	CR995189	chr2	+	27297719	27298565	2	0	0
JnId_h_44813	CAD	ENSG000000084774	CR995189	chr2	+	27298708	27298890	4	0	0
JnId_h_44814	CAD	ENSG000000084774	BM152742	chr2	+	27299032	27299237	8	0	0
JnId_h_44815	CAD	ENSG000000084774	BM152742	chr2	+	27299409	27299934	9	0	0
JnId_h_44816	CAD	ENSG000000084774	AI271721	chr2	+	27300120	27300288	6	0	0
JnId_h_44817	CAD	ENSG000000084774	AI271721	chr2	+	27300401	27300716	6	0	0
JnId_h_44818	CAD	ENSG000000084774	CN281263	chr2	+	27300862	27301116	3	0	0
JnId_h_44819	CAD	ENSG000000084774	CN281263	chr2	+	27301248	27301381	8	0	0
JnId_h_44820	CAD	ENSG000000084774	CR978465	chr2	+	27301615	27302076	7	0	0
JnId_h_44821	CAD	ENSG000000084774	CD655203	chr2	+	27302298	27302502	3	0	0
JnId_h_44822	CAD	ENSG000000084774	-	chr2	+	27302298	27302896	3	1	1
JnId_h_44823	CAD	ENSG000000084774	CD655203	chr2	+	27302691	27302896	7	0	0
JnId_h_44824	CAD	ENSG000000084774	CN281261	chr2	+	27303021	27303203	4	0	0
JnId_h_44825	CAD	ENSG000000084774	CN281261	chr2	+	27303334	27307839	7	0	0
JnId_h_44826	CAD	ENSG000000084774	BE260499	chr2	+	27307952	27308351	9	0	0
JnId_h_44827	CAD	ENSG000000084774	BG258404	chr2	+	27308596	27308819	9	0	0
JnId_h_44828	CAD	ENSG000000084774	BG258404	chr2	+	27309066	27309413	13	0	0
JnId_h_44829	CAD	ENSG000000084774	BG258404	chr2	+	27309512	27309683	9	0	0
JnId_h_44830	CAD	ENSG000000084774	CN281280	chr2	+	27309908	27309997	4	0	0
JnId_h_44831	CAD	ENSG000000084774	CN281280	chr2	+	27310180	27310379	9	0	0
JnId_h_44832	CAD	ENSG000000084774	CN281280	chr2	+	27310598	27310889	6	0	0
JnId_h_44833	CAD	ENSG000000084774	BU171302	chr2	+	27311057	27311616	8	0	0
JnId_h_44834	CAD	ENSG000000084774	BU171302	chr2	+	27311799	27311907	4	0	0
JnId_h_44835	CAD	ENSG000000084774	BU171302	chr2	+	27312012	27312655	10	0	0
JnId_h_44836	CAD	ENSG000000084774	BU171302	chr2	+	27312895	27313120	9	0	0
JnId_h_44837	CAD	ENSG000000084774	AW500329	chr2	+	27313202	27313750	10	0	0
JnId_h_44838	CAD	ENSG000000084774	BG395722	chr2	+	27313917	27314089	8	0	0
JnId_h_44839	CAD	ENSG000000084774	BE727687	chr2	+	27314254	27314427	12	0	0
JnId_h_44840	CAD	ENSG000000084774	BE727687	chr2	+	27314559	27314802	4	0	0
JnId_h_44841	CAD	ENSG000000084774	-	chr2	+	27314559	27318673	1	1	1
JnId_h_44842	CAD	ENSG000000084774	DB258075	chr2	+	27315004	27315413	2	0	0
JnId_h_44843	CAD	ENSG000000084774	DB258075	chr2	+	27315604	27315702	5	0	0
JnId_h_44844	CAD	ENSG000000084774	DB258075	chr2	+	27315843	27316068	4	0	0
JnId_h_44845	CAD	ENSG000000084774	DB258075	chr2	+	27316170	27316636	13	0	0
JnId_h_44846	CAD	ENSG000000084774	BU154390	chr2	+	27316733	27317282	5	0	0
JnId_h_44847	CAD	ENSG000000084774	BU154390	chr2	+	27317327	27317429	3	0	0
JnId_h_44848	CAD	ENSG000000084774	BG472960	chr2	+	27317599	27317693	7	0	0
JnId_h_44849	CAD	ENSG000000084774	BQ423402	chr2	+	27317768	27318282	5	0	0
JnId_h_44850	CAD	ENSG000000084774	BM772042	chr2	+	27318346	27319092	1	1	1
JnId_h_44851	CAD	ENSG000000084774	CN281274	chr2	+	27318495	27318673	3	0	0
JnId_h_44852	CAD	ENSG000000084774	CN281274	chr2	+	27318799	27318991	3	0	0
JnId_h_44853	CAD	ENSG000000084774	CN281264	chr2	+	27319147	27319243	6	0	0
JnId_h_44854	CAD	ENSG000000084774	BQ447516	chr2	+	27319345	27319569	6	0	0
JnId_h_44855	CAD	ENSG000000084774	BQ447516	chr2	+	27319664	27319787	2	0	0
JnId_h_44856	SLC30A3	ENSG000000115194	-	chr2	-	27331832	27332757	1	0	0
JnId_h_44857	SLC30A3	ENSG000000115194	BX349088	chr2	-	27333265	27333525	1	0	0
JnId_h_44858	MPV17	ENSG000000115204	BQ676343	chr2	-	27386353	27388270	6	0	0
JnId_h_44859	MPV17	ENSG000000115204	-	chr2	-	27386353	27388864	1	1	1
JnId_h_44860	MPV17	ENSG000000115204	BQ676343	chr2	-	27388323	27388585	12	0	0
JnId_h_44861	MPV17	ENSG000000115204	BQ676343	chr2	-	27388618	27388864	5	0	0
JnId_h_44862	MPV17	ENSG000000115204	DR761713	chr2	-	27388960	27389050	12	0	0
JnId_h_44863	MPV17	ENSG000000115204	BQ676343	chr2	-	27389143	27389364	13	0	0

JnId_h_44864	MPV17	ENSG000000115204	BQ676343	chr2	-	27389480	27398818	7	0	0
JnId_h_44865	MPV17	ENSG000000115204	BG709539	chr2	-	27398893	27399422	15	0	0
JnId_h_44866	GTF3C2	ENSG000000115207	BU539140	chr2	-	27403264	27403547	5	0	0
JnId_h_44867	GTF3C2	ENSG000000115207	H40962	chr2	-	27403655	27404407	4	0	0
JnId_h_44868	GTF3C2	ENSG000000115207	-	chr2	-	27403655	27405214	1	1	1
JnId_h_44869	GTF3C2	ENSG000000115207	BG956375	chr2	-	27404560	27404838	5	0	0
JnId_h_44870	GTF3C2	ENSG000000115207	BG956375	chr2	-	27404967	27405214	3	0	0
JnId_h_44871	GTF3C2	ENSG000000115207	BQ645426	chr2	-	27405302	27405491	8	0	0
JnId_h_44872	GTF3C2	ENSG000000115207	BQ645426	chr2	-	27405653	27405749	4	0	0
JnId_h_44873	GTF3C2	ENSG000000115207	-	chr2	-	27405653	27411968	1	1	1
JnId_h_44874	GTF3C2	ENSG000000115207	BQ645426	chr2	-	27405894	27410025	4	0	0
JnId_h_44875	GTF3C2	ENSG000000115207	BQ645426	chr2	-	27410155	27410345	1	0	0
JnId_h_44876	GTF3C2	ENSG000000115207	-	chr2	-	27410155	27432457	2	1	1
JnId_h_44877	GTF3C2	ENSG000000115207	BQ645426	chr2	-	27410370	27411969	3	0	0
JnId_h_44878	GTF3C2	ENSG000000115207	AU123405	chr2	-	27412077	27412287	9	0	0
JnId_h_44879	GTF3C2	ENSG000000115207	AU123405	chr2	-	27412399	27412568	9	0	0
JnId_h_44880	GTF3C2	ENSG000000115207	DA073449	chr2	-	27412796	27413614	6	0	0
JnId_h_44881	GTF3C2	ENSG000000115207	CN263970	chr2	-	27413713	27413851	8	0	0
JnId_h_44882	GTF3C2	ENSG000000115207	CN263970	chr2	-	27413929	27414296	3	0	0
JnId_h_44883	GTF3C2	ENSG000000115207	CN263970	chr2	-	27414391	27418318	5	0	0
JnId_h_44884	GTF3C2	ENSG000000115207	CN263970	chr2	-	27418604	27419196	4	0	0
JnId_h_44885	GTF3C2	ENSG000000115207	DA801504	chr2	-	27419518	27419678	3	0	0
JnId_h_44886	GTF3C2	ENSG000000115207	DB156208	chr2	-	27419949	27433109	8	0	1
JnId_h_44887	GTF3C2	ENSG000000115207	DA323769	chr2	-	27426760	27433109	1	0	0
JnId_h_44888	GTF3C2	ENSG000000115207	DB289979	chr2	-	27427003	27433110	2	1	1
JnId_h_44889	EIF2B4	ENSG000000115211	AL562819	chr2	-	27440970	27441088	2	0	0
JnId_h_44890	EIF2B4	ENSG000000115211	AL562819	chr2	-	27441269	27443129	4	0	0
JnId_h_44891	EIF2B4	ENSG000000115211	BI858159	chr2	-	27443307	27443444	1	0	0
JnId_h_44892	EIF2B4	ENSG000000115211	BI858159	chr2	-	27443572	27443827	3	0	0
JnId_h_44893	EIF2B4	ENSG000000115211	CN367774	chr2	-	27443930	27444116	5	0	0
JnId_h_44894	EIF2B4	ENSG000000115211	CN367774	chr2	-	27444193	27444395	5	0	0
JnId_h_44895	EIF2B4	ENSG000000115211	BM695063	chr2	-	27444484	27444742	1	0	0
JnId_h_44896	EIF2B4	ENSG000000115211	BF313277	chr2	-	27444834	27445024	2	0	0
JnId_h_44897	EIF2B4	ENSG000000115211	AL709766	chr2	-	27445104	27445376	2	0	0
JnId_h_44898	EIF2B4	ENSG000000115211	CT002095	chr2	-	27445583	27445784	2	0	0
JnId_h_44899	EIF2B4	ENSG000000115211	AL709766	chr2	-	27445920	27446246	2	0	0
JnId_h_44900	EIF2B4	ENSG000000115211	AL709766	chr2	-	27446290	27446654	3	0	0
JnId_h_44901	SNX17	ENSG000000115234	CK820393	chr2	+	27447177	27447639	6	0	0
JnId_h_44902	SNX17	ENSG000000115234	CK820393	chr2	+	27447714	27448993	7	0	0
JnId_h_44903	SNX17	ENSG000000115234	DA946195	chr2	+	27449111	27449410	1	0	0
JnId_h_44904	SNX17	ENSG000000115234	CK820393	chr2	+	27449111	27449617	10	0	0
JnId_h_44905	SNX17	ENSG000000115234	BE274128	chr2	+	27449682	27450231	6	0	0
JnId_h_44906	SNX17	ENSG000000115234	BE274128	chr2	+	27450342	27450455	4	0	0
JnId_h_44907	SNX17	ENSG000000115234	BM551979	chr2	+	27450546	27450716	8	0	0
JnId_h_44908	SNX17	ENSG000000115234	BM551979	chr2	+	27450804	27451059	3	0	0
JnId_h_44909	SNX17	ENSG000000115234	BX406633	chr2	+	27451129	27451431	5	0	0
JnId_h_44910	SNX17	ENSG000000115234	BM556987	chr2	+	27451524	27451876	3	0	0
JnId_h_44911	SNX17	ENSG000000115234	BM556987	chr2	+	27452080	27452216	4	0	0
JnId_h_44912	SNX17	ENSG000000115234	R98309	chr2	+	27452554	27452683	3	0	0
JnId_h_44913	SNX17	ENSG000000115234	BX352574	chr2	+	27452758	27452849	4	0	0
JnId_h_44914	SNX17	ENSG000000115234	R98309	chr2	+	27452891	27452976	3	0	0
JnId_h_44915	ZNF513	ENSG000000163795	DA915953	chr2	-	27455425	27456463	1	0	0
JnId_h_44916	ZNF513	ENSG000000163795	-	chr2	-	27456619	27456842	1	0	0
JnId_h_44917	PPM1G	ENSG000000115241	CX786056	chr2	-	27458176	27458496	24	0	0
JnId_h_44918	PPM1G	ENSG000000115241	BE730329	chr2	-	27458599	27458846	30	0	0
JnId_h_44919	PPM1G	ENSG000000115241	BG821806	chr2	-	27458976	27459736	17	0	0
JnId_h_44920	PPM1G	ENSG000000115241	BQ652215	chr2	-	27459971	27460322	28	0	0
JnId_h_44921	PPM1G	ENSG000000115241	DB035447	chr2	-	27460463	27461043	29	0	0
JnId_h_44922	PPM1G	ENSG000000115241	BE336627	chr2	-	27461459	27462117	18	0	0
JnId_h_44923	PPM1G	ENSG000000115241	DB476173	chr2	-	27462250	27462564	19	0	0
JnId_h_44924	PPM1G	ENSG000000115241	DB476173	chr2	-	27462650	27463459	11	0	0
JnId_h_44925	PPM1G	ENSG000000115241	DB476173	chr2	-	27463529	27485673	18	0	0
JnId_h_44926	NRBP1	ENSG000000115216	DA555565	chr2	+	27505102	27509619	1	0	0
JnId_h_44927	NRBP1	ENSG000000115216	DA555565	chr2	+	27509854	27510043	3	0	0

JnId_h_44928	NRBP1	ENSG000000115216	DA555565	chr2	+	27510166	27510359	4	0	0
JnId_h_44929	NRBP1	ENSG000000115216	BE388122	chr2	+	27510461	27510841	1	0	0
JnId_h_44930	NRBP1	ENSG000000115216	BE388122	chr2	+	27510931	27511092	2	0	0
JnId_h_44931	NRBP1	ENSG000000115216	- chr2	+	27511133	27511503	1	0	0	
JnId_h_44932	NRBP1	ENSG000000115216	AW964147	chr2	+	27511598	27513123	4	0	0
JnId_h_44933	NRBP1	ENSG000000115216	AW964147	chr2	+	27513476	27513632	5	0	0
JnId_h_44934	NRBP1	ENSG000000115216	AW964147	chr2	+	27513731	27516136	3	0	0
JnId_h_44935	NRBP1	ENSG000000115216	AW964147	chr2	+	27516269	27516773	6	0	0
JnId_h_44936	NRBP1	ENSG000000115216	- chr2	+	27516879	27517022	1	0	0	
JnId_h_44937	NRBP1	ENSG000000115216	BQ688689	chr2	+	27517073	27517175	3	0	0
JnId_h_44938	NRBP1	ENSG000000115216	- chr2	+	27517311	27517497	1	0	0	
JnId_h_44939	NRBP1	ENSG000000115216	AA058874	chr2	+	27517551	27517637	3	0	0
JnId_h_44940	NRBP1	ENSG000000115216	BF915377	chr2	+	27517701	27517937	3	0	0
JnId_h_44941	NRBP1	ENSG000000115216	AA058874	chr2	+	27517993	27518078	2	0	0
JnId_h_44942	IFT172	ENSG000000138002	AA677444	chr2	-	27521820	27522115	1	0	0
JnId_h_44943	IFT172	ENSG000000138002	BM823579	chr2	-	27522214	27522299	1	0	0
JnId_h_44944	IFT172	ENSG000000138002	AI207350	chr2	-	27522359	27522630	1	0	0
JnId_h_44945	IFT172	ENSG000000138002	BF035268	chr2	-	27522726	27523885	1	0	0
JnId_h_44946	IFT172	ENSG000000138002	BF035268	chr2	-	27524005	27524182	1	0	0
JnId_h_44947	IFT172	ENSG000000138002	- chr2	-	27525751	27525869	1	0	0	
JnId_h_44948	IFT172	ENSG000000138002	CD364565	chr2	-	27530789	27530937	1	0	0
JnId_h_44949	IFT172	ENSG000000138002	BG754335	chr2	-	27533024	27534009	1	0	0
JnId_h_44950	IFT172	ENSG000000138002	- chr2	-	27534126	27534211	1	0	0	
JnId_h_44951	IFT172	ENSG000000138002	- chr2	-	27534347	27534496	1	0	0	
JnId_h_44952	IFT172	ENSG000000138002	BE153730	chr2	-	27534594	27535149	1	0	0
JnId_h_44953	IFT172	ENSG000000138002	BI036425	chr2	-	27535893	27536079	2	0	0
JnId_h_44954	IFT172	ENSG000000138002	BI036425	chr2	-	27536200	27537385	2	0	0
JnId_h_44955	IFT172	ENSG000000138002	BI036425	chr2	-	27537464	27537639	2	0	0
JnId_h_44956	IFT172	ENSG000000138002	BG897274	chr2	-	27538207	27539071	1	0	0
JnId_h_44957	IFT172	ENSG000000138002	- chr2	-	27539164	27539467	1	0	0	
JnId_h_44958	IFT172	ENSG000000138002	BQ223056	chr2	-	27539552	27541781	1	0	0
JnId_h_44959	IFT172	ENSG000000138002	BG541482	chr2	-	27541889	27542116	1	0	0
JnId_h_44960	IFT172	ENSG000000138002	- chr2	-	27548733	27553011	1	0	0	
JnId_h_44961	IFT172	ENSG000000138002	BF957316	chr2	-	27548737	27553014	1	0	1
JnId_h_44962	IFT172	ENSG000000138002	BI039207	chr2	-	27557631	27559659	1	0	0
JnId_h_44963	IFT172	ENSG000000138002	CN430092	chr2	-	27559747	27559950	1	0	0
JnId_h_44964	IFT172	ENSG000000138002	CN430092	chr2	-	27560030	27560242	1	0	0
JnId_h_44965	IFT172	ENSG000000138002	CN430092	chr2	-	27560308	27560597	4	0	0
JnId_h_44966	IFT172	ENSG000000138002	- chr2	-	27560637	27561388	1	0	0	
JnId_h_44967	IFT172	ENSG000000138002	- chr2	-	27561501	27561730	1	0	0	
JnId_h_44968	FNDC4	ENSG000000115226	BQ014319	chr2	-	27568849	27569759	1	1	1
JnId_h_44969	FNDC4	ENSG000000115226	BX282467	chr2	-	27569849	27570300	1	0	0
JnId_h_44970	FNDC4	ENSG000000115226	- chr2	-	27570505	27570721	1	0	0	
JnId_h_44971	FNDC4	ENSG000000115226	BI763661	chr2	-	27570837	27570917	2	0	0
JnId_h_44972	ZNF512	ENSG000000198522	DB154470	chr2	+	27659513	27660028	2	0	0
JnId_h_44973	ZNF512	ENSG000000198522	BP277796	chr2	+	27659513	27674437	2	0	1
JnId_h_44974	ZNF512	ENSG000000198522	DB154470	chr2	+	27660087	27674437	4	0	0
JnId_h_44975	ZNF512	ENSG000000198522	BP277796	chr2	+	27674625	27675953	6	0	0
JnId_h_44976	ZNF512	ENSG000000198522	BP277796	chr2	+	27676049	27676340	4	0	0
JnId_h_44977	ZNF512	ENSG000000198522	BP277796	chr2	+	27676424	27677061	3	0	0
JnId_h_44978	ZNF512	ENSG000000198522	DA473731	chr2	+	27677186	27677726	5	0	0
JnId_h_44979	ZNF512	ENSG000000198522	CR746422	chr2	+	27677813	27678833	6	0	0
JnId_h_44980	ZNF512	ENSG000000198522	CR746422	chr2	+	27678932	27679510	8	0	0
JnId_h_44981	ZNF512	ENSG000000198522	CR746422	chr2	+	27679678	27684215	6	0	0
JnId_h_44982	ZNF512	ENSG000000198522	- chr2	+	27684410	27691538	2	0	0	
JnId_h_44983	ZNF512	ENSG000000198522	DA392122	chr2	+	27691640	27692632	4	0	0
JnId_h_44984	ZNF512	ENSG000000198522	DA392122	chr2	+	27692695	27693843	4	0	0
JnId_h_44985	ZNF512	ENSG000000198522	DA392122	chr2	+	27693942	27697523	5	0	0
JnId_h_44986	XAB1	ENSG000000115254	DA019945	chr2	+	27705540	27706229	4	0	0
JnId_h_44987	XAB1	ENSG000000115254	DA019945	chr2	+	27706323	27707397	2	0	0
JnId_h_44988	XAB1	ENSG000000115254	DA019945	chr2	+	27707437	27708204	4	0	0
JnId_h_44989	XAB1	ENSG000000115254	DA019945	chr2	+	27708271	27709003	1	0	0
JnId_h_44990	XAB1	ENSG000000115254	DA019945	chr2	+	27709041	27711216	4	0	0
JnId_h_44991	XAB1	ENSG000000115254	DA019945	chr2	+	27711295	27711510	5	0	0

JnId_h_44992	XAB1	ENSG000000115254	DA019945	chr2	+	27711605	27714580	3	0	0	
JnId_h_44993	XAB1	ENSG000000115254	W39247	chr2	+	27714626	27715255	3	0	0	
JnId_h_44994	XAB1	ENSG000000115254	BE076321	chr2	+	27715402	27716413	2	0	0	
JnId_h_44995	XAB1	ENSG000000115254	CD247100	chr2	+	27716496	27717610	4	0	0	
JnId_h_44996	XAB1	ENSG000000115254	BE076321	chr2	+	27717650	27718799	2	0	0	
JnId_h_44997	XAB1	ENSG000000115254	BE076321	chr2	+	27718890	27724206	3	0	0	
JnId_h_44998	XAB1	ENSG000000115254	BM693311	chr2	+	27724314	27726485	3	0	0	
JnId_h_44999	SUPT7L	ENSG000000119760	BX420808	chr2	-	27730118	27731735	3	0	0	
JnId_h_45000	SUPT7L	ENSG000000119760	-	chr2	-	27731973	27733715	1	0	0	
JnId_h_45001	SUPT7L	ENSG000000119760	DA798222	chr2	-	27734040	27737354	5	0	0	
JnId_h_45002	SUPT7L	ENSG000000119760	DA337754	chr2	-	27737759	27738549	5	0	0	
JnId_h_45003	SUPT7L	ENSG000000119760	DA334230	chr2	-	27738652	27739699	3	0	0	
JnId_h_45004	SLC4A1AP	ENSG00000163798	CN426466	chr2	+	27740948	27741470	3	0	0	0
JnId_h_45005	SLC4A1AP	ENSG00000163798	BM015979	chr2	+	27741666	27743638	4	0	0	0
JnId_h_45006	SLC4A1AP	ENSG00000163798	-	chr2	+	27743761	27745213	1	0	0	0
JnId_h_45007	SLC4A1AP	ENSG00000163798	BM015979	chr2	+	27745274	27745618	1	0	0	0
JnId_h_45008	SLC4A1AP	ENSG00000163798	BM015979	chr2	+	27745758	27751902	4	0	0	0
JnId_h_45009	SLC4A1AP	ENSG00000163798	BM015979	chr2	+	27752063	27753665	2	0	0	1
JnId_h_45010	SLC4A1AP	ENSG00000163798	BM015979	chr2	+	27753735	27754108	1	0	0	0
JnId_h_45011	SLC4A1AP	ENSG00000163798	BU178379	chr2	+	27754295	27758618	2	0	0	0
JnId_h_45012	SLC4A1AP	ENSG00000163798	BG230585	chr2	+	27758730	27761407	4	0	0	0
JnId_h_45013	SLC4A1AP	ENSG00000163798	-	chr2	+	27765138	27770055	1	0	0	0
JnId_h_45014	MRPL33	ENSG00000163797	F25224	chr2	+	27848170	27849045	4	0	0	0
JnId_h_45015	MRPL33	ENSG00000163797	AA284241	chr2	+	27849063	27850795	3	0	0	0
JnId_h_45016	MRPL33	ENSG00000163797	AA284241	chr2	+	27850901	27855803	2	0	0	0
JnId_h_45017	BRE	ENSG00000158019	BI821579	chr2	+	27967213	27970903	1	0	0	0
JnId_h_45018	BRE	ENSG00000158019	BI821579	chr2	+	27971055	28006202	9	0	0	0
JnId_h_45019	BRE	ENSG00000158019	BI821579	chr2	+	28006279	28064363	6	0	0	0
JnId_h_45020	BRE	ENSG00000158019	BI821579	chr2	+	28064458	28101596	6	0	0	0
JnId_h_45021	BRE	ENSG00000158019	BI821579	chr2	+	28101791	28122095	2	0	0	0
JnId_h_45022	BRE	ENSG00000158019	BM808921	chr2	+	28205751	28313572	7	0	0	0
JnId_h_45023	BRE	ENSG00000158019	BF727138	chr2	+	28313672	28317693	4	0	0	0
JnId_h_45024	BRE	ENSG00000158019	BF727138	chr2	+	28321233	28374708	5	0	0	0
JnId_h_45025	BRE	ENSG00000158019	AA878232	chr2	+	28374862	28386452	1	0	0	0
JnId_h_45026	BRE	ENSG00000158019	AW168307	chr2	+	28374862	28414820	3	0	0	1
JnId_h_45027	FOSL2	ENSG00000075426	-	chr2	+	28480729	28485129	1	0	0	0
JnId_h_45028	PLB1	ENSG00000163803	AI424952	chr2	+	28668131	28669031	1	0	0	0
JnId_h_45029	PPP1CB	ENSG00000163806	DA272961	chr2	+	28828156	28828410	1	0	0	0
JnId_h_45030	PPP1CB	ENSG00000163806	DA183813	chr2	+	28828190	28828407	1	0	0	1
JnId_h_45031	PPP1CB	ENSG00000163806	DB156439	chr2	+	28828546	28853220	3	0	0	0
JnId_h_45032	PPP1CB	ENSG00000163806	DB156439	chr2	+	28853352	28855178	1	0	0	0
JnId_h_45033	PPP1CB	ENSG00000163806	-	chr2	+	28855409	28858107	1	0	0	0
JnId_h_45034	PPP1CB	ENSG00000163806	DB014744	chr2	+	28858212	28860276	2	0	0	1
JnId_h_45035	PPP1CB	ENSG00000163806	-	chr2	+	28858212	28865027	1	1	1	0
JnId_h_45036	PPP1CB	ENSG00000163806	BP220363	chr2	+	28860348	28865027	3	0	0	0
JnId_h_45037	PPP1CB	ENSG00000163806	DA902045	chr2	+	28860348	28875568	1	1	1	0
JnId_h_45038	PPP1CB	ENSG00000163806	BQ440911	chr2	+	28865179	28870232	5	0	0	0
JnId_h_45039	PPP1CB	ENSG00000163806	BP379041	chr2	+	28870367	28875568	3	0	0	0
JnId_h_45040	NP_060380.2	ENSG00000171103	BX342228	chr2	-	28937678	28941386	2	0	0	0
JnId_h_45041	WDR43	ENSG00000163811	-	chr2	+	28971293	28978356	2	0	0	0
JnId_h_45042	WDR43	ENSG00000163811	BP872388	chr2	+	28978494	28982829	3	0	0	0
JnId_h_45043	WDR43	ENSG00000163811	-	chr2	+	28978494	29001351	1	1	1	0
JnId_h_45044	WDR43	ENSG00000163811	BG826406	chr2	+	28982951	28988959	6	0	0	0
JnId_h_45045	WDR43	ENSG00000163811	BG826406	chr2	+	28989080	28990438	8	0	0	0
JnId_h_45046	WDR43	ENSG00000163811	BG826406	chr2	+	28990578	28994262	2	0	0	0
JnId_h_45047	WDR43	ENSG00000163811	BG826406	chr2	+	28994365	28999288	10	0	0	0
JnId_h_45048	WDR43	ENSG00000163811	BG826406	chr2	+	28999353	29001351	5	0	0	0
JnId_h_45049	WDR43	ENSG00000163811	BX432011	chr2	+	29001523	29002837	7	0	0	0
JnId_h_45050	WDR43	ENSG00000163811	AW367262	chr2	+	29002924	29003938	3	0	0	0
JnId_h_45051	WDR43	ENSG00000163811	BX411450	chr2	+	29004070	29005948	4	0	0	0
JnId_h_45052	WDR43	ENSG00000163811	AL581865	chr2	+	29006080	29011890	7	0	0	0
JnId_h_45053	WDR43	ENSG00000163811	AW367262	chr2	+	29011977	29013291	4	0	0	0
JnId_h_45054	WDR43	ENSG00000163811	AW367262	chr2	+	29013323	29014300	4	0	0	0
JnId_h_45055	WDR43	ENSG00000163811	AW367262	chr2	+	29014364	29017830	7	0	0	0

JnId_h_45056	WDR43	ENSG00000163811	AL581865	chr2	+	29017944	29018681	4	0	0
JnId_h_45057	WDR43	ENSG00000163811	BM739934	chr2	+	29018751	29022819	7	0	0
JnId_h_45058	WDR43	ENSG00000163811	BM739934	chr2	+	29022869	29022969	5	0	0
JnId_h_45059	CLIP4	ENSG00000115295	DA415200	chr2	+	29192035	29197743	2	0	0
JnId_h_45060	CLIP4	ENSG00000115295	- chr2	+	29197891	29207627	1	0	0	
JnId_h_45061	CLIP4	ENSG00000115295	DB048914	chr2	+	29207767	29208521	1	0	0
JnId_h_45062	CLIP4	ENSG00000115295	BP371523	chr2	+	29210186	29211917	1	0	1
JnId_h_45063	CLIP4	ENSG00000115295	BP371523	chr2	+	29212036	29220078	3	0	0
JnId_h_45064	CLIP4	ENSG00000115295	BP371523	chr2	+	29220315	29221601	1	0	0
JnId_h_45065	CLIP4	ENSG00000115295	AW993509	chr2	+	29229198	29232723	3	0	0
JnId_h_45066	CLIP4	ENSG00000115295	AW993509	chr2	+	29232813	29233573	3	0	0
JnId_h_45067	CLIP4	ENSG00000115295	AA236120	chr2	+	29233717	29236702	1	0	0
JnId_h_45068	CLIP4	ENSG00000115295	BU853852	chr2	+	29240324	29243845	1	0	0
JnId_h_45069	CLIP4	ENSG00000115295	BU853852	chr2	+	29243910	29250742	2	0	0
JnId_h_45070	YPEL5	ENSG00000119801	DB053612	chr2	+	30223432	30232997	1	0	1
JnId_h_45071	YPEL5	ENSG00000119801	DB053612	chr2	+	30233162	30234988	1	0	0
JnId_h_45072	LYCAT	ENSG00000172954	BP872003	chr2	+	30523753	30601956	1	0	1
JnId_h_45073	LYCAT	ENSG00000172954	BP872003	chr2	+	30602125	30609485	2	0	0
JnId_h_45074	LYCAT	ENSG00000172954	CX165739	chr2	+	30644546	30716486	1	0	1
JnId_h_45075	EHD3	ENSG00000013016	AW166273	chr2	+	31311218	31320643	1	0	0
JnId_h_45076	MEMO1	ENSG00000162959	- chr2	-	31948525	31970564	1	0	1	
JnId_h_45077	DPY30_HUMAN	ENSG00000162961	DB497869	chr2	-	32102829	32108166	5	0	0
JnId_h_45078	DPY30_HUMAN	ENSG00000162961	N36740	chr2	-	32108309	32117851	5	0	0
JnId_h_45079	DPY30_HUMAN	ENSG00000162961	N36740	chr2	-	32117899	32117993	4	0	0
JnId_h_45080	DPY30_HUMAN	ENSG00000162961	DB497869	chr2	-	32118065	32118305	1	0	0
JnId_h_45081	SPAST	ENSG00000021574	BM804275	chr2	+	32168178	32177368	2	0	0
JnId_h_45082	SPAST	ENSG00000021574	BM804275	chr2	+	32177464	32193210	1	0	0
JnId_h_45083	SPAST	ENSG00000021574	BM804275	chr2	+	32194785	32205520	1	0	0
JnId_h_45084	SPAST	ENSG00000021574	BM804275	chr2	+	32205595	32206980	1	0	0
JnId_h_45085	SPAST	ENSG00000021574	- chr2	+	32215541	32215681	1	0	0	
JnId_h_45086	SPAST	ENSG00000021574	AA082664	chr2	+	32220519	32221908	1	0	0
JnId_h_45087	SPAST	ENSG00000021574	CN414754	chr2	+	32225831	32232946	1	0	0
JnId_h_45088	SLC30A6	ENSG00000152683	BX474896	chr2	+	32244476	32249859	3	0	0
JnId_h_45089	SLC30A6	ENSG00000152683	BX474896	chr2	+	32249946	32252635	2	0	0
JnId_h_45090	SLC30A6	ENSG00000152683	- chr2	+	32256169	32262845	1	0	0	
JnId_h_45091	SLC30A6	ENSG00000152683	DB249297	chr2	+	32262911	32270908	1	0	0
JnId_h_45092	SLC30A6	ENSG00000152683	DB249297	chr2	+	32270989	32271490	1	0	0
JnId_h_45093	SLC30A6	ENSG00000152683	- chr2	+	32272556	32275916	1	0	0	
JnId_h_45094	SLC30A6	ENSG00000152683	CD657471	chr2	+	32276399	32283162	1	0	0
JnId_h_45095	SLC30A6	ENSG00000152683	- chr2	+	32285506	32288065	1	0	0	
JnId_h_45096	YIPF4	ENSG00000119820	DA142382	chr2	+	32356807	32369055	1	0	0
JnId_h_45097	YIPF4	ENSG00000119820	DA142382	chr2	+	32369209	32370749	2	0	0
JnId_h_45098	YIPF4	ENSG00000119820	AA283819	chr2	+	32370921	32376806	2	0	0
JnId_h_45099	YIPF4	ENSG00000119820	BM760364	chr2	+	32376884	32379954	1	0	0
JnId_h_45100	BIRC6	ENSG00000115760	BX345326	chr2	+	32436058	32456159	2	0	0
JnId_h_45101	BIRC6	ENSG00000115760	BX345326	chr2	+	32458862	32467321	2	0	0
JnId_h_45102	BIRC6	ENSG00000115760	BX345326	chr2	+	32467515	32470610	2	0	0
JnId_h_45103	BIRC6	ENSG00000115760	- chr2	+	32474165	32479734	2	0	0	
JnId_h_45104	BIRC6	ENSG00000115760	BQ778408	chr2	+	32479957	32480034	1	0	0
JnId_h_45105	BIRC6	ENSG00000115760	BM479646	chr2	+	32507867	32509436	1	0	0
JnId_h_45106	BIRC6	ENSG00000115760	BF335849	chr2	+	32509662	32512215	1	0	0
JnId_h_45107	BIRC6	ENSG00000115760	AA315620	chr2	+	32514756	32518079	3	0	0
JnId_h_45108	BIRC6	ENSG00000115760	AA315620	chr2	+	32518258	32519900	2	0	0
JnId_h_45109	BIRC6	ENSG00000115760	CD627695	chr2	+	32520798	32520895	1	0	0
JnId_h_45110	BIRC6	ENSG00000115760	- chr2	+	32522160	32524092	1	0	0	
JnId_h_45111	BIRC6	ENSG00000115760	BQ378393	chr2	+	32524240	32527366	1	0	0
JnId_h_45112	BIRC6	ENSG00000115760	BP313318	chr2	+	32527500	32532379	1	0	0
JnId_h_45113	BIRC6	ENSG00000115760	- chr2	+	32532514	32541765	2	0	0	
JnId_h_45114	BIRC6	- BF947703	chr2	+	32532526	32541766	1	0	0	
JnId_h_45115	BIRC6	ENSG00000115760	- chr2	+	32541953	32543080	1	0	0	
JnId_h_45116	BIRC6	ENSG00000115760	BF332391	chr2	+	32543395	32543636	2	0	0
JnId_h_45117	BIRC6	ENSG00000115760	BQ351942	chr2	+	32543736	32546096	1	0	0
JnId_h_45118	BIRC6	ENSG00000115760	- chr2	+	32546311	32546474	1	0	0	
JnId_h_45119	BIRC6	ENSG00000115760	CD627687	chr2	+	32546316	32546480	1	0	1

JnId_h_45120	BIRC6	ENSG000000115760	BQ439622	chr2	+	32547355	32547966	4	0	0
JnId_h_45121	BIRC6	ENSG000000115760	AW291851	chr2	+	32548873	32549585	1	0	0
JnId_h_45122	BIRC6	ENSG000000115760	- chr2	+	32551811	32554784	1	0	0	
JnId_h_45123	BIRC6	ENSG000000115760	DA321074	chr2	+	32556155	32557206	1	0	0
JnId_h_45124	BIRC6	ENSG000000115760	BF889320	chr2	+	32557390	32558033	2	0	0
JnId_h_45125	BIRC6	ENSG000000115760	BG945360	chr2	+	32558189	32559891	2	0	0
JnId_h_45126	BIRC6	ENSG000000115760	BE251581	chr2	+	32561154	32564213	1	0	0
JnId_h_45127	BIRC6	ENSG000000115760	BE251581	chr2	+	32564330	32566217	1	0	0
JnId_h_45128	BIRC6	ENSG000000115760	DB152791	chr2	+	32568722	32569995	3	0	0
JnId_h_45129	BIRC6	ENSG000000115760	DB152791	chr2	+	32570129	32572110	2	0	0
JnId_h_45130	BIRC6	ENSG000000115760	DB152791	chr2	+	32572238	32578117	1	0	0
JnId_h_45131	BIRC6	ENSG000000115760	- chr2	+	32581807	32583575	2	0	0	
JnId_h_45132	BIRC6	ENSG000000115760	AL700875	chr2	+	32588565	32589096	1	0	0
JnId_h_45133	BIRC6	ENSG000000115760	- chr2	+	32591725	32593560	1	0	0	
JnId_h_45134	BIRC6	ENSG000000115760	DA570160	chr2	+	32594341	32596824	2	0	0
JnId_h_45135	BIRC6	ENSG000000115760	- chr2	+	32596968	32597387	1	0	0	
JnId_h_45136	BIRC6	ENSG000000115760	DA804853	chr2	+	32597517	32603458	1	0	1
JnId_h_45137	BIRC6	ENSG000000115760	DA804853	chr2	+	32603590	32604034	1	0	0
JnId_h_45138	BIRC6	ENSG000000115760	CN310531	chr2	+	32604199	32608221	3	0	0
JnId_h_45139	BIRC6	ENSG000000115760	BU520793	chr2	+	32624431	32626420	2	0	0
JnId_h_45140	BIRC6	ENSG000000115760	DA483137	chr2	+	32626585	32627883	2	0	0
JnId_h_45141	BIRC6	ENSG000000115760	DA483137	chr2	+	32628052	32653726	2	0	0
JnId_h_45142	BIRC6	ENSG000000115760	DA483137	chr2	+	32672631	32673604	2	0	0
JnId_h_45143	BIRC6	ENSG000000115760	- chr2	+	32673715	32676321	1	0	0	
JnId_h_45144	BIRC6	ENSG000000115760	BG911291	chr2	+	32676539	32678310	1	0	0
JnId_h_45145	BIRC6	ENSG000000115760	BG616995	chr2	+	32678471	32681576	1	0	0
JnId_h_45146	TTC27	ENSG00000018699	CN427190	chr2	+	32709271	32712446	2	0	0
JnId_h_45147	TTC27	ENSG00000018699	CD628534	chr2	+	32712576	32718840	2	0	0
JnId_h_45148	TTC27	ENSG00000018699	DA945566	chr2	+	32718981	32728701	1	0	0
JnId_h_45149	TTC27	ENSG00000018699	DA945566	chr2	+	32728804	32742873	1	0	0
JnId_h_45150	TTC27	ENSG00000018699	BF965607	chr2	+	32743038	32745205	4	0	0
JnId_h_45151	TTC27	ENSG00000018699	BF965607	chr2	+	32745339	32750842	3	0	0
JnId_h_45152	TTC27	ENSG00000018699	BF965607	chr2	+	32750955	32757426	2	0	0
JnId_h_45153	TTC27	ENSG00000018699	BF965607	chr2	+	32757493	32781377	2	0	0
JnId_h_45154	TTC27	ENSG00000018699	BF965607	chr2	+	32781491	32812398	1	0	0
JnId_h_45155	TTC27	ENSG00000018699	BQ900208	chr2	+	32812494	32815264	3	0	0
JnId_h_45156	TTC27	ENSG00000018699	BQ900208	chr2	+	32815387	32836862	1	0	0
JnId_h_45157	TTC27	ENSG00000018699	BG221047	chr2	+	32837090	32856452	1	0	0
JnId_h_45158	TTC27	ENSG00000018699	- chr2	+	32856551	32861196	1	0	0	
JnId_h_45159	TTC27	ENSG00000018699	BI493170	chr2	+	32891186	32896027	1	0	0
JnId_h_45160	LTBP1	ENSG00000049323	BU431259	chr2	+	33099777	33189152	1	0	0
JnId_h_45161	LTBP1	ENSG00000049323	CF995738	chr2	+	33267422	33296122	1	0	0
JnId_h_45162	LTBP1	ENSG00000049323	DA545395	chr2	+	33296225	33300650	1	0	0
JnId_h_45163	LTBP1	ENSG00000049323	- chr2	+	33341392	33341864	1	0	0	
JnId_h_45164	LTBP1	ENSG00000049323	DB288897	chr2	+	33341963	33352226	1	0	0
JnId_h_45165	LTBP1	ENSG00000049323	BM713251	chr2	+	33353661	33354371	1	0	0
JnId_h_45166	LTBP1	ENSG00000049323	- chr2	+	33371853	33379021	1	0	0	
JnId_h_45167	LTBP1	ENSG00000049323	AA026724	chr2	+	33379144	33380092	2	0	0
JnId_h_45168	LTBP1	ENSG00000049323	DA269952	chr2	+	33439350	33439999	1	0	0
JnId_h_45169	LTBP1	ENSG00000049323	DA269952	chr2	+	33442089	33442786	1	0	0
JnId_h_45170	LTBP1	ENSG00000049323	BF698733	chr2	+	33467877	33475703	2	0	0
JnId_h_45171	RASGRP3	ENSG000000152689	- chr2	+	33617781	33622082	1	0	0	
JnId_h_45172	FAM98A	ENSG000000119812	AW962267	chr2	-	33664015	33664100	2	0	0
JnId_h_45173	FAM98A	ENSG000000119812	BX387727	chr2	-	33664268	33665132	3	0	0
JnId_h_45174	FAM98A	ENSG000000119812	BX387727	chr2	-	33665249	33665810	3	0	0
JnId_h_45175	FAM98A	ENSG000000119812	DA309062	chr2	-	33665891	33666905	3	0	0
JnId_h_45176	FAM98A	ENSG000000119812	DA540722	chr2	-	33667090	33670650	5	0	0
JnId_h_45177	FAM98A	ENSG000000119812	DA540722	chr2	-	33670785	33674059	2	0	0
JnId_h_45178	FAM98A	ENSG000000119812	DA540722	chr2	-	33674208	33677739	2	0	0
JnId_h_45179	CRIM1	ENSG000000150938	BP243408	chr2	+	36437270	36477260	1	0	0
JnId_h_45180	CRIM1	ENSG000000150938	DA850701	chr2	+	36522147	36523261	1	0	0
JnId_h_45181	CRIM1	ENSG000000150938	DA850701	chr2	+	36523382	36545180	1	0	0
JnId_h_45182	CRIM1	ENSG000000150938	- chr2	+	36523382	36557535	1	1	0	
JnId_h_45183	CRIM1	ENSG000000150938	DA850701	chr2	+	36545302	36557535	3	0	0

JnId_h_45184	CRIM1	ENSG000000150938	BP337313	chr2	+	36579994	36590629	1	0	0
JnId_h_45185	CRIM1	ENSG000000150938	BP337313	chr2	+	36590786	36592919	1	0	0
JnId_h_45186	CRIM1	ENSG000000150938	BP337235	chr2	+	36593041	36594202	1	0	0
JnId_h_45187	CRIM1	ENSG000000150938	BP335304	chr2	+	36594412	36597973	2	0	0
JnId_h_45188	CRIM1	ENSG000000150938	- chr2	+	36598189	36602738	1	0	0	0
JnId_h_45189	CRIM1	ENSG000000150938	AL703026	chr2	+	36602960	36617998	2	0	0
JnId_h_45190	CRIM1	ENSG000000150938	AL703026	chr2	+	36618193	36625022	1	0	0
JnId_h_45191	CRIM1	ENSG000000150938	- chr2	+	36625145	36627630	1	0	0	0
JnId_h_45192	CRIM1	ENSG000000150938	DA881827	chr2	+	36627818	36629171	1	0	0
JnId_h_45193	FEZ2	ENSG000000171055	BG623740	chr2	-	36633826	36636329	2	0	0
JnId_h_45194	FEZ2	ENSG000000171055	BG623740	chr2	-	36636395	36639084	1	0	0
JnId_h_45195	FEZ2	ENSG000000171055	BM147238	chr2	-	36659512	36661936	2	0	0
JnId_h_45196	FEZ2	ENSG000000171055	BM147238	chr2	-	36662078	36663999	1	0	0
JnId_h_45197	FEZ2	ENSG000000171055	CV573022	chr2	-	36664116	36671549	3	0	0
JnId_h_45198	FEZ2	ENSG000000171055	CV573022	chr2	-	36671658	36678523	2	0	0
JnId_h_45199	STRN	ENSG000000115808	BE781800	chr2	-	36930272	36930360	2	0	0
JnId_h_45200	STRN	ENSG000000115808	BE781800	chr2	-	36930447	36931646	1	0	0
JnId_h_45201	STRN	ENSG000000115808	BX478951	chr2	-	36938670	36941778	2	0	0
JnId_h_45202	STRN	ENSG000000115808	BX478951	chr2	-	36941900	36948460	1	0	0
JnId_h_45203	STRN	ENSG000000115808	BX478951	chr2	-	36948508	36950200	2	0	0
JnId_h_45204	STRN	ENSG000000115808	BF811483	chr2	-	36950376	36958537	2	0	0
JnId_h_45205	STRN	ENSG000000115808	BP349169	chr2	-	36958674	36964578	1	0	0
JnId_h_45206	STRN	ENSG000000115808	BF811483	chr2	-	36964722	36967362	2	0	0
JnId_h_45207	STRN	ENSG000000115808	- chr2	-	36967473	36974544	1	0	0	0
JnId_h_45208	STRN	ENSG000000115808	BP239486	chr2	-	36980305	36983230	2	0	0
JnId_h_45209	STRN	ENSG000000115808	BF331841	chr2	-	36983398	36986186	1	0	0
JnId_h_45210	STRN	ENSG000000115808	AI763088	chr2	-	37005855	37046876	2	0	0
JnId_h_45211	HEATR5B	ENSG00000008869	BF935776	chr2	-	37062441	37069292	1	0	0
JnId_h_45212	HEATR5B	ENSG00000008869	AA236640	chr2	-	37069506	37071294	2	0	0
JnId_h_45213	HEATR5B	ENSG00000008869	DA682392	chr2	-	37071446	37081232	1	0	0
JnId_h_45214	HEATR5B	ENSG00000008869	DA682392	chr2	-	37081460	37082952	7	0	0
JnId_h_45215	HEATR5B	ENSG00000008869	BE618115	chr2	-	37083219	37084188	1	0	0
JnId_h_45216	HEATR5B	ENSG00000008869	- chr2	-	37083219	37150876	1	1	1	0
JnId_h_45217	HEATR5B	ENSG00000008869	- chr2	-	37084333	37086278	1	0	0	0
JnId_h_45218	HEATR5B	ENSG00000008869	AW847802	chr2	-	37087951	37089257	1	0	0
JnId_h_45219	HEATR5B	ENSG00000008869	AW847802	chr2	-	37089495	37094487	3	0	0
JnId_h_45220	HEATR5B	ENSG00000008869	DA297730	chr2	-	37101483	37108569	3	0	0
JnId_h_45221	HEATR5B	ENSG00000008869	DA404339	chr2	-	37109567	37113275	1	0	0
JnId_h_45222	HEATR5B	ENSG00000008869	DA404339	chr2	-	37118671	37120975	1	0	0
JnId_h_45223	HEATR5B	ENSG00000008869	DA404339	chr2	-	37121165	37121779	2	0	0
JnId_h_45224	HEATR5B	ENSG00000008869	DB217712	chr2	-	37121939	37130299	2	0	0
JnId_h_45225	HEATR5B	ENSG00000008869	DA110077	chr2	-	37134254	37137086	2	0	0
JnId_h_45226	HEATR5B	ENSG00000008869	DA110077	chr2	-	37137262	37137963	1	0	0
JnId_h_45227	HEATR5B	ENSG00000008869	BX495481	chr2	-	37139207	37139534	1	0	0
JnId_h_45228	HEATR5B	ENSG00000008869	BX495481	chr2	-	37139634	37141227	2	0	0
JnId_h_45229	HEATR5B	ENSG00000008869	- chr2	-	37142697	37145386	1	0	0	0
JnId_h_45230	HEATR5B	ENSG00000008869	BU101574	chr2	-	37146557	37149327	2	0	0
JnId_h_45231	HEATR5B	ENSG00000008869	DA709357	chr2	-	37151034	37152756	2	0	0
JnId_h_45232	HEATR5B	ENSG00000008869	DA709357	chr2	-	37156281	37157557	1	0	0
JnId_h_45233	HEATR5B	ENSG00000008869	- chr2	-	37157666	37159766	1	0	0	0
JnId_h_45234	CCDC75	ENSG000000152133	DA158510	chr2	+	37165217	37169015	1	0	0
JnId_h_45235	EIF2AK2	ENSG000000055332	- chr2	-	37188042	37237554	1	1	1	0
JnId_h_45236	EIF2AK2	ENSG000000055332	BQ428392	chr2	-	37189942	37195377	1	0	0
JnId_h_45237	EIF2AK2	ENSG000000055332	BQ428392	chr2	-	37195506	37200605	1	0	0
JnId_h_45238	EIF2AK2	ENSG000000055332	BQ428392	chr2	-	37200786	37203152	2	0	0
JnId_h_45239	EIF2AK2	ENSG000000055332	BQ428392	chr2	-	37203311	37206935	2	0	0
JnId_h_45240	EIF2AK2	ENSG000000055332	CV571571	chr2	-	37219010	37219155	1	0	0
JnId_h_45241	EIF2AK2	ENSG000000055332	CV571571	chr2	-	37220404	37222199	2	0	0
JnId_h_45242	EIF2AK2	ENSG000000055332	DB017877	chr2	-	37227620	37228334	1	0	0
JnId_h_45243	EIF2AK2	ENSG000000055332	- chr2	-	37228469	37229503	1	0	0	0
JnId_h_45244	EIF2AK2	ENSG000000055332	DB017877	chr2	-	37229670	37237554	2	0	0
JnId_h_45245	EIF2AK2	ENSG000000055332	- chr2	-	37229907	37237554	1	0	1	0
JnId_h_45246	AK001814	-	DA126909	chr2	+	37277167	37280351	1	0	0
JnId_h_45247	AK001814	-	DA126909	chr2	+	37280466	37281695	1	0	0

JnId_h_45248	CEBPZ	ENSG00000115816	DA126909	chr2	-	37282373	37282510	5	0	0
JnId_h_45249	AK001814	-	AI679906	chr2	+	37282542	37283422	1	0	0
JnId_h_45250	CEBPZ	ENSG00000115816	-	chr2	-	37282550	37283430	1	0	0
JnId_h_45251	CEBPZ	ENSG00000115816	AI679906	chr2	-	37283512	37283596	1	0	0
JnId_h_45252	CEBPZ	ENSG00000115816	BM041263	chr2	-	37292686	37292981	2	0	0
JnId_h_45253	CEBPZ	ENSG00000115816	BM041263	chr2	-	37293039	37294510	3	0	0
JnId_h_45254	CEBPZ	ENSG00000115816	BM041263	chr2	-	37295599	37296786	4	0	0
JnId_h_45255	CEBPZ	ENSG00000115816	BM041263	chr2	-	37296855	37296962	2	0	0
JnId_h_45256	CEBPZ	ENSG00000115816	-	chr2	-	37297065	37297630	2	0	0
JnId_h_45257	CEBPZ	ENSG00000115816	BM722551	chr2	-	37297684	37301031	3	0	0
JnId_h_45258	CEBPZ	ENSG00000115816	BM722551	chr2	-	37301120	37303026	3	0	0
JnId_h_45259	CEBPZ	ENSG00000115816	-	chr2	-	37304048	37308190	1	0	0
JnId_h_45260	CEBPZ	ENSG00000115816	BU960263	chr2	-	37309683	37312058	5	0	0
JnId_h_45261	NP_653337.1	ENSG00000003509	BP378382	chr2	+	37316823	37318403	2	0	0
JnId_h_45262	NP_653337.1	ENSG00000003509	BP370473	chr2	+	37318514	37322224	2	0	0
JnId_h_45263	NP_653337.1	ENSG00000003509	DB059309	chr2	+	37322284	37323281	1	0	0
JnId_h_45264	NP_653337.1	ENSG00000003509	DB059309	chr2	+	37323340	37324509	2	0	0
JnId_h_45265	NP_653337.1	ENSG00000003509	BE784832	chr2	+	37324620	37326698	3	0	0
JnId_h_45266	NP_653337.1	ENSG00000003509	BE784832	chr2	+	37326842	37328102	3	0	0
JnId_h_45267	NP_653337.1	ENSG00000003509	-	chr2	+	37328276	37328781	2	0	0
JnId_h_45268	PRKD3	ENSG00000115825	-	chr2	-	37333997	37334850	2	0	0
JnId_h_45269	PRKD3	ENSG00000115825	BG167550	chr2	-	37334936	37337308	2	0	0
JnId_h_45270	PRKD3	ENSG00000115825	BG167550	chr2	-	37337576	37340229	1	0	0
JnId_h_45271	PRKD3	ENSG00000115825	-	chr2	-	37341031	37348076	1	0	0
JnId_h_45272	PRKD3	ENSG00000115825	BE892961	chr2	-	37348183	37350261	4	0	0
JnId_h_45273	PRKD3	ENSG00000115825	BE892961	chr2	-	37350334	37353026	2	0	0
JnId_h_45274	PRKD3	ENSG00000115825	BE892961	chr2	-	37353079	37355067	2	0	0
JnId_h_45275	PRKD3	ENSG00000115825	-	chr2	-	37355344	37356413	1	0	0
JnId_h_45276	PRKD3	ENSG00000115825	DA885848	chr2	-	37356491	37358512	6	0	0
JnId_h_45277	PRKD3	ENSG00000115825	DA885848	chr2	-	37358636	37360392	4	0	0
JnId_h_45278	PRKD3	ENSG00000115825	DA734012	chr2	-	37360576	37363188	4	0	0
JnId_h_45279	PRKD3	ENSG00000115825	DA734012	chr2	-	37363266	37366823	7	0	0
JnId_h_45280	PRKD3	ENSG00000115825	DA734012	chr2	-	37367016	37370002	1	0	0
JnId_h_45281	PRKD3	ENSG00000115825	-	chr2	-	37367016	37373779	1	1	0
JnId_h_45282	PRKD3	ENSG00000115825	DA619471	chr2	-	37370160	37371514	3	0	0
JnId_h_45283	PRKD3	ENSG00000115825	DA619471	chr2	-	37371646	37373779	2	0	0
JnId_h_45284	PRKD3	ENSG00000115825	CA392084	chr2	-	37373918	37396883	1	0	0
JnId_h_45285	-	DB282647	-	chr2	-	37398546	37405328	1	0	0
JnId_h_45286	QPCT	ENSG00000115828	-	chr2	+	37425498	37433435	1	0	0
JnId_h_45287	QPCT	ENSG00000115828	DA009805	chr2	+	37433582	37440226	1	0	0
JnId_h_45288	QPCT	ENSG00000115828	BP298897	chr2	+	37440505	37447878	1	0	0
JnId_h_45289	QPCT	ENSG00000115828	BG111430	chr2	+	37448055	37450331	2	0	0
JnId_h_45290	CDC42EP3	ENSG00000163171	BP341912	chr2	-	37727469	37752072	1	0	0
JnId_h_45291	ARL6IP2	ENSG00000119787	DR001413	chr2	-	38379221	38379901	2	0	0
JnId_h_45292	ARL6IP2	ENSG00000119787	DR001413	chr2	-	38379973	38380917	6	0	0
JnId_h_45293	ARL6IP2	ENSG00000119787	BM800502	chr2	-	38380974	38390024	2	0	0
JnId_h_45294	ARL6IP2	ENSG00000119787	BM800502	chr2	-	38390152	38390954	4	0	0
JnId_h_45295	ARL6IP2	ENSG00000119787	BM800502	chr2	-	38391093	38393796	3	0	0
JnId_h_45296	ARL6IP2	ENSG00000119787	BM800502	chr2	-	38393889	38395253	3	0	0
JnId_h_45297	ARL6IP2	ENSG00000119787	BM800502	chr2	-	38395310	38395929	3	0	0
JnId_h_45298	ARL6IP2	ENSG00000119787	-	chr2	-	38395980	38399180	1	0	0
JnId_h_45299	ARL6IP2	ENSG00000119787	BP352828	chr2	-	38399285	38399530	4	0	0
JnId_h_45300	ARL6IP2	ENSG00000119787	BP352828	chr2	-	38424158	38457788	3	0	0
JnId_h_45301	RPLP0-like	-	BX437936	chr2	+	38562961	38563147	3	0	0
JnId_h_45302	HNRPLL	ENSG00000143889	-	chr2	-	38644883	38648844	2	0	0
JnId_h_45303	HNRPLL	ENSG00000143889	AI286178	chr2	-	38648943	38649031	2	0	0
JnId_h_45304	HNRPLL	ENSG00000143889	AI286178	chr2	-	38649089	38649778	1	0	0
JnId_h_45305	HNRPLL	ENSG00000143889	BE072770	chr2	-	38649980	38650449	1	0	0
JnId_h_45306	HNRPLL	ENSG00000143889	-	chr2	-	38650571	38653855	1	0	0
JnId_h_45307	HNRPLL	ENSG00000143889	BI757445	chr2	-	38654073	38658106	1	0	0
JnId_h_45308	HNRPLL	ENSG00000143889	CN297789	chr2	-	38662631	38662717	2	0	0
JnId_h_45309	HNRPLL	ENSG00000143889	DB262672	chr2	-	38662819	38664492	2	0	0
JnId_h_45310	HNRPLL	ENSG00000143889	-	chr2	-	38664572	38666289	1	0	0
JnId_h_45311	HNRPLL	ENSG00000143889	DA541984	chr2	-	38666527	38672175	1	0	0

JnId_h_45312	HNRPLL	ENSG00000143889	-	chr2	-	38672294	38683083	1	0	0	
JnId_h_45313	HNRPLL	ENSG00000143889	DA541984	chr2	-	38683246	38683502		2	0	0
JnId_h_45314	GALM	ENSG00000143891	DA929926	chr2	+	38746997	38756557		2	0	0
JnId_h_45315	GALM	ENSG00000143891	BP297644	chr2	+	38770540	38810201		2	0	0
JnId_h_45316	GALM	ENSG00000143891	AW579217	chr2	+	38812555	38814133		1	0	0
JnId_h_45317	SFRS7	ENSG00000115875	-	chr2	-	38825833	38826789	5	0	0	
JnId_h_45318	SFRS7	ENSG00000115875	BE551041	chr2	-	38825833	38827339		1	1	1
JnId_h_45319	SFRS7	ENSG00000115875	AA244153	chr2	-	38826825	38827339		8	0	0
JnId_h_45320	SFRS7	ENSG00000115875	BU188152	chr2	-	38827393	38828692		7	0	0
JnId_h_45321	SFRS7	ENSG00000115875	BU188152	chr2	-	38828803	38829224		11	0	0
JnId_h_45322	SFRS7	ENSG00000115875	BU188152	chr2	-	38829299	38830174		11	0	0
JnId_h_45323	SFRS7	ENSG00000115875	DA430372	chr2	-	38830351	38830659		9	0	0
JnId_h_45324	SFRS7	ENSG00000115875	DA430372	chr2	-	38830840	38831874		5	0	0
JnId_h_45325	GEMIN6	ENSG00000152147	CV572035	chr2	+	38858927	38859617		2	0	0
JnId_h_45326	GEMIN6	ENSG00000152147	CV572035	chr2	+	38859764	38862162		5	0	0
JnId_h_45327	DHX57	ENSG00000163214	-	chr2	-	38887339	38894466	1	0	0	
JnId_h_45328	DHX57	ENSG00000163214	BM478308	chr2	-	38894541	38896166		1	0	0
JnId_h_45329	DHX57	ENSG00000163214	BM466914	chr2	-	38896301	38899522		2	0	0
JnId_h_45330	DHX57	ENSG00000163214	BM466914	chr2	-	38899606	38899694		1	0	0
JnId_h_45331	DHX57	ENSG00000163214	BM466914	chr2	-	38899790	38903638		2	0	0
JnId_h_45332	DHX57	ENSG00000163214	AW965067	chr2	-	38906693	38907161		1	0	0
JnId_h_45333	DHX57	ENSG00000163214	AW965067	chr2	-	38907335	38908985		1	0	0
JnId_h_45334	DHX57	ENSG00000163214	AW965067	chr2	-	38918593	38923650		3	0	1
JnId_h_45335	DHX57	ENSG00000163214	AA307838	chr2	-	38923856	38927664		2	0	0
JnId_h_45336	DHX57	ENSG00000163214	AA307838	chr2	-	38927719	38928914		2	0	0
JnId_h_45337	DHX57	ENSG00000163214	BU183594	chr2	-	38929048	38934699		1	0	0
JnId_h_45338	DHX57	ENSG00000163214	-	chr2	-	38934824	38935702	1	0	1	
JnId_h_45339	DHX57	ENSG00000163214	CN395594	chr2	-	38935898	38936985		1	0	0
JnId_h_45340	DHX57	ENSG00000163214	CN395594	chr2	-	38937107	38939306		1	0	0
JnId_h_45341	DHX57	ENSG00000163214	AV750322	chr2	-	38939482	38941644		1	0	0
JnId_h_45342	DHX57	ENSG00000163214	BP229245	chr2	-	38942979	38944006		2	0	0
JnId_h_45343	DHX57	ENSG00000163214	BP229245	chr2	-	38944165	38948827		2	0	0
JnId_h_45344	DHX57	ENSG00000163214	BP229245	chr2	-	38949057	38956433		1	0	0
JnId_h_45345	MORN2	ENSG00000188010	AW963937	chr2	+	38960874	38961244		1	0	0
JnId_h_45346	MORN2	ENSG00000188010	AI380920	chr2	+	38961351	38962086		2	0	0
JnId_h_45347	SOS1	ENSG00000115904	BF904276	chr2	-	39066960	39068117		1	0	0
JnId_h_45348	SOS1	ENSG00000115904	-	chr2	-	39069959	39075767	2	0	0	
JnId_h_45349	SOS1	ENSG00000115904	DN915378	chr2	-	39076032	39077566		2	0	0
JnId_h_45350	SOS1	ENSG00000115904	BE393405	chr2	-	39077683	39077897		3	0	0
JnId_h_45351	SOS1	ENSG00000115904	BU561517	chr2	-	39078070	39087056		2	0	0
JnId_h_45352	SOS1	ENSG00000115904	BU561517	chr2	-	39087174	39087675		1	0	0
JnId_h_45353	SOS1	ENSG00000115904	-	chr2	-	39091348	39092770	1	0	0	
JnId_h_45354	SOS1	ENSG00000115904	DA777786	chr2	-	39092993	39094104		2	0	0
JnId_h_45355	SOS1	ENSG00000115904	DB108511	chr2	-	39094634	39095409		3	0	0
JnId_h_45356	SOS1	ENSG00000115904	DA770739	chr2	-	39095491	39103214		2	0	0
JnId_h_45357	SOS1	ENSG00000115904	BP281305	chr2	-	39103870	39104654		2	0	0
JnId_h_45358	SOS1	ENSG00000115904	-	chr2	-	39115955	39116034	1	0	0	
JnId_h_45359	SOS1	ENSG00000115904	H87012	chr2	-	39116145	39131788	1	0	0	
JnId_h_45360	SOS1	ENSG00000115904	BF806099	chr2	-	39131932	39135258		1	0	0
JnId_h_45361	SOS1	ENSG00000115904	AW118775	chr2	-	39139449	39148272		1	0	0
JnId_h_45362	MAP4K3	ENSG00000011566	N47929	chr2	-	39331350	39332474	2	0	0	
JnId_h_45363	MAP4K3	ENSG00000011566	AW470907	chr2	-	39332530	39335094		1	0	0
JnId_h_45364	MAP4K3	ENSG00000011566	AW470907	chr2	-	39339085	39339163		1	0	0
JnId_h_45365	MAP4K3	ENSG00000011566	CN354849	chr2	-	39341422	39345847		1	0	0
JnId_h_45366	MAP4K3	ENSG00000011566	-	chr2	-	39345951	39347833	1	0	0	
JnId_h_45367	MAP4K3	ENSG00000011566	-	chr2	-	39347892	39352927	1	0	0	
JnId_h_45368	MAP4K3	ENSG00000011566	-	chr2	-	39353045	39353126	1	0	0	
JnId_h_45369	MAP4K3	ENSG00000011566	BF672761	chr2	-	39359131	39360916		1	0	0
JnId_h_45370	MAP4K3	ENSG00000011566	BF672761	chr2	-	39363199	39367496		1	0	0
JnId_h_45371	MAP4K3	ENSG00000011566	BF445403	chr2	-	39368925	39370936		1	0	0
JnId_h_45372	MAP4K3	ENSG00000011566	BG010787	chr2	-	39370979	39373417		1	0	0
JnId_h_45373	MAP4K3	ENSG00000011566	BG010787	chr2	-	39373471	39373874		2	0	0
JnId_h_45374	MAP4K3	ENSG00000011566	AA448986	chr2	-	39373913	39380387		2	0	0
JnId_h_45375	MAP4K3	ENSG00000011566	-	chr2	-	39390164	39424032	1	1	1	

JnId_h_45376	MAP4K3	ENSG00000011566	AW966926	chr2	-	39406273	39406374	1	0	0
JnId_h_45377	MAP4K3	ENSG00000011566	DA239428	chr2	-	39406456	39406543	1	0	0
JnId_h_45378	MAP4K3	ENSG00000011566	-	chr2	-	39406606	39406790	2	0	0
JnId_h_45379	MAP4K3	ENSG00000011566	-	chr2	-	39406922	39412561	1	0	0
JnId_h_45380	MAP4K3	ENSG00000011566	CB993103	chr2	-	39417612	39418170	1	0	0
JnId_h_45381	MAP4K3	ENSG00000011566	BG720883	chr2	-	39418226	39424032	1	0	0
JnId_h_45382	MAP4K3	ENSG00000011566	BG720883	chr2	-	39436984	39458710	1	0	0
JnId_h_45383	MAP4K3	ENSG00000011566	BG720883	chr2	-	39458768	39517536	2	0	0
JnId_h_45384	LOC728730	-	DB495693	chr2	+	39534576	39534942	1	0	0
JnId_h_45385	TMEM178	ENSG00000152154	AA044780	chr2	+	39747018	39784724	1	0	0
JnId_h_45386	THUMP2	ENSG00000138050	AW968317	chr2	-	39817703	39825013	1	0	0
JnId_h_45387	THUMP2	ENSG00000138050	AW968317	chr2	-	39836604	39837891	1	0	0
JnId_h_45388	THUMP2	ENSG00000138050	BM792736	chr2	-	39836604	39841974	3	0	1
JnId_h_45389	THUMP2	ENSG00000138050	BM926611	chr2	-	39842062	39846700	1	0	0
JnId_h_45390	THUMP2	ENSG00000138050	BM926611	chr2	-	39849145	39850353	1	0	0
JnId_h_45391	THUMP2	ENSG00000138050	-	chr2	-	39852284	39859757	1	0	0
JnId_h_45392	SLC8A1	ENSG00000183023	BX502589	chr2	-	40196273	40220044	2	0	0
JnId_h_45393	SG493_HUMAN	ENSG00000162878	BE296761	chr2	+	42129482	42133882	2	0	0
JnId_h_45394	SG493_HUMAN	ENSG00000162878	BX333171	chr2	+	42134005	42134679	2	0	0
JnId_h_45395	SG493_HUMAN	ENSG00000162878	CN262712	chr2	+	42134951	42135584	2	0	0
JnId_h_45396	SG493_HUMAN	ENSG00000162878	CN262712	chr2	+	42136037	42137864	4	0	0
JnId_h_45397	SG493_HUMAN	ENSG00000162878	-	chr2	+	42138038	42138246	1	0	0
JnId_h_45398	EML4	ENSG00000143924	AW080483	chr2	+	42250280	42326148	2	0	0
JnId_h_45399	EML4	ENSG00000143924	BP319972	chr2	+	42337274	42341764	4	0	0
JnId_h_45400	EML4	ENSG00000143924	AA740885	chr2	+	42341938	42343821	4	0	0
JnId_h_45401	EML4	ENSG00000143924	DB281208	chr2	+	42343950	42345350	2	0	0
JnId_h_45402	EML4	ENSG00000143924	DB281208	chr2	+	42361617	42363466	2	0	0
JnId_h_45403	EML4	ENSG00000143924	DB281208	chr2	+	42363616	42365277	1	0	0
JnId_h_45404	EML4	ENSG00000143924	DB281208	chr2	+	42365347	42366912	3	0	0
JnId_h_45405	EML4	ENSG00000143924	DB281208	chr2	+	42367023	42368870	1	0	0
JnId_h_45406	EML4	ENSG00000143924	CN406943	chr2	+	42368966	42375768	1	0	0
JnId_h_45407	EML4	ENSG00000143924	CN406943	chr2	+	42375903	42376024	4	0	0
JnId_h_45408	EML4	ENSG00000143924	CN406943	chr2	+	42376160	42381884	2	0	0
JnId_h_45409	EML4	ENSG00000143924	CN406943	chr2	+	42382036	42383747	2	0	0
JnId_h_45410	EML4	ENSG00000143924	BI093166	chr2	+	42383873	42383958	4	0	0
JnId_h_45411	EML4	ENSG00000143924	CK000976	chr2	+	42384090	42385127	5	0	0
JnId_h_45412	EML4	ENSG00000143924	CK000976	chr2	+	42385195	42396605	2	0	0
JnId_h_45413	EML4	ENSG00000143924	CD109582	chr2	+	42396694	42398070	2	0	0
JnId_h_45414	EML4	ENSG00000143924	CD109582	chr2	+	42398168	42406110	2	0	0
JnId_h_45415	EML4	ENSG00000143924	BQ306678	chr2	+	42406198	42406797	1	0	0
JnId_h_45416	EML4	ENSG00000143924	BQ306678	chr2	+	42406896	42409529	4	0	0
JnId_h_45417	COX7A2L	ENSG00000115944	BU166320	chr2	-	42432003	42433855	8	0	0
JnId_h_45418	COX7A2L	ENSG00000115944	BU166320	chr2	-	42433987	42441733	4	0	0
JnId_h_45419	KCNG3	ENSG00000171126	-	chr2	-	42525223	42573480	1	0	0
JnId_h_45420	MTA3	ENSG00000057935	DB096888	chr2	+	42575898	42651080	1	0	0
JnId_h_45421	MTA3	ENSG00000057935	BI561011	chr2	+	42649417	42651080	2	0	1
JnId_h_45422	MTA3	ENSG00000057935	BG010139	chr2	+	42659844	42690101	1	0	0
JnId_h_45423	MTA3	ENSG00000057935	BG010139	chr2	+	42720880	42724770	1	0	0
JnId_h_45424	MTA3	ENSG00000057935	BG010139	chr2	+	42724888	42736843	1	0	0
JnId_h_45425	MTA3	ENSG00000057935	BM014312	chr2	+	42736946	42740406	5	0	0
JnId_h_45426	MTA3	ENSG00000057935	DN602122	chr2	+	42763233	42776408	2	0	0
JnId_h_45427	MTA3	ENSG00000057935	CB144538	chr2	+	42776483	42778419	2	0	0
JnId_h_45428	MTA3	ENSG00000057935	CB144538	chr2	+	42784962	42788546	1	0	0
JnId_h_45429	MTA3	ENSG00000057935	BG217731	chr2	+	42788698	42789517	1	0	0
JnId_h_45430	MTA3	ENSG00000057935	AW902879	chr2	+	42799718	42803532	1	0	0
JnId_h_45431	MTA3	ENSG00000057935	-	chr2	+	42803679	42834017	1	0	0
JnId_h_45432	ZFP36L2	ENSG00000152518	BX374681	chr2	-	43306395	43306907	1	0	0
JnId_h_45433	THADA	ENSG00000115970	-	chr2	-	43311986	43313355	1	0	0
JnId_h_45434	THADA	ENSG00000115970	CB159123	chr2	-	43360539	43367550	1	0	0
JnId_h_45435	THADA	ENSG00000115970	CB159123	chr2	-	43372865	43373476	1	0	0
JnId_h_45436	THADA	ENSG00000115970	BF206942	chr2	-	43401183	43424764	1	0	1
JnId_h_45437	THADA	ENSG00000115970	-	chr2	-	43424880	43478613	1	0	0
JnId_h_45438	THADA	ENSG00000115970	BQ216210	chr2	-	43478782	43508742	4	0	0
JnId_h_45439	THADA	ENSG00000115970	BQ216210	chr2	-	43510945	43565876	3	0	0

JnId_h_45440	THADA	ENSG000000115970	AL043113	chr2	-	43565968	43579475	4	0	0
JnId_h_45441	THADA	ENSG000000115970	AL043113	chr2	-	43579598	43586264	2	0	0
JnId_h_45442	THADA	ENSG000000115970	AL043113	chr2	-	43586378	43589290	1	0	0
JnId_h_45443	THADA	ENSG000000115970	BQ216210	chr2	-	43589423	43608521	2	0	0
JnId_h_45444	THADA	ENSG000000115970	-	chr2	-	43608631	43621801	1	0	0
JnId_h_45445	THADA	ENSG000000115970	BM511870	chr2	-	43630011	43632431	4	0	0
JnId_h_45446	THADA	ENSG000000115970	DA755054	chr2	-	43632568	43632846	2	0	0
JnId_h_45447	THADA	ENSG000000115970	CA312282	chr2	-	43632982	43636987	2	0	0
JnId_h_45448	THADA	ENSG000000115970	BQ232548	chr2	-	43641028	43647340	1	0	0
JnId_h_45449	THADA	ENSG000000115970	BF989274	chr2	-	43651153	43652349	3	0	0
JnId_h_45450	THADA	ENSG000000115970	BQ232548	chr2	-	43653635	43654978	1	0	0
JnId_h_45451	THADA	ENSG000000115970	DB215245	chr2	-	43655670	43657664	1	0	0
JnId_h_45452	THADA	ENSG000000115970	DB215245	chr2	-	43657885	43659155	3	0	0
JnId_h_45453	THADA	ENSG000000115970	CD643243	chr2	-	43667092	43667344	1	0	0
JnId_h_45454	THADA	ENSG000000115970	CD643243	chr2	-	43667377	43667496	1	0	0
JnId_h_45455	THADA	ENSG000000115970	DR003503	chr2	-	43673059	43676573	1	0	0
JnId_h_45456	THADA	ENSG000000115970	BQ423033	chr2	-	43673533	43676573	1	0	0
JnId_h_45457	PLEKHH2	ENSG000000152527	-	chr2	+	43824632	43826508	1	0	0
JnId_h_45458	DYNC2LI1	ENSG000000138036	AL559072	chr2	+	43854789	43857424	1	0	0
JnId_h_45459	DYNC2LI1	ENSG000000138036	AL559072	chr2	+	43864197	43867823	1	0	0
JnId_h_45460	DYNC2LI1	ENSG000000138036	AL559072	chr2	+	43867893	43870275	2	0	0
JnId_h_45461	DYNC2LI1	ENSG000000138036	AL559072	chr2	+	43870364	43875099	2	0	1
JnId_h_45462	DYNC2LI1	ENSG000000138036	BU194353	chr2	+	43875286	43876529	1	0	0
JnId_h_45463	DYNC2LI1	ENSG000000138036	BU194353	chr2	+	43875286	43876532	2	0	1
JnId_h_45464	DYNC2LI1	ENSG000000138036	BU194353	chr2	+	43876601	43877360	1	0	0
JnId_h_45465	DYNC2LI1	ENSG000000138036	CN363765	chr2	+	43877438	43881483	1	0	0
JnId_h_45466	DYNC2LI1	ENSG000000138036	AI760932	chr2	+	43882352	43885284	2	0	0
JnId_h_45467	DYNC2LI1	ENSG000000138036	BX112726	chr2	+	43885382	43885796	1	0	0
JnId_h_45468	DYNC2LI1	ENSG000000138036	AI770151	chr2	+	43885889	43890347	1	0	0
JnId_h_45469	LRPPRC	ENSG000000138095	AU153230	chr2	-	43969299	43970376	6	0	0
JnId_h_45470	LRPPRC	ENSG000000138095	AU153230	chr2	-	43970519	43975187	7	0	0
JnId_h_45471	LRPPRC	ENSG000000138095	BY797454	chr2	-	43975272	43977276	8	0	0
JnId_h_45472	LRPPRC	ENSG000000138095	BP330422	chr2	-	43977351	43979861	13	0	0
JnId_h_45473	LRPPRC	ENSG000000138095	BP330422	chr2	-	43979977	43980108	6	0	0
JnId_h_45474	LRPPRC	ENSG000000138095	BG743265	chr2	-	43980248	43981962	6	0	0
JnId_h_45475	LRPPRC	ENSG000000138095	BG743265	chr2	-	43982167	43986334	14	0	0
JnId_h_45476	LRPPRC	ENSG000000138095	BG743265	chr2	-	43986423	43993074	26	0	0
JnId_h_45477	LRPPRC	ENSG000000138095	BG743265	chr2	-	43993201	43998667	9	0	0
JnId_h_45478	LRPPRC	ENSG000000138095	BG743265	chr2	-	43998776	43998898	14	0	0
JnId_h_45479	LRPPRC	ENSG000000138095	BP243006	chr2	-	43999041	44005709	14	0	0
JnId_h_45480	LRPPRC	ENSG000000138095	BP243006	chr2	-	44005800	44006535	8	0	0
JnId_h_45481	LRPPRC	ENSG000000138095	DB051412	chr2	-	44006604	44014832	11	0	0
JnId_h_45482	LRPPRC	ENSG000000138095	DB051412	chr2	-	44014939	44015396	14	0	0
JnId_h_45483	LRPPRC	ENSG000000138095	DB051412	chr2	-	44015521	44024329	12	0	0
JnId_h_45484	LRPPRC	ENSG000000138095	DB051412	chr2	-	44024537	44025974	9	0	0
JnId_h_45485	LRPPRC	ENSG000000138095	DB224734	chr2	-	44026060	44026755	21	0	0
JnId_h_45486	LRPPRC	ENSG000000138095	DB224734	chr2	-	44026886	44027899	8	0	0
JnId_h_45487	LRPPRC	ENSG000000138095	DB224734	chr2	-	44028013	44028373	14	0	0
JnId_h_45488	LRPPRC	ENSG000000138095	DB224734	chr2	-	44028418	44028764	11	0	0
JnId_h_45489	LRPPRC	ENSG000000138095	DB224734	chr2	-	44028842	44029054	12	0	0
JnId_h_45490	LRPPRC	ENSG000000138095	DB224734	chr2	-	44029161	44030244	11	0	0
JnId_h_45491	LRPPRC	ENSG000000138095	BP274879	chr2	-	44030302	44031215	13	0	0
JnId_h_45492	LRPPRC	ENSG000000138095	BP274879	chr2	-	44031243	44038027	6	0	0
JnId_h_45493	LRPPRC	ENSG000000138095	BP274879	chr2	-	44038094	44041183	8	0	0
JnId_h_45494	LRPPRC	ENSG000000138095	BP274879	chr2	-	44041277	44044230	12	0	0
JnId_h_45495	LRPPRC	ENSG000000138095	BP274879	chr2	-	44044349	44054249	12	0	0
JnId_h_45496	LRPPRC	ENSG000000138095	BQ310275	chr2	-	44054357	44054437	18	0	0
JnId_h_45497	LRPPRC	ENSG000000138095	BQ310275	chr2	-	44054543	44054792	15	0	0
JnId_h_45498	LRPPRC	ENSG000000138095	BQ310275	chr2	-	44054938	44055256	14	0	0
JnId_h_45499	LRPPRC	ENSG000000138095	BU429026	chr2	-	44055401	44055733	11	0	0
JnId_h_45500	LRPPRC	ENSG000000138095	BE694177	chr2	-	44055860	44056785	15	0	0
JnId_h_45501	LRPPRC	ENSG000000138095	BE694177	chr2	-	44056872	44057636	16	0	0
JnId_h_45502	LRPPRC	ENSG000000138095	BE694177	chr2	-	44057695	44057797	6	0	0
JnId_h_45503	LRPPRC	ENSG000000138095	DA720377	chr2	-	44057919	44060468	4	0	0

JnId_h_45504	LRPPRC	ENSG00000138095	DA720377	chr2	-	44060591	44062880	17	0	0
JnId_h_45505	LRPPRC	ENSG00000138095	DA720377	chr2	-	44063077	44076441	4	0	0
JnId_h_45506	PPM1B	ENSG00000138032	CN423602	chr2	+	44249917	44281828	2	0	0
JnId_h_45507	PPM1B	ENSG00000138032	CK001151	chr2	+	44282688	44289852	2	0	0
JnId_h_45508	PPM1B	ENSG00000138032	BG291989	chr2	+	44289970	44298609	1	0	0
JnId_h_45509	PPM1B	ENSG00000138032	BG291989	chr2	+	44298721	44299122	2	0	0
JnId_h_45510	PPM1B	ENSG00000138032	BG565845	chr2	+	44299180	44312958	2	0	1
JnId_h_45511	PREPL	ENSG00000138078	DA178665	chr2	-	44402088	44402469	1	0	0
JnId_h_45512	PREPL	ENSG00000138078	DA178665	chr2	-	44402543	44403373	4	0	0
JnId_h_45513	PREPL	ENSG00000138078	DA178665	chr2	-	44403497	44403904	4	0	0
JnId_h_45514	PREPL	ENSG00000138078	BQ377045	chr2	-	44404054	44407354	6	0	0
JnId_h_45515	PREPL	ENSG00000138078	BQ377045	chr2	-	44407571	44409579	3	0	0
JnId_h_45516	PREPL	ENSG00000138078	DA320594	chr2	-	44409755	44413101	6	0	0
JnId_h_45517	PREPL	ENSG00000138078	DA320594	chr2	-	44413299	44418993	2	0	0
JnId_h_45518	PREPL	ENSG00000138078	DA413723	chr2	-	44419179	44419789	2	0	0
JnId_h_45519	PREPL	ENSG00000138078	DA857971	chr2	-	44420006	44423059	1	0	0
JnId_h_45520	PREPL	ENSG00000138078	DA857971	chr2	-	44423195	44424387	2	0	0
JnId_h_45521	PREPL	ENSG00000138078	DA857971	chr2	-	44424594	44425162	4	0	0
JnId_h_45522	PREPL	ENSG00000138078	DA246800	chr2	-	44425229	44426910	3	0	0
JnId_h_45523	PREPL	ENSG00000138078	DA236113	chr2	-	44425229	44442022	1	1	1
JnId_h_45524	PREPL	ENSG00000138078	DA322178	chr2	-	44427033	44440139	1	0	0
JnId_h_45525	PREPL	ENSG00000138078	DA246800	chr2	-	44427033	44442022	1	0	1
JnId_h_45526	PREPL	ENSG00000138078	DA315738	chr2	-	44427033	44442166	5	0	1
JnId_h_45527	C2orf34	ENSG00000143919	BQ371618	chr2	+	44453531	44470883	1	0	0
JnId_h_45528	C2orf34	ENSG00000143919	BQ371618	chr2	+	44786984	44788041	1	0	0
JnId_h_45529	C2orf34	ENSG00000143919	DA362619	chr2	+	44788105	44795929	2	0	0
JnId_h_45530	C2orf34	ENSG00000143919	DN920183	chr2	+	44795996	44824264	1	0	0
JnId_h_45531	C2orf34	ENSG00000143919	BX350876	chr2	+	44847204	44852678	1	0	0
JnId_h_45532	SIX2	ENSG00000170577	BX388677	chr2	-	45087128	45089193	3	0	0
JnId_h_45533	SRBD1	ENSG00000068784	CK906215	chr2	-	45470242	45473587	1	0	0
JnId_h_45534	SRBD1	ENSG00000068784	CK906215	chr2	-	45473772	45493756	1	0	0
JnId_h_45535	SRBD1	ENSG00000068784	CK906215	chr2	-	45493936	45499007	5	0	0
JnId_h_45536	SRBD1	ENSG00000068784	-	chr2	-	45499184	45500430	1	0	0
JnId_h_45537	SRBD1	ENSG00000068784	BQ316774	chr2	-	45500537	45557635	3	0	0
JnId_h_45538	SRBD1	ENSG00000068784	-	chr2	-	45500537	45627374	1	1	1
JnId_h_45539	SRBD1	ENSG00000068784	BQ316774	chr2	-	45557718	45568882	1	0	0
JnId_h_45540	SRBD1	ENSG00000068784	BP224395	chr2	-	45568974	45627374	3	0	0
JnId_h_45541	SRBD1	ENSG00000068784	BM194672	chr2	-	45627482	45628164	4	0	0
JnId_h_45542	SRBD1	ENSG00000068784	CD655273	chr2	-	45628255	45631767	2	0	0
JnId_h_45543	SRBD1	ENSG00000068784	BM152092	chr2	-	45631925	45634265	2	0	0
JnId_h_45544	SRBD1	ENSG00000068784	BM152092	chr2	-	45634373	45643295	1	0	0
JnId_h_45545	SRBD1	ENSG00000068784	CD655273	chr2	-	45643399	45653849	2	0	0
JnId_h_45546	SRBD1	ENSG00000068784	-	chr2	-	45653985	45655269	1	0	0
JnId_h_45547	SRBD1	ENSG00000068784	BM449711	chr2	-	45655366	45660517	3	0	0
JnId_h_45548	SRBD1	ENSG00000068784	DA796602	chr2	-	45660656	45662335	2	0	0
JnId_h_45549	SRBD1	ENSG00000068784	AA088402	chr2	-	45662453	45666250	2	0	0
JnId_h_45550	SRBD1	ENSG00000068784	AA088402	chr2	-	45666417	45680091	4	0	0
JnId_h_45551	SRBD1	ENSG00000068784	DB222506	chr2	-	45680478	45682545	2	0	0
JnId_h_45552	SRBD1	ENSG00000068784	DB222506	chr2	-	45682726	45686004	2	0	0
JnId_h_45553	SRBD1	ENSG00000068784	DB222506	chr2	-	45686084	45691861	2	0	0
JnId_h_45554	PRKCE	ENSG00000171132	-	chr2	+	46059653	46060938	1	0	0
JnId_h_45555	PRKCE	ENSG00000171132	BP249808	chr2	+	46065323	46082046	1	0	0
JnId_h_45556	PRKCE	ENSG00000171132	DA215137	chr2	+	46231872	46240248	1	0	0
JnId_h_45557	PRKCE	ENSG00000171132	BU429015	chr2	+	46240395	46265377	1	0	0
JnId_h_45558	EPAS1	ENSG00000116016	DB097312	chr2	+	46436945	46437366	2	0	0
JnId_h_45559	EPAS1	ENSG00000116016	DA858914	chr2	+	46441733	46450469	1	0	0
JnId_h_45560	EPAS1	ENSG00000116016	DA858914	chr2	+	46450576	46456332	1	0	0
JnId_h_45561	EPAS1	ENSG00000116016	CN314685	chr2	+	46459410	46460869	1	0	0
JnId_h_45562	ATP6V1E2	ENSG00000171142	DB461131	chr2	-	46593455	46599587	1	0	0
JnId_h_45563	RHOQ	ENSG00000119729	-	chr2	+	46623831	46656729	2	0	1
JnId_h_45564	RHOQ	ENSG00000119729	-	chr2	+	46624455	46656729	1	0	0
JnId_h_45565	CRIPT	ENSG00000119878	CF596661	chr2	+	46697941	46699415	1	0	0
JnId_h_45566	CRIPT	ENSG00000119878	CF596661	chr2	+	46699481	46700269	2	0	0
JnId_h_45567	CRIPT	ENSG00000119878	-	chr2	+	46700324	46704406	1	0	0

JnId_h_45568	MCFD2	ENSG000000180398	DB220488	chr2	-	46986237	46988452	2	0	0
JnId_h_45569	MCFD2	ENSG000000180398	-	chr2	-	46986237	46989665	1	1	1
JnId_h_45570	MCFD2	ENSG000000180398	DB220488	chr2	-	46988612	46989665	11	0	0
JnId_h_45571	MCFD2	ENSG000000180398	DB220488	chr2	-	46989820	46996365	2	0	0
JnId_h_45572	TTC7A	ENSG00000068724	DB023118	chr2	+	47055746	47059434	1	0	0
JnId_h_45573	TTC7A	ENSG00000068724	DB023118	chr2	+	47059550	47074092	1	0	0
JnId_h_45574	TTC7A	ENSG00000068724	BG488733	chr2	+	47075157	47075778	2	0	0
JnId_h_45575	TTC7A	ENSG00000068724	BE261645	chr2	+	47075842	47086564	2	0	0
JnId_h_45576	TTC7A	ENSG00000068724	-	chr2	+	47086702	47087283	1	0	0
JnId_h_45577	TTC7A	ENSG00000068724	-	chr2	+	47087367	47091973	1	0	0
JnId_h_45578	TTC7A	ENSG00000068724	BI850968	chr2	+	47092078	47102504	1	0	0
JnId_h_45579	TTC7A	ENSG00000068724	BI850968	chr2	+	47102622	47104050	1	0	0
JnId_h_45580	TTC7A	ENSG00000068724	BQ423076	chr2	+	47110027	47126957	3	0	0
JnId_h_45581	TTC7A	ENSG00000068724	-	chr2	+	47130689	47132388	1	0	0
JnId_h_45582	MSH2	ENSG00000095002	AV693408	chr2	+	47484045	47489043	3	0	0
JnId_h_45583	MSH2	ENSG00000095002	AV693408	chr2	+	47489198	47490736	2	0	0
JnId_h_45584	MSH2	ENSG00000095002	BQ225922	chr2	+	47491015	47493056	5	0	0
JnId_h_45585	MSH2	ENSG00000095002	-	chr2	+	47493203	47494911	2	0	0
JnId_h_45586	MSH2	ENSG00000095002	-	chr2	+	47493203	47496938	1	1	1
JnId_h_45587	MSH2	ENSG00000095002	DA904587	chr2	+	47495061	47496938	5	0	0
JnId_h_45588	MSH2	ENSG00000095002	-	chr2	+	47497072	47510384	3	0	0
JnId_h_45589	MSH2	ENSG00000095002	DA904587	chr2	+	47510584	47526190	4	0	0
JnId_h_45590	MSH2	ENSG00000095002	DA904587	chr2	+	47526300	47543673	2	0	0
JnId_h_45591	MSH2	ENSG00000095002	CN338476	chr2	+	47543797	47547300	3	0	0
JnId_h_45592	MSH2	ENSG00000095002	CN338476	chr2	+	47547451	47551607	5	0	0
JnId_h_45593	MSH2	ENSG00000095002	-	chr2	+	47551705	47555667	2	0	0
JnId_h_45594	MSH2	ENSG00000095002	-	chr2	+	47555913	47557009	1	0	0
JnId_h_45595	MSH2	ENSG00000095002	BI093054	chr2	+	47557214	47558914	2	0	0
JnId_h_45596	MSH2	ENSG00000095002	BG499470	chr2	+	47559162	47561338	3	0	0
JnId_h_45597	MSH2	ENSG00000095002	-	chr2	+	47561514	47563421	1	0	0
JnId_h_45598	MSH6	ENSG00000116062	DA755761	chr2	+	47864136	47871569	7	0	0
JnId_h_45599	MSH6	ENSG00000116062	AL548838	chr2	+	47871766	47876536	2	0	0
JnId_h_45600	MSH6	ENSG00000116062	AL548838	chr2	+	47876706	47879253	4	0	0
JnId_h_45601	MSH6	ENSG00000116062	BM818276	chr2	+	47881798	47884062	4	0	0
JnId_h_45602	MSH6	ENSG00000116062	BM818276	chr2	+	47884328	47885552	6	0	0
JnId_h_45603	MSH6	ENSG00000116062	BM818276	chr2	+	47885670	47886260	2	0	0
JnId_h_45604	MSH6	ENSG00000116062	AU150735	chr2	+	47887001	47887094	2	0	0
JnId_h_45605	FBXO11	ENSG00000138081	CN308364	chr2	-	47888890	47888971	3	0	0
JnId_h_45606	FBXO11	ENSG00000138081	-	chr2	-	47890350	47890958	2	0	0
JnId_h_45607	FBXO11	ENSG00000138081	DA594594	chr2	-	47891069	47893876	2	0	0
JnId_h_45608	FBXO11	ENSG00000138081	-	chr2	-	47899507	47899598	1	0	0
JnId_h_45609	FBXO11	ENSG00000138081	AA112083	chr2	-	47899721	47901004	3	0	0
JnId_h_45610	FBXO11	ENSG00000138081	DA787749	chr2	-	47902946	47903785	1	0	0
JnId_h_45611	FBXO11	ENSG00000138081	DA491546	chr2	-	47904003	47912991	4	0	0
JnId_h_45612	FBXO11	ENSG00000138081	DA816366	chr2	-	47913321	47913411	2	0	0
JnId_h_45613	FBXO11	ENSG00000138081	DA816366	chr2	-	47913523	47913606	3	0	0
JnId_h_45614	FBXO11	ENSG00000138081	DA816366	chr2	-	47913713	47915221	4	0	0
JnId_h_45615	FBXO11	ENSG00000138081	DA442569	chr2	-	47915354	47915430	1	0	0
JnId_h_45616	FBXO11	ENSG00000138081	DA442569	chr2	-	47915514	47916514	1	0	0
JnId_h_45617	FBXO11	ENSG00000138081	AI017603	chr2	-	47916644	47919501	2	0	1
JnId_h_45618	FBXO11	ENSG00000138081	AI017603	chr2	-	47919646	47920061	6	0	0
JnId_h_45619	FBXO11	ENSG00000138081	-	chr2	-	47920143	47920284	3	0	0
JnId_h_45620	FBXO11	ENSG00000138081	AI017603	chr2	-	47920412	47986131	2	0	0
JnId_h_45621	FOXN2	ENSG00000170802	AL598357	chr2	+	48443350	48453934	1	0	0
JnId_h_45622	CCDC128	ENSG00000162869	DA996052	chr2	+	48521653	48531650	2	0	0
JnId_h_45623	CCDC128	ENSG00000162869	DA996052	chr2	+	48535384	48538768	2	0	0
JnId_h_45624	CCDC128	ENSG00000162869	-	chr2	+	48540561	48540737	1	0	0
JnId_h_45625	CCDC128	ENSG00000162869	CD366311	chr2	+	48541875	48545579	1	0	0
JnId_h_45626	CCDC128	ENSG00000162869	CD685076	chr2	+	48545632	48546135	1	0	0
JnId_h_45627	CCDC128	ENSG00000162869	DA932344	chr2	+	48555462	48560566	1	0	0
JnId_h_45628	CCDC128	ENSG00000162869	DA932344	chr2	+	48560659	48567273	1	0	0
JnId_h_45629	CCDC128	ENSG00000162869	DA932344	chr2	+	48567401	48571660	1	0	0
JnId_h_45630	CCDC128	ENSG00000162869	DA932344	chr2	+	48571813	48576321	2	0	0
JnId_h_45631	CCDC128	ENSG00000162869	DA932344	chr2	+	48576414	48579135	1	0	0

JnId_h_45632	CCDC128	ENSG000000162869	BM723501	chr2	+	48579378	48586206	1	0	0
JnId_h_45633	CCDC128	ENSG000000162869	BF038029	chr2	+	48586239	48587911	1	0	0
JnId_h_45634	Unknown	ENSG00000205000	-	chr2	-	50428398	50587136	1	1	1
JnId_h_45635	ASB3	ENSG000000115239	-	chr2	-	53751331	53774524	1	0	0
JnId_h_45636	ASB3	ENSG000000115239	BF818869	chr2	-	53774655	53780911	1	0	0
JnId_h_45637	ASB3	ENSG000000115239	AL528198	chr2	-	53781169	53795024	2	0	0
JnId_h_45638	ASB3	ENSG000000115239	AL528198	chr2	-	53795222	53797206	1	0	0
JnId_h_45639	ASB3	ENSG000000115239	BE930569	chr2	-	53797384	53809352	5	0	0
JnId_h_45640	ASB3	ENSG000000115239	BI600003	chr2	-	53810211	53831423	1	0	0
JnId_h_45641	ASB3	ENSG000000115239	BI600003	chr2	-	53831582	53846017	2	0	0
JnId_h_45642	C2orf30	ENSG000000068912	BX475405	chr2	+	53868013	53874985	4	0	0
JnId_h_45643	C2orf30	ENSG000000068912	BX473915	chr2	+	53875090	53876573	3	0	0
JnId_h_45644	C2orf30	ENSG000000068912	BX473915	chr2	+	53876654	53878155	4	0	0
JnId_h_45645	C2orf30	ENSG000000068912	BX473915	chr2	+	53878233	53878372	2	0	0
JnId_h_45646	C2orf30	ENSG000000068912	BX473915	chr2	+	53878436	53879687	1	0	0
JnId_h_45647	C2orf30	ENSG000000068912	BX473915	chr2	+	53879722	53882037	4	0	1
JnId_h_45648	C2orf30	ENSG000000068912	BX095337	chr2	+	53882261	53882353	3	0	0
JnId_h_45649	C2orf30	ENSG000000068912	BQ425052	chr2	+	53882483	53888939	3	0	0
JnId_h_45650	C2orf30	ENSG000000068912	BQ425052	chr2	+	53889914	53893589	5	0	0
JnId_h_45651	C2orf30	ENSG000000068912	AL568563	chr2	+	53893714	53895183	1	0	0
JnId_h_45652	C2orf30	ENSG000000068912	AL568563	chr2	+	53895261	53895500	2	0	0
JnId_h_45653	PSME4	ENSG000000068878	CF123634	chr2	-	53946214	53946725	5	0	0
JnId_h_45654	PSME4	ENSG000000068878	BF669427	chr2	-	53946864	53947387	1	0	0
JnId_h_45655	PSME4	ENSG000000068878	BM849072	chr2	-	53950179	53954979	3	0	0
JnId_h_45656	PSME4	ENSG000000068878	BM849072	chr2	-	53955135	53956267	1	0	0
JnId_h_45657	PSME4	ENSG000000068878	BM849072	chr2	-	53956396	53966330	1	0	0
JnId_h_45658	PSME4	ENSG000000068878	BM849072	chr2	-	53966416	53967899	3	0	0
JnId_h_45659	PSME4	ENSG000000068878	AA056352	chr2	-	53969453	53970744	1	0	0
JnId_h_45660	PSME4	ENSG000000068878	AU130658	chr2	-	53973601	53974314	3	0	0
JnId_h_45661	PSME4	ENSG000000068878	AU130658	chr2	-	53974440	53975647	1	0	0
JnId_h_45662	PSME4	ENSG000000068878	AU130658	chr2	-	53976377	53977444	1	0	0
JnId_h_45663	PSME4	ENSG000000068878	AU130658	chr2	-	53977526	53978510	7	0	0
JnId_h_45664	PSME4	ENSG000000068878	AL700670	chr2	-	53978640	53978941	2	0	0
JnId_h_45665	PSME4	ENSG000000068878	AL700670	chr2	-	53978995	53980521	3	0	0
JnId_h_45666	PSME4	ENSG000000068878	AI783776	chr2	-	53980658	53981990	1	0	0
JnId_h_45667	PSME4	ENSG000000068878	BM929490	chr2	-	53982200	53984665	2	0	0
JnId_h_45668	PSME4	ENSG000000068878	BM929490	chr2	-	53984797	53987238	1	0	0
JnId_h_45669	PSME4	ENSG000000068878	DB271699	chr2	-	53987334	53987446	2	0	0
JnId_h_45670	PSME4	ENSG000000068878	-	chr2	-	53987509	53988960	1	0	0
JnId_h_45671	PSME4	ENSG000000068878	DB065879	chr2	-	53989481	53990715	2	0	0
JnId_h_45672	PSME4	ENSG000000068878	DB065879	chr2	-	53990771	53999791	1	0	0
JnId_h_45673	PSME4	ENSG000000068878	DB065879	chr2	-	53999887	54000833	5	0	0
JnId_h_45674	PSME4	ENSG000000068878	DB065879	chr2	-	54000991	54001529	4	0	1
JnId_h_45675	PSME4	ENSG000000068878	BX420407	chr2	-	54001745	54003157	1	0	0
JnId_h_45676	PSME4	ENSG000000068878	DA461394	chr2	-	54003225	54003689	2	0	0
JnId_h_45677	PSME4	ENSG000000068878	DA461394	chr2	-	54003759	54003961	4	0	0
JnId_h_45678	PSME4	ENSG000000068878	DA461394	chr2	-	54004060	54006179	3	0	0
JnId_h_45679	PSME4	ENSG000000068878	DB070184	chr2	-	54006330	54006599	2	0	0
JnId_h_45680	PSME4	ENSG000000068878	DB070184	chr2	-	54006664	54008034	3	0	0
JnId_h_45681	PSME4	ENSG000000068878	DB070184	chr2	-	54008124	54008757	1	0	0
JnId_h_45682	PSME4	ENSG000000068878	DB070184	chr2	-	54008944	54012475	2	0	0
JnId_h_45683	PSME4	ENSG000000068878	AL042294	chr2	-	54012741	54013308	2	0	0
JnId_h_45684	PSME4	ENSG000000068878	-	chr2	-	54013401	54015245	1	0	0
JnId_h_45685	PSME4	ENSG000000068878	DA240255	chr2	-	54016802	54017404	1	0	0
JnId_h_45686	PSME4	ENSG000000068878	DA240255	chr2	-	54018181	54020596	2	0	0
JnId_h_45687	PSME4	ENSG000000068878	-	chr2	-	54029178	54029783	1	0	0
JnId_h_45688	PSME4	ENSG000000068878	AL599601	chr2	-	54029924	54051183	3	0	0
JnId_h_45689	ACYP2	-	F00221	chr2	+	54219389	54303638	1	0	0
JnId_h_45690	SPTBN1	ENSG000000115306	-	chr2	+	54537159	54607012	1	0	0
JnId_h_45691	SPTBN1	ENSG000000115306	BP219330	chr2	+	54607207	54679732	5	0	1
JnId_h_45692	SPTBN1	ENSG000000115306	BP219330	chr2	+	54679884	54692801	1	0	0
JnId_h_45693	SPTBN1	ENSG000000115306	BX417616	chr2	+	54692975	54696847	1	0	0
JnId_h_45694	SPTBN1	ENSG000000115306	BX417616	chr2	+	54696939	54698248	1	0	0
JnId_h_45695	SPTBN1	ENSG000000115306	BQ893949	chr2	+	54698834	54702040	3	0	0

JnId_h_45696	SPTBN1	ENSG000000115306	BM352413	chr2	+	54702153	54702940	5	0	0
JnId_h_45697	SPTBN1	ENSG000000115306	BM352413	chr2	+	54703128	54704119	2	0	0
JnId_h_45698	SPTBN1	ENSG000000115306	BM352413	chr2	+	54704237	54705444	3	0	0
JnId_h_45699	SPTBN1	ENSG000000115306	BM352413	chr2	+	54705603	54706572	4	0	0
JnId_h_45700	SPTBN1	ENSG000000115306	AW517092	chr2	+	54706875	54708737	2	0	0
JnId_h_45701	SPTBN1	ENSG000000115306	AW517092	chr2	+	54708891	54709573	3	0	0
JnId_h_45702	SPTBN1	ENSG000000115306	AA772306	chr2	+	54710444	54710532	6	0	0
JnId_h_45703	SPTBN1	ENSG000000115306	CD616378	chr2	+	54710670	54711495	2	0	0
JnId_h_45704	SPTBN1	ENSG000000115306	- chr2	+	54710670	54729626	1	1	1	
JnId_h_45705	SPTBN1	ENSG000000115306	BP201398	chr2	+	54712252	54713206	8	0	0
JnId_h_45706	SPTBN1	ENSG000000115306	BU149735	chr2	+	54713409	54718353	2	0	0
JnId_h_45707	SPTBN1	ENSG000000115306	BU149735	chr2	+	54718444	54723623	1	0	0
JnId_h_45708	SPTBN1	ENSG000000115306	BU149735	chr2	+	54723770	54724963	2	0	0
JnId_h_45709	SPTBN1	ENSG000000115306	BU149735	chr2	+	54725227	54725869	2	0	1
JnId_h_45710	SPTBN1	ENSG000000115306	CX872474	chr2	+	54726094	54726568	4	0	0
JnId_h_45711	SPTBN1	ENSG000000115306	CX872474	chr2	+	54727116	54727771	2	0	0
JnId_h_45712	SPTBN1	ENSG000000115306	DA994075	chr2	+	54727902	54729626	5	0	0
JnId_h_45713	SPTBN1	ENSG000000115306	AW368163	chr2	+	54729831	54730255	7	0	1
JnId_h_45714	SPTBN1	ENSG000000115306	BQ720454	chr2	+	54730630	54734249	2	0	0
JnId_h_45715	SPTBN1	ENSG000000115306	BQ720454	chr2	+	54734494	54735710	1	0	0
JnId_h_45716	SPTBN1	ENSG000000115306	BQ720454	chr2	+	54735849	54736554	2	0	0
JnId_h_45717	SPTBN1	ENSG000000115306	BQ720454	chr2	+	54736639	54738490	4	0	0
JnId_h_45718	SPTBN1	ENSG000000115306	DA961316	chr2	+	54738687	54739794	4	0	0
JnId_h_45719	SPTBN1	ENSG000000115306	DA961316	chr2	+	54739907	54740576	6	0	0
JnId_h_45720	SPTBN1	ENSG000000115306	R70882 chr2	+	54740640	54745093	2	0	0	
JnId_h_45721	SPTBN1	ENSG000000115306	CD519374	chr2	+	54745332	54746555	3	0	0
JnId_h_45722	SPTBN1	ENSG000000115306	CD519374	chr2	+	54746729	54748244	4	0	0
JnId_h_45723	-	DA190907	chr2	-	54894032	54897428	2	0	0	
JnId_h_45724	-	DT932699	chr2	-	54934496	54940175	1	0	0	
JnId_h_45725	-	DT932731	chr2	-	54997576	55008954	1	0	0	
JnId_h_45726	FLJ42562	-	DA096613	chr2	+	55029601	55031291	1	0	0
JnId_h_45727	Q6ZMW3_HUMAN	ENSG00000143940	DA241701	chr2	+	55044798	55045210	1	0	0
JnId_h_45728	Q6ZMW3_HUMAN	ENSG00000143940	-	chr2	+	55045373	55047362	1	0	0
JnId_h_45729	RTN4	ENSG000000115310	DB567172	chr2	-	55053838	55054202	6	0	0
JnId_h_45730	RTN4	ENSG000000115310	DB567172	chr2	-	55054261	55054460	8	0	0
JnId_h_45731	RTN4	ENSG000000115310	CB963041	chr2	-	55054507	55055334	6	0	0
JnId_h_45732	RTN4	ENSG000000115310	BF173127	chr2	-	55055404	55063154	9	0	0
JnId_h_45733	RTN4	ENSG000000115310	BF790889	chr2	-	55063293	55068130	7	0	0
JnId_h_45734	RTN4	ENSG000000115310	BG109465	chr2	-	55068338	55130384	3	0	1
JnId_h_45735	RTN4	ENSG000000115310	- chr2	-	55129830	55130384	1	0	0	
JnId_h_45736	NP_689598.1	ENSG00000162994	BI827670	chr2	-	55290471	55293312	1	0	0
JnId_h_45737	NP_689598.1	ENSG00000162994	DB274918	chr2	-	55308844	55312875	2	0	0
JnId_h_45738	FLJ31438	-	DA593329	chr2	-	55310112	55312876	1	0	0
JnId_h_45739	MTIF2	ENSG00000085760	- chr2	-	55318068	55320650	2	0	0	
JnId_h_45740	MTIF2	ENSG00000085760	N47046 chr2	-	55323720	55324055	2	0	0	
JnId_h_45741	MTIF2	ENSG00000085760	BG169391	chr2	-	55324308	55324668	4	0	0
JnId_h_45742	MTIF2	ENSG00000085760	BE389695	chr2	-	55324873	55326976	1	0	0
JnId_h_45743	MTIF2	ENSG00000085760	BE389695	chr2	-	55327101	55330034	2	0	0
JnId_h_45744	MTIF2	ENSG00000085760	BE389695	chr2	-	55330174	55333116	6	0	0
JnId_h_45745	MTIF2	ENSG00000085760	- chr2	-	55333293	55334680	1	0	0	
JnId_h_45746	MTIF2	ENSG00000085760	BM766250	chr2	-	55334841	55335293	4	0	0
JnId_h_45747	MTIF2	ENSG00000085760	BM766250	chr2	-	55335465	55342955	2	0	0
JnId_h_45748	MTIF2	ENSG00000085760	DB120993	chr2	-	55343067	55344279	4	0	0
JnId_h_45749	MTIF2	ENSG00000085760	- chr2	-	55344505	55347020	1	0	0	
JnId_h_45750	MTIF2	ENSG00000085760	- chr2	-	55344505	55348208	1	0	0	
JnId_h_45751	MTIF2	ENSG00000085760	- chr2	-	55347158	55348208	1	0	0	
JnId_h_45752	MTIF2	ENSG00000085760	DB120993	chr2	-	55348275	55349217	8	0	0
JnId_h_45753	MTIF2	ENSG00000085760	DB195670	chr2	-	55348275	55349289	1	0	0
JnId_h_45754	MTIF2	ENSG00000085760	- chr2	-	55349379	55349808	1	0	0	
JnId_h_45755	KIAA1212	ENSG00000115355	AA361764	chr2	-	55372415	55376236	1	0	0
JnId_h_45756	KIAA1212	ENSG00000115355	CA774904	chr2	-	55376696	55376897	2	0	0
JnId_h_45757	KIAA1212	ENSG00000115355	CD244486	chr2	-	55377163	55380478	2	0	0
JnId_h_45758	KIAA1212	ENSG00000115355	CD244486	chr2	-	55382712	55383708	1	0	0
JnId_h_45759	KIAA1212	ENSG00000115355	DB092041	chr2	-	55382712	55389448	2	0	1

JnId_h_45760	KIAA1212	ENSG00000115355	-	chr2	-	55383792	55389448	1	0	0
JnId_h_45761	KIAA1212	ENSG00000115355	-	chr2	-	55389663	55389801	1	0	0
JnId_h_45762	KIAA1212	ENSG00000115355	-	chr2	-	55389894	55393073	1	0	0
JnId_h_45763	KIAA1212	ENSG00000115355	AL039682	chr2	-	55393219	55396567	3	0	0
JnId_h_45764	KIAA1212	ENSG00000115355	DA801645	chr2	-	55398481	55399482	4	0	0
JnId_h_45765	KIAA1212	ENSG00000115355	BU902509	chr2	-	55399644	55403167	1	0	0
JnId_h_45766	KIAA1212	ENSG00000115355	BG289682	chr2	-	55417458	55420103	2	0	0
JnId_h_45767	KIAA1212	ENSG00000115355	-	chr2	-	55420288	55424287	1	0	0
JnId_h_45768	KIAA1212	ENSG00000115355	DA236117	chr2	-	55426973	55430157	1	0	0
JnId_h_45769	KIAA1212	ENSG00000115355	DA236117	chr2	-	55430239	55436218	1	0	0
JnId_h_45770	KIAA1212	ENSG00000115355	BX643067	chr2	-	55436391	55442947	1	0	0
JnId_h_45771	KIAA1212	ENSG00000115355	DA083157	chr2	-	55453150	55455453	1	0	0
JnId_h_45772	KIAA1212	ENSG00000115355	-	chr2	-	55469526	55499455	1	0	0
JnId_h_45773	KIAA1212	ENSG00000115355	DA083157	chr2	-	55499556	55499656	2	0	0
JnId_h_45774	CCDC104	ENSG00000163001	DB448836	chr2	+	55600556	55602741	4	0	1
JnId_h_45775	CCDC104	ENSG00000163001	BQ957092	chr2	+	55602806	55604360	1	0	0
JnId_h_45776	CCDC104	ENSG00000163001	BQ957092	chr2	+	55604462	55609517	2	0	0
JnId_h_45777	CCDC104	ENSG00000163001	BQ957092	chr2	+	55609632	55614512	3	0	0
JnId_h_45778	CCDC104	ENSG00000163001	BQ957092	chr2	+	55614600	55616351	1	0	0
JnId_h_45779	CCDC104	ENSG00000163001	BQ957092	chr2	+	55616403	55618122	3	0	0
JnId_h_45780	CCDC104	ENSG00000163001	AW195020	chr2	+	55618220	55624573	4	0	0
JnId_h_45781	CCDC104	ENSG00000163001	-	chr2	+	55618225	55624577	4	0	1
JnId_h_45782	CCDC104	ENSG00000163001	AW051596	chr2	+	55624714	55624859	2	0	0
JnId_h_45783	CCDC104	ENSG00000163001	-	chr2	+	55625009	55625546	7	0	0
JnId_h_45784	CCDC104	-	AW051596	chr2	+	55625015	55625553	4	0	0
JnId_h_45785	SMEK2	ENSG00000138041	DB014328	chr2	-	55639608	55644952	1	0	0
JnId_h_45786	SMEK2	ENSG00000138041	DB023660	chr2	-	55645137	55645541	3	0	0
JnId_h_45787	SMEK2	ENSG00000138041	-	chr2	-	55645681	55648833	1	0	0
JnId_h_45788	SMEK2	ENSG00000138041	DB154232	chr2	-	55649003	55654258	1	0	0
JnId_h_45789	SMEK2	ENSG00000138041	DB154232	chr2	-	55654417	55657954	2	0	0
JnId_h_45790	SMEK2	ENSG00000138041	BG505205	chr2	-	55657996	55658886	1	0	0
JnId_h_45791	SMEK2	ENSG00000138041	DB154232	chr2	-	55660421	55662206	1	0	0
JnId_h_45792	SMEK2	ENSG00000138041	DB154232	chr2	-	55662338	55665690	4	0	0
JnId_h_45793	SMEK2	ENSG00000138041	CK000807	chr2	-	55665807	55667257	2	0	0
JnId_h_45794	SMEK2	ENSG00000138041	DA741861	chr2	-	55667374	55669518	1	0	0
JnId_h_45795	SMEK2	ENSG00000138041	DA339994	chr2	-	55684716	55696090	2	0	0
JnId_h_45796	SMEK2	ENSG00000138041	DA339994	chr2	-	55696146	55697783	3	0	0
JnId_h_45797	PNPT1	ENSG00000138035	-	chr2	-	55724064	55725987	1	0	1
JnId_h_45798	PNPT1	ENSG00000138035	-	chr2	-	55727125	55727985	1	0	1
JnId_h_45799	PNPT1	ENSG00000138035	-	chr2	-	55727125	55774301	1	1	1
JnId_h_45800	PNPT1	ENSG00000138035	BG025987	chr2	-	55752685	55753531	2	0	0
JnId_h_45801	PNPT1	ENSG00000138035	-	chr2	-	55760434	55761350	1	0	0
JnId_h_45802	PNPT1	ENSG00000138035	DA727969	chr2	-	55761398	55761493	2	0	0
JnId_h_45803	PNPT1	ENSG00000138035	DA727969	chr2	-	55764473	55765581	2	0	0
JnId_h_45804	PNPT1	ENSG00000138035	DA645463	chr2	-	55767079	55768284	1	0	0
JnId_h_45805	EFEMP1	ENSG00000115380	AA187200	chr2	-	55951762	55955585	1	0	0
JnId_h_45806	VRK2	ENSG00000028116	-	chr2	+	58127460	58129465	1	0	0
JnId_h_45807	VRK2	ENSG00000028116	-	chr2	+	58129606	58164727	1	0	0
JnId_h_45808	VRK2	ENSG00000028116	DN916849	chr2	+	58164777	58165519	1	0	0
JnId_h_45809	VRK2	ENSG00000028116	-	chr2	+	58165589	58166977	2	0	0
JnId_h_45810	VRK2	ENSG00000028116	CN344764	chr2	+	58170362	58203739	1	0	0
JnId_h_45811	VRK2	ENSG00000028116	CN344764	chr2	+	58203872	58212446	1	0	0
JnId_h_45812	VRK2	ENSG00000028116	CN344764	chr2	+	58212567	58215779	2	0	0
JnId_h_45813	VRK2	ENSG00000028116	CN344764	chr2	+	58215838	58220304	3	0	0
JnId_h_45814	VRK2	ENSG00000028116	CN344764	chr2	+	58220471	58226954	1	0	0
JnId_h_45815	VRK2	ENSG00000028116	AW070833	chr2	+	58227113	58239987	1	0	0
JnId_h_45816	VRK2	ENSG00000028116	-	chr2	+	58235441	58239987	1	0	0
JnId_h_45817	FANCL	ENSG00000115392	AW379693	chr2	-	58240439	58240746	1	0	0
JnId_h_45818	FANCL	ENSG00000115392	-	chr2	-	58240818	58242160	3	0	0
JnId_h_45819	FANCL	ENSG00000115392	BU193772	chr2	-	58243586	58243667	3	0	0
JnId_h_45820	FANCL	ENSG00000115392	-	chr2	-	58243713	58244072	1	0	0
JnId_h_45821	FANCL	ENSG00000115392	BU193772	chr2	-	58244156	58246362	1	0	0
JnId_h_45822	FANCL	ENSG00000115392	BU858529	chr2	-	58246513	58279232	2	0	0
JnId_h_45823	FANCL	ENSG00000115392	CD242087	chr2	-	58284865	58302580	3	0	0

JnId_h_45824	FANCL	ENSG00000115392	CD242087	chr2	-	58302681	58307366	2	0	0
JnId_h_45825	FANCL	ENSG00000115392	CD242087	chr2	-	58310513	58312692	3	0	0
JnId_h_45826	FANCL	ENSG00000115392	CD242087	chr2	-	58312751	58321856	3	0	0
JnId_h_45827	BCL11A	ENSG00000119866	DB312015	chr2	-	60533305	60541320	1	0	1
JnId_h_45828	BCL11A	ENSG00000119866	-	chr2	-	60533305	60542920	2	0	1
JnId_h_45829	BCL11A	ENSG00000119866	DA260930	chr2	-	60626939	60633854	1	0	0
JnId_h_45830	PAPOLG	ENSG00000115421	BP314803	chr2	+	60842446	60849108	2	0	0
JnId_h_45831	PAPOLG	ENSG00000115421	BE781551	chr2	+	60849529	60851096	1	0	0
JnId_h_45832	PAPOLG	ENSG00000115421	DB087554	chr2	+	60852269	60855672	1	0	0
JnId_h_45833	PAPOLG	ENSG00000115421	DB229260	chr2	+	60855762	60860275	1	0	0
JnId_h_45834	PAPOLG	ENSG00000115421	DB229260	chr2	+	60860414	60861345	1	0	0
JnId_h_45835	PAPOLG	ENSG00000115421	DB229260	chr2	+	60861418	60862523	1	0	0
JnId_h_45836	PAPOLG	ENSG00000115421	DB229260	chr2	+	60862644	60863324	1	0	0
JnId_h_45837	PAPOLG	ENSG00000115421	BE243918	chr2	+	60863409	60863794	1	0	0
JnId_h_45838	PAPOLG	ENSG00000115421	-	chr2	+	60863848	60867585	1	0	0
JnId_h_45839	PAPOLG	ENSG00000115421	CD300191	chr2	+	60868259	60872399	2	0	0
JnId_h_45840	PAPOLG	ENSG00000115421	CD300191	chr2	+	60872928	60874265	1	0	0
JnId_h_45841	PAPOLG	ENSG00000115421	CD300191	chr2	+	60874354	60874609	1	0	0
JnId_h_45842	PAPOLG	ENSG00000115421	-	chr2	+	60874830	60875348	2	0	0
JnId_h_45843	PAPOLG	ENSG00000115421	BF239029	chr2	+	60875659	60877700	1	0	0
JnId_h_45844	NP_653310.1	ENSG00000162927	-	chr2	-	61042187	61043464	1	0	0
JnId_h_45845	NP_653310.1	ENSG00000162927	AW500734	chr2	-	61045742	61046061	1	0	0
JnId_h_45846	Q5JJPJ5	-	-	chr2	-	61092544	61097787	1	0	0
JnId_h_45847	PEX13	ENSG00000162928	-	chr2	+	61112752	61126364	1	0	0
JnId_h_45848	PEX13	ENSG00000162928	CD579709	chr2	+	61126490	61129110	2	0	0
JnId_h_45849	KIAA1841	ENSG00000162929	-	chr2	+	61146666	61218102	1	1	1
JnId_h_45850	KIAA1841	ENSG00000162929	CR745923	chr2	+	61149624	61150980	1	0	0
JnId_h_45851	KIAA1841	ENSG00000162929	AW367945	chr2	+	61154190	61157558	1	0	0
JnId_h_45852	KIAA1841	ENSG00000162929	CN480660	chr2	+	61157797	61162090	1	0	0
JnId_h_45853	KIAA1841	ENSG00000162929	-	chr2	+	61201915	61202764	1	0	0
JnId_h_45854	Q96HQ8_HUMAN	ENSG00000173215	DB259227	chr2	-	61224584	61225411	1	0	0
JnId_h_45855	KIAA1841	-	DW467378	chr2	+	61225835	61243481	1	0	0
JnId_h_45856	KIAA1841	-	DW467378	chr2	+	61243594	61243691	1	0	0
JnId_h_45857	AHSA2	ENSG00000173209	-	chr2	+	61259810	61261958	1	0	0
JnId_h_45858	AHSA2	ENSG00000173209	BG740575	chr2	+	61262044	61265350	3	0	1
JnId_h_45859	AHSA2	-	BQ182956	chr2	+	61262045	61264185	1	0	0
JnId_h_45860	AHSA2	ENSG00000173209	BG740575	chr2	+	61265439	61266140	4	0	0
JnId_h_45861	AHSA2	ENSG00000173209	-	chr2	+	61266257	61267084	1	0	1
JnId_h_45862	AHSA2	ENSG00000173209	AA873111	chr2	+	61266262	61267090	1	0	1
JnId_h_45863	USP34	ENSG00000115464	W78826	chr2	-	61269348	61269548	1	0	0
JnId_h_45864	USP34	ENSG00000115464	AW391533	chr2	-	61269708	61270909	2	0	0
JnId_h_45865	USP34	ENSG00000115464	T34539	chr2	-	61271297	61273539	2	0	0
JnId_h_45866	USP34	ENSG00000115464	EC474248	chr2	-	61283902	61284894	2	0	0
JnId_h_45867	USP34	ENSG00000115464	DA835816	chr2	-	61285019	61285135	3	0	0
JnId_h_45868	USP34	ENSG00000115464	CX869104	chr2	-	61285240	61286655	1	0	0
JnId_h_45869	USP34	ENSG00000115464	CX869104	chr2	-	61286763	61287398	2	0	0
JnId_h_45870	USP34	ENSG00000115464	CX869104	chr2	-	61287525	61289537	1	0	0
JnId_h_45871	USP34	ENSG00000115464	DA935079	chr2	-	61289616	61292410	3	0	0
JnId_h_45872	USP34	ENSG00000115464	DA935079	chr2	-	61292568	61294698	5	0	0
JnId_h_45873	USP34	ENSG00000115464	BE536653	chr2	-	61295333	61300948	2	0	0
JnId_h_45874	USP34	ENSG00000115464	DA740079	chr2	-	61301096	61302140	1	0	0
JnId_h_45875	USP34	ENSG00000115464	DA810727	chr2	-	61302245	61303257	1	0	0
JnId_h_45876	USP34	ENSG00000115464	-	chr2	-	61303302	61303698	1	0	0
JnId_h_45877	USP34	ENSG00000115464	-	chr2	-	61303803	61303886	1	0	0
JnId_h_45878	USP34	ENSG00000115464	DA810727	chr2	-	61303935	61307705	1	0	0
JnId_h_45879	USP34	ENSG00000115464	DA810727	chr2	-	61307857	61309283	2	0	0
JnId_h_45880	USP34	ENSG00000115464	DA810727	chr2	-	61309358	61309465	1	0	0
JnId_h_45881	USP34	ENSG00000115464	DA221661	chr2	-	61310272	61313090	1	0	0
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JnId_h_45883	USP34	ENSG00000115464	CB069925	chr2	-	61316549	61316664	1	0	0
JnId_h_45884	USP34	ENSG00000115464	-	chr2	-	61316549	61325848	1	1	1
JnId_h_45885	USP34	ENSG00000115464	CB069925	chr2	-	61316712	61316799	1	0	0
JnId_h_45886	USP34	ENSG00000115464	CB069925	chr2	-	61322294	61322404	1	0	0
JnId_h_45887	USP34	ENSG00000115464	CB069925	chr2	-	61322458	61325848	1	0	0

JnId_h_45888	USP34	ENSG000000115464	AA482180	chr2	-	61325927	61326962	2	0	0
JnId_h_45889	USP34	ENSG000000115464	DB241169	chr2	-	61327116	61329149	2	0	0
JnId_h_45890	USP34	ENSG000000115464	DB241169	chr2	-	61329322	61337022	3	0	0
JnId_h_45891	USP34	ENSG000000115464	DB241169	chr2	-	61337117	61337511	2	0	0
JnId_h_45892	USP34	ENSG000000115464	DB241169	chr2	-	61337589	61337690	1	0	0
JnId_h_45893	USP34	ENSG000000115464	DB066440	chr2	-	61340415	61346035	2	0	0
JnId_h_45894	USP34	ENSG000000115464	BQ220995	chr2	-	61346196	61346622	2	0	0
JnId_h_45895	USP34	ENSG000000115464	BU506999	chr2	-	61358924	61359026	3	0	0
JnId_h_45896	USP34	ENSG000000115464	BU506999	chr2	-	61359082	61360882	2	0	0
JnId_h_45897	USP34	ENSG000000115464	BU506999	chr2	-	61360987	61361728	1	0	0
JnId_h_45898	USP34	ENSG000000115464	-	chr2	-	61363908	61364047	1	0	0
JnId_h_45899	USP34	ENSG000000115464	DA886129	chr2	-	61365596	61369315	1	0	0
JnId_h_45900	USP34	ENSG000000115464	DA460269	chr2	-	61369516	61374102	3	0	0
JnId_h_45901	USP34	ENSG000000115464	DA460269	chr2	-	61374189	61375587	1	0	0
JnId_h_45902	USP34	ENSG000000115464	DA460269	chr2	-	61375671	61375806	2	0	0
JnId_h_45903	USP34	ENSG000000115464	CD358695	chr2	-	61377564	61381589	2	0	0
JnId_h_45904	USP34	ENSG000000115464	CD358695	chr2	-	61381799	61381992	7	0	0
JnId_h_45905	USP34	ENSG000000115464	DB151905	chr2	-	61392326	61392422	1	0	0
JnId_h_45906	USP34	ENSG000000115464	-	chr2	-	61395383	61395513	1	0	0
JnId_h_45907	USP34	ENSG000000115464	-	chr2	-	61395613	61398292	1	0	0
JnId_h_45908	USP34	ENSG000000115464	-	chr2	-	61398406	61399811	2	0	0
JnId_h_45909	USP34	ENSG000000115464	-	chr2	-	61399966	61406013	1	0	0
JnId_h_45910	USP34	ENSG000000115464	-	chr2	-	61406096	61411914	2	0	0
JnId_h_45911	USP34	ENSG000000115464	EC491883	chr2	-	61412010	61414520	4	0	0
JnId_h_45912	USP34	ENSG000000115464	-	chr2	-	61414610	61419989	1	0	0
JnId_h_45913	USP34	ENSG000000115464	BQ337772	chr2	-	61424668	61428508	5	0	0
JnId_h_45914	USP34	ENSG000000115464	H93080	chr2	-	61429119	61429394	3	0	0
JnId_h_45915	USP34	ENSG000000115464	H93080	chr2	-	61429525	61429888	3	0	0
JnId_h_45916	USP34	ENSG000000115464	-	chr2	-	61429924	61430898	3	0	0
JnId_h_45917	USP34	ENSG000000115464	BF945245	chr2	-	61431028	61431206	1	0	0
JnId_h_45918	USP34	ENSG000000115464	BF822717	chr2	-	61451052	61451136	2	0	0
JnId_h_45919	USP34	ENSG000000115464	DW418445	chr2	-	61459063	61460807	2	0	0
JnId_h_45920	USP34	ENSG000000115464	BE094751	chr2	-	61461000	61463907	1	0	0
JnId_h_45921	USP34	ENSG000000115464	-	chr2	-	61463975	61475491	2	0	0
JnId_h_45922	USP34	ENSG000000115464	BX473680	chr2	-	61475641	61475821	2	0	0
JnId_h_45923	USP34	ENSG000000115464	BX473680	chr2	-	61501472	61551288	1	0	0
JnId_h_45924	XPO1	ENSG000000082898	CN392224	chr2	-	61559605	61561823	8	0	0
JnId_h_45925	XPO1	ENSG000000082898	CN392224	chr2	-	61561920	61563018	13	0	0
JnId_h_45926	XPO1	ENSG000000082898	CN392224	chr2	-	61563178	61563595	9	0	0
JnId_h_45927	XPO1	ENSG000000082898	CN392224	chr2	-	61563730	61564575	7	0	0
JnId_h_45928	XPO1	ENSG000000082898	BI856737	chr2	-	61564744	61566406	7	0	0
JnId_h_45929	XPO1	ENSG000000082898	BI856737	chr2	-	61566601	61568803	16	0	0
JnId_h_45930	XPO1	ENSG000000082898	-	chr2	-	61566608	61614410	1	1	0
JnId_h_45931	XPO1	ENSG000000082898	BE694685	chr2	-	61568910	61569226	6	0	0
JnId_h_45932	XPO1	ENSG000000082898	BP377381	chr2	-	61569410	61571280	11	0	0
JnId_h_45933	XPO1	ENSG000000082898	BP377381	chr2	-	61571415	61572673	11	0	0
JnId_h_45934	XPO1	ENSG000000082898	BP377381	chr2	-	61572837	61572963	16	0	0
JnId_h_45935	XPO1	ENSG000000082898	CV569588	chr2	-	61573120	61573205	4	0	0
JnId_h_45936	XPO1	ENSG000000082898	DB096486	chr2	-	61573387	61573553	13	0	0
JnId_h_45937	XPO1	ENSG000000082898	DB096486	chr2	-	61573692	61574532	14	0	0
JnId_h_45938	XPO1	ENSG000000082898	DA754373	chr2	-	61574730	61576093	7	0	0
JnId_h_45939	XPO1	ENSG000000082898	CN422601	chr2	-	61576252	61577517	11	0	0
JnId_h_45940	XPO1	ENSG000000082898	CN422601	chr2	-	61577646	61579311	10	0	0
JnId_h_45941	XPO1	ENSG000000082898	CN422601	chr2	-	61579431	61579503	11	0	0
JnId_h_45942	XPO1	ENSG000000082898	CN422601	chr2	-	61579552	61580351	9	0	0
JnId_h_45943	XPO1	ENSG000000082898	CN422579	chr2	-	61580533	61582634	12	0	0
JnId_h_45944	XPO1	ENSG000000082898	CN422579	chr2	-	61582679	61582887	13	0	0
JnId_h_45945	XPO1	ENSG000000082898	CN422579	chr2	-	61582949	61603249	7	0	0
JnId_h_45946	XPO1	ENSG000000082898	CN422579	chr2	-	61603322	61607058	13	0	0
JnId_h_45947	XPO1	ENSG000000082898	-	chr2	-	61605972	61607058	1	0	0
JnId_h_45948	XPO1	ENSG000000082898	CN422579	chr2	-	61607160	61614410	11	0	0
JnId_h_45949	XPO1	ENSG000000082898	CN422579	chr2	-	61614542	61618200	18	0	0
JnId_h_45950	NP_115556.1	ENSG000000170264	DB449900	chr2	-	61922999	61934497	1	0	0
JnId_h_45951	CCT4	ENSG000000115484	AI131080	chr2	-	61950192	61952720	4	0	0

JnId_h_45952	CCT4	ENSG000000115484	BG696095	chr2	-	61952955	61953096	11	0	0
JnId_h_45953	CCT4	ENSG000000115484	BG696095	chr2	-	61953227	61953640	6	0	0
JnId_h_45954	CCT4	ENSG000000115484	BG696095	chr2	-	61953932	61956733	9	0	0
JnId_h_45955	CCT4	ENSG000000115484	BG696095	chr2	-	61956873	61957558	32	0	0
JnId_h_45956	CCT4	ENSG000000115484	BE327571	chr2	-	61957691	61958031	29	0	0
JnId_h_45957	CCT4	ENSG000000115484	BE327571	chr2	-	61958153	61959507	28	0	0
JnId_h_45958	CCT4	ENSG000000115484	-	chr2	-	61959650	61960924	1	0	0
JnId_h_45959	CCT4	ENSG000000115484	DA017847	chr2	-	61961033	61964097	22	0	0
JnId_h_45960	CCT4	ENSG000000115484	DA017847	chr2	-	61964187	61965658	21	0	0
JnId_h_45961	CCT4	ENSG000000115484	DA017847	chr2	-	61965711	61969019	20	0	0
JnId_h_45962	CCT4	-	AI298797	chr2	-	61968896	61969020	2	0	0
JnId_h_45963	COMMD1	ENSG000000173163	-	chr2	+	61986497	62081339	1	0	0
JnId_h_45964	COMMD1	ENSG000000173163	AW044609	chr2	+	62081621	62216469	2	0	0
JnId_h_45965	EHBP1	ENSG000000115504	DA477831	chr2	+	62787934	62828033	2	0	0
JnId_h_45966	EHBP1	ENSG000000115504	DB220059	chr2	+	62845000	62851977	2	0	0
JnId_h_45967	EHBP1	ENSG000000115504	DB220059	chr2	+	62852031	62906725	1	0	0
JnId_h_45968	EHBP1	ENSG000000115504	BM987405	chr2	+	62911797	62939807	1	0	1
JnId_h_45969	EHBP1	ENSG000000115504	BM987405	chr2	+	62939930	62945369	2	0	0
JnId_h_45970	EHBP1	ENSG000000115504	DA793750	chr2	+	62945610	62954984	1	0	0
JnId_h_45971	EHBP1	ENSG000000115504	DA793750	chr2	+	62955171	63023356	2	0	0
JnId_h_45972	EHBP1	ENSG000000115504	BX384175	chr2	+	63023535	63024440	1	0	0
JnId_h_45973	EHBP1	ENSG000000115504	DA480245	chr2	+	63024489	63028898	1	0	0
JnId_h_45974	EHBP1	ENSG000000115504	DA555784	chr2	+	63029801	63036155	1	0	0
JnId_h_45975	EHBP1	ENSG000000115504	DA555784	chr2	+	63036299	63059830	1	0	0
JnId_h_45976	EHBP1	ENSG000000115504	BP238144	chr2	+	63059974	63068569	2	0	0
JnId_h_45977	EHBP1	ENSG000000115504	AI205014	chr2	+	63074307	63074509	1	0	0
JnId_h_45978	EHBP1	ENSG000000115504	AI205014	chr2	+	63074616	63077281	3	0	0
JnId_h_45979	EHBP1	ENSG000000115504	AI205014	chr2	+	63077405	63118173	2	0	0
JnId_h_45980	EHBP1	ENSG000000115504	AI205014	chr2	+	63118273	63119381	1	0	0
JnId_h_45981	EHBP1	ENSG000000115504	BE883264	chr2	+	63119455	63125704	1	0	0
JnId_h_45982	EHBP1	ENSG000000115504	CD000925	chr2	+	63125819	63126048	1	0	0
JnId_h_45983	NP_056994.3	ENSG000000143951	-	chr2	-	63459148	63462544	1	0	0
JnId_h_45984	NP_056994.3	ENSG000000143951	DA779617	chr2	-	63462733	63484686	2	0	0
JnId_h_45985	NP_056994.3	ENSG000000143951	-	chr2	-	63485296	63514382	1	0	0
JnId_h_45986	NP_056994.3	ENSG000000143951	-	chr2	-	63514574	63518058	1	0	0
JnId_h_45987	NP_056994.3	ENSG000000143951	DA532911	chr2	-	63520509	63565241	1	0	0
JnId_h_45988	NP_056994.3	ENSG000000143951	DA791313	chr2	-	63565301	63565554	1	0	0
JnId_h_45989	NP_056994.3	ENSG000000143951	DA791313	chr2	-	63568132	63573493	1	0	0
JnId_h_45990	MDH1	ENSG00000014641	CX869127	chr2	+	63669684	63675125	5	0	0
JnId_h_45991	MDH1	ENSG00000014641	CX869127	chr2	+	63675224	63676060	10	0	0
JnId_h_45992	MDH1	ENSG00000014641	CX869127	chr2	+	63676157	63678036	9	0	0
JnId_h_45993	MDH1	ENSG00000014641	CX869127	chr2	+	63678212	63679807	9	0	0
JnId_h_45994	MDH1	ENSG00000014641	CX869127	chr2	+	63679930	63685333	4	0	0
JnId_h_45995	MDH1	ENSG00000014641	CX869127	chr2	+	63685510	63685917	14	0	0
JnId_h_45996	MDH1	ENSG00000014641	CA305938	chr2	+	63686031	63686576	2	0	0
JnId_h_45997	MDH1	ENSG00000014641	CA305938	chr2	+	63686666	63687499	7	0	0
JnId_h_45998	UGP2	ENSG000000169764	DA152180	chr2	+	63937071	63938466	1	0	0
JnId_h_45999	UGP2	ENSG000000169764	DA152180	chr2	+	63938574	63963103	2	0	0
JnId_h_46000	UGP2	ENSG000000169764	BM473685	chr2	+	63963289	63964597	1	0	0
JnId_h_46001	UGP2	ENSG000000169764	BM473685	chr2	+	63966524	63966978	3	0	0
JnId_h_46002	VPS54	ENSG000000143952	BF032204	chr2	-	63980219	63992982	1	0	0
JnId_h_46003	VPS54	ENSG000000143952	-	chr2	-	63993063	63993177	1	0	0
JnId_h_46004	VPS54	ENSG000000143952	BF032204	chr2	-	63993299	63993860	2	0	0
JnId_h_46005	VPS54	ENSG000000143952	DA692207	chr2	-	64000633	64001083	1	0	0
JnId_h_46006	VPS54	ENSG000000143952	DA692207	chr2	-	64001973	64014310	2	0	0
JnId_h_46007	VPS54	ENSG000000143952	BP315067	chr2	-	64029801	64042695	1	0	0
JnId_h_46008	VPS54	ENSG000000143952	DA498158	chr2	-	64046604	64049594	2	0	0
JnId_h_46009	VPS54	ENSG000000143952	DA498158	chr2	-	64049629	64052803	1	0	0
JnId_h_46010	VPS54	ENSG000000143952	-	chr2	-	64062489	64064501	2	0	0
JnId_h_46011	PELI1	ENSG000000197329	AW953049	chr2	-	64175906	64176762	1	0	0
JnId_h_46012	PELI1	ENSG000000197329	BE717644	chr2	-	64176951	64177050	1	0	0
JnId_h_46013	PELI1	ENSG000000197329	BE717644	chr2	-	64177248	64181035	3	0	0
JnId_h_46014	PELI1	ENSG000000197329	BI599976	chr2	-	64181137	64185338	1	0	0
JnId_h_46015	PELI1	ENSG000000197329	-	chr2	-	64185468	64188877	1	0	0

JnId_h_46016	PEL11	-	DB241492	chr2	-	64186937	64188878	1	0	0		
JnId_h_46017	PEL11	ENSG00000197329	DA724967	chr2	-	64189017	64224718	1	0	0		
JnId_h_46018	NP_054900.1	ENSG00000119862	DB088191	chr2	+	64536053	64536226	1	0	0		
JnId_h_46019	NP_054900.1	ENSG00000119862	DB088191	chr2	+	64536315	64536925	5	0	0		
JnId_h_46020	NP_054900.1	ENSG00000119862	DB088191	chr2	+	64537103	64538922	1	0	0		
JnId_h_46021	AFTPH	ENSG00000119844	BP275351	chr2	+	64634047	64648199	2	0	0		
JnId_h_46022	AFTPH	ENSG00000119844	BP275351	chr2	+	64648351	64649729	1	0	0		
JnId_h_46023	AFTPH	ENSG00000119844	BP275351	chr2	+	64649856	64650260	3	0	0		
JnId_h_46024	AFTPH	ENSG00000119844	BP275351	chr2	+	64650317	64653583	4	0	0		
JnId_h_46025	AFTPH	ENSG00000119844	BM458244	chr2	+	64653706	64660123	1	0	0		
JnId_h_46026	AFTPH	ENSG00000119844	AI469616	chr2	+	64666183	64672522	1	0	0		
JnId_h_46027	SERTAD2	ENSG00000179833	CN307359	chr2	-	64717513	64734257	2	0	0		
JnId_h_46028	SLC1A4	ENSG00000115902	DA495472	chr2	+	65070808	65082085	2	0	0		
JnId_h_46029	SLC1A4	ENSG00000115902	DA495472	chr2	+	65082128	65084590	3	0	0		
JnId_h_46030	SLC1A4	ENSG00000115902	DA495472	chr2	+	65084653	65091234	2	0	0		
JnId_h_46031	SLC1A4	ENSG00000115902	DB235026	chr2	+	65091401	65097077	3	0	0		
JnId_h_46032	SLC1A4	ENSG00000115902	DA553192	chr2	+	65097311	65098708	3	0	0		
JnId_h_46033	SLC1A4	ENSG00000115902	BP238066	chr2	+	65098903	65099182	5	0	0		
JnId_h_46034	SLC1A4	ENSG00000115902	BP238066	chr2	+	65099317	65101549	2	0	0		
JnId_h_46035	-	AA862988		chr2	-	65128852	65136169	1	0	0		
JnId_h_46036	CEP68	ENSG00000011523	-	chr2	+	65137162	65150036	1	0	0		
JnId_h_46037	CEP68	ENSG00000011523	DA073743	chr2	+	65137166	65150036	1	0	1		
JnId_h_46038	CEP68	ENSG00000011523	-	chr2	+	65150439	65152091	1	0	0		
JnId_h_46039	CEP68	ENSG00000011523	H15059	chr2	+	65153618	65154919	1	0	0		
JnId_h_46040	CEP68	ENSG00000011523	-	chr2	+	65155042	65158505	1	0	0		
JnId_h_46041	CEP68	ENSG00000011523	AW196893	chr2	+	65163347	65164276	1	0	0		
JnId_h_46042	RAB1A	ENSG00000138069	-	chr2	-	65169328	65169576	1	0	0		
JnId_h_46043	RAB1A	ENSG00000138069	BM837070	chr2	-	65171716	65178608	3	0	0		
JnId_h_46044	RAB1A	ENSG00000138069	BM837070	chr2	-	65178704	65185371	6	0	0		
JnId_h_46045	RAB1A	ENSG00000138069	DA746948	chr2	-	65185444	65210530	8	0	1		
JnId_h_46046	ACTR2	ENSG00000138071	BX497375	chr2	+	65308595	65320489	12	0	0		
JnId_h_46047	ACTR2	ENSG00000138071	-	chr2	+	65336332	65341884	1	0	0		
JnId_h_46048	SPRED2	ENSG00000198369	CA487329	chr2	-	65397521	65412624	1	0	0		
JnId_h_46049	SPRED2	ENSG00000198369	CX165110	chr2	-	65425534	65512599	1	0	0		
JnId_h_46050	MEIS1	ENSG00000143995	BX481682	chr2	+	66516504	66518372	1	0	0		
JnId_h_46051	MEIS1	ENSG00000143995	DA691398	chr2	+	66518599	66520478	2	0	0		
JnId_h_46052	MEIS1	ENSG00000143995	-	chr2	+	66521248	66522049	1	0	0		
JnId_h_46053	MEIS1	ENSG00000143995	-	chr2	+	66544856	66592784	1	0	0		
JnId_h_46054	MEIS1	ENSG00000143995	DA612845	chr2	+	66649392	66649685	1	0	0		
JnId_h_46055	MEIS1	ENSG00000143995	DA057712	chr2	+	66649781	66651881	1	0	0		
JnId_h_46056	ETAA1	ENSG00000143971	CN428250	chr2	+	67478307	67479804	1	0	0		
JnId_h_46057	ETAA1	ENSG00000143971	-	chr2	+	67479933	67480185	1	0	0		
JnId_h_46058	ETAA1	ENSG00000143971	-	chr2	+	67483610	67483860	1	0	0		
JnId_h_46059	NP_006324.1	ENSG00000197223	-	chr2	-	68127951	68143593	1	0	0		
JnId_h_46060	Q13901	-	AA442782	chr2	-	68127955	68133696	1	0	0		
JnId_h_46061	NP_006324.1	ENSG00000197223	CA867549	chr2	-	68127955	68143580	1	0	1		
JnId_h_46062	C1D	-	BF207693	chr2	-	68133773	68143581	2	0	0		
JnId_h_46063	C1D	-	BG616213	chr2	-	68133773	68143594	1	0	0		
JnId_h_46064	PPP3R1	ENSG00000115953	BE256627	chr2	-	68212081	68215337	2	0	0		
JnId_h_46065	PPP3R1	ENSG00000115953	BE256627	chr2	-	68215435	68217934	1	0	0		
JnId_h_46066	PPP3R1	ENSG00000115953	-	chr2	-	68218069	68219377	1	0	0		
JnId_h_46067	PPP3R1	ENSG00000115953	CD689724	chr2	-	68219493	68222329	3	0	0		
JnId_h_46068	PPP3R1	ENSG00000115953	BF314904	chr2	-	68222431	68225220	2	0	0		
JnId_h_46069	PNO1	ENSG00000115946	AA465447	chr2	+	68238777	68239015	2	0	0		
JnId_h_46070	PNO1	ENSG00000115946	AA465447	chr2	+	68239165	68242318	3	0	0		
JnId_h_46071	PNO1	ENSG00000115946	BM311879	chr2	+	68242402	68242900	3	0	0		
JnId_h_46072	PNO1	ENSG00000115946	BM311879	chr2	+	68242961	68243181	2	0	0		
JnId_h_46073	PNO1	ENSG00000115946	-	chr2	+	68243299	68253982	1	0	0		
JnId_h_46074	PPP3R1	ENSG00000115953	AL528885	chr2	-	68261646	68267103	3	0	0		
JnId_h_46075	PPP3R1	ENSG00000115953	AL528885	chr2	-	68267288	68267890	2	0	0		
JnId_h_46076	PPP3R1	ENSG00000115953	AL528885	chr2	-	68267950	68269149	4	0	0		
JnId_h_46077	PPP3R1	ENSG00000115953	AL528885	chr2	-	68269326	68297727	3	0	0		
JnId_h_46078	PPP3R1	ENSG00000115953	AL528885	chr2	-	68297767	68332760	2	0	0		
JnId_h_46079	C2orf32	ENSG00000119865	BG394477	chr2	-	68374662	68397792	3	0	0		

JnId_h_46080	C2orf32	ENSG00000119865	BQ878154	chr2	-	68397943	68399857	1	0	0
JnId_h_46081	C2orf13	ENSG00000169621	-	chr2	+	68570897	68667407	1	1	1
JnId_h_46082	C2orf13	ENSG00000169621	-	chr2	+	68648023	68658455	1	0	0
JnId_h_46083	ANTXR1	ENSG00000169604	DA617731	chr2	+	69094287	69120679	1	0	0
JnId_h_46084	ANTXR1	ENSG00000169604	DA617731	chr2	+	69125449	69151282	2	0	0
JnId_h_46085	ANTXR1	ENSG00000169604	DA617731	chr2	+	69151364	69152389	1	0	0
JnId_h_46086	ANTXR1	ENSG00000169604	-	chr2	+	69152423	69153657	1	0	0
JnId_h_46087	ANTXR1	ENSG00000169604	BI823853	chr2	+	69153737	69156225	2	0	0
JnId_h_46088	ANTXR1	ENSG00000169604	BI823853	chr2	+	69156294	69158043	2	0	0
JnId_h_46089	ANTXR1	ENSG00000169604	BI823853	chr2	+	69158124	69171494	1	0	0
JnId_h_46090	ANTXR1	ENSG00000169604	BM704527	chr2	+	69171555	69183477	2	0	0
JnId_h_46091	ANTXR1	ENSG00000169604	DA321654	chr2	+	69183576	69203652	3	0	0
JnId_h_46092	ANTXR1	ENSG00000169604	DA321654	chr2	+	69203722	69205200	3	0	0
JnId_h_46093	ANTXR1	ENSG00000169604	BM987574	chr2	+	69205279	69232804	4	0	0
JnId_h_46094	ANTXR1	ENSG00000169604	BE837587	chr2	+	69232900	69250883	4	0	0
JnId_h_46095	ANTXR1	ENSG00000169604	BE837587	chr2	+	69250925	69262421	2	0	1
JnId_h_46096	ANTXR1	ENSG00000169604	BE837587	chr2	+	69262517	69263128	2	0	0
JnId_h_46097	ANTXR1	ENSG00000169604	CN262100	chr2	+	69263296	69273970	4	0	0
JnId_h_46098	ANTXR1	ENSG00000169604	CN262100	chr2	+	69274051	69325860	2	0	0
JnId_h_46099	GFPT1	ENSG00000198380	BF515559	chr2	-	69406869	69407549	3	0	0
JnId_h_46100	GFPT1	ENSG00000198380	CK822488	chr2	-	69407711	69408906	1	0	0
JnId_h_46101	GFPT1	ENSG00000198380	CK822488	chr2	-	69409074	69409932	1	0	0
JnId_h_46102	GFPT1	ENSG00000198380	CB136238	chr2	-	69410060	69410319	5	0	0
JnId_h_46103	GFPT1	ENSG00000198380	BM829279	chr2	-	69419201	69422787	2	0	0
JnId_h_46104	GFPT1	ENSG00000198380	-	chr2	-	69422885	69426539	1	0	0
JnId_h_46105	GFPT1	ENSG00000198380	BF684908	chr2	-	69426635	69428806	2	0	0
JnId_h_46106	GFPT1	ENSG00000198380	CV386810	chr2	-	69428970	69430713	1	0	0
JnId_h_46107	GFPT1	ENSG00000198380	CN409294	chr2	-	69435204	69437131	3	0	0
JnId_h_46108	GFPT1	ENSG00000198380	BP283678	chr2	-	69439099	69439903	1	0	0
JnId_h_46109	GFPT1	ENSG00000198380	DB080079	chr2	-	69439962	69444180	1	0	0
JnId_h_46110	GFPT1	ENSG00000198380	BI560837	chr2	-	69444306	69450636	2	0	0
JnId_h_46111	GFPT1	ENSG00000198380	BI560837	chr2	-	69450744	69454641	1	0	0
JnId_h_46112	NFU1	ENSG00000169599	-	chr2	-	69481174	69486657	1	0	0
JnId_h_46113	NFU1	ENSG00000169599	BE797547	chr2	-	69486718	69495820	5	0	0
JnId_h_46114	NFU1	ENSG00000169599	-	chr2	-	69512641	69517906	1	0	0
JnId_h_46115	NFU1	ENSG00000169599	BE797547	chr2	-	69512641	69517996	7	0	0
JnId_h_46116	AAK1	ENSG00000115977	BI052276	chr2	-	69595385	69599589	1	0	0
JnId_h_46117	AAK1	ENSG00000115977	DA231589	chr2	-	69601624	69605668	2	0	0
JnId_h_46118	AAK1	ENSG00000115977	DA231589	chr2	-	69605748	69607851	1	0	0
JnId_h_46119	ANXA4	ENSG00000196975	-	chr2	+	69822811	69862155	1	0	0
JnId_h_46120	ANXA4	ENSG00000196975	DA372197	chr2	+	69862210	69868689	1	0	0
JnId_h_46121	ANXA4	ENSG00000196975	-	chr2	+	69862210	69885168	1	1	1
JnId_h_46122	ANXA4	ENSG00000196975	DA372197	chr2	+	69868777	69885168	3	0	0
JnId_h_46123	ANXA4	ENSG00000196975	DA372197	chr2	+	69885263	69887020	3	0	0
JnId_h_46124	ANXA4	ENSG00000196975	DA372197	chr2	+	69887134	69888541	3	0	0
JnId_h_46125	ANXA4	ENSG00000196975	DA372197	chr2	+	69888632	69891229	1	0	0
JnId_h_46126	ANXA4	ENSG00000196975	CN287594	chr2	+	69891309	69893288	3	0	0
JnId_h_46127	ANXA4	ENSG00000196975	BQ897995	chr2	+	69896830	69899234	1	0	0
JnId_h_46128	ANXA4	ENSG00000196975	BQ897995	chr2	+	69899330	69899915	1	0	0
JnId_h_46129	ANXA4	ENSG00000196975	-	chr2	+	69899974	69901334	2	0	0
JnId_h_46130	ANXA4	-	DB347544	chr2	+	69899983	69901344	2	0	0
JnId_h_46131	GMCL1	ENSG00000087338	DB154372	chr2	+	69910788	69918182	1	0	0
JnId_h_46132	GMCL1	ENSG00000087338	CD106845	chr2	+	69921675	69923784	3	0	0
JnId_h_46133	GMCL1	ENSG00000087338	-	chr2	+	69921675	69941913	1	1	1
JnId_h_46134	GMCL1	ENSG00000087338	-	chr2	+	69945611	69950354	1	0	0
JnId_h_46135	SNUT3_HUMAN	ENSG00000124380	BU171817	chr2	+	69974654	69975729	2	0	0
JnId_h_46136	SNUT3_HUMAN	ENSG00000124380	-	chr2	+	69975850	69977071	2	0	0
JnId_h_46137	SNUT3_HUMAN	ENSG00000124380	-	chr2	+	69983881	69984889	1	0	0
JnId_h_46138	MXD1	ENSG00000059728	AU098693	chr2	+	69996039	69996756	1	0	0
JnId_h_46139	MXD1	ENSG00000059728	AU098693	chr2	+	69996856	70002371	2	0	0
JnId_h_46140	MXD1	ENSG00000059728	BP221740	chr2	+	70002401	70015986	1	0	0
JnId_h_46141	LOC400960	-	BI461032	chr2	-	70112891	70131839	1	0	0
JnId_h_46142	LOC400960	-	CB151479	chr2	-	70127432	70131839	1	0	0
JnId_h_46143	C2orf42	ENSG00000115998	BI828455	chr2	-	70241423	70245727	1	0	0

JnId_h_46144	C2orf42	ENSG00000115998	DA001347	chr2	-	70246271	70250192	3	0	0
JnId_h_46145	C2orf42	ENSG00000115998	DA001347	chr2	-	70250297	70256308	1	0	0
JnId_h_46146	C2orf42	ENSG00000115998	-	chr2	-	70256413	70260167	1	0	0
JnId_h_46147	C2orf42	-	BP320896	chr2	-	70263571	70271179	1	0	0
JnId_h_46148	TIA1	ENSG00000116001	BI915228	chr2	-	70293481	70294984	1	0	0
JnId_h_46149	TIA1	ENSG00000116001	-	chr2	-	70295130	70296006	1	0	0
JnId_h_46150	TIA1	ENSG00000116001	BI915228	chr2	-	70296130	70296843	2	0	0
JnId_h_46151	TIA1	ENSG00000116001	BI915228	chr2	-	70296928	70297039	2	0	0
JnId_h_46152	TIA1	ENSG00000116001	BQ694587	chr2	-	70297135	70297388	3	0	0
JnId_h_46153	TIA1	ENSG00000116001	BI915228	chr2	-	70297135	70297521	2	0	0
JnId_h_46154	TIA1	ENSG00000116001	CV023306	chr2	-	70297630	70305189	4	0	0
JnId_h_46155	TIA1	ENSG00000116001	CV023306	chr2	-	70305265	70308370	3	0	0
JnId_h_46156	TIA1	-	CN396946	chr2	-	70308458	70308980	1	0	0
JnId_h_46157	TIA1	ENSG00000116001	CV023306	chr2	-	70308458	70309694	2	0	0
JnId_h_46158	TIA1	-	CN396946	chr2	-	70309098	70309695	1	0	0
JnId_h_46159	TIA1	ENSG00000116001	CV023306	chr2	-	70309727	70309899	1	0	0
JnId_h_46160	TIA1	ENSG00000116001	CV023306	chr2	-	70309954	70311391	2	0	0
JnId_h_46161	TIA1	ENSG00000116001	CV023306	chr2	-	70311490	70316714	2	0	0
JnId_h_46162	TIA1	ENSG00000116001	-	chr2	-	70316811	70329040	1	0	0
JnId_h_46163	PCYOX1	ENSG00000116005	DB082879	chr2	+	70338912	70339995	1	0	0
JnId_h_46164	PCYOX1	ENSG00000116005	DB082879	chr2	+	70340202	70341847	2	0	0
JnId_h_46165	PCYOX1	ENSG00000116005	DB082879	chr2	+	70342022	70355594	3	0	0
JnId_h_46166	PCYOX1	ENSG00000116005	BX340022	chr2	+	70355806	70356149	4	0	0
JnId_h_46167	PCYOX1	ENSG00000116005	-	chr2	+	70356302	70357369	1	0	0
JnId_h_46168	SNRPG	ENSG00000143977	BU959930	chr2	-	70368828	70374253	1	1	1
JnId_h_46169	NP_116211.1	ENSG00000035141	-	chr2	-	70378113	70381475	2	0	0
JnId_h_46170	ADD2	ENSG00000075340	R06629	chr2	-	70744375	70753517	2	0	0
JnId_h_46171	ADD2	ENSG00000075340	AU160082	chr2	-	70753646	70755317	2	0	1
JnId_h_46172	ADD2	ENSG00000075340	BG252835	chr2	-	70755465	70757435	5	0	0
JnId_h_46173	ADD2	ENSG00000075340	-	chr2	-	70759601	70764230	1	0	0
JnId_h_46174	ADD2	ENSG00000075340	-	chr2	-	70759601	70776360	1	1	1
JnId_h_46175	ADD2	ENSG00000075340	BX444059	chr2	-	70771569	70773042	4	0	0
JnId_h_46176	ADD2	ENSG00000075340	BX444059	chr2	-	70773192	70776360	2	0	0
JnId_h_46177	ADD2	ENSG00000075340	BX444059	chr2	-	70777036	70784960	6	0	0
JnId_h_46178	ADD2	ENSG00000075340	DA523386	chr2	-	70785099	70786865	3	0	0
JnId_h_46179	CLEC4F	ENSG00000152672	-	chr2	-	70893238	70896633	1	0	0
JnId_h_46180	CLEC4F	ENSG00000152672	DA764578	chr2	-	70897752	70899994	1	0	0
JnId_h_46181	ATP6V1B1	ENSG00000116039	BX339386	chr2	+	71044292	71045075	1	0	0
JnId_h_46182	TEX261	ENSG00000144043	BP243278	chr2	-	71069353	71069552	6	0	0
JnId_h_46183	TEX261	ENSG00000144043	BP243278	chr2	-	71069655	71070386	4	0	0
JnId_h_46184	TEX261	ENSG00000144043	DA385523	chr2	-	71070454	71072467	3	0	0
JnId_h_46185	TEX261	ENSG00000144043	DA385523	chr2	-	71072621	71074333	1	0	0
JnId_h_46186	TEX261	ENSG00000144043	BP243278	chr2	-	71074413	71075325	2	0	0
JnId_h_46187	NAGK	ENSG00000124357	BI756922	chr2	+	71149350	71151139	2	0	0
JnId_h_46188	NAGK	ENSG00000124357	BI756922	chr2	+	71151477	71152323	2	0	0
JnId_h_46189	NAGK	ENSG00000124357	BI756922	chr2	+	71152465	71153278	2	0	0
JnId_h_46190	NAGK	ENSG00000124357	BI756922	chr2	+	71153389	71154119	1	0	0
JnId_h_46191	NAGK	ENSG00000124357	BI756922	chr2	+	71154232	71156192	3	0	0
JnId_h_46192	NAGK	ENSG00000124357	BI756922	chr2	+	71156280	71157241	1	0	0
JnId_h_46193	NAGK	ENSG00000124357	-	chr2	+	71157339	71158195	1	0	0
JnId_h_46194	NAGK	ENSG00000124357	CB321911	chr2	+	71158274	71158955	1	0	0
JnId_h_46195	MCEE	-	CN367607	chr2	-	71205181	71210355	1	0	0
JnId_h_46196	MCEE	ENSG00000124370	BM807906	chr2	-	71205181	71210817	1	0	0
JnId_h_46197	MPHOSPH10	ENSG00000124383	CX163590	chr2	+	71211392	71213535	4	0	0
JnId_h_46198	MPHOSPH10	ENSG00000124383	-	chr2	+	71214214	71214585	1	0	0
JnId_h_46199	MPHOSPH10	ENSG00000124383	BU675938	chr2	+	71214743	71215263	1	0	0
JnId_h_46200	MPHOSPH10	ENSG00000124383	BU675938	chr2	+	71215435	71219127	1	0	0
JnId_h_46201	MPHOSPH10	ENSG00000124383	CN313691	chr2	+	71220500	71221869	3	0	0
JnId_h_46202	MPHOSPH10	ENSG00000124383	-	chr2	+	71222007	71225065	1	0	0
JnId_h_46203	MPHOSPH10	-	CA423937	chr2	+	71222015	71225074	1	0	0
JnId_h_46204	MPHOSPH10	ENSG00000124383	AU147071	chr2	+	71225176	71228636	2	0	0
JnId_h_46205	MPHOSPH10	ENSG00000124383	AI742680	chr2	+	71228744	71229860	3	0	0
JnId_h_46206	MPHOSPH10	ENSG00000124383	AI263606	chr2	+	71230091	71230503	2	0	0
JnId_h_46207	PAIP2B	ENSG00000124374	DA247526	chr2	-	71283238	71307565	1	0	0

JnId_h_46208	ZNF638	ENSG00000075292	-	chr2	+	71412503	71429390	1	0	0	
JnId_h_46209	ZNF638	ENSG00000075292	BP284936	chr2	+	71412513	71429390	1	1	0	0
JnId_h_46210	ZNF638	ENSG00000075292	BQ216356	chr2	+	71430909	71436356	2	0	0	
JnId_h_46211	ZNF638	ENSG00000075292	BQ216356	chr2	+	71436418	71443790	8	0	0	
JnId_h_46212	ZNF638	ENSG00000075292	-	chr2	+	71436418	71476778	1	1	1	
JnId_h_46213	ZNF638	ENSG00000075292	BQ216356	chr2	+	71443829	71444591	3	0	0	
JnId_h_46214	ZNF638	ENSG00000075292	DA755382	chr2	+	71444890	71446066	3	0	0	
JnId_h_46215	ZNF638	ENSG00000075292	AL534455	chr2	+	71446344	71449019	4	0	0	
JnId_h_46216	ZNF638	ENSG00000075292	AL534455	chr2	+	71449166	71450520	2	0	0	
JnId_h_46217	ZNF638	ENSG00000075292	CD514467	chr2	+	71460918	71461150	4	0	0	
JnId_h_46218	ZNF638	ENSG00000075292	BI860683	chr2	+	71461203	71469261	1	0	0	
JnId_h_46219	ZNF638	ENSG00000075292	AL534455	chr2	+	71461203	71476778	5	0	1	
JnId_h_46220	ZNF638	ENSG00000075292	CN305690	chr2	+	71461541	71476779	1	1	1	0
JnId_h_46221	ZNF638	-	BI860683	chr2	+	71469361	71474032	1	0	0	
JnId_h_46222	ZNF638	ENSG00000075292	AL534455	chr2	+	71476829	71479338	1	1	0	0
JnId_h_46223	ZNF638	ENSG00000075292	-	chr2	+	71476829	71480196	1	1	1	
JnId_h_46224	ZNF638	ENSG00000075292	AL534455	chr2	+	71479410	71480196	5	0	0	
JnId_h_46225	ZNF638	ENSG00000075292	AL534455	chr2	+	71480283	71480749	2	0	0	
JnId_h_46226	ZNF638	ENSG00000075292	DA783749	chr2	+	71480818	71481115	2	0	0	
JnId_h_46227	ZNF638	ENSG00000075292	AL534455	chr2	+	71481156	71482593	2	0	0	
JnId_h_46228	ZNF638	ENSG00000075292	-	chr2	+	71482725	71484507	1	0	0	
JnId_h_46229	ZNF638	ENSG00000075292	DA052065	chr2	+	71484636	71486238	2	0	0	
JnId_h_46230	ZNF638	ENSG00000075292	DA052065	chr2	+	71486280	71486765	2	0	0	
JnId_h_46231	ZNF638	ENSG00000075292	DA052065	chr2	+	71486900	71488759	2	0	0	
JnId_h_46232	ZNF638	ENSG00000075292	DA052065	chr2	+	71488885	71499239	2	0	0	
JnId_h_46233	ZNF638	ENSG00000075292	DA052065	chr2	+	71499277	71503451	1	0	0	
JnId_h_46234	ZNF638	ENSG00000075292	BG698815	chr2	+	71504676	71505287	4	0	0	
JnId_h_46235	ZNF638	ENSG00000075292	CB158855	chr2	+	71508052	71509184	2	0	0	
JnId_h_46236	ZNF638	ENSG00000075292	CB158855	chr2	+	71509289	71511964	3	0	0	
JnId_h_46237	ZNF638	ENSG00000075292	-	chr2	+	71512066	71513802	1	0	0	
JnId_h_46238	ZNF638	ENSG00000075292	AI080190	chr2	+	71513921	71515379	3	0	0	
JnId_h_46239	DYSF	ENSG00000135636	DA854513	chr2	+	71650572	71650866	1	0	0	
JnId_h_46240	DYSF	ENSG00000135636	BQ949648	chr2	+	71749845	71750242	1	0	0	
JnId_h_46241	CYP26B1	ENSG00000003137	-	chr2	-	72213944	72215397	1	0	0	
JnId_h_46242	CYP26B1	ENSG00000003137	DA108181	chr2	-	72216056	72224625	1	0	0	
JnId_h_46243	EXOC6B	ENSG00000144036	DA248012	chr2	-	72415657	72460365	2	0	0	
JnId_h_46244	EXOC6B	ENSG00000144036	BX484587	chr2	-	72460507	72545796	1	0	1	
JnId_h_46245	EXOC6B	ENSG00000144036	BX484587	chr2	-	72545976	72561252	2	0	0	
JnId_h_46246	EXOC6B	ENSG00000144036	-	chr2	-	72545976	72572954	1	1	1	
JnId_h_46247	EXOC6B	ENSG00000144036	AA812595	chr2	-	72561387	72572954	2	0	0	
JnId_h_46248	EXOC6B	ENSG00000144036	DA315067	chr2	-	72573066	72576066	1	0	0	
JnId_h_46249	EXOC6B	ENSG00000144036	CB988177	chr2	-	72577196	72579090	1	0	0	
JnId_h_46250	EXOC6B	ENSG00000144036	CB988177	chr2	-	72580609	72593768	1	0	0	
JnId_h_46251	EXOC6B	ENSG00000144036	CN351024	chr2	-	72656305	72798739	2	0	0	
JnId_h_46252	EXOC6B	ENSG00000144036	CB989511	chr2	-	72811882	72813707	1	0	0	
JnId_h_46253	EXOC6B	ENSG00000144036	CB989511	chr2	-	72813755	72821940	1	0	0	
JnId_h_46254	EXOC6B	ENSG00000144036	CB989511	chr2	-	72822106	72906434	1	0	0	
JnId_h_46255	SPR	ENSG00000116096	-	chr2	+	72969241	72971983	1	0	0	
JnId_h_46256	EMX1	ENSG00000135638	BF515060	chr2	+	73005130	73014423	1	0	0	
JnId_h_46257	SFXN5	ENSG00000144040	DA336003	chr2	-	73025736	73041767	1	0	0	
JnId_h_46258	SFXN5	ENSG00000144040	-	chr2	-	73025736	73068894	1	1	1	
JnId_h_46259	SFXN5	ENSG00000144040	-	chr2	-	73052322	73068894	1	0	0	
JnId_h_46260	SFXN5	ENSG00000144040	DA099193	chr2	-	73068985	73079585	1	0	0	
JnId_h_46261	SFXN5	ENSG00000144040	DA218141	chr2	-	73079651	73081067	3	0	0	
JnId_h_46262	SFXN5	ENSG00000144040	DA218141	chr2	-	73081124	73082161	3	0	0	
JnId_h_46263	SFXN5	ENSG00000144040	DA218141	chr2	-	73082215	73100876	1	0	0	
JnId_h_46264	SFXN5	ENSG00000144040	DA218141	chr2	-	73103213	73103824	1	0	0	
JnId_h_46265	SFXN5	ENSG00000144040	-	chr2	-	73121568	73139164	1	0	0	
JnId_h_46266	SFXN5	ENSG00000144040	DA218141	chr2	-	73139233	73152240	1	0	0	
JnId_h_46267	RAB11FIP5	ENSG00000135631	DA513792	chr2	-	73156360	73156628	1	0	0	0
JnId_h_46268	RAB11FIP5	ENSG00000135631	DA513792	chr2	-	73156818	73160286	2	0	0	0
JnId_h_46269	RAB11FIP5	ENSG00000135631	CN354527	chr2	-	73169385	73169514	4	0	0	0
JnId_h_46270	RAB11FIP5	ENSG00000135631	BF589002	chr2	-	73169951	73192982	2	0	0	0
JnId_h_46271	SMYD5	ENSG00000135632	DA905037	chr2	+	73294998	73299496	2	0	0	

JnId_h_46272	SMYD5	ENSG00000135632	DA905037	chr2	+	73299605	73300686	3	0	0
JnId_h_46273	SMYD5	ENSG00000135632	DA905037	chr2	+	73300826	73301296	7	0	0
JnId_h_46274	SMYD5	ENSG00000135632	DA905037	chr2	+	73301418	73301800	2	0	0
JnId_h_46275	SMYD5	ENSG00000135632	BM558993	chr2	+	73303453	73303671	5	0	0
JnId_h_46276	SMYD5	ENSG00000135632	BM558993	chr2	+	73303742	73304061	3	0	0
JnId_h_46277	SMYD5	ENSG00000135632	BM558993	chr2	+	73304168	73304582	2	0	0
JnId_h_46278	SMYD5	ENSG00000135632	BM558993	chr2	+	73304639	73305501	3	0	0
JnId_h_46279	SMYD5	ENSG00000135632	AU123957	chr2	+	73306337	73306431	2	0	0
JnId_h_46280	C2orf7	ENSG00000135617	BE612426	chr2	-	73309210	73309430	2	0	0
JnId_h_46281	C2orf7	ENSG00000135617	-	chr2	-	73309598	73310096	2	0	0
JnId_h_46282	CCT7	ENSG00000135624	-	chr2	+	73315020	73320278	1	0	0
JnId_h_46283	CCT7	ENSG00000135624	BU597110	chr2	+	73320432	73321072	10	0	0
JnId_h_46284	CCT7	ENSG00000135624	BU597110	chr2	+	73321179	73323639	24	0	0
JnId_h_46285	CCT7	ENSG00000135624	BU597110	chr2	+	73323765	73324632	17	0	0
JnId_h_46286	CCT7	ENSG00000135624	BU597110	chr2	+	73324685	73325179	8	0	0
JnId_h_46287	CCT7	ENSG00000135624	AL557626	chr2	+	73325351	73328397	22	0	0
JnId_h_46288	CCT7	ENSG00000135624	-	chr2	+	73328562	73329626	3	0	0
JnId_h_46289	CCT7	ENSG00000135624	AA329374	chr2	+	73330552	73330941	14	0	0
JnId_h_46290	CCT7	ENSG00000135624	AA329374	chr2	+	73331074	73331861	27	0	0
JnId_h_46291	CCT7	ENSG00000135624	AI093488	chr2	+	73332068	73333275	19	0	0
JnId_h_46292	FBXO41	ENSG00000163013	CR997489	chr2	-	73341183	73341375	1	0	0
JnId_h_46293	FBXO41	ENSG00000163013	AI014261	chr2	-	73341494	73343848	1	0	0
JnId_h_46294	-	BE304735	-	chr2	-	73352938	73353651	1	0	0
JnId_h_46295	ALMS1	ENSG00000116127	-	chr2	+	73505538	73507088	1	0	0
JnId_h_46296	ALMS1	ENSG00000116127	-	chr2	+	73507189	73512833	2	0	0
JnId_h_46297	ALMS1	ENSG00000116127	BU569191	chr2	+	73535930	73570268	1	0	1
JnId_h_46298	ALMS1	ENSG00000116127	DA439565	chr2	+	73600651	73615458	1	0	0
JnId_h_46299	ALMS1	ENSG00000116127	DA439565	chr2	+	73615584	73630901	2	0	0
JnId_h_46300	ALMS1	ENSG00000116127	BF738189	chr2	+	73631072	73637854	1	0	0
JnId_h_46301	ALMS1	ENSG00000116127	BF115490	chr2	+	73681516	73681829	2	0	0
JnId_h_46302	ALMS1	ENSG00000116127	-	chr2	+	73683003	73683875	1	0	0
JnId_h_46303	TPRKB	ENSG00000144034	-	chr2	-	73811371	73812797	1	0	0
JnId_h_46304	TPRKB	ENSG00000144034	DA290162	chr2	-	73812920	73813218	1	0	0
JnId_h_46305	TPRKB	ENSG00000144034	BG721922	chr2	-	73812920	73815063	2	0	1
JnId_h_46306	TPRKB	ENSG00000144034	DW467382	chr2	-	73812920	73815162	1	0	1
JnId_h_46307	TPRKB	ENSG00000144034	AA448692	chr2	-	73815226	73817936	4	0	0
JnId_h_46308	DUSP11	ENSG00000144048	BP378742	chr2	-	73843494	73847052	3	0	0
JnId_h_46309	DUSP11	ENSG00000144048	BU521178	chr2	-	73847229	73847462	4	0	0
JnId_h_46310	DUSP11	ENSG00000144048	BF173113	chr2	-	73847538	73847795	5	0	0
JnId_h_46311	DUSP11	ENSG00000144048	BP364937	chr2	-	73849960	73854434	2	0	0
JnId_h_46312	DUSP11	ENSG00000144048	BP349009	chr2	-	73854558	73855547	2	0	0
JnId_h_46313	DUSP11	ENSG00000144048	BP349009	chr2	-	73855679	73858935	2	0	0
JnId_h_46314	DUSP11	ENSG00000144048	BP349009	chr2	-	73859011	73860508	2	0	0
JnId_h_46315	STAMPB	ENSG00000124356	-	chr2	+	73909631	73910039	1	0	0
JnId_h_46316	STAMPB	ENSG00000124356	BX487527	chr2	+	73909631	73911479	5	0	0
JnId_h_46317	STAMPB	ENSG00000124356	BM478027	chr2	+	73909705	73910039	1	0	0
JnId_h_46318	STAMPB	ENSG00000124356	BU162024	chr2	+	73910145	73911479	3	0	0
JnId_h_46319	STAMPB	ENSG00000124356	DA956671	chr2	+	73911694	73925447	3	0	0
JnId_h_46320	STAMPB	ENSG00000124356	BE613903	chr2	+	73925523	73925801	1	0	0
JnId_h_46321	STAMPB	ENSG00000124356	BE613903	chr2	+	73925897	73928021	5	0	0
JnId_h_46322	STAMPB	ENSG00000124356	W73936	chr2	+	73928388	73929997	5	0	0
JnId_h_46323	STAMPB	ENSG00000124356	BE613903	chr2	+	73930122	73931010	6	0	0
JnId_h_46324	STAMPB	ENSG00000124356	BF029588	chr2	+	73931148	73939888	6	0	0
JnId_h_46325	STAMPB	ENSG00000124356	BF029588	chr2	+	73940001	73940686	3	0	0
JnId_h_46326	STAMPB	ENSG00000124356	BF029588	chr2	+	73940786	73942837	3	0	0
JnId_h_46327	ACTG2	ENSG00000163017	-	chr2	+	73983123	73989307	1	0	0
JnId_h_46328	ACTG2	ENSG00000163017	-	chr2	+	73983123	73989689	2	1	1
JnId_h_46329	DGUOK	ENSG00000114956	AA296874	chr2	+	74007687	74019544	5	0	1
JnId_h_46330	DGUOK	ENSG00000114956	BE729569	chr2	+	74007687	74027353	2	0	1
JnId_h_46331	DGUOK	ENSG00000114956	DN990460	chr2	+	74019657	74027353	4	0	1
JnId_h_46332	DGUOK	ENSG00000114956	CD710100	chr2	+	74027541	74031219	4	0	0
JnId_h_46333	DGUOK	ENSG00000114956	BP390314	chr2	+	74031367	74037759	4	0	0
JnId_h_46334	DGUOK	ENSG00000114956	BE392260	chr2	+	74031367	74038780	1	1	1
JnId_h_46335	DGUOK	ENSG00000114956	N55038	chr2	+	74037875	74038780	1	0	0

JnId_h_46336	DGUOK	ENSG00000114956	BF805022	chr2	+	74038880	74039344	5	0	0
JnId_h_46337	K0401_HUMAN	ENSG00000187605	-	chr2	+	74173626	74174163	1	0	0
JnId_h_46338	K0401_HUMAN	ENSG00000187605	BI014896	chr2	+	74180247	74181027	1	0	0
JnId_h_46339	BOLA3	ENSG00000163170	-	chr2	-	74216293	74222906	1	0	0
JnId_h_46340	BOLA3	ENSG00000163170	-	chr2	-	74225938	74228455	5	0	0
JnId_h_46341	MOBK1B	ENSG00000114978	BE834014	chr2	-	74237280	74239725	2	0	0
JnId_h_46342	MOBK1B	ENSG00000114978	CF142360	chr2	-	74239889	74245852	1	0	0
JnId_h_46343	MOBK1B	ENSG00000114978	DA459892	chr2	-	74245986	74247648	3	0	0
JnId_h_46344	MOBK1B	ENSG00000114978	DA459892	chr2	-	74247742	74253220	2	0	0
JnId_h_46345	MOBK1B	ENSG00000114978	-	chr2	-	74253387	74259295	4	0	1
JnId_h_46346	MTHFD2	ENSG00000065911	-	chr2	+	74279377	74282016	11	0	0
JnId_h_46347	MTHFD2	ENSG00000065911	-	chr2	+	74279377	74286339	2	0	0
JnId_h_46348	MTHFD2	ENSG00000065911	-	chr2	+	74279377	74288338	1	1	1
JnId_h_46349	MTHFD2	ENSG00000065911	-	chr2	+	74282114	74286339	1	0	0
JnId_h_46350	MTHFD2	-	BE787069	chr2	+	74286524	74286617	1	0	0
JnId_h_46351	MTHFD2	ENSG00000065911	-	chr2	+	74286524	74288338	3	0	0
JnId_h_46352	MTHFD2	ENSG00000065911	-	chr2	+	74286524	74290576	1	1	1
JnId_h_46353	MTHFD2	ENSG00000065911	-	chr2	+	74286524	74294713	1	1	1
JnId_h_46354	MTHFD2	-	BE787069	chr2	+	74286723	74288339	1	0	0
JnId_h_46355	MTHFD2	ENSG00000065911	DA698505	chr2	+	74288461	74289203	7	0	0
JnId_h_46356	MTHFD2	ENSG00000065911	-	chr2	+	74289356	74290576	2	0	0
JnId_h_46357	MTHFD2	ENSG00000065911	-	chr2	+	74292501	74294713	1	0	0
JnId_h_46358	SLC4A5	ENSG00000188687	-	chr2	-	74329121	74423092	1	1	1
JnId_h_46359	DCTN1	ENSG00000204843	BQ689293	chr2	-	74442271	74442686	11	0	0
JnId_h_46360	DCTN1	ENSG00000204843	BE260241	chr2	-	74442776	74443284	8	0	0
JnId_h_46361	DCTN1	ENSG00000204843	BE260241	chr2	-	74443364	74443628	12	0	0
JnId_h_46362	DCTN1	ENSG00000204843	BM698150	chr2	-	74443812	74443928	16	0	0
JnId_h_46363	DCTN1	ENSG00000204843	BG953465	chr2	-	74444062	74445710	9	0	1
JnId_h_46364	DCTN1	ENSG00000204843	BI857518	chr2	-	74445876	74446149	17	0	0
JnId_h_46365	DCTN1	ENSG00000204843	BI857518	chr2	-	74446292	74446527	13	0	0
JnId_h_46366	DCTN1	ENSG00000204843	BI857518	chr2	-	74446653	74446878	9	0	0
JnId_h_46367	DCTN1	ENSG00000204843	BG749460	chr2	-	74447010	74447093	15	0	0
JnId_h_46368	DCTN1	ENSG00000204843	BG749460	chr2	-	74447255	74447417	5	0	0
JnId_h_46369	DCTN1	ENSG00000204843	BG749460	chr2	-	74447567	74447679	15	0	0
JnId_h_46370	DCTN1	ENSG00000204843	BG749460	chr2	-	74447742	74447986	13	0	0
JnId_h_46371	DCTN1	ENSG00000204843	AL707502	chr2	-	74448055	74448330	10	0	0
JnId_h_46372	DCTN1	ENSG00000204843	DB130092	chr2	-	74448499	74448605	16	0	0
JnId_h_46373	DCTN1	ENSG00000204843	DA582251	chr2	-	74448766	74449362	8	0	0
JnId_h_46374	DCTN1	ENSG00000204843	DA388865	chr2	-	74449515	74449732	11	0	0
JnId_h_46375	DCTN1	ENSG00000204843	DA388865	chr2	-	74449849	74449934	6	0	0
JnId_h_46376	DCTN1	ENSG00000204843	DA122282	chr2	-	74450126	74450599	14	0	0
JnId_h_46377	DCTN1	ENSG00000204843	DA122282	chr2	-	74450704	74450820	12	0	0
JnId_h_46378	DCTN1	ENSG00000204843	DA122282	chr2	-	74450980	74451100	10	0	0
JnId_h_46379	DCTN1	ENSG00000204843	DA122282	chr2	-	74451179	74451255	17	0	0
JnId_h_46380	DCTN1	ENSG00000204843	DB063296	chr2	-	74451460	74451613	9	0	0
JnId_h_46381	DCTN1	ENSG00000204843	DA333050	chr2	-	74451811	74452171	6	0	0
JnId_h_46382	DCTN1	ENSG00000204843	DA314273	chr2	-	74452363	74453563	1	0	0
JnId_h_46383	DCTN1	ENSG00000204843	DA194277	chr2	-	74452363	74458066	7	0	1
JnId_h_46384	DCTN1	ENSG00000204843	-	chr2	-	74452363	74458634	1	1	1
JnId_h_46385	DCTN1	ENSG00000204843	DB293393	chr2	-	74453583	74458067	1	1	1
JnId_h_46386	DCTN1	ENSG00000204843	DA194277	chr2	-	74458101	74458282	12	0	0
JnId_h_46387	DCTN1	ENSG00000204843	DA194277	chr2	-	74458361	74458634	9	0	0
JnId_h_46388	DCTN1	ENSG00000204843	DA194277	chr2	-	74458880	74472428	3	0	1
JnId_h_46389	WDR54	ENSG00000005448	CB126624	chr2	+	74503010	74503504	7	0	0
JnId_h_46390	WDR54	ENSG00000005448	CB126624	chr2	+	74503567	74503953	6	0	0
JnId_h_46391	WDR54	ENSG00000005448	CB126624	chr2	+	74504020	74504112	2	0	0
JnId_h_46392	WDR54	ENSG00000005448	BP318886	chr2	+	74504020	74504489	1	1	1
JnId_h_46393	WDR54	ENSG00000005448	BP309067	chr2	+	74504166	74504489	6	0	0
JnId_h_46394	WDR54	ENSG00000005448	BG024606	chr2	+	74504617	74505509	5	0	0
JnId_h_46395	WDR54	ENSG00000005448	BG818761	chr2	+	74505610	74505709	6	0	0
JnId_h_46396	WDR54	ENSG00000005448	-	chr2	+	74506126	74506204	1	0	0
JnId_h_46397	RTKN	ENSG00000114993	BI035789	chr2	-	74507209	74507803	2	0	0
JnId_h_46398	RTKN	ENSG00000114993	-	chr2	-	74507908	74508058	1	0	0
JnId_h_46399	RTKN	ENSG00000114993	BG576489	chr2	-	74508227	74508902	1	0	0

JnId_h_46400	RTKN	ENSG000000114993	-	chr2	-	74508227	74509265	1	1	1		
JnId_h_46401	RTKN	ENSG000000114993	-	chr2	-	74509031	74509265	2	0	0		
JnId_h_46402	RTKN	-	BG576489	chr2	-	74509037	74509272	1	0	0		
JnId_h_46403	RTKN	ENSG000000114993	BM795548	chr2	-	74509372	74509482	2	0	0		
JnId_h_46404	RTKN	ENSG000000114993	-	chr2	-	74509577	74510462	1	0	0		
JnId_h_46405	RTKN	ENSG000000114993	BE893445	chr2	-	74510672	74510886	1	0	0		
JnId_h_46406	RTKN	ENSG000000114993	BE893445	chr2	-	74511004	74511099	2	0	0		
JnId_h_46407	RTKN	ENSG000000114993	BE893445	chr2	-	74511153	74511250	1	0	0		
JnId_h_46408	RTKN	ENSG000000114993	BP217397	chr2	-	74511312	74513101	1	0	0		
JnId_h_46409	RTKN	ENSG000000114993	-	chr2	-	74513301	74522340	1	0	1		
JnId_h_46410	ZNHIT4	ENSG000000115274	DB499177	chr2	+	74535809	74536040	2	0	0		
JnId_h_46411	ZNHIT4	ENSG000000115274	BF876388	chr2	+	74536233	74536452	6	0	0		
JnId_h_46412	ZNHIT4	ENSG000000115274	CN260703	chr2	+	74536907	74537968	5	0	0		
JnId_h_46413	ZNHIT4	ENSG000000115274	-	chr2	+	74536907	74540277	1	0	0		
JnId_h_46414	WBP1	-	DT217701	chr2	+	74539306	74539467	1	0	0		
JnId_h_46415	WBP1	-	BE548803	chr2	+	74539733	74540278	1	0	0		
JnId_h_46416	WBP1	ENSG000000173027	-	chr2	+	74540684	74540855	1	0	0		
JnId_h_46417	GCS1_HUMAN	ENSG000000115275	BF982155	chr2	-	74544021	74545130	1	0	0		
JnId_h_46418	GCS1_HUMAN	ENSG000000115275	-	chr2	-	74544021	74545530	1	1	1		
JnId_h_46419	MRPL53	ENSG000000204822	BU075817	chr2	-	74552887	74552992	11	0	0		
JnId_h_46420	MRPL53	ENSG000000204822	BU075817	chr2	-	74553105	74553203	14	0	0		
JnId_h_46421	NP_116168.2	ENSG000000135637	AV691221	chr2	-	74555437	74555550	1	0	0		
JnId_h_46422	NP_116168.2	ENSG000000135637	CX166716	chr2	-	74556361	74561403	1	0	0		
JnId_h_46423	NP_116168.2	ENSG000000135637	CX166716	chr2	-	74561517	74561590	2	0	0		
JnId_h_46424	Q8NBV2	-	CX166716	chr2	-	74561721	74561857	2	0	0		
JnId_h_46425	TTC31	ENSG000000115282	DB254028	chr2	+	74563770	74563956	2	0	0		
JnId_h_46426	TTC31	ENSG000000115282	DB254028	chr2	+	74564045	74570659	1	0	0		
JnId_h_46427	TTC31	ENSG000000115282	DB254028	chr2	+	74570762	74570878	2	0	0		
JnId_h_46428	TTC31	ENSG000000115282	BI459526	chr2	+	74571108	74571290	3	0	0		
JnId_h_46429	TTC31	ENSG000000115282	-	chr2	+	74571374	74571762	1	0	0		
JnId_h_46430	TTC31	ENSG000000115282	BI459526	chr2	+	74571819	74571929	3	0	0		
JnId_h_46431	TTC31	ENSG000000115282	BI459526	chr2	+	74572010	74572115	5	0	0		
JnId_h_46432	TTC31	ENSG000000115282	BQ073616	chr2	+	74572301	74572638	2	0	0		
JnId_h_46433	TTC31	ENSG000000115282	BG328299	chr2	+	74572690	74572773	2	0	0		
JnId_h_46434	TTC31	ENSG000000115282	BG328299	chr2	+	74572864	74572938	2	0	0		
JnId_h_46435	TTC31	ENSG000000115282	CA396640	chr2	+	74573080	74573280	2	0	0		
JnId_h_46436	TTC31	ENSG000000115282	AW961724	chr2	+	74573382	74573556	2	0	0		
JnId_h_46437	PCGF1	ENSG000000115289	BU856095	chr2	-	74585825	74585973	6	0	0		
JnId_h_46438	PCGF1	ENSG000000115289	AV751679	chr2	-	74586273	74586371	1	0	0		
JnId_h_46439	PCGF1	ENSG000000115289	BF701259	chr2	-	74586405	74586586	2	0	0		
JnId_h_46440	PCGF1	ENSG000000115289	BF701259	chr2	-	74586692	74586815	3	0	0		
JnId_h_46441	PCGF1	ENSG000000115289	BG013033	chr2	-	74586887	74587366	3	0	0		
JnId_h_46442	PCGF1	ENSG000000115289	BI822459	chr2	-	74587519	74587676	6	0	0		
JnId_h_46443	PCGF1	ENSG000000115289	BF701259	chr2	-	74587782	74588210	6	0	0		
JnId_h_46444	AUP1	ENSG000000115307	AA135733	chr2	-	74607471	74607575	9	0	0		
JnId_h_46445	AUP1	ENSG000000115307	-	chr2	-	74607694	74607882	5	0	0		
JnId_h_46446	AUP1	ENSG000000115307	BX377952	chr2	-	74607699	74607888	3	0	1		
JnId_h_46447	AUP1	ENSG000000115307	AI580873	chr2	-	74607757	74607883	2	0	1		
JnId_h_46448	AUP1	ENSG000000115307	BX377952	chr2	-	74607998	74608105	5	0	0		
JnId_h_46449	AUP1	ENSG000000115307	R27210	chr2	-	74608225	74608370	25	0	0		
JnId_h_46450	AUP1	ENSG000000115307	R27210	chr2	-	74608473	74608574	17	0	0		
JnId_h_46451	AUP1	ENSG000000115307	BQ084207	chr2	-	74608641	74608882	26	0	0		
JnId_h_46452	AUP1	ENSG000000115307	-	chr2	-	74608641	74609996	1	1	1		
JnId_h_46453	AUP1	ENSG000000115307	BM746411	chr2	-	74608956	74609051	19	0	0		
JnId_h_46454	AUP1	ENSG000000115307	BM746411	chr2	-	74609124	74609385	23	0	0		
JnId_h_46455	AUP1	ENSG000000115307	BE786008	chr2	-	74609124	74609766	1	1	1		
JnId_h_46456	AUP1	ENSG000000115307	BM746411	chr2	-	74609570	74609766	20	0	1		
JnId_h_46457	AUP1	ENSG000000115307	BM746411	chr2	-	74609917	74609996	19	0	0		
JnId_h_46458	AUP1	ENSG000000115307	BQ225057	chr2	-	74610134	74610214	14	0	0		
JnId_h_46459	HTRA2	ENSG000000115317	BG397051	chr2	+	74611147	74611251	6	0	0		
JnId_h_46460	HTRA2	ENSG000000115317	BG397051	chr2	+	74611456	74611545	6	0	0		
JnId_h_46461	HTRA2	ENSG000000115317	BG913834	chr2	+	74611740	74611973	5	0	0		
JnId_h_46462	HTRA2	ENSG000000115317	BG913834	chr2	+	74612006	74612231	1	0	0		
JnId_h_46463	HTRA2	ENSG000000115317	BG913834	chr2	+	74612337	74612490	7	0	0		

JnId_h_46464	HTRA2	ENSG000000115317	AW029231	chr2	+	74612560	74613253	5	0	0
JnId_h_46465	HTRA2	ENSG000000115317	AW029231	chr2	+	74613349	74613454	5	0	0
JnId_h_46466	LOXL3	ENSG000000115318	-	chr2	-	74614628	74614734	1	0	0
JnId_h_46467	LOXL3	ENSG000000115318	BX365177	chr2	-	74614871	74614950	1	0	0
JnId_h_46468	LOXL3	ENSG000000115318	BX365177	chr2	-	74615066	74615165	1	0	0
JnId_h_46469	LOXL3	ENSG000000115318	BE302919	chr2	-	74615409	74615926	2	0	0
JnId_h_46470	LOXL3	ENSG000000115318	BE302919	chr2	-	74617106	74630003	1	1	1
JnId_h_46471	DOK1	ENSG000000115325	-	chr2	+	74629807	74635788	1	0	0
JnId_h_46472	DOK1	ENSG000000115325	DA645564	chr2	+	74635447	74635993	105	0	0
JnId_h_46473	SEMA4F	ENSG000000135622	DA241478	chr2	+	74737320	74738199	1	0	0
JnId_h_46474	SEMA4F	ENSG000000135622	-	chr2	+	74737320	74755522	1	1	1
JnId_h_46475	SEMA4F	ENSG000000135622	DA241478	chr2	+	74738259	74738487	1	0	0
JnId_h_46476	SEMA4F	ENSG000000135622	DA241478	chr2	+	74738586	74743366	1	0	0
JnId_h_46477	SEMA4F	ENSG000000135622	BI823626	chr2	+	74754211	74754311	1	0	0
JnId_h_46478	SEMA4F	ENSG000000135622	-	chr2	+	74754463	74755132	1	0	0
JnId_h_46479	SEMA4F	ENSG000000135622	DA400784	chr2	+	74755311	74755522	2	0	0
JnId_h_46480	SEMA4F	ENSG000000135622	-	chr2	+	74755670	74755796	1	0	0
JnId_h_46481	SEMA4F	ENSG000000135622	DA400784	chr2	+	74756019	74756159	3	0	0
JnId_h_46482	SEMA4F	ENSG000000135622	AA459837	chr2	+	74756269	74756383	1	0	0
JnId_h_46483	SEMA4F	ENSG000000135622	AA459837	chr2	+	74756544	74759910	3	0	0
JnId_h_46484	HK2	ENSG000000159399	-	chr2	+	74967028	74967124	1	0	0
JnId_h_46485	POLE4	ENSG000000115350	-	chr2	+	75040060	75040739	1	0	0
JnId_h_46486	POLE4	ENSG000000115350	BQ233876	chr2	+	75040781	75050043	3	0	0
JnId_h_46487	MRPL19	ENSG000000115364	BI461817	chr2	+	75727544	75727735	4	0	0
JnId_h_46488	MRPL19	ENSG000000115364	BI461817	chr2	+	75727853	75732775	1	0	0
JnId_h_46489	MRPL19	ENSG000000115364	BI461817	chr2	+	75733291	75735369	4	0	0
JnId_h_46490	MRPL19	ENSG000000115364	-	chr2	+	75733291	75751212	1	0	0
JnId_h_46491	MRPL19	ENSG000000115364	BI461817	chr2	+	75735551	75735697	2	0	0
JnId_h_46492	C2orf3	ENSG000000005436	-	chr2	-	75750918	75752583	1	0	0
JnId_h_46493	C2orf3	ENSG000000005436	-	chr2	-	75752650	75754077	1	0	0
JnId_h_46494	C2orf3	ENSG000000005436	AA193250	chr2	-	75754154	75760826	1	0	0
JnId_h_46495	C2orf3	ENSG000000005436	BU178444	chr2	-	75760948	75768460	1	0	0
JnId_h_46496	C2orf3	ENSG000000005436	BU178444	chr2	-	75768611	75769659	1	0	0
JnId_h_46497	C2orf3	ENSG000000005436	BF242812	chr2	-	75769859	75770602	1	0	0
JnId_h_46498	C2orf3	ENSG000000005436	BF242812	chr2	-	75770715	75771271	2	0	0
JnId_h_46499	C2orf3	ENSG000000005436	BF242812	chr2	-	75771353	75772610	1	0	0
JnId_h_46500	C2orf3	ENSG000000005436	CN364649	chr2	-	75772734	75774874	2	0	0
JnId_h_46501	C2orf3	ENSG000000005436	-	chr2	-	75772734	75776833	1	1	1
JnId_h_46502	C2orf3	ENSG000000005436	CN364649	chr2	-	75775061	75776833	1	0	0
JnId_h_46503	C2orf3	ENSG000000005436	CN364649	chr2	-	75776949	75781823	2	0	0
JnId_h_46504	C2orf3	ENSG000000005436	CN364649	chr2	-	75781921	75782832	1	0	0
JnId_h_46505	C2orf3	ENSG000000005436	AI815483	chr2	-	75787285	75791224	6	0	0
JnId_h_46506	SUCLG1	ENSG000000163541	AW204993	chr2	-	84504407	84506049	4	0	0
JnId_h_46507	SUCLG1	ENSG000000163541	DB358420	chr2	-	84506238	84512142	8	0	0
JnId_h_46508	SUCLG1	ENSG000000163541	BG339332	chr2	-	84512294	84513986	11	0	0
JnId_h_46509	SUCLG1	ENSG000000163541	CD245049	chr2	-	84514070	84521681	9	0	0
JnId_h_46510	SUCLG1	ENSG000000163541	BG339332	chr2	-	84521739	84521881	7	0	0
JnId_h_46511	SUCLG1	ENSG000000163541	BG339332	chr2	-	84522094	84523918	7	0	0
JnId_h_46512	SUCLG1	ENSG000000163541	CD708148	chr2	-	84524035	84530283	9	0	0
JnId_h_46513	SUCLG1	ENSG000000163541	-	chr2	-	84530387	84539807	2	0	0
JnId_h_46514	NP_775916.1	ENSG000000177735	-	chr2	+	84598686	84628922	1	0	1
JnId_h_46515	-	DV080403	chr2	-	84692489	84697521	1	0	0	
JnId_h_46516	-	DV080326	chr2	-	84718013	84721064	1	0	0	
JnId_h_46517	Q9H030_HUMAN	ENSG000000115423	DB240192	chr2	+	84784937	84786120	1	0	0
JnId_h_46518	Q9H030_HUMAN	ENSG000000115423	DB078355	chr2	+	84793894	84796194	1	0	0
JnId_h_46519	Q9H030_HUMAN	ENSG000000115423	DB078355	chr2	+	84796262	84798838	1	0	0
JnId_h_46520	TMSB10	ENSG000000034510	BF033570	chr2	+	84986353	84986637	11	0	0
JnId_h_46521	TMSB10	ENSG000000034510	BF033570	chr2	+	84986752	84987023	11	0	0
JnId_h_46522	KCMF1	ENSG000000176407	BQ230817	chr2	+	85052101	85108522	1	0	0
JnId_h_46523	KCMF1	ENSG000000176407	BQ230817	chr2	+	85108690	85115649	2	0	0
JnId_h_46524	KCMF1	ENSG000000176407	BQ230817	chr2	+	85115789	85124197	5	0	0
JnId_h_46525	KCMF1	ENSG000000176407	R83511	chr2	+	85124299	85126737	3	0	0
JnId_h_46526	KCMF1	ENSG000000176407	BG614797	chr2	+	85126912	85129999	2	0	0
JnId_h_46527	KCMF1	ENSG000000176407	BG614797	chr2	+	85130282	85133781	2	0	0

JnId_h_46528	TCF7L1	ENSG00000152284	-	chr2	+	85214713	85214956	1	0	0		
JnId_h_46529	TCF7L1	ENSG00000152284	DA178674	chr2	+	85364212	85383117	1	1	0	0	
JnId_h_46530	TCF7L1	ENSG00000152284	BM045982	chr2	+	85386999	85387085	1	1	0	0	
JnId_h_46531	TCF7L1	ENSG00000152284	BM045982	chr2	+	85387193	85388275	1	1	0	0	
JnId_h_46532	TCF7L1	ENSG00000152284	-	chr2	+	85388351	85389662	1	0	0	0	
JnId_h_46533	TGOLN2	ENSG00000152291	DA412025	chr2	-	85403375	85405548	1	1	0	0	
JnId_h_46534	TGOLN2	ENSG00000152291	BE552012	chr2	-	85405632	85407141	2	2	0	0	
JnId_h_46535	TGOLN2	ENSG00000152291	DA742465	chr2	-	85408319	85408550	2	2	0	0	
JnId_h_46536	RETSAT	ENSG00000042445	BP322997	chr2	-	85424015	85424272	2	2	0	0	
JnId_h_46537	RETSAT	ENSG00000042445	BQ682267	chr2	-	85424982	85425227	1	1	0	0	
JnId_h_46538	RETSAT	ENSG00000042445	BQ682267	chr2	-	85425366	85426608	1	1	0	0	
JnId_h_46539	RETSAT	ENSG00000042445	BQ682267	chr2	-	85426728	85430017	2	2	0	0	
JnId_h_46540	RETSAT	ENSG00000042445	-	chr2	-	85430215	85430673	1	0	0	0	
JnId_h_46541	RETSAT	ENSG00000042445	DB292900	chr2	-	85430875	85431413	3	3	0	0	
JnId_h_46542	RETSAT	ENSG00000042445	DA653561	chr2	-	85431655	85432313	3	3	0	0	
JnId_h_46543	RBED1	ENSG00000115459	DA592779	chr2	+	85442894	85443730	3	3	0	0	
JnId_h_46544	RBED1	ENSG00000115459	DA310765	chr2	+	85442894	85449319	1	1	1	1	
JnId_h_46545	RBED1	ENSG00000115459	BX283242	chr2	+	85450464	85451719	2	2	0	0	
JnId_h_46546	RBED1	ENSG00000115459	BM922082	chr2	+	85451843	85457977	1	1	0	1	
JnId_h_46547	RBED1	ENSG00000115459	BX283242	chr2	+	85452196	85457977	1	1	0	0	
JnId_h_46548	RBED1	ENSG00000115459	BE294386	chr2	+	85458108	85470384	1	1	0	0	
JnId_h_46549	CAPG	ENSG00000042493	BM041888	chr2	-	85479919	85481798	3	3	0	0	
JnId_h_46550	CAPG	ENSG00000042493	BM041888	chr2	-	85481963	85482162	2	2	0	0	
JnId_h_46551	MAT2A	ENSG00000168906	DA225402	chr2	+	85620012	85621716	13	13	0	0	
JnId_h_46552	MAT2A	ENSG00000168906	-	chr2	+	85622379	85622462	2	0	0	0	
JnId_h_46553	MAT2A	ENSG00000168906	-	chr2	+	85622606	85622788	2	0	0	0	
JnId_h_46554	MAT2A	ENSG00000168906	BP292359	chr2	+	85623007	85623198	9	9	0	0	
JnId_h_46555	MAT2A	ENSG00000168906	BP292359	chr2	+	85623381	85623534	6	6	0	0	
JnId_h_46556	GGCX	ENSG00000115486	BG119533	chr2	-	85630760	85631188	1	1	0	0	
JnId_h_46557	GGCX	ENSG00000115486	BE716968	chr2	-	85631384	85631558	2	2	0	0	
JnId_h_46558	GGCX	ENSG00000115486	-	chr2	-	85632615	85633049	1	0	0	0	
JnId_h_46559	GGCX	ENSG00000115486	CB153305	chr2	-	85633201	85633572	1	1	0	0	
JnId_h_46560	GGCX	ENSG00000115486	DA950861	chr2	-	85633704	85633865	2	2	0	0	
JnId_h_46561	GGCX	ENSG00000115486	CB153305	chr2	-	85634131	85634776	2	2	0	0	
JnId_h_46562	GGCX	ENSG00000115486	BM808591	chr2	-	85634940	85636117	3	3	0	0	
JnId_h_46563	GGCX	ENSG00000115486	BI008047	chr2	-	85636224	85636815	1	1	0	0	
JnId_h_46564	GGCX	ENSG00000115486	-	chr2	-	85636894	85639073	3	0	0	0	
JnId_h_46565	GGCX	-	DB273711	chr2	-	85639296	85639580	1	0	0	0	
JnId_h_46566	GGCX	ENSG00000115486	DA901332	chr2	-	85639709	85641448	3	3	0	0	
JnId_h_46567	GGCX	ENSG00000115486	DA901332	chr2	-	85641619	85642019	1	1	0	0	
JnId_h_46568	VAMP8	ENSG00000118640	-	chr2	+	85658283	85659642	1	0	0	0	
JnId_h_46569	VAMP8	ENSG00000118640	BF845386	chr2	+	85659801	85662209	2	2	0	0	
JnId_h_46570	NP_057578.1	ENSG00000168894	DW423494	chr2	+	85676483	85677541	1	1	1	1	1
JnId_h_46571	NP_057578.1	ENSG00000168894	H69063	chr2	+	85676483	85677152	1	1	0	0	
JnId_h_46572	NP_057578.1	ENSG00000168894	R75697	chr2	+	85677283	85677491	1	1	0	0	
JnId_h_46573	NP_057578.1	ENSG00000168894	BM512549	chr2	+	85677283	85677455	6	6	0	0	1
JnId_h_46574	NP_057578.1	ENSG00000168894	T35549	chr2	+	85677283	85677737	1	1	1	1	
JnId_h_46575	TMEM150	ENSG00000168890	BM462958	chr2	-	85680652	85681654	1	1	0	1	
JnId_h_46576	TMEM150	ENSG00000168890	-	chr2	-	85681741	85682068	2	0	0	0	
JnId_h_46577	Q6ZVA6	-	BF033358	chr2	-	85689701	85690068	1	0	0	0	
JnId_h_46578	Q6ZVA6	-	BP873270	chr2	-	85690220	85692301	5	0	0	0	
JnId_h_46579	Q6ZVA6_HUMAN	ENSG00000168887	BX090065	chr2	-	85692420	85692511	2	2	0	0	0
JnId_h_46580	USP39	ENSG00000168883	CX755395	chr2	+	85697097	85699853	6	6	0	0	
JnId_h_46581	USP39	ENSG00000168883	DA476607	chr2	+	85699923	85702118	7	7	0	0	
JnId_h_46582	USP39	ENSG00000168883	DB187284	chr2	+	85702213	85704259	1	1	0	0	
JnId_h_46583	USP39	ENSG00000168883	DA476607	chr2	+	85702213	85704279	5	5	0	0	
JnId_h_46584	USP39	ENSG00000168883	DA476607	chr2	+	85704416	85706172	8	8	0	0	
JnId_h_46585	USP39	ENSG00000168883	BP265412	chr2	+	85706325	85711354	6	6	0	0	
JnId_h_46586	USP39	ENSG00000168883	AW369252	chr2	+	85711580	85716686	4	4	0	0	
JnId_h_46587	USP39	ENSG00000168883	BI871607	chr2	+	85716764	85718002	6	6	0	0	
JnId_h_46588	USP39	ENSG00000168883	BI871607	chr2	+	85718070	85719836	8	8	0	0	
JnId_h_46589	USP39	ENSG00000168883	BI871607	chr2	+	85720025	85721609	11	11	0	0	
JnId_h_46590	USP39	ENSG00000168883	BI871607	chr2	+	85721752	85725581	3	3	0	0	
JnId_h_46591	USP39	ENSG00000168883	BI871607	chr2	+	85725717	85728563	4	4	0	0	

JnId_h_46592	USP39	ENSG000000168883	BQ017890	chr2	+	85728650	85729394	5	0	0
JnId_h_46593	USP39	ENSG000000168883	CK821633	chr2	+	85729487	85729650	1	1	0
JnId_h_46594	ST3GAL5	ENSG000000115525	DA341517	chr2	-	85927197	85928494	1	0	0
JnId_h_46595	ST3GAL5	ENSG000000115525	- chr2	-	85944119	85969457	2	0	0	
JnId_h_46596	POLR1A	ENSG000000068654	BQ941214	chr2	-	86108157	86108518	1	0	0
JnId_h_46597	POLR1A	ENSG000000068654	CK001015	chr2	-	86108683	86109227	3	0	0
JnId_h_46598	POLR1A	ENSG000000068654	CK001015	chr2	-	86109345	86110829	1	0	0
JnId_h_46599	POLR1A	ENSG000000068654	CK001015	chr2	-	86111030	86111963	2	0	0
JnId_h_46600	POLR1A	ENSG000000068654	CK001015	chr2	-	86112269	86112905	1	0	0
JnId_h_46601	POLR1A	ENSG000000068654	BQ898150	chr2	-	86113016	86114294	1	0	0
JnId_h_46602	POLR1A	ENSG000000068654	BU146141	chr2	-	86114421	86119333	2	0	0
JnId_h_46603	POLR1A	ENSG000000068654	- chr2	-	86119491	86119960	2	0	0	
JnId_h_46604	POLR1A	ENSG000000068654	BU146141	chr2	-	86121193	86122522	3	0	0
JnId_h_46605	POLR1A	ENSG000000068654	AI380861	chr2	-	86123829	86124772	1	0	0
JnId_h_46606	POLR1A	ENSG000000068654	DA798348	chr2	-	86124938	86125911	1	0	0
JnId_h_46607	POLR1A	ENSG000000068654	DA798348	chr2	-	86125994	86126250	1	0	0
JnId_h_46608	POLR1A	ENSG000000068654	DA798348	chr2	-	86126403	86127798	1	0	0
JnId_h_46609	POLR1A	ENSG000000068654	DA301079	chr2	-	86127897	86129517	1	0	0
JnId_h_46610	POLR1A	ENSG000000068654	DB279115	chr2	-	86129876	86133450	2	0	0
JnId_h_46611	POLR1A	ENSG000000068654	DB279115	chr2	-	86133634	86134773	2	0	0
JnId_h_46612	POLR1A	ENSG000000068654	- chr2	-	86134923	86145907	1	0	0	
JnId_h_46613	POLR1A	ENSG000000068654	BX481403	chr2	-	86146099	86150651	1	0	0
JnId_h_46614	POLR1A	ENSG000000068654	CV337017	chr2	-	86155894	86158492	1	0	0
JnId_h_46615	POLR1A	ENSG000000068654	CV337017	chr2	-	86158615	86158747	3	0	0
JnId_h_46616	POLR1A	ENSG000000068654	- chr2	-	86158918	86161449	1	0	0	
JnId_h_46617	POLR1A	ENSG000000068654	BX341380	chr2	-	86163802	86169199	3	0	0
JnId_h_46618	POLR1A	ENSG000000068654	BX341380	chr2	-	86169303	86169418	2	0	0
JnId_h_46619	POLR1A	ENSG000000068654	BX341380	chr2	-	86169504	86170455	1	0	0
JnId_h_46620	POLR1A	ENSG000000068654	AL596869	chr2	-	86170563	86179244	1	0	0
JnId_h_46621	POLR1A	ENSG000000068654	AI480363	chr2	-	86179394	86180601	1	0	0
JnId_h_46622	POLR1A	ENSG000000068654	DA225337	chr2	-	86180806	86186333	2	0	0
JnId_h_46623	PTCD3	ENSG000000132300	DB163280	chr2	+	86186985	86188983	2	0	0
JnId_h_46624	PTCD3	ENSG000000132300	DB163280	chr2	+	86189170	86191747	1	0	0
JnId_h_46625	PTCD3	ENSG000000132300	DB163280	chr2	+	86191792	86197163	4	0	0
JnId_h_46626	PTCD3	ENSG000000132300	DB163280	chr2	+	86197232	86197688	4	0	0
JnId_h_46627	PTCD3	ENSG000000132300	- chr2	+	86197793	86199554	1	0	0	
JnId_h_46628	PTCD3	ENSG000000132300	CX763076	chr2	+	86202228	86204334	2	0	0
JnId_h_46629	PTCD3	ENSG000000132300	BP239625	chr2	+	86204396	86205628	1	0	0
JnId_h_46630	PTCD3	ENSG000000132300	- chr2	+	86205716	86206088	1	0	0	
JnId_h_46631	PTCD3	ENSG000000132300	- chr2	+	86206149	86206428	1	0	0	
JnId_h_46632	PTCD3	ENSG000000132300	- chr2	+	86206149	86207794	1	1	1	
JnId_h_46633	PTCD3	ENSG000000132300	DA826218	chr2	+	86206514	86207794	1	0	0
JnId_h_46634	PTCD3	ENSG000000132300	DA826218	chr2	+	86207939	86208574	2	0	0
JnId_h_46635	PTCD3	ENSG000000132300	- chr2	+	86208625	86211281	1	0	0	
JnId_h_46636	PTCD3	ENSG000000132300	- chr2	+	86211371	86211711	1	0	1	
JnId_h_46637	PTCD3	ENSG000000132300	DA826218	chr2	+	86211740	86212951	4	0	0
JnId_h_46638	PTCD3	ENSG000000132300	- chr2	+	86213890	86213979	1	0	0	
JnId_h_46639	PTCD3	ENSG000000132300	- chr2	+	86215011	86215472	1	0	0	
JnId_h_46640	PTCD3	ENSG000000132300	- chr2	+	86215621	86217154	1	0	0	
JnId_h_46641	PTCD3	ENSG000000132300	BF240688	chr2	+	86217196	86217615	1	0	0
JnId_h_46642	PTCD3	ENSG000000132300	BF771907	chr2	+	86217774	86218102	2	0	0
JnId_h_46643	IMMT	ENSG000000132305	- chr2	-	86225515	86226701	2	0	0	
JnId_h_46644	IMMT	ENSG000000132305	BM014114	chr2	-	86228467	86231930	7	0	0
JnId_h_46645	IMMT	- BG763750	- chr2	-	86234208	86239226	11	0	0	
JnId_h_46646	IMMT	ENSG000000132305	BM787829	chr2	-	86239355	86240169	2	0	0
JnId_h_46647	IMMT	ENSG000000132305	BM787829	chr2	-	86242713	86247141	7	0	0
JnId_h_46648	IMMT	ENSG000000132305	- chr2	-	86247278	86251382	2	0	0	
JnId_h_46649	IMMT	ENSG000000132305	DA559953	chr2	-	86247278	86251841	1	0	1
JnId_h_46650	IMMT	ENSG000000132305	- chr2	-	86251475	86251841	1	0	0	
JnId_h_46651	IMMT	ENSG000000132305	DA388560	chr2	-	86251946	86254283	3	0	0
JnId_h_46652	IMMT	ENSG000000132305	DA682320	chr2	-	86251979	86254283	4	0	1
JnId_h_46653	IMMT	ENSG000000132305	DA682320	chr2	-	86254395	86260066	9	0	0
JnId_h_46654	IMMT	ENSG000000132305	DA682320	chr2	-	86260256	86261932	10	0	0
JnId_h_46655	IMMT	ENSG000000132305	DA682320	chr2	-	86262006	86275971	9	0	0

JnId_h_46656	MRPL35	ENSG000000132313	BU954958	chr2	+	86280167	86286739	1	0	0
JnId_h_46657	REEP1	ENSG000000068615	BX478869	chr2	-	86297744	86313258	1	0	0
JnId_h_46658	REEP1	ENSG000000068615	-	chr2	-	86332704	86335327	1	0	0
JnId_h_46659	REEP1	ENSG000000068615	DA714062	chr2	-	86335448	86344598	2	0	0
JnId_h_46660	REEP1	ENSG000000068615	-	chr2	-	86362876	86418112	1	0	0
JnId_h_46661	JMJD1A	ENSG000000115548	DA227646	chr2	+	86522867	86530440	1	0	0
JnId_h_46662	JMJD1A	ENSG000000115548	DA227646	chr2	+	86530596	86531736	2	0	0
JnId_h_46663	JMJD1A	ENSG000000115548	BG898719	chr2	+	86535821	86537075	2	0	0
JnId_h_46664	JMJD1A	ENSG000000115548	BG898719	chr2	+	86537200	86537438	6	0	0
JnId_h_46665	JMJD1A	ENSG000000115548	BG898719	chr2	+	86537511	86537616	5	0	0
JnId_h_46666	JMJD1A	ENSG000000115548	DB082878	chr2	+	86537705	86544686	1	0	0
JnId_h_46667	JMJD1A	ENSG000000115548	DB082878	chr2	+	86544850	86547005	3	0	0
JnId_h_46668	JMJD1A	ENSG000000115548	DB124625	chr2	+	86551042	86555409	1	0	0
JnId_h_46669	JMJD1A	ENSG000000115548	DA750378	chr2	+	86555624	86558510	2	0	0
JnId_h_46670	JMJD1A	ENSG000000115548	AV706295	chr2	+	86558663	86558803	2	0	0
JnId_h_46671	JMJD1A	ENSG000000115548	AV706295	chr2	+	86558899	86559241	1	0	0
JnId_h_46672	JMJD1A	ENSG000000115548	AV706295	chr2	+	86559369	86560800	1	0	0
JnId_h_46673	JMJD1A	ENSG000000115548	DA307438	chr2	+	86560996	86562563	4	0	0
JnId_h_46674	JMJD1A	ENSG000000115548	BP419784	chr2	+	86562736	86563091	2	0	0
JnId_h_46675	JMJD1A	ENSG000000115548	BP419784	chr2	+	86563328	86564620	3	0	0
JnId_h_46676	JMJD1A	ENSG000000115548	BP419784	chr2	+	86564792	86565575	1	0	0
JnId_h_46677	JMJD1A	ENSG000000115548	N53800	chr2	+	86570071	86570153	1	0	0
JnId_h_46678	JMJD1A	ENSG000000115548	-	chr2	+	86571909	86572672	1	0	0
JnId_h_46679	VPS24	ENSG000000115561	BP206938	chr2	-	86586583	86588112	3	0	0
JnId_h_46680	VPS24	ENSG000000115561	BI562428	chr2	-	86591113	86609851	12	0	0
JnId_h_46681	VPS24	ENSG000000115561	BI562428	chr2	-	86610031	86622885	5	0	0
JnId_h_46682	VPS24	ENSG000000115561	CN298908	chr2	-	86610031	86643937	2	0	1
JnId_h_46683	VPS24	ENSG000000115561	BI562428	chr2	-	86622946	86643937	4	0	0
JnId_h_46684	RMND5A	ENSG000000153561	BP241501	chr2	+	86801443	86821561	7	0	0
JnId_h_46685	RMND5A	ENSG000000153561	BP241501	chr2	+	86821703	86832529	3	0	0
JnId_h_46686	RMND5A	ENSG000000153561	BP241501	chr2	+	86832664	86834091	1	0	0
JnId_h_46687	RMND5A	ENSG000000153561	BG501866	chr2	+	86834192	86845660	3	0	0
JnId_h_46688	RMND5A	ENSG000000153561	CF122468	chr2	+	86845827	86846492	1	0	0
JnId_h_46689	RMND5A	ENSG000000153561	CF122468	chr2	+	86846658	86850656	3	0	0
JnId_h_46690	RMND5A	ENSG000000153561	CF122468	chr2	+	86850759	86852191	5	0	0
JnId_h_46691	RMND5A	ENSG000000153561	CF122468	chr2	+	86852346	86853981	1	0	0
JnId_h_46692	Unknown	ENSG000000204745	-	chr2	+	87267876	87269493	1	0	0
JnId_h_46693	NP_443103.1	ENSG000000184943	-	chr2	+	87536279	87601840	1	0	0
JnId_h_46694	LOC730268	-	BE880834	chr2	+	87781687	87784967	3	0	0
JnId_h_46695	EIF2AK3	ENSG000000172071	BF670615	chr2	-	88638569	88639549	1	0	0
JnId_h_46696	EIF2AK3	ENSG000000172071	BF670615	chr2	-	88639612	88642921	1	0	0
JnId_h_46697	EIF2AK3	ENSG000000172071	-	chr2	-	88651674	88655298	1	0	0
JnId_h_46698	EIF2AK3	ENSG000000172071	DA298555	chr2	-	88656079	88657186	2	0	0
JnId_h_46699	EIF2AK3	ENSG000000172071	DA436249	chr2	-	88657336	88660150	3	0	0
JnId_h_46700	EIF2AK3	ENSG000000172071	-	chr2	-	88664175	88666473	1	0	0
JnId_h_46701	EIF2AK3	ENSG000000172071	DB238005	chr2	-	88666694	88668614	1	0	0
JnId_h_46702	EIF2AK3	ENSG000000172071	DB238005	chr2	-	88671238	88671450	1	0	0
JnId_h_46703	EIF2AK3	ENSG000000172071	BX498597	chr2	-	88671685	88673904	1	0	0
JnId_h_46704	EIF2AK3	ENSG000000172071	BX498597	chr2	-	88674038	88676101	2	0	0
JnId_h_46705	EIF2AK3	ENSG000000172071	DA989972	chr2	-	88676296	88694356	1	0	0
JnId_h_46706	EIF2AK3	ENSG000000172071	-	chr2	-	88694486	88707599	1	0	0
JnId_h_46707	RPIA	ENSG000000153574	-	chr2	+	88772616	88779116	1	0	0
JnId_h_46708	RPIA	ENSG000000153574	AA425234	chr2	+	88779177	88780641	1	0	0
JnId_h_46709	RPIA	ENSG000000153574	BX448545	chr2	+	88780697	88809910	4	0	0
JnId_h_46710	RPIA	ENSG000000153574	BX448545	chr2	+	88809970	88815183	3	0	0
JnId_h_46711	RPIA	ENSG000000153574	-	chr2	+	88809970	88817166	1	1	0
JnId_h_46712	RPIA	ENSG000000153574	BX448545	chr2	+	88815248	88816300	4	0	0
JnId_h_46713	RPIA	ENSG000000153574	BX448545	chr2	+	88816369	88817166	1	0	0
JnId_h_46714	RPIA	ENSG000000153574	BX448545	chr2	+	88817308	88818608	2	0	0
JnId_h_46715	RPIA	ENSG000000153574	BX448545	chr2	+	88818708	88830612	1	0	0
JnId_h_46716	Q16003_HUMAN	ENSG000000162685	AA378788	chr2	-	91169907	91207120	1	0	0
JnId_h_46717	MRPS5	ENSG000000144029	AL583558	chr2	-	95130366	95131148	3	0	0
JnId_h_46718	MRPS5	ENSG000000144029	H77417	chr2	-	95131195	95135894	1	0	1
JnId_h_46719	MRPS5	ENSG000000144029	BM820057	chr2	-	95134202	95135894	7	0	0

JnId_h_46720	MRPS5	ENSG00000144029	BM820057	chr2	-	95135929	95137646	7	0	0
JnId_h_46721	MRPS5	ENSG00000144029	AI695301	chr2	-	95139513	95144537	2	0	0
JnId_h_46722	MRPS5	ENSG00000144029	CD684543	chr2	-	95144675	95147336	3	0	0
JnId_h_46723	MRPS5	ENSG00000144029	CD684543	chr2	-	95147417	95151205	4	0	0
JnId_h_46724	ZNF514	ENSG00000144026	DA948125	chr2	-	95182241	95182604	1	0	0
JnId_h_46725	ZNF2	ENSG00000163067	BG827482	chr2	+	95207081	95209630	1	0	0
JnId_h_46726	ZNF2	ENSG00000163067	-	chr2	+	95209744	95210574	1	0	0
JnId_h_46727	KCNIP3	ENSG00000115041	BU527987	chr2	+	95404683	95411070	1	0	0
JnId_h_46728	FAHD2A	ENSG00000115042	BU194975	chr2	+	95432347	95435027	2	0	0
JnId_h_46729	FAHD2A	-	CD242720	chr2	+	95432467	95435028	1	0	0
JnId_h_46730	FAHD2A	ENSG00000115042	-	chr2	+	95434877	95435027	2	0	0
JnId_h_46731	FAHD2A	ENSG00000115042	-	chr2	+	95435278	95436415	1	0	0
JnId_h_46732	Unknown	ENSG00000144006	BF747969	chr2	-	95913720	95913814	1	0	0
JnId_h_46733	Unknown	ENSG00000144006	BI438280	chr2	-	95915719	95917400	1	0	0
JnId_h_46734	Unknown	ENSG00000144006	DW414813	chr2	-	95926940	95928620	1	0	0
JnId_h_46735	no_name	-	-	chr2	-	95932556	95934235	1	0	0
JnId_h_46736	LOC400986	-	DW425551	chr2	-	95941910	95943583	1	0	0
JnId_h_46737	-	BF891930	-	chr2	-	95991903	95991998	1	0	0
JnId_h_46738	LOC730995	ENSG00000204693	BX282245	chr2	-	96016681	96020987	3	0	0
JnId_h_46739	DUSP2	ENSG00000158050	CR981975	chr2	-	96174348	96174432	1	0	0
JnId_h_46740	STARD7	ENSG00000084090	BE382492	chr2	-	96216379	96216681	4	0	0
JnId_h_46741	STARD7	ENSG00000084090	BE382492	chr2	-	96216766	96221833	6	0	0
JnId_h_46742	STARD7	ENSG00000084090	BE813099	chr2	-	96221933	96222542	13	0	0
JnId_h_46743	STARD7	ENSG00000084090	BE813099	chr2	-	96222625	96222706	11	0	0
JnId_h_46744	STARD7	ENSG00000084090	DA358004	chr2	-	96222817	96224422	8	0	0
JnId_h_46745	STARD7	ENSG00000084090	DA358004	chr2	-	96224472	96224805	3	0	0
JnId_h_46746	STARD7	ENSG00000084090	BG248461	chr2	-	96225014	96237609	5	0	0
JnId_h_46747	TMEM127	ENSG00000135956	BM194131	chr2	-	96284462	96294602	2	0	0
JnId_h_46748	CIAO1	ENSG00000144021	DA181617	chr2	+	96295954	96296785	6	0	0
JnId_h_46749	CIAO1	ENSG00000144021	DA181617	chr2	+	96296934	96297089	5	0	0
JnId_h_46750	CIAO1	ENSG00000144021	DA181617	chr2	+	96297201	96297300	9	0	0
JnId_h_46751	CIAO1	ENSG00000144021	BG743967	chr2	+	96297389	96297921	8	0	0
JnId_h_46752	CIAO1	ENSG00000144021	BG743967	chr2	+	96298123	96298732	9	0	0
JnId_h_46753	CIAO1	ENSG00000144021	-	chr2	+	96298123	96300575	1	0	1
JnId_h_46754	CIAO1	ENSG00000144021	BG120288	chr2	+	96298820	96300575	10	0	0
JnId_h_46755	ASCC3L1	ENSG00000144028	BE544400	chr2	-	96307415	96307701	2	0	0
JnId_h_46756	ASCC3L1	ENSG00000144028	BE544400	chr2	-	96307823	96308011	9	0	0
JnId_h_46757	ASCC3L1	ENSG00000144028	CA311592	chr2	-	96308176	96308273	9	0	0
JnId_h_46758	ASCC3L1	ENSG00000144028	BE544400	chr2	-	96308463	96308915	11	0	0
JnId_h_46759	ASCC3L1	ENSG00000144028	BQ881199	chr2	-	96309024	96311278	21	0	0
JnId_h_46760	ASCC3L1	ENSG00000144028	BQ881199	chr2	-	96311387	96312665	6	0	0
JnId_h_46761	ASCC3L1	ENSG00000144028	-	chr2	-	96311387	96319263	1	1	1
JnId_h_46762	ASCC3L1	ENSG00000144028	DA525079	chr2	-	96312817	96312999	11	0	0
JnId_h_46763	ASCC3L1	ENSG00000144028	DA525079	chr2	-	96313178	96313277	12	0	0
JnId_h_46764	ASCC3L1	ENSG00000144028	DA525079	chr2	-	96313469	96313822	19	0	0
JnId_h_46765	ASCC3L1	ENSG00000144028	CO403395	chr2	-	96314050	96314644	18	0	1
JnId_h_46766	ASCC3L1	ENSG00000144028	CO403395	chr2	-	96314805	96315775	10	0	0
JnId_h_46767	ASCC3L1	ENSG00000144028	BP286730	chr2	-	96315949	96316152	11	0	0
JnId_h_46768	ASCC3L1	ENSG00000144028	CF144275	chr2	-	96316342	96316470	18	0	0
JnId_h_46769	ASCC3L1	ENSG00000144028	CF144275	chr2	-	96316625	96316903	16	0	0
JnId_h_46770	ASCC3L1	ENSG00000144028	BP286730	chr2	-	96317022	96317327	17	0	0
JnId_h_46771	ASCC3L1	ENSG00000144028	DB236482	chr2	-	96317434	96318127	11	0	0
JnId_h_46772	ASCC3L1	ENSG00000144028	DB236482	chr2	-	96318211	96318501	14	0	0
JnId_h_46773	ASCC3L1	ENSG00000144028	DB236482	chr2	-	96318582	96318691	13	0	0
JnId_h_46774	ASCC3L1	ENSG00000144028	DA315723	chr2	-	96318844	96319263	14	0	0
JnId_h_46775	ASCC3L1	ENSG00000144028	-	chr2	-	96318844	96327101	1	1	1
JnId_h_46776	ASCC3L1	ENSG00000144028	DB293737	chr2	-	96319461	96319790	16	0	0
JnId_h_46777	ASCC3L1	ENSG00000144028	DB293737	chr2	-	96319979	96320148	16	0	0
JnId_h_46778	ASCC3L1	ENSG00000144028	DB293737	chr2	-	96320280	96320856	14	0	0
JnId_h_46779	ASCC3L1	ENSG00000144028	DB293737	chr2	-	96320967	96321215	21	0	0
JnId_h_46780	ASCC3L1	ENSG00000144028	DB293737	chr2	-	96321365	96322436	10	0	0
JnId_h_46781	ASCC3L1	ENSG00000144028	DA721339	chr2	-	96322560	96322780	10	0	0
JnId_h_46782	ASCC3L1	ENSG00000144028	DA721339	chr2	-	96322974	96324952	12	0	0
JnId_h_46783	ASCC3L1	ENSG00000144028	CN394318	chr2	-	96325123	96326000	12	0	0

JnId_h_46784	ASCC3L1	ENSG00000144028	BX642673	chr2	-	96326156	96326397	24	0	0
JnId_h_46785	ASCC3L1	ENSG00000144028	BX642673	chr2	-	96326535	96326827	13	0	0
JnId_h_46786	ASCC3L1	ENSG00000144028	AU140885	chr2	-	96327001	96327101	16	0	0
JnId_h_46787	ASCC3L1	ENSG00000144028	AU140885	chr2	-	96327185	96327748	11	0	0
JnId_h_46788	ASCC3L1	ENSG00000144028	AU140885	chr2	-	96327885	96328067	17	0	0
JnId_h_46789	ASCC3L1	ENSG00000144028	CN394327	chr2	-	96328167	96328279	12	0	0
JnId_h_46790	ASCC3L1	ENSG00000144028	CN394327	chr2	-	96328432	96328793	15	0	0
JnId_h_46791	ASCC3L1	ENSG00000144028	DB097500	chr2	-	96328892	96330462	10	0	0
JnId_h_46792	ASCC3L1	ENSG00000144028	DB097500	chr2	-	96330518	96330988	3	0	0
JnId_h_46793	ASCC3L1	ENSG00000144028	DA339025	chr2	-	96331181	96332623	7	0	0
JnId_h_46794	ASCC3L1	ENSG00000144028	AW894924	chr2	-	96332795	96334169	8	0	0
JnId_h_46795	ASCC3L1	ENSG00000144028	DA339025	chr2	-	96334333	96334857	6	0	0
JnId_h_46796	NCAPH	ENSG00000121152	-	chr2	+	96365313	96371106	2	0	0
JnId_h_46797	NCAPH	ENSG00000121152	BQ691965	chr2	+	96365313	96371139	1	0	1
JnId_h_46798	NCAPH	ENSG00000121152	BU162258	chr2	+	96371359	96371514	7	0	0
JnId_h_46799	NCAPH	ENSG00000121152	BU162258	chr2	+	96371605	96372220	4	0	0
JnId_h_46800	NCAPH	ENSG00000121152	BU162258	chr2	+	96372313	96372630	3	0	0
JnId_h_46801	NCAPH	ENSG00000121152	BU162258	chr2	+	96372769	96373569	4	0	0
JnId_h_46802	NCAPH	ENSG00000121152	BU162258	chr2	+	96373694	96381295	14	0	0
JnId_h_46803	NCAPH	ENSG00000121152	AU124223	chr2	+	96381485	96382770	9	0	0
JnId_h_46804	NCAPH	ENSG00000121152	AU124223	chr2	+	96382862	96383647	3	0	0
JnId_h_46805	NCAPH	ENSG00000121152	AU124223	chr2	+	96383853	96388509	8	0	0
JnId_h_46806	NCAPH	ENSG00000121152	AU124223	chr2	+	96388658	96389607	5	0	0
JnId_h_46807	NCAPH	ENSG00000121152	AU124223	chr2	+	96389714	96390052	1	0	0
JnId_h_46808	NCAPH	ENSG00000121152	BI837500	chr2	+	96390175	96393945	10	0	0
JnId_h_46809	NCAPH	ENSG00000121152	BI837500	chr2	+	96394056	96395340	7	0	0
JnId_h_46810	NCAPH	ENSG00000121152	BU941237	chr2	+	96395523	96396721	4	0	0
JnId_h_46811	NCAPH	ENSG00000121152	BP421975	chr2	+	96396838	96398436	5	0	0
JnId_h_46812	NCAPH	ENSG00000121152	-	chr2	+	96398528	96398889	2	0	0
JnId_h_46813	NCAPH	ENSG00000121152	BQ014135	chr2	+	96398965	96402756	8	0	0
JnId_h_46814	ARID5A	ENSG00000196843	BM811079	chr2	+	96576981	96578784	1	0	0
JnId_h_46815	ARID5A	ENSG00000196843	BM811079	chr2	+	96579269	96579651	2	0	0
JnId_h_46816	ARID5A	ENSG00000196843	-	chr2	+	96579749	96580037	1	0	0
JnId_h_46817	ARID5A	ENSG00000196843	BM811079	chr2	+	96580197	96580562	1	0	0
JnId_h_46818	NP_060461.3	ENSG00000114982	BQ945843	chr2	-	96625095	96631106	8	0	0
JnId_h_46819	NP_060461.3	ENSG00000114982	BQ945843	chr2	-	96631240	96631579	2	0	0
JnId_h_46820	NP_060461.3	ENSG00000114982	BQ945843	chr2	-	96631802	96632216	2	0	0
JnId_h_46821	NP_060461.3	ENSG00000114982	CN404920	chr2	-	96632326	96633713	6	0	0
JnId_h_46822	NP_060461.3	ENSG00000114982	CN404920	chr2	-	96633844	96634242	5	0	0
JnId_h_46823	NP_060461.3	ENSG00000114982	CN404920	chr2	-	96634327	96634783	3	0	0
JnId_h_46824	NP_060461.3	ENSG00000114982	CN404920	chr2	-	96634975	96637971	4	0	0
JnId_h_46825	NP_060461.3	ENSG00000114982	BG771990	chr2	-	96638128	96638327	3	0	0
JnId_h_46826	NP_060461.3	ENSG00000114982	BG771990	chr2	-	96639026	96640189	2	0	0
JnId_h_46827	NP_060461.3	ENSG00000114982	-	chr2	-	96640347	96640527	3	0	0
JnId_h_46828	NP_060461.3	ENSG00000114982	BG771990	chr2	-	96640602	96641745	4	0	0
JnId_h_46829	NP_060461.3	ENSG00000114982	BG771990	chr2	-	96641817	96641925	7	0	0
JnId_h_46830	NP_060461.3	ENSG00000114982	DB235072	chr2	-	96642027	96642281	8	0	0
JnId_h_46831	NP_060461.3	ENSG00000114982	DB235072	chr2	-	96642398	96642951	2	0	0
JnId_h_46832	NP_060461.3	ENSG00000114982	AL704095	chr2	-	96643083	96648822	5	0	0
JnId_h_46833	NP_060461.3	ENSG00000114982	DB085830	chr2	-	96649008	96649135	1	0	0
JnId_h_46834	NP_060461.3	ENSG00000114982	DA461260	chr2	-	96649226	96660775	3	0	0
JnId_h_46835	NP_060461.3	ENSG00000114982	DA461260	chr2	-	96660946	96666384	2	0	0
JnId_h_46836	NP_060461.3	ENSG00000114982	DB148841	chr2	-	96666649	96667746	1	0	0
JnId_h_46837	LMAN2L	ENSG00000114988	BF826466	chr2	-	96736862	96737177	3	0	0
JnId_h_46838	LMAN2L	ENSG00000114988	BE394329	chr2	-	96741234	96741327	1	0	0
JnId_h_46839	LMAN2L	ENSG00000114988	DA743113	chr2	-	96741489	96762982	4	0	1
JnId_h_46840	LMAN2L	ENSG00000114988	DA743113	chr2	-	96763990	96767412	2	0	0
JnId_h_46841	CNNM4	ENSG00000158158	DA113278	chr2	+	96826619	96826976	2	0	0
JnId_h_46842	CNNM4	ENSG00000158158	DA113278	chr2	+	96827111	96828520	2	0	0
JnId_h_46843	CNNM4	ENSG00000158158	-	chr2	+	96829112	96838024	1	0	0
JnId_h_46844	CNNM4	ENSG00000158158	AU127590	chr2	+	96838206	96838783	1	0	0
JnId_h_46845	CNNM3	ENSG00000168763	CO248925	chr2	+	96846966	96854521	3	0	0
JnId_h_46846	CNNM3	ENSG00000168763	BI091394	chr2	+	96856446	96857194	3	0	0
JnId_h_46847	CNNM3	ENSG00000168763	BI091394	chr2	+	96857364	96857562	4	0	0

JnId_h_46848	CNNM3	ENSG000000168763	BI091394	chr2	+	96857659	96858030	4	0	0
JnId_h_46849	CNNM3	ENSG000000168763	BI091394	chr2	+	96858164	96858459	2	0	0
JnId_h_46850	ANKRD23	ENSG000000163126	- chr2	-	96877908	96882864	1	0	0	
JnId_h_46851	ANKRD23	ENSG000000163126	BI544656	chr2	-	96883068	96883801	4	0	0
JnId_h_46852	SEMA4C	ENSG000000168758	CD628627	chr2	-	96893258	96893389	1	0	0
JnId_h_46853	SEMA4C	ENSG000000168758	CD628627	chr2	-	96893846	96894168	1	0	0
JnId_h_46854	SEMA4C	ENSG000000168758	DA503117	chr2	-	96894344	96894427	2	0	0
JnId_h_46855	SEMA4C	ENSG000000168758	Z28925 chr2	-	96894579	96894667	1	0	0	
JnId_h_46856	SEMA4C	ENSG000000168758	CN255481	chr2	-	96895001	96895129	3	0	0
JnId_h_46857	ANKRD36	ENSG000000158185	- chr2	+	97143400	97147527	3	0	0	
JnId_h_46858	ANKRD36	ENSG000000158185	- chr2	+	97172132	97172226	2	0	0	
JnId_h_46859	ANKRD36	ENSG000000158185	- chr2	+	97174010	97174103	1	0	0	
JnId_h_46860	ANKRD36	ENSG000000158185	- chr2	+	97178825	97181342	1	0	0	
JnId_h_46861	ANKRD36	ENSG000000158185	BX508241	chr2	+	97222350	97222444	1	0	0
JnId_h_46862	ANKRD36	ENSG000000158185	BX508241	chr2	+	97222517	97224190	3	0	0
JnId_h_46863	ANKRD36	ENSG000000158185	BX508241	chr2	+	97224218	97224309	1	0	0
JnId_h_46864	ANKRD36	ENSG000000158185	BF991824	chr2	+	97231694	97241132	1	1	1
JnId_h_46865	ANKRD36	ENSG000000158185	DW422390	chr2	+	97231694	97231784	2	0	0
JnId_h_46866	AN36B_HUMAN	ENSG000000196912	-	chr2	-	97519267	97519362	1	0	0
JnId_h_46867	COX5B	ENSG000000135940	CD384948	chr2	+	97629084	97629961	3	0	0
JnId_h_46868	COX5B	ENSG000000135940	AA715311	chr2	+	97630035	97630238	7	0	0
JnId_h_46869	COX5B	ENSG000000135940	AA715311	chr2	+	97630338	97630890	9	0	0
JnId_h_46870	ACTR1B	ENSG000000115073	BI255258	chr2	-	97639855	97640046	3	0	0
JnId_h_46871	ACTR1B	ENSG000000115073	BI255258	chr2	-	97640087	97640342	9	0	0
JnId_h_46872	ACTR1B	ENSG000000115073	BI255258	chr2	-	97640404	97640837	6	0	0
JnId_h_46873	ACTR1B	ENSG000000115073	BI255258	chr2	-	97641012	97641118	3	0	0
JnId_h_46874	ACTR1B	ENSG000000115073	BI255258	chr2	-	97641211	97641321	4	0	0
JnId_h_46875	ACTR1B	ENSG000000115073	BI255258	chr2	-	97641538	97641773	6	0	0
JnId_h_46876	ACTR1B	ENSG000000115073	AI124563	chr2	-	97641898	97642246	7	0	0
JnId_h_46877	ACTR1B	ENSG000000115073	AI124563	chr2	-	97642372	97643465	5	0	0
JnId_h_46878	ACTR1B	ENSG000000115073	AI124563	chr2	-	97643541	97644776	6	0	0
JnId_h_46879	ACTR1B	ENSG000000115073	AI124563	chr2	-	97644841	97646737	7	0	0
JnId_h_46880	TMEM131	ENSG000000075568	BE770047	chr2	-	97740278	97741787	2	0	0
JnId_h_46881	TMEM131	ENSG000000075568	AU119524	chr2	-	97741948	97742546	3	0	0
JnId_h_46882	TMEM131	ENSG000000075568	AU119524	chr2	-	97742644	97743487	4	0	0
JnId_h_46883	TMEM131	ENSG000000075568	DB029933	chr2	-	97743584	97743687	3	0	0
JnId_h_46884	TMEM131	ENSG000000075568	DB029933	chr2	-	97743809	97744929	2	0	0
JnId_h_46885	TMEM131	ENSG000000075568	DB029933	chr2	-	97745095	97749008	3	0	0
JnId_h_46886	TMEM131	ENSG000000075568	DB029933	chr2	-	97749158	97749372	2	0	0
JnId_h_46887	TMEM131	ENSG000000075568	DB029933	chr2	-	97749497	97755191	1	0	0
JnId_h_46888	TMEM131	ENSG000000075568	- chr2	-	97749497	97775280	1	1	1	
JnId_h_46889	TMEM131	ENSG000000075568	AA206986	chr2	-	97755319	97758737	1	0	0
JnId_h_46890	TMEM131	ENSG000000075568	AU132630	chr2	-	97758913	97775280	3	0	0
JnId_h_46891	TMEM131	ENSG000000075568	DB005998	chr2	-	97775879	97776289	4	0	0
JnId_h_46892	TMEM131	ENSG000000075568	DB005998	chr2	-	97776448	97777824	3	0	0
JnId_h_46893	TMEM131	ENSG000000075568	CN312884	chr2	-	97778010	97779112	1	0	0
JnId_h_46894	TMEM131	ENSG000000075568	- chr2	-	97779299	97779738	1	0	0	
JnId_h_46895	TMEM131	ENSG000000075568	- chr2	-	97780411	97784789	1	0	0	
JnId_h_46896	TMEM131	ENSG000000075568	CD511936	chr2	-	97785432	97785546	1	0	0
JnId_h_46897	TMEM131	ENSG000000075568	CD511936	chr2	-	97785685	97787982	2	0	0
JnId_h_46898	TMEM131	ENSG000000075568	DA746302	chr2	-	97788598	97792582	4	0	0
JnId_h_46899	TMEM131	ENSG000000075568	DA792952	chr2	-	97792669	97794022	2	0	0
JnId_h_46900	TMEM131	ENSG000000075568	R25041 chr2	-	97795450	97795533	3	0	0	
JnId_h_46901	TMEM131	ENSG000000075568	DA792952	chr2	-	97795644	97796865	1	0	0
JnId_h_46902	TMEM131	ENSG000000075568	DA218910	chr2	-	97797036	97797129	3	0	0
JnId_h_46903	TMEM131	ENSG000000075568	DA218910	chr2	-	97798202	97801507	1	0	0
JnId_h_46904	TMEM131	ENSG000000075568	DA239244	chr2	-	97801616	97816259	4	0	0
JnId_h_46905	TMEM131	ENSG000000075568	DA239244	chr2	-	97817572	97817669	2	0	0
JnId_h_46906	TMEM131	ENSG000000075568	DB081221	chr2	-	97817820	97819971	1	0	0
JnId_h_46907	TMEM131	ENSG000000075568	BU429565	chr2	-	97820052	97824709	2	0	0
JnId_h_46908	TMEM131	ENSG000000075568	DB090362	chr2	-	97824832	97827039	1	0	0
JnId_h_46909	TMEM131	ENSG000000075568	DB090362	chr2	-	97842322	97870946	1	0	0
JnId_h_46910	TMEM131	ENSG000000075568	AA262615	chr2	-	97871015	97891552	1	0	0
JnId_h_46911	TMEM131	ENSG000000075568	AA215458	chr2	-	97910382	97978370	3	0	0

JnId_h_46912	INPP4A	ENSG00000040933	AL519965	chr2	+	98501920	98502840	1	0	0
JnId_h_46913	INPP4A	ENSG00000040933	AL519965	chr2	+	98503626	98516271	2	0	0
JnId_h_46914	INPP4A	ENSG00000040933	- chr2	+	98516390	98518623	1	0	0	
JnId_h_46915	INPP4A	ENSG00000040933	AL519965	chr2	+	98518740	98519023	1	0	0
JnId_h_46916	INPP4A	ENSG00000040933	BX327585	chr2	+	98519103	98520757	1	0	0
JnId_h_46917	INPP4A	ENSG00000040933	BX327585	chr2	+	98520869	98521785	4	0	0
JnId_h_46918	INPP4A	ENSG00000040933	BX327585	chr2	+	98521876	98522422	2	0	0
JnId_h_46919	INPP4A	ENSG00000040933	BF925222	chr2	+	98522570	98526771	3	0	0
JnId_h_46920	INPP4A	ENSG00000040933	BF925222	chr2	+	98526902	98528863	1	0	0
JnId_h_46921	INPP4A	ENSG00000040933	CA392880	chr2	+	98535864	98537165	4	0	0
JnId_h_46922	INPP4A	ENSG00000040933	BF735905	chr2	+	98537384	98538447	2	0	0
JnId_h_46923	INPP4A	ENSG00000040933	CR977268	chr2	+	98538703	98542357	2	0	0
JnId_h_46924	INPP4A	ENSG00000040933	CR977268	chr2	+	98542390	98546359	4	0	0
JnId_h_46925	INPP4A	ENSG00000040933	- chr2	+	98546532	98547534	2	0	0	
JnId_h_46926	INPP4A	ENSG00000040933	- chr2	+	98547658	98548534	1	0	0	
JnId_h_46927	INPP4A	ENSG00000040933	CR977268	chr2	+	98548661	98548923	1	0	0
JnId_h_46928	INPP4A	ENSG00000040933	AL558694	chr2	+	98549064	98551465	1	0	0
JnId_h_46929	INPP4A	ENSG00000040933	AL558694	chr2	+	98551563	98555709	1	0	0
JnId_h_46930	INPP4A	ENSG00000040933	AL558694	chr2	+	98555822	98559883	3	0	0
JnId_h_46931	INPP4A	ENSG00000040933	AL558694	chr2	+	98560038	98570370	4	0	1
JnId_h_46932	UNC50	ENSG00000115446	CN341231	chr2	+	98591621	98592650	3	0	0
JnId_h_46933	UNC50	ENSG00000115446	CA489818	chr2	+	98593790	98599101	1	0	0
JnId_h_46934	UNC50	ENSG00000115446	AA926654	chr2	+	98599241	98599326	1	0	0
JnId_h_46935	MGAT4A	ENSG00000071073	AI732649	chr2	-	98619490	98622702	1	0	0
JnId_h_46936	MGAT4A	ENSG00000071073	Z21252 chr2	-	98658070	98661198	1	0	0	
JnId_h_46937	NM_207362.2	ENSG00000196872	-	chr2	-	98829705	98918832	1	0	0
JnId_h_46938	TSGA10	ENSG00000135951	BX091273	chr2	-	99048019	99051782	1	0	0
JnId_h_46939	TSGA10	ENSG00000135951	BI713633	chr2	-	99088331	99088421	1	0	0
JnId_h_46940	MITD1	ENSG00000158411	BG779414	chr2	-	99154541	99156809	1	0	0
JnId_h_46941	MITD1	ENSG00000158411	BE564754	chr2	-	99156911	99163725	4	0	0
JnId_h_46942	MRPL30	ENSG00000185414	DB207871	chr2	+	99164144	99169071	2	0	0
JnId_h_46943	MRPL30	ENSG00000185414	DB207871	chr2	+	99177792	99178010	1	0	0
JnId_h_46944	MRPL30	ENSG00000185414	DA721854	chr2	+	99178084	99178467	5	0	0
JnId_h_46945	TXNDC9	ENSG00000115514	BG258670	chr2	-	99302694	99304849	1	0	0
JnId_h_46946	EIF5B	ENSG00000158417	CV030818	chr2	+	99320484	99343130	5	0	0
JnId_h_46947	EIF5B	ENSG00000158417	- chr2	+	99320484	99354550	1	1	1	
JnId_h_46948	EIF5B	ENSG00000158417	BU676157	chr2	+	99343256	99343359	4	0	0
JnId_h_46949	EIF5B	ENSG00000158417	CV030818	chr2	+	99343444	99344042	4	0	0
JnId_h_46950	EIF5B	ENSG00000158417	BF096085	chr2	+	99344715	99346539	4	0	0
JnId_h_46951	EIF5B	ENSG00000158417	BG941966	chr2	+	99346757	99347165	1	0	0
JnId_h_46952	EIF5B	ENSG00000158417	AL700742	chr2	+	99347316	99351387	5	0	0
JnId_h_46953	EIF5B	ENSG00000158417	AL700742	chr2	+	99351486	99352286	4	0	0
JnId_h_46954	EIF5B	ENSG00000158417	AL700742	chr2	+	99352376	99354550	4	0	0
JnId_h_46955	EIF5B	ENSG00000158417	AL700742	chr2	+	99354625	99359241	2	0	0
JnId_h_46956	EIF5B	ENSG00000158417	BQ316292	chr2	+	99359531	99361913	5	0	0
JnId_h_46957	EIF5B	ENSG00000158417	BQ316292	chr2	+	99362021	99362212	3	0	0
JnId_h_46958	EIF5B	ENSG00000158417	- chr2	+	99362323	99372612	1	1	1	
JnId_h_46959	EIF5B	ENSG00000158417	BQ316292	chr2	+	99365121	99365674	3	0	0
JnId_h_46960	EIF5B	ENSG00000158417	BM742625	chr2	+	99372744	99373113	2	0	0
JnId_h_46961	EIF5B	ENSG00000158417	BI090733	chr2	+	99373296	99373438	6	0	0
JnId_h_46962	EIF5B	ENSG00000158417	CF454992	chr2	+	99373600	99375861	4	0	0
JnId_h_46963	EIF5B	ENSG00000158417	CF454992	chr2	+	99375993	99377161	4	0	0
JnId_h_46964	EIF5B	ENSG00000158417	CF454992	chr2	+	99377293	99377403	4	0	0
JnId_h_46965	EIF5B	ENSG00000158417	CF454992	chr2	+	99377480	99377613	4	0	0
JnId_h_46966	EIF5B	ENSG00000158417	CF454992	chr2	+	99377778	99379654	2	0	0
JnId_h_46967	EIF5B	ENSG00000158417	- chr2	+	99379793	99381642	1	0	0	
JnId_h_46968	EIF5B	ENSG00000158417	AA977243	chr2	+	99381804	99382201	2	0	0
JnId_h_46969	REV1	ENSG00000135945	AA397876	chr2	-	99385695	99385783	1	0	0
JnId_h_46970	REV1	ENSG00000135945	CB851062	chr2	-	99386710	99387338	2	0	0
JnId_h_46971	REV1	ENSG00000135945	BQ894198	chr2	-	99387572	99388803	2	0	0
JnId_h_46972	REV1	ENSG00000135945	AA393888	chr2	-	99389000	99389218	1	0	0
JnId_h_46973	REV1	ENSG00000135945	AA393888	chr2	-	99391025	99393588	1	0	0
JnId_h_46974	REV1	ENSG00000135945	BP218030	chr2	-	99395845	99401721	1	0	0
JnId_h_46975	REV1	ENSG00000135945	- chr2	-	99404547	99407045	1	0	0	

JnId_h_46976	REV1	ENSG00000135945	BP332286	chr2	-	99407174	99412733	4	0	0
JnId_h_46977	REV1	ENSG00000135945	BP383001	chr2	-	99412842	99417225	1	0	0
JnId_h_46978	REV1	ENSG00000135945	BP332286	chr2	-	99417342	99418727	1	0	0
JnId_h_46979	REV1	ENSG00000135945	CD655507	chr2	-	99422204	99425210	1	0	0
JnId_h_46980	REV1	ENSG00000135945	-	chr2	-	99425363	99432229	1	0	0
JnId_h_46981	REV1	ENSG00000135945	DB247369	chr2	-	99432398	99445389	1	0	0
JnId_h_46982	REV1	ENSG00000135945	DB247369	chr2	-	99445516	99447815	2	0	0
JnId_h_46983	REV1	ENSG00000135945	-	chr2	-	99447879	99472710	1	0	0
JnId_h_46984	AFF3	ENSG00000144218	DA759614	chr2	-	99534489	99537204	1	0	0
JnId_h_46985	AFF3	ENSG00000144218	DB100747	chr2	-	99537626	99541768	1	0	0
JnId_h_46986	AFF3	ENSG00000144218	AI279561	chr2	-	99543330	99548380	1	0	0
JnId_h_46987	AFF3	ENSG00000144218	-	chr2	-	99551809	99561220	1	0	0
JnId_h_46988	AFF3	ENSG00000144218	-	chr2	-	99561345	99565691	2	0	0
JnId_h_46989	AFF3	ENSG00000144218	AU144962	chr2	-	99565893	99570047	1	0	0
JnId_h_46990	AFF3	ENSG00000144218	-	chr2	-	99577183	99584328	2	0	0
JnId_h_46991	AFF3	ENSG00000144218	CT002966	chr2	-	99655483	99709970	2	0	0
JnId_h_46992	LONRF2	ENSG00000170500	BU101605	chr2	-	100267386	100269808	1	0	0
JnId_h_46993	LONRF2	ENSG00000170500	-	chr2	-	100282213	100282610	1	0	0
JnId_h_46994	CHST10	ENSG00000115526	H20862	chr2	-	100376676	100378402	1	0	0
JnId_h_46995	CHST10	ENSG00000115526	DA144010	chr2	-	100381036	100385457	2	0	0
JnId_h_46996	CHST10	ENSG00000115526	DA144010	chr2	-	100385549	100389469	6	0	0
JnId_h_46997	CHST10	ENSG00000115526	AL553141	chr2	-	100398005	100400267	1	0	0
JnId_h_46998	PDCL3	ENSG00000115539	-	chr2	+	100551915	100552471	1	0	0
JnId_h_46999	NPAS2	ENSG00000170485	CN267238	chr2	+	100920736	100931128	1	0	0
JnId_h_47000	NPAS2	ENSG00000170485	BE615706	chr2	+	100948660	100951174	1	0	0
JnId_h_47001	RPL31	ENSG00000071082	-	chr2	+	100985209	100985595	148	0	0
JnId_h_47002	RPL31	ENSG00000071082	-	chr2	+	100985702	100987051	2	0	0
JnId_h_47003	RPL31	-	CN269892	chr2	+	100987202	100988853	1	0	0
JnId_h_47004	TBC1D8	-	CN269892	chr2	-	100988965	101001880	1	0	0
JnId_h_47005	TBC1D8	ENSG00000204634	-	chr2	-	101012670	101015161	1	0	0
JnId_h_47006	TBC1D8	ENSG00000204634	DA678681	chr2	-	101020602	101021354	1	0	0
JnId_h_47007	-	-	AA854112	chr2	-	101073258	101134021	1	0	0
JnId_h_47008	C2orf29	ENSG00000158435	BM145713	chr2	+	101236372	101240684	5	0	0
JnId_h_47009	C2orf29	ENSG00000158435	-	chr2	+	101236372	101245432	1	1	0
JnId_h_47010	C2orf29	ENSG00000158435	BM145713	chr2	+	101240849	101245432	8	0	0
JnId_h_47011	C2orf29	ENSG00000158435	BF796564	chr2	+	101245585	101247738	5	0	0
JnId_h_47012	C2orf29	ENSG00000158435	BF796564	chr2	+	101247941	101249570	2	0	0
JnId_h_47013	C2orf29	ENSG00000158435	BF796564	chr2	+	101249773	101251933	3	0	0
JnId_h_47014	RNF149	ENSG00000163162	AA296635	chr2	-	101260175	101264752	2	0	0
JnId_h_47015	RNF149	ENSG00000163162	-	chr2	-	101264951	101268974	2	0	0
JnId_h_47016	MAP4K4	ENSG00000071054	DA804142	chr2	+	101681031	101681366	4	0	0
JnId_h_47017	MAP4K4	ENSG00000071054	DA804142	chr2	+	101681432	101773613	2	0	0
JnId_h_47018	MAP4K4	ENSG00000071054	DA858055	chr2	+	101773670	101806821	1	0	0
JnId_h_47019	MAP4K4	ENSG00000071054	DB164416	chr2	+	101806947	101808212	4	0	0
JnId_h_47020	MAP4K4	ENSG00000071054	CD102359	chr2	+	101808323	101812397	4	0	0
JnId_h_47021	MAP4K4	ENSG00000071054	DA798447	chr2	+	101812488	101814614	5	0	0
JnId_h_47022	MAP4K4	ENSG00000071054	DA798447	chr2	+	101814745	101817302	6	0	0
JnId_h_47023	MAP4K4	ENSG00000071054	DA806095	chr2	+	101817357	101818793	5	0	0
JnId_h_47024	MAP4K4	ENSG00000071054	DA806095	chr2	+	101818872	101822712	4	0	0
JnId_h_47025	MAP4K4	ENSG00000071054	-	chr2	+	101818872	101826994	1	1	0
JnId_h_47026	MAP4K4	ENSG00000071054	DA806095	chr2	+	101822888	101825502	10	0	0
JnId_h_47027	MAP4K4	ENSG00000071054	DA798447	chr2	+	101825575	101826994	2	0	0
JnId_h_47028	MAP4K4	ENSG00000071054	BI261809	chr2	+	101827205	101838870	4	0	0
JnId_h_47029	MAP4K4	ENSG00000071054	-	chr2	+	101827205	101841889	1	1	0
JnId_h_47030	MAP4K4	ENSG00000071054	BP243677	chr2	+	101839032	101841889	2	0	0
JnId_h_47031	MAP4K4	ENSG00000071054	BP243677	chr2	+	101841976	101842536	2	0	0
JnId_h_47032	MAP4K4	ENSG00000071054	BM542653	chr2	+	101841976	101842629	4	0	1
JnId_h_47033	MAP4K4	ENSG00000071054	-	chr2	+	101842758	101843718	1	0	0
JnId_h_47034	MAP4K4	ENSG00000071054	BP243677	chr2	+	101842758	101847823	3	0	1
JnId_h_47035	MAP4K4	ENSG00000071054	BP243677	chr2	+	101847930	101849321	3	0	0
JnId_h_47036	MAP4K4	ENSG00000071054	BP243677	chr2	+	101847930	101849324	2	0	1
JnId_h_47037	MAP4K4	ENSG00000071054	CN388586	chr2	+	101849473	101850105	5	0	0
JnId_h_47038	MAP4K4	ENSG00000071054	AA361909	chr2	+	101850203	101852515	2	0	0
JnId_h_47039	MAP4K4	ENSG00000071054	BE006021	chr2	+	101852691	101853188	6	0	0

JnId_h_47040	MAP4K4	ENSG00000071054	H16336	chr2	+	101853309	101854387	4	0	0	
JnId_h_47041	MAP4K4	ENSG00000071054	AW959317	chr2	+	101853309	101856540	1	0	0	
JnId_h_47042	MAP4K4	ENSG00000071054	H16336	chr2	+	101854579	101856540	6	0	0	
JnId_h_47043	MAP4K4	ENSG00000071054	BQ648214	chr2	+	101857146	101859896	4	0	0	
JnId_h_47044	MAP4K4	ENSG00000071054	BQ648214	chr2	+	101860040	101865444	1	0	0	
JnId_h_47045	MAP4K4	ENSG00000071054	BQ648214	chr2	+	101865579	101868080	1	0	0	
JnId_h_47046	MAP4K4	ENSG00000071054	-	chr2	+	101868181	101869981	1	0	0	
JnId_h_47047	MAP4K4	ENSG00000071054	CB243185	chr2	+	101870131	101870671	5	0	0	
JnId_h_47048	MAP4K4	ENSG00000071054	BE350101	chr2	+	101870831	101871689	3	0	0	
JnId_h_47049	MAP4K4	ENSG00000071054	BE350101	chr2	+	101871829	101874059	3	0	0	
JnId_h_47050	MFSD9	ENSG00000135953	BP284220	chr2	-	102706800	102709735	1	0	0	
JnId_h_47051	-	AI763190		chr2	-	104795674	104836000	1	0	0	
JnId_h_47052	MRPS9	ENSG00000135972	DW453940	chr2	+	105021117	105032060	2	0	0	
JnId_h_47053	MRPS9	ENSG00000135972	BG171409	chr2	+	105032240	105054202	2	0	0	
JnId_h_47054	MRPS9	ENSG00000135972	BE093631	chr2	+	105054265	105054348	5	0	0	
JnId_h_47055	MRPS9	ENSG00000135972	BE093631	chr2	+	105054379	105062872	7	0	0	
JnId_h_47056	MRPS9	ENSG00000135972	BE093631	chr2	+	105062952	105071873	5	0	0	
JnId_h_47057	MRPS9	ENSG00000135972	BE093631	chr2	+	105071959	105072809	3	0	0	
JnId_h_47058	MRPS9	ENSG00000135972	BE093631	chr2	+	105072885	105075290	4	0	0	
JnId_h_47059	MRPS9	ENSG00000135972	-	chr2	+	105075459	105076419	1	0	0	
JnId_h_47060	MRPS9	ENSG00000135972	AW964969	chr2	+	105076528	105080044	3	0	0	
JnId_h_47061	MRPS9	ENSG00000135972	-	chr2	+	105080214	105082559	3	0	0	
JnId_h_47062	MRPS9	-	AI889234	chr2	+	105080220	105082566	3	0	0	
JnId_h_47063	TGFBRAP1	ENSG00000135966	-	chr2	-	105252594	105255743	2	0	0	
JnId_h_47064	TGFBRAP1	ENSG00000135966	-	chr2	-	105252594	105290502	1	1	1	
JnId_h_47065	TGFBRAP1	ENSG00000135966	-	chr2	-	105255903	105256432	1	0	0	
JnId_h_47066	TGFBRAP1	ENSG00000135966	DB275584	chr2	-	105256579	105258448	1	0	0	0
JnId_h_47067	TGFBRAP1	ENSG00000135966	AU118757	chr2	-	105260560	105263270	1	0	0	0
JnId_h_47068	TGFBRAP1	ENSG00000135966	AU118757	chr2	-	105279399	105281399	1	0	0	0
JnId_h_47069	C2orf49	ENSG00000135974	-	chr2	+	105320575	105322471	1	0	0	
JnId_h_47070	C2orf49	ENSG00000135974	AI392851	chr2	+	105326112	105328203	3	0	0	
JnId_h_47071	FHL2	ENSG00000115641	BG748834	chr2	-	105344323	105346173	1	0	0	
JnId_h_47072	FHL2	ENSG00000115641	BE869118	chr2	-	105346360	105350458	3	0	1	
JnId_h_47073	FHL2	ENSG00000115641	BE869118	chr2	-	105350628	105356447	1	0	0	
JnId_h_47074	FHL2	ENSG00000115641	BE869118	chr2	-	105356622	105369249	1	0	0	
JnId_h_47075	FHL2	ENSG00000115641	BF689796	chr2	-	105369429	105381730	1	0	1	
JnId_h_47076	NCK2	ENSG00000071051	BM556736	chr2	+	105799502	105837935	5	0	0	
JnId_h_47077	NCK2	ENSG00000071051	BE878192	chr2	+	105838177	105864215	5	0	0	
JnId_h_47078	NCK2	ENSG00000071051	BG339825	chr2	+	105864937	105875869	4	0	0	
JnId_h_47079	UXS1	ENSG00000115652	CD107071	chr2	-	106077045	106079605	3	0	0	
JnId_h_47080	UXS1	ENSG00000115652	-	chr2	-	106079709	106081603	1	0	0	
JnId_h_47081	UXS1	ENSG00000115652	CD107071	chr2	-	106081661	106083945	2	0	0	
JnId_h_47082	UXS1	ENSG00000115652	CD107071	chr2	-	106084006	106087681	1	0	0	
JnId_h_47083	UXS1	ENSG00000115652	CD107071	chr2	-	106087725	106095533	3	0	0	
JnId_h_47084	UXS1	ENSG00000115652	CD107071	chr2	-	106105979	106108507	2	0	0	
JnId_h_47085	UXS1	ENSG00000115652	CD107071	chr2	-	106108567	106112561	1	0	0	
JnId_h_47086	UXS1	ENSG00000115652	DA475850	chr2	-	106112666	106128077	1	0	0	
JnId_h_47087	UXS1	ENSG00000115652	DA475850	chr2	-	106128258	106140945	3	0	0	
JnId_h_47088	UXS1	ENSG00000115652	DA475850	chr2	-	106141006	106146554	1	0	0	
JnId_h_47089	UXS1	ENSG00000115652	DA832886	chr2	-	106146598	106147623	1	0	0	
JnId_h_47090	UXS1	ENSG00000115652	DA475850	chr2	-	106148971	106177035	1	0	0	
JnId_h_47091	PLGLA1	-	DW009742	chr2	+	106360943	106361066	2	0	0	
JnId_h_47092	SULT1C4	ENSG00000198075	W38522	chr2	+	108364775	108366303	1	0	1	
JnId_h_47093	SULT1C4	ENSG00000198075	W38522	chr2	+	108369260	108370207	1	0	0	
JnId_h_47094	GCC2	ENSG00000135968	-	chr2	+	108432168	108432520	1	0	0	
JnId_h_47095	GCC2	ENSG00000135968	CD707155	chr2	+	108432577	108433915	1	0	0	
JnId_h_47096	GCC2	ENSG00000135968	CD707155	chr2	+	108434000	108435286	3	0	0	
JnId_h_47097	GCC2	ENSG00000135968	DA865539	chr2	+	108435354	108451867	1	0	0	
JnId_h_47098	GCC2	ENSG00000135968	AA213793	chr2	+	108455004	108455714	3	0	0	
JnId_h_47099	GCC2	ENSG00000135968	DN917493	chr2	+	108455787	108458422	4	0	0	
JnId_h_47100	GCC2	ENSG00000135968	DA229302	chr2	+	108465339	108465949	2	0	0	
JnId_h_47101	GCC2	ENSG00000135968	BP243625	chr2	+	108466054	108467036	2	0	0	
JnId_h_47102	GCC2	ENSG00000135968	BP243625	chr2	+	108467199	108468523	1	0	0	
JnId_h_47103	GCC2	ENSG00000135968	BP243625	chr2	+	108468624	108468718	3	0	0	

JnId_h_47104	GCC2	ENSG00000135968	-	chr2	+	108468796	108469398	2	0	0	
JnId_h_47105	GCC2	ENSG00000135968	DB131945		chr2	+	108469536	108470586	2	0	0
JnId_h_47106	GCC2	ENSG00000135968	-	chr2	+	108469536	108472725	1	1	1	
JnId_h_47107	GCC2	ENSG00000135968	BQ880174		chr2	+	108470708	108472725	3	0	0
JnId_h_47108	GCC2	ENSG00000135968	BX505822		chr2	+	108472902	108475460	5	0	0
JnId_h_47109	GCC2	ENSG00000135968	AW362738		chr2	+	108475678	108478178	1	0	0
JnId_h_47110	GCC2	ENSG00000135968	BX505822		chr2	+	108478373	108479857	2	0	0
JnId_h_47111	GCC2	ENSG00000135968	BQ880174		chr2	+	108479997	108482441	3	0	0
JnId_h_47112	GCC2	ENSG00000135968	-	chr2	+	108482642	108490447	1	0	0	
JnId_h_47113	LIMS1	ENSG00000169756	CN288490		chr2	+	108517482	108642492	2	0	1
JnId_h_47114	LIMS1	ENSG00000169756	BE748203		chr2	+	108642652	108653668	4	0	0
JnId_h_47115	LIMS1	ENSG00000169756	BE748203		chr2	+	108653735	108655212	2	0	0
JnId_h_47116	LIMS1	ENSG00000169756	BE748203		chr2	+	108655333	108655768	4	0	0
JnId_h_47117	LIMS1	ENSG00000169756	CN288490		chr2	+	108655917	108658765	6	0	0
JnId_h_47118	LIMS1	ENSG00000169756	BX329136		chr2	+	108658916	108659492	3	0	0
JnId_h_47119	LIMS1	ENSG00000169756	BX329136		chr2	+	108659585	108660865	3	0	0
JnId_h_47120	LIMS1	ENSG00000169756	BX329136		chr2	+	108660915	108663582	2	0	0
JnId_h_47121	LIMS1	ENSG00000169756	AA732465		chr2	+	108663658	108666772	5	0	0
JnId_h_47122	RANBP2	ENSG00000153201	-	chr2	+	108702566	108712019	1	0	0	
JnId_h_47123	RANBP2	ENSG00000153201	AI635520		chr2	+	108714362	108718419	2	0	0
JnId_h_47124	RANBP2	ENSG00000153201	-	chr2	+	108719137	108723376	2	0	0	
JnId_h_47125	RANBP2	ENSG00000153201	-	chr2	+	108732017	108734151	1	0	0	
JnId_h_47126	RANBP2	ENSG00000153201	-	chr2	+	108734882	108735885	1	0	0	
JnId_h_47127	RANBP2	ENSG00000153201	AV740059		chr2	+	108736859	108737793	4	0	0
JnId_h_47128	RANBP2	ENSG00000153201	CN393712		chr2	+	108741436	108744989	7	0	0
JnId_h_47129	RANBP2	ENSG00000153201	-	chr2	+	108741436	108746124	1	1	1	
JnId_h_47130	RANBP2	ENSG00000153201	CN393712		chr2	+	108745083	108746124	3	0	0
JnId_h_47131	RANBP2	ENSG00000153201	DA493823		chr2	+	108751276	108754588	1	0	0
JnId_h_47132	RANBP2	ENSG00000153201	DA793388		chr2	+	108755469	108755755	3	0	0
JnId_h_47133	RANBP2	ENSG00000153201	BP228070		chr2	+	108760119	108764156	3	0	0
JnId_h_47134	RANBP2	ENSG00000153201	BP228070		chr2	+	108764317	108765015	2	0	0
JnId_h_47135	RANBP2	ENSG00000153201	BE540860		chr2	+	108765289	108765415	1	0	0
JnId_h_47136	RANBP2	ENSG00000153201	AA258122		chr2	+	108765750	108766483	3	0	0
JnId_h_47137	NP_659415.1	ENSG00000163006	DA145603		chr2	+	108769803	108770919	1	0	0
JnId_h_47138	NP_659415.1	ENSG00000163006	DA145603		chr2	+	108771854	108774562	2	0	0
JnId_h_47139	NP_659415.1	ENSG00000163006	DA145603		chr2	+	108774690	108777427	1	0	0
JnId_h_47140	NP_659415.1	ENSG00000163006	BM926231		chr2	+	108777609	108781315	3	0	0
JnId_h_47141	NP_659415.1	ENSG00000163006	CX782620		chr2	+	108787896	108795518	1	0	0
JnId_h_47142	NP_659415.1	ENSG00000163006	CX782620		chr2	+	108795596	108795707	2	0	0
JnId_h_47143	NP_659415.1	ENSG00000163006	CX782620		chr2	+	108798993	108822072	2	0	0
JnId_h_47144	NP_659415.1	ENSG00000163006	BX376620		chr2	+	108822189	108829625	2	0	0
JnId_h_47145	NP_659415.1	ENSG00000163006	CX782547		chr2	+	108839858	108856338	2	0	0
JnId_h_47146	NP_659415.1	ENSG00000163006	BM978983		chr2	+	108856477	108858975	1	0	0
JnId_h_47147	10-Sep	ENSG00000186522	-	chr2	-	109668085	109679231	2	0	0	
JnId_h_47148	10-Sep	ENSG00000186522	-	chr2	-	109700187	109700586	1	0	0	
JnId_h_47149	NPHP1	ENSG00000144061	AA400345		chr2	-	110246657	110258407	1	0	0
JnId_h_47150	NPHP1	ENSG00000144061	BI759629		chr2	-	110277998	110279553	1	0	0
JnId_h_47151	NPHP1	ENSG00000144061	BP292981		chr2	-	110280021	110283317	1	0	0
JnId_h_47152	NPHP1	ENSG00000144061	DA421293		chr2	-	110293413	110294489	1	0	0
JnId_h_47153	NPHP1	ENSG00000144061	-	chr2	-	110316360	110319765	1	0	0	
JnId_h_47154	BUB1	ENSG00000169679	AA913888		chr2	-	111112208	111113790	1	0	0
JnId_h_47155	BUB1	ENSG00000169679	BG532556		chr2	-	111113897	111115082	1	0	0
JnId_h_47156	BUB1	ENSG00000169679	BG532556		chr2	-	111115254	111115355	2	0	0
JnId_h_47157	BUB1	ENSG00000169679	BG532556		chr2	-	111115513	111115690	2	0	0
JnId_h_47158	BUB1	ENSG00000169679	BG116212		chr2	-	111116283	111123282	2	0	0
JnId_h_47159	BUB1	ENSG00000169679	AA383290		chr2	-	111123426	111124594	1	0	0
JnId_h_47160	BUB1	ENSG00000169679	BG824385		chr2	-	111129966	111131085	2	0	0
JnId_h_47161	BUB1	ENSG00000169679	BG824385		chr2	-	111131167	111131595	4	0	0
JnId_h_47162	BUB1	ENSG00000169679	BG824385		chr2	-	111131695	111132459	2	0	0
JnId_h_47163	BUB1	ENSG00000169679	DA679704		chr2	-	111132570	111132663	3	0	0
JnId_h_47164	BUB1	ENSG00000169679	CD684214		chr2	-	111132792	111134027	2	0	0
JnId_h_47165	BUB1	ENSG00000169679	AU132585		chr2	-	111134086	111135631	6	0	0
JnId_h_47166	BUB1	ENSG00000169679	AU132585		chr2	-	111135891	111140310	7	0	0
JnId_h_47167	BUB1	ENSG00000169679	AU132585		chr2	-	111140462	111141568	2	0	0

JnId_h_47168	BUB1	ENSG00000169679	CV030387	chr2	-	111141897	111143500	2	0	0
JnId_h_47169	BUB1	ENSG00000169679	DB090713	chr2	-	111143601	111144572	5	0	0
JnId_h_47170	BUB1	ENSG00000169679	DB090713	chr2	-	111144616	111146708	3	0	0
JnId_h_47171	BUB1	ENSG00000169679	DB090713	chr2	-	111146905	111148133	2	0	0
JnId_h_47172	BUB1	ENSG00000169679	- chr2	-	111148272	111148353	1	0	0	
JnId_h_47173	BUB1	ENSG00000169679	DB090713	chr2	-	111148413	111152017	3	0	0
JnId_h_47174	BCL2L11	ENSG00000153094	DB145606	chr2	+	111595236	111597780	1	0	0
JnId_h_47175	BCL2L11	ENSG00000153094	DA460030	chr2	+	111598187	111624091	2	0	1
JnId_h_47176	BCL2L11	ENSG00000153094	- chr2	+	111624195	111627827	3	0	1	
JnId_h_47177	BCL2L11	ENSG00000153094	BU430136	chr2	+	111624195	111638180	3	0	1
JnId_h_47178	ANAPC1	ENSG00000153107	- chr2	-	112258448	112259407	6	0	0	
JnId_h_47179	ANAPC1	ENSG00000153107	- chr2	-	112259525	112262281	6	0	0	
JnId_h_47180	ANAPC1	ENSG00000153107	- chr2	-	112262368	112266409	5	0	0	
JnId_h_47181	ANAPC1	ENSG00000153107	BM449627	chr2	-	112266603	112268125	2	0	0
JnId_h_47182	ANAPC1	ENSG00000153107	- chr2	-	112266603	112276475	1	1	1	
JnId_h_47183	ANAPC1	ENSG00000153107	BM449627	chr2	-	112268371	112268865	2	0	0
JnId_h_47184	ANAPC1	ENSG00000153107	BM449627	chr2	-	112268942	112274844	3	0	0
JnId_h_47185	ANAPC1	ENSG00000153107	- chr2	-	112274919	112276475	4	0	0	
JnId_h_47186	ANAPC1	ENSG00000153107	- chr2	-	112276554	112277495	3	0	0	
JnId_h_47187	ANAPC1	ENSG00000153107	BP355267	chr2	-	112296648	112299013	1	0	0
JnId_h_47188	ANAPC1	ENSG00000153107	BP355267	chr2	-	112299084	112299178	4	0	0
JnId_h_47189	ANAPC1	ENSG00000153107	BP355267	chr2	-	112299215	112299824	5	0	0
JnId_h_47190	ANAPC1	ENSG00000153107	BP355267	chr2	-	112299903	112305333	2	0	0
JnId_h_47191	ANAPC1	ENSG00000153107	- chr2	-	112305482	112307267	2	0	0	
JnId_h_47192	ANAPC1	ENSG00000153107	- chr2	-	112307359	112308651	4	0	0	
JnId_h_47193	ANAPC1	ENSG00000153107	- chr2	-	112308920	112312485	4	0	0	
JnId_h_47194	ANAPC1	ENSG00000153107	- chr2	-	112312560	112317459	3	0	0	
JnId_h_47195	ANAPC1	ENSG00000153107	- chr2	-	112317647	112321185	1	0	0	
JnId_h_47196	ANAPC1	ENSG00000153107	- chr2	-	112321246	112321772	4	0	0	
JnId_h_47197	ANAPC1	ENSG00000153107	- chr2	-	112321913	112324823	4	0	0	
JnId_h_47198	ANAPC1	ENSG00000153107	- chr2	-	112324958	112330661	3	0	0	
JnId_h_47199	ANAPC1	ENSG00000153107	- chr2	-	112330727	112330843	2	0	0	
JnId_h_47200	ANAPC1	ENSG00000153107	- chr2	-	112330934	112332353	5	0	0	
JnId_h_47201	ANAPC1	ENSG00000153107	- chr2	-	112332449	112336436	1	0	0	
JnId_h_47202	ANAPC1	ENSG00000153107	- chr2	-	112336646	112337722	1	0	0	
JnId_h_47203	ANAPC1	ENSG00000153107	- chr2	-	112338999	112342070	3	0	0	
JnId_h_47204	ANAPC1	ENSG00000153107	- chr2	-	112342144	112346677	3	0	0	
JnId_h_47205	ANAPC1	ENSG00000153107	- chr2	-	112347456	112347660	4	0	0	
JnId_h_47206	ANAPC1	ENSG00000153107	- chr2	-	112347712	112352857	4	0	0	
JnId_h_47207	ANAPC1	ENSG00000153107	BP363097	chr2	-	112353019	112354660	2	0	0
JnId_h_47208	ANAPC1	ENSG00000153107	BX282336	chr2	-	112354897	112357989	3	0	0
JnId_h_47209	MERTK	ENSG00000153208	DA220671	chr2	+	112372844	112403167	1	0	0
JnId_h_47210	MERTK	ENSG00000153208	- chr2	+	112403588	112419007	1	0	0	
JnId_h_47211	MERTK	ENSG00000153208	CA454601	chr2	+	112419108	112421441	1	0	0
JnId_h_47212	MERTK	ENSG00000153208	CA454601	chr2	+	112442300	112449336	1	0	0
JnId_h_47213	MERTK	ENSG00000153208	CA454601	chr2	+	112449520	112456889	3	0	0
JnId_h_47214	MERTK	ENSG00000153208	- chr2	+	112457041	112468298	1	0	0	
JnId_h_47215	MERTK	ENSG00000153208	DA138368	chr2	+	112468452	112471370	1	0	0
JnId_h_47216	MERTK	ENSG00000153208	DA138368	chr2	+	112475334	112477139	1	0	0
JnId_h_47217	MERTK	ENSG00000153208	DA138368	chr2	+	112477235	112477951	3	0	0
JnId_h_47218	MERTK	ENSG00000153208	CN371298	chr2	+	112484114	112493460	1	0	0
JnId_h_47219	MERTK	ENSG00000153208	- chr2	+	112493570	112495469	1	0	0	
JnId_h_47220	TMEM87B	ENSG00000153214	BG292403	chr2	+	112549010	112551239	1	0	0
JnId_h_47221	TMEM87B	ENSG00000153214	BG292403	chr2	+	112555166	112555382	2	0	0
JnId_h_47222	TMEM87B	ENSG00000153214	- chr2	+	112555566	112560052	1	0	0	
JnId_h_47223	TMEM87B	ENSG00000153214	CN366880	chr2	+	112560152	112563672	2	0	0
JnId_h_47224	TMEM87B	ENSG00000153214	BQ367953	chr2	+	112571200	112571280	3	0	0
JnId_h_47225	TMEM87B	ENSG00000153214	- chr2	+	112572746	112574669	1	0	0	
JnId_h_47226	TMEM87B	ENSG00000153214	BM313529	chr2	+	112580123	112581835	3	0	0
JnId_h_47227	TMEM87B	ENSG00000153214	- chr2	+	112581888	112586946	2	0	0	
JnId_h_47228	ZC3H8	ENSG00000144161	CV574571	chr2	-	112690516	112704950	1	0	0
JnId_h_47229	ZC3H8	ENSG00000144161	CV574571	chr2	-	112705993	112707305	4	0	0
JnId_h_47230	ZC3H8	ENSG00000144161	CV574571	chr2	-	112707419	112708167	6	0	0
JnId_h_47231	ZC3H8	ENSG00000144161	AL707589	chr2	-	112708284	112710609	1	0	0

JnId_h_47232	ZC3H8	ENSG00000144161	-	chr2	-	112710743	112712362	1	0	0
JnId_h_47233	ZC3H8	ENSG00000144161	-	chr2	-	112712576	112724238	1	0	0
JnId_h_47234	ZC3H8	-	DA197055	chr2	-	112714540	112724239	2	0	0
JnId_h_47235	ZC3H8	-	BX500863	chr2	-	112717495	112724239	1	0	0
JnId_h_47236	ZC3H8	ENSG00000144161	AL707589	chr2	-	112724320	112728955	3	0	0
JnId_h_47237	ZC3H6	ENSG00000188177	CX865254	chr2	+	112798711	112799011	2	0	0
JnId_h_47238	ZC3H6	ENSG00000188177	DA289883	chr2	+	112799245	112805052	2	0	0
JnId_h_47239	TTL	ENSG00000114999	BX395412	chr2	+	112956549	112959964	1	0	0
JnId_h_47240	TTL	ENSG00000114999	BX395412	chr2	+	112960043	112968190	1	0	0
JnId_h_47241	TTL	ENSG00000114999	CD657543	chr2	+	112968423	112975253	3	0	0
JnId_h_47242	TTL	ENSG00000114999	CD657543	chr2	+	112975389	112976959	1	0	0
JnId_h_47243	TTL	ENSG00000114999	CD657543	chr2	+	112977229	112994329	1	0	0
JnId_h_47244	TTL	ENSG00000114999	CD657543	chr2	+	112994473	113002728	4	0	0
JnId_h_47245	TTL	-	BM852011	chr2	+	112995389	113002729	2	0	0
JnId_h_47246	POLR1B	ENSG00000125630	-	chr2	+	113016719	113019878	1	0	0
JnId_h_47247	POLR1B	ENSG00000125630	BP231598	chr2	+	113016719	113021059	2	0	0
JnId_h_47248	POLR1B	ENSG00000125630	-	chr2	+	113019970	113021059	1	0	0
JnId_h_47249	POLR1B	ENSG00000125630	DB095708	chr2	+	113021227	113021468	4	0	0
JnId_h_47250	POLR1B	-	DB095708	chr2	+	113021615	113022194	1	0	0
JnId_h_47251	POLR1B	ENSG00000125630	DA788776	chr2	+	113021615	113023314	1	0	0
JnId_h_47252	POLR1B	ENSG00000125630	AW881143	chr2	+	113023447	113024913	3	0	0
JnId_h_47253	POLR1B	ENSG00000125630	AW881143	chr2	+	113025050	113025822	1	0	0
JnId_h_47254	POLR1B	ENSG00000125630	DA772324	chr2	+	113026046	113026692	2	0	0
JnId_h_47255	POLR1B	ENSG00000125630	BF125070	chr2	+	113032129	113033340	5	0	0
JnId_h_47256	POLR1B	ENSG00000125630	BE544466	chr2	+	113033622	113038413	3	0	0
JnId_h_47257	POLR1B	ENSG00000125630	BI560181	chr2	+	113038547	113042014	1	0	0
JnId_h_47258	POLR1B	ENSG00000125630	BI560181	chr2	+	113042185	113042793	9	0	0
JnId_h_47259	POLR1B	ENSG00000125630	BG333681	chr2	+	113046806	113047609	3	0	0
JnId_h_47260	POLR1B	ENSG00000125630	BE395995	chr2	+	113047863	113048894	3	0	0
JnId_h_47261	CHCHD5	ENSG00000125611	BE408998	chr2	+	113058697	113060021	9	0	0
JnId_h_47262	CHCHD5	ENSG00000125611	AA741396	chr2	+	113060162	113060247	9	0	0
JnId_h_47263	CHCHD5	ENSG00000125611	BF668669	chr2	+	113060413	113062913	4	0	0
JnId_h_47264	SLC20A1	ENSG00000144136	BX474665	chr2	+	113120177	113120610	6	0	0
JnId_h_47265	SLC20A1	ENSG00000144136	DA887003	chr2	+	113121210	113121371	7	0	0
JnId_h_47266	SLC20A1	ENSG00000144136	CB997625	chr2	+	113121512	113121700	5	0	0
JnId_h_47267	SLC20A1	ENSG00000144136	CB997625	chr2	+	113121786	113126749	3	0	0
JnId_h_47268	SLC20A1	ENSG00000144136	CB997625	chr2	+	113126846	113131169	5	0	0
JnId_h_47269	SLC20A1	ENSG00000144136	AU135082	chr2	+	113131289	113132999	1	0	0
JnId_h_47270	SLC20A1	ENSG00000144136	DA678941	chr2	+	113131289	113132872	2	0	1
JnId_h_47271	SLC20A1	ENSG00000144136	BP242236	chr2	+	113133142	113133251	10	0	0
JnId_h_47272	SLC20A1	ENSG00000144136	CN304959	chr2	+	113133810	113134434	5	0	0
JnId_h_47273	SLC20A1	ENSG00000144136	BG028304	chr2	+	113134620	113135189	8	0	0
JnId_h_47274	SLC20A1	ENSG00000144136	BG028304	chr2	+	113135274	113136911	4	0	0
JnId_h_47275	CKAP2L	ENSG00000169607	CA430143	chr2	-	113213096	113214865	1	0	0
JnId_h_47276	CKAP2L	ENSG00000169607	CA430143	chr2	-	113215055	113216753	3	0	0
JnId_h_47277	CKAP2L	ENSG00000169607	BI868845	chr2	-	113216817	113220467	2	0	0
JnId_h_47278	CKAP2L	ENSG00000169607	BQ213842	chr2	-	113220623	113226314	1	0	0
JnId_h_47279	CKAP2L	ENSG00000169607	DB090309	chr2	-	113231262	113234760	1	0	0
JnId_h_47280	CKAP2L	ENSG00000169607	DB090309	chr2	-	113234812	113236550	3	0	0
JnId_h_47281	CKAP2L	ENSG00000169607	DB090309	chr2	-	113236617	113238609	1	0	0
JnId_h_47282	IL1F5	ENSG00000136695	BI090567	chr2	+	113533515	113534899	1	0	0
JnId_h_47283	CBWD2	ENSG00000136682	CD579353	chr2	+	113917910	113919011	1	0	0
JnId_h_47284	CBWD2	ENSG00000136682	CD579353	chr2	+	113919102	113927185	1	0	0
JnId_h_47285	CBWD2	ENSG00000136682	CD579353	chr2	+	113927245	113928787	2	0	0
JnId_h_47286	FAM39B	ENSG00000155352	-	chr2	+	114069562	114069730	1	0	0
JnId_h_47287	FAM39B	ENSG00000155352	-	chr2	+	114070250	114070427	1	0	0
JnId_h_47288	RABL2A	ENSG00000144134	-	chr2	+	114109177	114114940	1	0	0
JnId_h_47289	SLC35F5	ENSG00000115084	AW968378	chr2	-	114191897	114193200	3	0	0
JnId_h_47290	SLC35F5	ENSG00000115084	AA044886	chr2	-	114197241	114199424	1	0	0
JnId_h_47291	SLC35F5	ENSG00000115084	-	chr2	-	114203552	114205630	2	0	0
JnId_h_47292	SLC35F5	ENSG00000115084	AA385337	chr2	-	114205695	114208632	1	0	0
JnId_h_47293	SLC35F5	ENSG00000115084	DB266834	chr2	-	114209905	114216738	1	0	0
JnId_h_47294	SLC35F5	ENSG00000115084	DB266834	chr2	-	114217841	114220323	3	0	0
JnId_h_47295	SLC35F5	ENSG00000115084	-	chr2	-	114220386	114224471	1	0	0

JnId_h_47296	SLC35F5	ENSG000000115084	DB266834	chr2	-	114224615	114229211	3	0	0
JnId_h_47297	SLC35F5	ENSG000000115084	BI914887	chr2	-	114229353	114229500	1	0	0
JnId_h_47298	SLC35F5	ENSG000000115084	-	chr2	-	114229591	114230416	1	0	0
JnId_h_47299	ACTR3	ENSG000000115091	-	chr2	+	114364370	114387218	3	0	0
JnId_h_47300	ACTR3	ENSG000000115091	DA661031	chr2	+	114387274	114390930	5	0	0
JnId_h_47301	ACTR3	ENSG000000115091	-	chr2	+	114391055	114401391	1	0	0
JnId_h_47302	ACTR3	ENSG000000115091	DA661031	chr2	+	114401502	114405347	1	0	0
JnId_h_47303	ACTR3	ENSG000000115091	BP225330	chr2	+	114408433	114414005	3	0	0
JnId_h_47304	ACTR3	ENSG000000115091	BP225330	chr2	+	114414149	114416232	3	0	0
JnId_h_47305	ACTR3	ENSG000000115091	BP225330	chr2	+	114416406	114425525	1	0	0
JnId_h_47306	ACTR3	ENSG000000115091	BM827848	chr2	+	114425618	114425766	3	0	0
JnId_h_47307	ACTR3	ENSG000000115091	BF736062	chr2	+	114425892	114429669	3	0	0
JnId_h_47308	DDX18	ENSG00000088205	-	chr2	+	118291774	118293694	1	0	0
JnId_h_47309	DDX18	ENSG00000088205	-	chr2	+	118296107	118296192	1	0	0
JnId_h_47310	CCDC93	ENSG000000125633	BM833479	chr2	-	118394442	118405082	4	0	0
JnId_h_47311	CCDC93	ENSG000000125633	BP375302	chr2	-	118405196	118409540	4	0	0
JnId_h_47312	CCDC93	ENSG000000125633	BP375302	chr2	-	118409625	118410747	1	0	0
JnId_h_47313	CCDC93	ENSG000000125633	BP375302	chr2	-	118410785	118413075	1	0	0
JnId_h_47314	CCDC93	ENSG000000125633	-	chr2	-	118413157	118415234	1	0	0
JnId_h_47315	CCDC93	ENSG000000125633	BP375302	chr2	-	118415343	118418069	6	0	0
JnId_h_47316	CCDC93	ENSG000000125633	BP375302	chr2	-	118418132	118419574	2	0	0
JnId_h_47317	CCDC93	ENSG000000125633	BP375302	chr2	-	118419628	118420856	3	0	0
JnId_h_47318	CCDC93	ENSG000000125633	BP375302	chr2	-	118420928	118422150	2	0	0
JnId_h_47319	CCDC93	ENSG000000125633	AU135587	chr2	-	118422232	118423367	1	0	0
JnId_h_47320	CCDC93	ENSG000000125633	AU135587	chr2	-	118423441	118426418	2	0	0
JnId_h_47321	CCDC93	ENSG000000125633	BF832147	chr2	-	118426481	118432410	5	0	0
JnId_h_47322	CCDC93	ENSG000000125633	DB055310	chr2	-	118432527	118447953	2	0	0
JnId_h_47323	CCDC93	ENSG000000125633	DB055310	chr2	-	118448040	118448895	3	0	0
JnId_h_47324	CCDC93	ENSG000000125633	DB055310	chr2	-	118448946	118449233	2	0	0
JnId_h_47325	CCDC93	ENSG000000125633	CB998169	chr2	-	118449326	118452039	3	0	0
JnId_h_47326	CCDC93	ENSG000000125633	BX488029	chr2	-	118452076	118460014	2	0	0
JnId_h_47327	CCDC93	ENSG000000125633	CB997898	chr2	-	118460115	118469491	4	0	0
JnId_h_47328	CCDC93	ENSG000000125633	DB126372	chr2	-	118469548	118470309	2	0	0
JnId_h_47329	CCDC93	ENSG000000125633	DB126372	chr2	-	118470408	118474866	3	0	0
JnId_h_47330	CCDC93	ENSG000000125633	DB126372	chr2	-	118474978	118480767	6	0	0
JnId_h_47331	CCDC93	ENSG000000125633	DB126372	chr2	-	118480862	118482590	3	0	0
JnId_h_47332	CCDC93	ENSG000000125633	DB126372	chr2	-	118482704	118487999	1	0	0
JnId_h_47333	INSIG2	ENSG000000125629	DA485604	chr2	+	118562594	118577242	1	0	0
JnId_h_47334	INSIG2	ENSG000000125629	DA238205	chr2	+	118570846	118577242	3	0	1
JnId_h_47335	INSIG2	ENSG000000125629	BM023596	chr2	+	118580949	118581135	1	0	0
JnId_h_47336	STEAP3	ENSG000000115107	CD629085	chr2	+	119720034	119721724	3	0	0
JnId_h_47337	STEAP3	ENSG000000115107	R80991	chr2	+	119722252	119728729	4	0	0
JnId_h_47338	STEAP3	ENSG000000115107	DA698622	chr2	+	119728894	119737102	3	0	0
JnId_h_47339	NP_001017927.1	ENSG000000186132	CR737462	chr2	-	119795250	119813872	1	0	0
JnId_h_47340	Q3KRA6	-	-	chr2	-	119814407	119840835	1	0	0
JnId_h_47341	DBI	ENSG000000155368	-	chr2	+	119841106	119842233	1	0	1
JnId_h_47342	NP_001025167.1	ENSG000000163075	DA271254	chr2	+	120036160	120061164	1	0	0
JnId_h_47343	NP_001025167.1	ENSG000000163075	DA154901	chr2	+	120061268	120075263	1	0	0
JnId_h_47344	NP_001025167.1	ENSG000000163075	CN269476	chr2	+	120082635	120085698	1	0	0
JnId_h_47345	TMEM177	ENSG000000144120	-	chr2	+	120153271	120154877	1	0	0
JnId_h_47346	TMEM177	ENSG000000144120	DT218763	chr2	+	120153322	120154877	1	0	0
JnId_h_47347	TMEM177	-	DA732649	chr2	+	120153663	120154878	2	0	0
JnId_h_47348	PTPN4	ENSG00000088179	-	chr2	+	120284037	120336581	1	0	0
JnId_h_47349	PTPN4	ENSG00000088179	CV025309	chr2	+	120356195	120356548	1	0	0
JnId_h_47350	PTPN4	ENSG00000088179	BF378617	chr2	+	120356669	120359840	1	0	0
JnId_h_47351	PTPN4	ENSG00000088179	DA959134	chr2	+	120389288	120394114	1	0	0
JnId_h_47352	PTPN4	ENSG00000088179	DA959134	chr2	+	120394287	120400643	1	0	0
JnId_h_47353	PTPN4	ENSG00000088179	DA959134	chr2	+	120400712	120406469	1	0	0
JnId_h_47354	PTPN4	ENSG00000088179	BQ065150	chr2	+	120409004	120419126	4	0	0
JnId_h_47355	PTPN4	ENSG00000088179	BQ065150	chr2	+	120419286	120420386	2	0	0
JnId_h_47356	PTPN4	ENSG00000088179	CN413591	chr2	+	120420620	120426018	2	0	0
JnId_h_47357	PTPN4	ENSG00000088179	BG758829	chr2	+	120426175	120429202	1	0	0
JnId_h_47358	PTPN4	ENSG00000088179	BG758829	chr2	+	120429369	120430889	1	0	0
JnId_h_47359	PTPN4	ENSG00000088179	BG758829	chr2	+	120430980	120431061	1	0	0

JnId_h_47360	PTPN4	ENSG00000088179	-	chr2	+	120431123	120434852	1	0	0	
JnId_h_47361	PTPN4	ENSG00000088179	BM665195		chr2	+	120439691	120441882	1	0	0
JnId_h_47362	EPB41L5	ENSG00000115109	-	chr2	+	120548224	120549521	1	0	0	
JnId_h_47363	EPB41L5	ENSG00000115109	CN302085		chr2	+	120549566	120549746	1	0	0
JnId_h_47364	EPB41L5	ENSG00000115109	-	chr2	+	120551137	120551274	1	0	0	
JnId_h_47365	EPB41L5	ENSG00000115109	CN302086		chr2	+	120561286	120564392	1	0	0
JnId_h_47366	EPB41L5	ENSG00000115109	CN302084		chr2	+	120564562	120565600	1	0	0
JnId_h_47367	EPB41L5	ENSG00000115109	-	chr2	+	120574332	120574744	1	0	0	
JnId_h_47368	EPB41L5	ENSG00000115109	BF836346		chr2	+	120574860	120601733	1	0	1
JnId_h_47369	EPB41L5	ENSG00000115109	DA240595		chr2	+	120620335	120634926	2	0	0
JnId_h_47370	EPB41L5	ENSG00000115109	DA240595		chr2	+	120642053	120648886	1	0	0
JnId_h_47371	RALB	ENSG00000144118	DA272969		chr2	+	120752824	120759919	1	0	1
JnId_h_47372	RALB	ENSG00000144118	DA272969		chr2	+	120760128	120763625	1	0	0
JnId_h_47373	GLI2	ENSG00000074047	-	chr2	+	121210331	121271336	1	0	0	
JnId_h_47374	GLI2	ENSG00000074047	BM147847		chr2	+	121271514	121401406	1	0	0
JnId_h_47375	CLASP1	ENSG00000074054	DA737013		chr2	-	121821200	121822557	2	0	0
JnId_h_47376	CLASP1	ENSG00000074054	DA112756		chr2	-	121822764	121837217	1	0	0
JnId_h_47377	CLASP1	ENSG00000074054	DA115485		chr2	-	121837346	121839139	2	0	0
JnId_h_47378	CLASP1	ENSG00000074054	DA800329		chr2	-	121839330	121841633	1	0	0
JnId_h_47379	CLASP1	ENSG00000074054	DA804469		chr2	-	121851695	121861167	1	0	1
JnId_h_47380	CLASP1	ENSG00000074054	DA328395		chr2	-	121861274	121861808	2	0	0
JnId_h_47381	CLASP1	ENSG00000074054	DB044720		chr2	-	121861952	121871185	2	0	0
JnId_h_47382	CLASP1	ENSG00000074054	DB044720		chr2	-	121871329	121872367	3	0	0
JnId_h_47383	CLASP1	ENSG00000074054	DB044720		chr2	-	121872446	121875554	2	0	0
JnId_h_47384	CLASP1	ENSG00000074054	-	chr2	-	121885015	121899184	1	0	1	
JnId_h_47385	CLASP1	ENSG00000074054	BM453810		chr2	-	121899352	121904118	2	0	1
JnId_h_47386	CLASP1	ENSG00000074054	DA789717		chr2	-	121921553	121922321	1	0	0
JnId_h_47387	CLASP1	ENSG00000074054	DA789717		chr2	-	121923166	121924958	5	0	0
JnId_h_47388	CLASP1	ENSG00000074054	BG955531		chr2	-	121925895	121931732	1	0	0
JnId_h_47389	CLASP1	ENSG00000074054	BG955531		chr2	-	121931803	121932885	1	0	0
JnId_h_47390	CLASP1	ENSG00000074054	DR001721		chr2	-	121933021	121934025	2	0	0
JnId_h_47391	CLASP1	ENSG00000074054	DR001721		chr2	-	121935239	121936577	1	0	0
JnId_h_47392	CLASP1	ENSG00000074054	DR001721		chr2	-	121936651	121943853	1	0	0
JnId_h_47393	CLASP1	ENSG00000074054	DB089174		chr2	-	121999966	122001844	1	0	0
JnId_h_47394	CLASP1	ENSG00000074054	DB089174		chr2	-	122002826	122004292	2	0	0
JnId_h_47395	CLASP1	ENSG00000074054	DB089174		chr2	-	122004371	122079746	3	0	0
JnId_h_47396	AK098264	-	BI333944		chr2	+	122124427	122124514	1	0	0
JnId_h_47397	MKI67IP	ENSG00000155438	-	chr2	-	122206250	122209658	2	0	0	
JnId_h_47398	MKI67IP	ENSG00000155438	-	chr2	-	122209796	122210791	2	0	0	
JnId_h_47399	TSN	ENSG00000211460	DB115248		chr2	+	122229891	122231285	3	0	0
JnId_h_47400	TSN	ENSG00000211460	DB115248		chr2	+	122232852	122235454	9	0	0
JnId_h_47401	TSN	ENSG00000211460	DA349205		chr2	+	122235570	122237050	5	0	0
JnId_h_47402	TSN	ENSG00000211460	DA349205		chr2	+	122237130	122239179	4	0	0
JnId_h_47403	GYPC	ENSG00000136732	N94796	chr2	+	127164357	127167909	3	0	1	
JnId_h_47404	GYPC	ENSG00000136732	N94796	chr2	+	127167993	127169991	4	0	0	
JnId_h_47405	BIN1	ENSG00000136717	BE313698		chr2	-	127524568	127524847	1	0	0
JnId_h_47406	BIN1	ENSG00000136717	BE313698		chr2	-	127524958	127525199	1	0	0
JnId_h_47407	BIN1	ENSG00000136717	-	chr2	-	127531647	127533056	1	0	0	
JnId_h_47408	BIN1	ENSG00000136717	-	chr2	-	127533201	127536160	2	0	1	
JnId_h_47409	BIN1	ENSG00000136717	BI014174		chr2	-	127536243	127537616	3	0	0
JnId_h_47410	BIN1	ENSG00000136717	BI014174		chr2	-	127537692	127537978	1	0	0
JnId_h_47411	BIN1	ENSG00000136717	-	chr2	-	127537692	127550671	1	1	1	
JnId_h_47412	BIN1	ENSG00000136717	BI014174		chr2	-	127538064	127542969	1	0	1
JnId_h_47413	BIN1	ENSG00000136717	AW405555		chr2	-	127544136	127544598	7	0	0
JnId_h_47414	BIN1	ENSG00000136717	AW405555		chr2	-	127544693	127544807	3	0	0
JnId_h_47415	BIN1	ENSG00000136717	AW405555		chr2	-	127544862	127550671	3	0	0
JnId_h_47416	BIN1	ENSG00000136717	BG705070		chr2	-	127550752	127580905	2	0	0
JnId_h_47417	NP_001001665.2	ENSG00000186684	BM562765		chr2	-	127673585	127675167	1	0	0
JnId_h_47418	ERCC3	ENSG00000163161	AA917966		chr2	-	127731773	127733341	2	0	0
JnId_h_47419	ERCC3	ENSG00000163161	BU601535		chr2	-	127733494	127735273	1	0	0
JnId_h_47420	ERCC3	ENSG00000163161	BU601535		chr2	-	127735392	127745381	1	0	0
JnId_h_47421	ERCC3	ENSG00000163161	BM847927		chr2	-	127747007	127753218	7	0	0
JnId_h_47422	ERCC3	ENSG00000163161	BG114899		chr2	-	127753421	127754492	3	0	0
JnId_h_47423	ERCC3	ENSG00000163161	BG474302		chr2	-	127754677	127760748	1	0	0

JnId_h_47424	ERCC3	ENSG00000163161	BQ945682	chr2	-	127761063	127762705	5	0	0
JnId_h_47425	ERCC3	ENSG00000163161	BQ945682	chr2	-	127762910	127763382	1	0	0
JnId_h_47426	ERCC3	ENSG00000163161	BQ945682	chr2	-	127763547	127763734	6	0	0
JnId_h_47427	ERCC3	ENSG00000163161	BQ945682	chr2	-	127763870	127764269	2	0	0
JnId_h_47428	ERCC3	ENSG00000163161	DA579556	chr2	-	127764319	127766655	6	0	1
JnId_h_47429	ERCC3	ENSG00000163161	CB114234	chr2	-	127766892	127767558	4	0	0
JnId_h_47430	ERCC3	ENSG00000163161	CB114234	chr2	-	127767764	127768099	5	0	0
JnId_h_47431	MAP3K2	ENSG00000169967	AW957369	chr2	-	127788929	127791674	1	0	0
JnId_h_47432	MAP3K2	ENSG00000169967	BX641216	chr2	-	127792363	127796091	1	0	0
JnId_h_47433	MAP3K2	ENSG00000169967	BP334092	chr2	-	127798040	127798219	1	0	0
JnId_h_47434	MAP3K2	ENSG00000169967	-	chr2	-	127798287	127799773	1	0	0
JnId_h_47435	MAP3K2	ENSG00000169967	BP199086	chr2	-	127810015	127811783	2	0	0
JnId_h_47436	MAP3K2	ENSG00000169967	DB225897	chr2	-	127813096	127817171	1	0	0
JnId_h_47437	-	DR000305	-	chr2	-	127817240	127861498	1	0	0
JnId_h_47438	IWS1	ENSG00000163166	-	chr2	-	127955221	127960598	2	0	0
JnId_h_47439	IWS1	ENSG00000163166	AI632126	chr2	-	127960710	127963224	3	0	0
JnId_h_47440	IWS1	ENSG00000163166	-	chr2	-	127963989	127966016	1	0	0
JnId_h_47441	IWS1	ENSG00000163166	W90488	chr2	-	127966134	127967326	7	0	0
JnId_h_47442	IWS1	ENSG00000163166	AU134216	chr2	-	127967456	127968917	1	0	0
JnId_h_47443	IWS1	ENSG00000163166	AU134216	chr2	-	127969000	127970043	2	0	0
JnId_h_47444	IWS1	ENSG00000163166	CN263198	chr2	-	127970194	127972185	3	0	0
JnId_h_47445	IWS1	ENSG00000163166	CN263198	chr2	-	127972283	127976860	2	0	0
JnId_h_47446	IWS1	ENSG00000163166	CN263198	chr2	-	127976918	127977432	3	0	0
JnId_h_47447	IWS1	ENSG00000163166	CN263198	chr2	-	127977622	127978729	2	0	0
JnId_h_47448	IWS1	ENSG00000163166	BM051350	chr2	-	127979798	127997721	2	0	0
JnId_h_47449	IWS1	ENSG00000163166	BM051350	chr2	-	127997837	128000220	2	0	0
JnId_h_47450	WDR33	ENSG00000136709	CN311126	chr2	-	128182936	128183533	3	0	0
JnId_h_47451	WDR33	ENSG00000136709	CN311126	chr2	-	128183626	128183736	3	0	0
JnId_h_47452	WDR33	ENSG00000136709	-	chr2	-	128183900	128187626	1	0	0
JnId_h_47453	WDR33	ENSG00000136709	BQ277834	chr2	-	128188065	128191198	1	0	0
JnId_h_47454	WDR33	ENSG00000136709	CN311135	chr2	-	128194397	128195879	2	0	0
JnId_h_47455	WDR33	ENSG00000136709	CN311135	chr2	-	128196032	128196634	5	0	0
JnId_h_47456	WDR33	ENSG00000136709	CN311135	chr2	-	128196774	128197001	7	0	0
JnId_h_47457	WDR33	ENSG00000136709	BF813824	chr2	-	128197088	128197296	3	0	0
JnId_h_47458	WDR33	ENSG00000136709	DN914213	chr2	-	128197391	128198376	3	0	0
JnId_h_47459	WDR33	ENSG00000136709	-	chr2	-	128198487	128198930	1	0	0
JnId_h_47460	WDR33	ENSG00000136709	BF380937	chr2	-	128199009	128199104	1	0	0
JnId_h_47461	WDR33	ENSG00000136709	BI062614	chr2	-	128199259	128200694	5	0	0
JnId_h_47462	WDR33	ENSG00000136709	AW361300	chr2	-	128237203	128238871	2	0	0
JnId_h_47463	WDR33	ENSG00000136709	T88858	chr2	-	128239023	128239217	3	0	0
JnId_h_47464	WDR33	ENSG00000136709	BX486849	chr2	-	128239313	128242232	2	0	0
JnId_h_47465	WDR33	ENSG00000136709	BX486849	chr2	-	128242337	128242976	3	0	0
JnId_h_47466	WDR33	ENSG00000136709	BX486849	chr2	-	128243045	128244821	2	0	0
JnId_h_47467	WDR33	ENSG00000136709	BX486849	chr2	-	128245048	128285055	5	0	0
JnId_h_47468	POLR2D	ENSG00000144231	BF688512	chr2	-	128322229	128324633	3	0	0
JnId_h_47469	POLR2D	ENSG00000144231	-	chr2	-	128322229	128326968	1	1	1
JnId_h_47470	AMMECR1L	ENSG00000144233	BX328158	chr2	-	128339249	128340943	4	0	0
JnId_h_47471	AMMECR1L	ENSG00000144233	-	chr2	-	128341040	128345292	1	1	1
JnId_h_47472	AMMECR1L	ENSG00000144233	-	chr2	-	128345403	128347871	1	0	0
JnId_h_47473	AMMECR1L	ENSG00000144233	-	chr2	-	128358356	128359853	1	0	0
JnId_h_47474	SAP130	ENSG00000136715	BI827230	chr2	-	128416581	128419499	1	0	0
JnId_h_47475	SAP130	ENSG00000136715	BI827230	chr2	-	128419603	128423912	3	0	0
JnId_h_47476	SAP130	ENSG00000136715	BI827230	chr2	-	128424038	128424203	6	0	0
JnId_h_47477	SAP130	ENSG00000136715	DA162082	chr2	-	128424452	128429029	2	0	0
JnId_h_47478	SAP130	ENSG00000136715	BM193724	chr2	-	128429388	128452028	4	0	0
JnId_h_47479	SAP130	ENSG00000136715	DA162082	chr2	-	128429388	128460828	2	0	1
JnId_h_47480	SAP130	ENSG00000136715	BX349254	chr2	-	128452133	128460828	1	0	0
JnId_h_47481	SAP130	ENSG00000136715	BI091665	chr2	-	128461006	128463607	2	0	0
JnId_h_47482	SAP130	ENSG00000136715	CD358503	chr2	-	128463910	128467230	4	0	0
JnId_h_47483	SAP130	ENSG00000136715	CD358503	chr2	-	128467352	128470393	4	0	0
JnId_h_47484	SAP130	ENSG00000136715	CD358503	chr2	-	128470535	128473784	2	0	0
JnId_h_47485	SAP130	ENSG00000136715	CD358503	chr2	-	128473889	128474099	3	0	0
JnId_h_47486	SAP130	ENSG00000136715	CD358503	chr2	-	128474190	128474350	6	0	0
JnId_h_47487	SAP130	ENSG00000136715	DB066869	chr2	-	128474498	128484312	1	0	0

JnId_h_47488	SAP130	ENSG000000136715	DB240659	chr2	-	128484437	128487073	6	0	1
JnId_h_47489	SAP130	ENSG000000136715	DB240659	chr2	-	128487198	128488846	3	0	0
JnId_h_47490	SAP130	ENSG000000136715	DB240659	chr2	-	128488958	128490432	3	0	0
JnId_h_47491	SAP130	ENSG000000136715	DB069112	chr2	-	128490591	128491723	4	0	0
JnId_h_47492	SAP130	ENSG000000136715	DB069112	chr2	-	128491959	128500224	2	0	0
JnId_h_47493	UGCGL1	ENSG000000136731	BP356698	chr2	+	128565459	128571472	2	0	0
JnId_h_47494	UGCGL1	ENSG000000136731	-	chr2	+	128565640	128571472	1	0	0
JnId_h_47495	UGCGL1	ENSG000000136731	BE062610	chr2	+	128571608	128577975	2	0	0
JnId_h_47496	UGCGL1	ENSG000000136731	BE062610	chr2	+	128578058	128581981	3	0	0
JnId_h_47497	UGCGL1	ENSG000000136731	BE062610	chr2	+	128582112	128583677	5	0	0
JnId_h_47498	UGCGL1	ENSG000000136731	BE062610	chr2	+	128583790	128587127	3	0	0
JnId_h_47499	UGCGL1	ENSG000000136731	-	chr2	+	128587302	128589167	2	0	0
JnId_h_47500	UGCGL1	ENSG000000136731	BM474226	chr2	+	128589264	128590308	2	0	0
JnId_h_47501	UGCGL1	ENSG000000136731	-	chr2	+	128590387	128594399	1	0	0
JnId_h_47502	UGCGL1	-	AW856017	chr2	+	128590397	128594410	1	0	0
JnId_h_47503	UGCGL1	ENSG000000136731	BM474226	chr2	+	128594500	128595242	2	0	0
JnId_h_47504	UGCGL1	ENSG000000136731	AW500898	chr2	+	128595342	128597229	3	0	0
JnId_h_47505	UGCGL1	ENSG000000136731	-	chr2	+	128597290	128601404	1	0	0
JnId_h_47506	UGCGL1	ENSG000000136731	DA576111	chr2	+	128603223	128607184	3	0	0
JnId_h_47507	UGCGL1	ENSG000000136731	DA576111	chr2	+	128607304	128608919	1	0	0
JnId_h_47508	UGCGL1	ENSG000000136731	DA576111	chr2	+	128609005	128612760	1	0	0
JnId_h_47509	UGCGL1	ENSG000000136731	CD629826	chr2	+	128617269	128619846	3	0	0
JnId_h_47510	UGCGL1	ENSG000000136731	CD629844	chr2	+	128620011	128626827	3	0	0
JnId_h_47511	UGCGL1	ENSG000000136731	CD629844	chr2	+	128626948	128629532	1	0	0
JnId_h_47512	UGCGL1	ENSG000000136731	CD629844	chr2	+	128629631	128630435	2	0	0
JnId_h_47513	UGCGL1	ENSG000000136731	CD629844	chr2	+	128630459	128631295	1	0	0
JnId_h_47514	UGCGL1	ENSG000000136731	BF902952	chr2	+	128631390	128633557	2	0	1
JnId_h_47515	UGCGL1	ENSG000000136731	DA049114	chr2	+	128633764	128634503	3	0	0
JnId_h_47516	UGCGL1	ENSG000000136731	DA049114	chr2	+	128634635	128635181	5	0	0
JnId_h_47517	UGCGL1	ENSG000000136731	DA865254	chr2	+	128635312	128638773	1	0	0
JnId_h_47518	UGCGL1	ENSG000000136731	DA865254	chr2	+	128638869	128644331	3	0	0
JnId_h_47519	UGCGL1	ENSG000000136731	DA865254	chr2	+	128644434	128645248	5	0	0
JnId_h_47520	UGCGL1	ENSG000000136731	DA865254	chr2	+	128645328	128646616	2	0	0
JnId_h_47521	UGCGL1	ENSG000000136731	DA865254	chr2	+	128646806	128647824	2	0	0
JnId_h_47522	UGCGL1	ENSG000000136731	BX472794	chr2	+	128647983	128648816	2	0	0
JnId_h_47523	UGCGL1	ENSG000000136731	BX472794	chr2	+	128648902	128650857	5	0	0
JnId_h_47524	UGCGL1	ENSG000000136731	BX472794	chr2	+	128651964	128652511	2	0	0
JnId_h_47525	UGCGL1	ENSG000000136731	BX472794	chr2	+	128652613	128653829	4	0	0
JnId_h_47526	UGCGL1	ENSG000000136731	AA852449	chr2	+	128653914	128654933	2	0	0
JnId_h_47527	UGCGL1	ENSG000000136731	BE775113	chr2	+	128655116	128656173	2	0	0
JnId_h_47528	UGCGL1	ENSG000000136731	DA447062	chr2	+	128656334	128657718	7	0	0
JnId_h_47529	UGCGL1	ENSG000000136731	-	chr2	+	128657833	128660726	1	0	0
JnId_h_47530	UGCGL1	ENSG000000136731	AW177743	chr2	+	128660843	128661492	3	0	0
JnId_h_47531	UGCGL1	ENSG000000136731	AW589739	chr2	+	128661658	128663760	3	0	0
JnId_h_47532	CCDC74B	ENSG000000152076	-	chr2	-	130614139	130614221	1	0	0
JnId_h_47533	CCDC74B	ENSG000000152076	BM462021	chr2	-	130615339	130616176	3	0	0
JnId_h_47534	CCDC74B	ENSG000000152076	BG721390	chr2	-	130616424	130617312	1	0	0
JnId_h_47535	SMPD4	ENSG000000136699	BG120389	chr2	-	130626927	130627085	5	0	0
JnId_h_47536	SMPD4	ENSG000000136699	BG120389	chr2	-	130627214	130627361	2	0	0
JnId_h_47537	SMPD4	ENSG000000136699	BG120389	chr2	-	130627493	130627744	1	0	0
JnId_h_47538	SMPD4	ENSG000000136699	BQ960112	chr2	-	130627978	130628320	5	0	0
JnId_h_47539	SMPD4	ENSG000000136699	DA767876	chr2	-	130628525	130629139	5	0	0
JnId_h_47540	SMPD4	ENSG000000136699	DA767876	chr2	-	130629302	130630077	4	0	0
JnId_h_47541	SMPD4	ENSG000000136699	BQ961875	chr2	-	130630178	130630628	7	0	0
JnId_h_47542	SMPD4	ENSG000000136699	DA767876	chr2	-	130630718	130631293	2	0	0
JnId_h_47543	SMPD4	ENSG000000136699	BU543742	chr2	-	130631439	130635228	2	0	0
JnId_h_47544	SMPD4	ENSG000000136699	BU543742	chr2	-	130638488	130641500	3	0	0
JnId_h_47545	SMPD4	ENSG000000136699	BU543742	chr2	-	130641633	130646391	8	0	0
JnId_h_47546	SMPD4	ENSG000000136699	BM803112	chr2	-	130646543	130646667	4	0	0
JnId_h_47547	SMPD4	ENSG000000136699	BM803112	chr2	-	130646720	130646829	10	0	0
JnId_h_47548	SMPD4	ENSG000000136699	BM803112	chr2	-	130646938	130647321	4	0	0
JnId_h_47549	SMPD4	ENSG000000136699	DA661535	chr2	-	130647397	130647556	5	0	0
JnId_h_47550	SMPD4	ENSG000000136699	-	chr2	-	130647699	130648956	2	0	0
JnId_h_47551	SMPD4	ENSG000000136699	BM803112	chr2	-	130649043	130650596	2	0	0

JnId_h_47552	SMPD4	ENSG000000136699	BM803112	chr2	-	130650680	130655572	1	0	0	
JnId_h_47553	FAM128B	ENSG000000152082	-	chr2	+	130656495	130656669	1	0	0	
JnId_h_47554	FAM128B	ENSG000000152082	-	chr2	+	130656495	130664511	1	1	1	
JnId_h_47555	FAM128B	ENSG000000152082	CN341760	chr2	+	130656818	130664511	28	0	0	
JnId_h_47556	CCDC115	ENSG000000136710	BM015598	chr2	-	130813275	130814950	1	0	0	
JnId_h_47557	CCDC115	ENSG000000136710	-	chr2	-	130813805	130814950	1	0	0	
JnId_h_47558	CCDC115	ENSG000000136710	BP371572	chr2	-	130815987	130816057	2	0	0	
JnId_h_47559	IMP4	ENSG000000136718	BI113766	chr2	+	130816978	130817129	1	0	0	
JnId_h_47560	IMP4	ENSG000000136718	BI113766	chr2	+	130817237	130818671	6	0	0	
JnId_h_47561	IMP4	ENSG000000136718	BI113766	chr2	+	130818755	130819418	7	0	0	
JnId_h_47562	IMP4	ENSG000000136718	BX280090	chr2	+	130819528	130819609	5	0	0	
JnId_h_47563	IMP4	ENSG000000136718	BI113766	chr2	+	130819742	130819821	5	0	0	
JnId_h_47564	IMP4	ENSG000000136718	BM714597	chr2	+	130819976	130820060	2	0	0	
JnId_h_47565	IMP4	ENSG000000136718	BM804238	chr2	+	130820155	130820243	5	0	0	
JnId_h_47566	IMP4	ENSG000000136718	BM804238	chr2	+	130820317	130820398	13	0	0	
JnId_h_47567	PTPN18	ENSG00000072135	DN995363	chr2	+	130830243	130832909	1	0	0	
JnId_h_47568	PTPN18	ENSG00000072135	-	chr2	+	130843244	130843807	1	0	0	
JnId_h_47569	PTPN18	ENSG00000072135	CB050973	chr2	+	130843870	130844090	2	0	0	
JnId_h_47570	PTPN18	ENSG00000072135	BG823048	chr2	+	130844233	130844599	1	0	0	
JnId_h_47571	PTPN18	ENSG00000072135	BG823048	chr2	+	130845007	130845241	3	0	0	
JnId_h_47572	PTPN18	ENSG00000072135	BG823048	chr2	+	130845330	130846299	2	0	0	
JnId_h_47573	PTPN18	ENSG00000072135	BQ227706	chr2	+	130846526	130846915	1	0	0	
JnId_h_47574	PTPN18	ENSG00000072135	-	chr2	+	130846990	130847199	2	0	0	
JnId_h_47575	ARHGEF4	ENSG000000136002	BU845201	chr2	+	131502127	131512895	1	0	0	
JnId_h_47576	ARHGEF4	ENSG000000136002	DB636606	chr2	+	131514235	131514303	1	0	0	
JnId_h_47577	ARHGEF4	ENSG000000136002	F08489	chr2	+	131514483	131515272	2	0	0	
JnId_h_47578	ARHGEF4	ENSG000000136002	BI909539	chr2	+	131515505	131515857	1	0	0	
JnId_h_47579	ARHGEF4	ENSG000000136002	BI909539	chr2	+	131515987	131517494	2	0	0	
JnId_h_47580	ARHGEF4	ENSG000000136002	BI909539	chr2	+	131517626	131518341	1	0	0	
JnId_h_47581	Q69YH2	-	BU631743	chr2	-	131526495	131526933	9	0	0	
JnId_h_47582	NP_001009993.2	ENSG000000152102	-	chr2	-	131527058	131529314	2	0	0	
JnId_h_47583	NP_001009993.2	ENSG000000152102	CB160190	chr2	-	131529492	131529595	7	0	0	1
JnId_h_47584	NP_001009993.2	ENSG000000152102	CN418444	chr2	-	131529738	131545897	3	0	0	0
JnId_h_47585	NP_001009993.2	ENSG000000152102	CN418444	chr2	-	131545981	131556619	4	0	0	0
JnId_h_47586	NP_001009993.2	ENSG000000152102	CN418444	chr2	-	131556700	131567256	1	0	0	0
JnId_h_47587	PLEKHB2	ENSG000000115762	DA271703	chr2	+	131595021	131599795	4	0	0	
JnId_h_47588	PLEKHB2	ENSG000000115762	DA271703	chr2	+	131599948	131600726	2	0	0	
JnId_h_47589	PLEKHB2	ENSG000000115762	DA271703	chr2	+	131600829	131604763	3	0	0	
JnId_h_47590	PLEKHB2	ENSG000000115762	DA271703	chr2	+	131604803	131606944	1	0	0	
JnId_h_47591	PLEKHB2	ENSG000000115762	DA271703	chr2	+	131607034	131614209	1	0	0	
JnId_h_47592	PLEKHB2	ENSG000000115762	DA271703	chr2	+	131607034	131614212	1	0	1	
JnId_h_47593	FAM128A	ENSG000000173272	BI226963	chr2	-	131958261	131965918	14	0	0	
JnId_h_47594	FAM128A	ENSG000000173272	BI226963	chr2	-	131966067	131966249	1	0	0	
JnId_h_47595	Q6ZWB7	-	AL520083	chr2	+	131967183	131971252	1	0	0	
JnId_h_47596	Q6ZWB7	-	AL520083	chr2	+	131971336	131972909	1	0	0	
JnId_h_47597	Q6ZWB7	-	AL520083	chr2	+	131974624	131975004	1	0	0	
JnId_h_47598	Q6ZWB7	-	-	chr2	+	131975113	131975223	1	0	0	
JnId_h_47599	Q6ZWB7	-	BX326742	chr2	+	131980485	131982579	3	0	0	
JnId_h_47600	Q6ZWB7_HUMAN	ENSG000000152117	BE273934	chr2	+	131989790	131990356	1	0	0	0
JnId_h_47601	Q6ZWB7_HUMAN	ENSG000000152117	-	chr2	+	131991000	131991769	3	0	0	
JnId_h_47602	CCDC74A	ENSG000000163040	-	chr2	+	132006824	132006906	1	0	0	
JnId_h_47603	-	BE010879	-	chr2	-	132729935	132730088	1	0	0	
JnId_h_47604	NAP5_HUMAN	ENSG000000189237	DY655187	chr2	-	133468282	133604019	1	0	0	0
JnId_h_47605	MGAT5	-	BP276668	chr2	+	134594332	134728303	1	0	0	
JnId_h_47606	MGAT5	ENSG000000152127	-	chr2	+	134744591	134791569	1	0	0	
JnId_h_47607	MGAT5	ENSG000000152127	-	chr2	+	134810329	134812299	1	0	0	
JnId_h_47608	MGAT5	ENSG000000152127	BI049816	chr2	+	134812461	134815630	1	0	0	
JnId_h_47609	MGAT5	ENSG000000152127	AU140909	chr2	+	134815800	134818970	3	0	0	
JnId_h_47610	MGAT5	ENSG000000152127	AU140909	chr2	+	134819105	134823845	1	0	0	
JnId_h_47611	MGAT5	ENSG000000152127	AU140909	chr2	+	134823979	134836315	2	0	0	
JnId_h_47612	MGAT5	ENSG000000152127	AU140909	chr2	+	134877178	134886909	2	0	0	
JnId_h_47613	MGAT5	ENSG000000152127	-	chr2	+	134887056	134896843	1	0	0	
JnId_h_47614	MGAT5	ENSG000000152127	AW062987	chr2	+	134887061	134896849	1	0	1	
JnId_h_47615	MGAT5	ENSG000000152127	AW062987	chr2	+	134902480	134915798	1	0	0	

JnId_h_47616	MGAT5	ENSG00000152127	-	chr2	+	134915956	134922689	1	0	0		
JnId_h_47617	TMEM163	ENSG00000152128	BE855893		chr2	-	134930817	134932072	2	0	0	
JnId_h_47618	TMEM163	ENSG00000152128	BE855893		chr2	-	134932214	134940154	2	0	0	
JnId_h_47619	TMEM163	ENSG00000152128	DA075345		chr2	-	134977038	135024610	1	0	0	
JnId_h_47620	TMEM163	ENSG00000152128	BF240861		chr2	-	135024702	135187239	1	1	1	
JnId_h_47621	TMEM163	ENSG00000152128	AW339326		chr2	-	135187359	135192773	1	0	0	
JnId_h_47622			CB529850		chr2	-	135343083	135392605	1	0	0	
JnId_h_47623	CCNT2	ENSG00000082258	-	chr2	+	135393052	135393849	1	0	0		
JnId_h_47624	CCNT2	ENSG00000082258	DB232996		chr2	+	135393931	135410880	1	0	0	
JnId_h_47625	CCNT2	ENSG00000082258	DB232996		chr2	+	135411009	135413041	2	0	0	
JnId_h_47626	CCNT2	ENSG00000082258	CD655815		chr2	+	135420015	135420140	1	0	0	
JnId_h_47627	CCNT2	ENSG00000082258	-	chr2	+	135420186	135421775	1	0	0		
JnId_h_47628	CCNT2	ENSG00000082258	-	chr2	+	135420505	135421775	1	0	0		
JnId_h_47629	CCNT2	ENSG00000082258	BX471937		chr2	+	135426751	135427269	2	0	0	
JnId_h_47630	CCNT2	ENSG00000082258	DA187306		chr2	+	135428419	135428520	5	0	0	
JnId_h_47631	RAB3GAP1	ENSG00000115839	DA457270		chr2	+	135526365	135526469	17	0	0	
JnId_h_47632	RAB3GAP1	ENSG00000115839	DA457270		chr2	+	135526525	135532050	4	0	0	
JnId_h_47633	RAB3GAP1	ENSG00000115839	DA457270		chr2	+	135532126	135565037	3	0	0	
JnId_h_47634	RAB3GAP1	ENSG00000115839	DA457270		chr2	+	135565170	135567654	4	0	0	
JnId_h_47635	RAB3GAP1	ENSG00000115839	DA457270		chr2	+	135567733	135587190	4	0	0	
JnId_h_47636	RAB3GAP1	ENSG00000115839	DA457270		chr2	+	135587310	135589255	5	0	0	
JnId_h_47637	RAB3GAP1	ENSG00000115839	BU181415		chr2	+	135589421	135594858	4	0	0	
JnId_h_47638	RAB3GAP1	ENSG00000115839	BU181415		chr2	+	135594958	135598204	3	0	0	
JnId_h_47639	RAB3GAP1	ENSG00000115839	BU181415		chr2	+	135598286	135600220	6	0	0	
JnId_h_47640	RAB3GAP1	ENSG00000115839	BU181415		chr2	+	135600289	135600622	6	0	0	
JnId_h_47641	RAB3GAP1	ENSG00000115839	DB231105		chr2	+	135600696	135604034	5	0	0	
JnId_h_47642	RAB3GAP1	ENSG00000115839	DB231105		chr2	+	135604127	135604591	2	0	0	
JnId_h_47643	RAB3GAP1	ENSG00000115839	DB231105		chr2	+	135604761	135606934	4	0	0	
JnId_h_47644	RAB3GAP1	ENSG00000115839	BX485799		chr2	+	135607024	135607900	5	0	0	
JnId_h_47645	RAB3GAP1	ENSG00000115839	BX485799		chr2	+	135608073	135609304	4	0	0	
JnId_h_47646	RAB3GAP1	ENSG00000115839	BX485799		chr2	+	135609359	135609603	2	0	0	
JnId_h_47647	RAB3GAP1	ENSG00000115839	-	chr2	+	135609972	135624408	1	0	0		
JnId_h_47648	RAB3GAP1	ENSG00000115839	CN313046		chr2	+	135624546	135627688	3	0	0	
JnId_h_47649	RAB3GAP1	ENSG00000115839	CN313046		chr2	+	135627916	135636594	3	0	0	
JnId_h_47650	RAB3GAP1	ENSG00000115839	AI940791		chr2	+	135636691	135636787	2	0	0	
JnId_h_47651	RAB3GAP1	ENSG00000115839	N25112	chr2	+	135637141	135638633	3	0	0		
JnId_h_47652	RAB3GAP1	ENSG00000115839	N25112	chr2	+	135638736	135642584	2	0	0		
JnId_h_47653	ZRANB3	ENSG00000121988	BX111132		chr2	-	135674480	135676871	4	0	0	
JnId_h_47654	ZRANB3	ENSG00000121988	CN353754		chr2	-	135683018	135691504	1	0	0	
JnId_h_47655	ZRANB3	ENSG00000121988	BX389425		chr2	-	135702055	135704552	2	0	0	
JnId_h_47656	ZRANB3	ENSG00000121988	BX331934		chr2	-	135704967	135739573	2	0	0	
JnId_h_47657	ZRANB3	ENSG00000121988	BX331934		chr2	-	135739726	135743001	1	0	0	
JnId_h_47658	ZRANB3	ENSG00000121988	BX331934		chr2	-	135743181	135745807	1	0	1	
JnId_h_47659	ZRANB3	ENSG00000121988	CD656776		chr2	-	135787645	135789398	2	0	0	
JnId_h_47660	ZRANB3	ENSG00000121988	CD656776		chr2	-	135789570	135819589	1	0	0	
JnId_h_47661	ZRANB3	ENSG00000121988	BG213449		chr2	-	135824255	135827489	1	0	0	
JnId_h_47662	ZRANB3	ENSG00000121988	-	chr2	-	135824255	135978368	1	1	1		
JnId_h_47663	ZRANB3	ENSG00000121988	-	chr2	-	135827668	135978368	1	1	1		
JnId_h_47664	ZRANB3	ENSG00000121988	DA413932		chr2	-	135864860	135978369	1	0	1	
JnId_h_47665	R3HDM1	ENSG00000048991	BP359428		chr2	+	136005673	136076539	1	0	0	
JnId_h_47666	R3HDM1	ENSG00000048991	DA414052		chr2	+	136076748	136078845	1	0	0	
JnId_h_47667	R3HDM1	ENSG00000048991	BU165311		chr2	+	136079056	136090707	1	1	1	
JnId_h_47668	R3HDM1	ENSG00000048991	DA448177		chr2	+	136079056	136095533	1	0	1	
JnId_h_47669	R3HDM1	ENSG00000048991	-	chr2	+	136105817	136105900	1	0	0		
JnId_h_47670	R3HDM1	ENSG00000048991	BU429715		chr2	+	136110038	136110127	1	0	0	
JnId_h_47671	R3HDM1	ENSG00000048991	BU429715		chr2	+	136112695	136112778	2	0	0	
JnId_h_47672	R3HDM1	ENSG00000048991	DA804534		chr2	+	136113162	136115575	1	0	0	
JnId_h_47673	R3HDM1	ENSG00000048991	DB233996		chr2	+	136113162	136119418	2	0	1	
JnId_h_47674	R3HDM1	ENSG00000048991	DA240631		chr2	+	136115830	136119418	2	0	0	
JnId_h_47675	R3HDM1	ENSG00000048991	AU124193		chr2	+	136119567	136125769	7	0	0	
JnId_h_47676	R3HDM1	ENSG00000048991	AU124193		chr2	+	136126072	136135309	6	0	0	
JnId_h_47677	R3HDM1	ENSG00000048991	AU124193		chr2	+	136135433	136149371	2	0	0	
JnId_h_47678	R3HDM1	ENSG00000048991	BF352956		chr2	+	136149526	136154212	1	0	0	
JnId_h_47679	R3HDM1	ENSG00000048991	BF352956		chr2	+	136154364	136183472	4	0	0	

JnId_h_47680	R3HDM1	ENSG00000048991	BF352956	chr2	+	136183576	136184098	1	0	0
JnId_h_47681	R3HDM1	ENSG00000048991	CN307024	chr2	+	136184271	136189589	1	0	0
JnId_h_47682	R3HDM1	ENSG00000048991	CN307024	chr2	+	136189734	136195963	3	0	0
JnId_h_47683	R3HDM1	ENSG00000048991	AA214740	chr2	+	136196046	136196508	5	0	0
JnId_h_47684	R3HDM1	ENSG00000048991	AA214740	chr2	+	136196593	136197976	2	0	0
JnId_h_47685	UBXD2	ENSG00000144224	DA307315	chr2	+	136222409	136227578	2	0	0
JnId_h_47686	UBXD2	ENSG00000144224	DA307315	chr2	+	136227607	136228198	4	0	0
JnId_h_47687	UBXD2	ENSG00000144224	DA404557	chr2	+	136228317	136229556	7	0	0
JnId_h_47688	UBXD2	ENSG00000144224	DA404557	chr2	+	136229731	136235857	8	0	0
JnId_h_47689	UBXD2	ENSG00000144224	AI375533	chr2	+	136235951	136243808	6	0	0
JnId_h_47690	UBXD2	ENSG00000144224	BQ433295	chr2	+	136243863	136244610	1	0	0
JnId_h_47691	UBXD2	ENSG00000144224	AA248809	chr2	+	136244775	136246459	3	0	0
JnId_h_47692	UBXD2	ENSG00000144224	DB130966	chr2	+	136246587	136250288	6	0	0
JnId_h_47693	UBXD2	ENSG00000144224	DA356208	chr2	+	136250391	136252987	6	0	0
JnId_h_47694	UBXD2	ENSG00000144224	DA356208	chr2	+	136253119	136254222	8	0	0
JnId_h_47695	UBXD2	ENSG00000144224	AA298910	chr2	+	136254425	136256788	2	0	0
JnId_h_47696	MCM6	ENSG00000076003	BM796863	chr2	-	136314991	136318584	4	0	0
JnId_h_47697	MCM6	ENSG00000076003	BM796863	chr2	-	136318724	136320276	3	0	0
JnId_h_47698	MCM6	ENSG00000076003	BM796863	chr2	-	136320432	136322092	5	0	0
JnId_h_47699	MCM6	ENSG00000076003	AW604623	chr2	-	136322228	136325441	4	0	0
JnId_h_47700	MCM6	ENSG00000076003	AL040533	chr2	-	136325603	136326826	3	0	0
JnId_h_47701	MCM6	ENSG00000076003	BQ689609	chr2	-	136326955	136330767	1	0	0
JnId_h_47702	MCM6	ENSG00000076003	BQ689609	chr2	-	136330923	136331936	8	0	0
JnId_h_47703	MCM6	ENSG00000076003	BQ689609	chr2	-	136332044	136333340	14	0	0
JnId_h_47704	MCM6	ENSG00000076003	BQ689609	chr2	-	136333482	136336646	5	0	0
JnId_h_47705	MCM6	ENSG00000076003	BQ689609	chr2	-	136336788	136339052	10	0	0
JnId_h_47706	MCM6	ENSG00000076003	BQ689609	chr2	-	136339203	136340171	8	0	0
JnId_h_47707	MCM6	ENSG00000076003	BQ689609	chr2	-	136340317	136340602	10	0	0
JnId_h_47708	MCM6	ENSG00000076003	BI084168	chr2	-	136340768	136342650	8	0	0
JnId_h_47709	MCM6	ENSG00000076003	BI084168	chr2	-	136342900	136344290	6	0	0
JnId_h_47710	MCM6	ENSG00000076003	BI084168	chr2	-	136344401	136346736	6	0	0
JnId_h_47711	MCM6	ENSG00000076003	BI084168	chr2	-	136346883	136350298	11	0	0
JnId_h_47712	DARS	-	AW511735	chr2	-	136381439	136385170	11	0	0
JnId_h_47713	DARS	ENSG00000115866	-	chr2	-	136381447	136385178	11	0	0
JnId_h_47714	DARS	ENSG00000115866	AW511735	chr2	-	136385250	136385421	15	0	0
JnId_h_47715	DARS	ENSG00000115866	BP306590	chr2	-	136385533	136386525	15	0	0
JnId_h_47716	DARS	ENSG00000115866	BP306590	chr2	-	136386606	136388508	10	0	0
JnId_h_47717	DARS	ENSG00000115866	BQ333337	chr2	-	136388551	136390265	15	0	0
JnId_h_47718	DARS	ENSG00000115866	BF033460	chr2	-	136390412	136394492	9	0	0
JnId_h_47719	DARS	ENSG00000115866	-	chr2	-	136390412	136459442	2	1	1
JnId_h_47720	DARS	ENSG00000115866	BU167645	chr2	-	136394640	136396823	12	0	0
JnId_h_47721	DARS	ENSG00000115866	BU167645	chr2	-	136396958	136398426	8	0	0
JnId_h_47722	DARS	ENSG00000115866	BU167645	chr2	-	136398538	136406822	12	0	0
JnId_h_47723	DARS	ENSG00000115866	BU167645	chr2	-	136406882	136407949	15	0	0
JnId_h_47724	DARS	ENSG00000115866	DA378849	chr2	-	136408030	136417417	17	0	0
JnId_h_47725	DARS	ENSG00000115866	DA378849	chr2	-	136417520	136435435	15	0	0
JnId_h_47726	DARS	ENSG00000115866	DA378849	chr2	-	136435538	136453313	11	0	0
JnId_h_47727	DARS	ENSG00000115866	DA378849	chr2	-	136453406	136457436	7	0	0
JnId_h_47728	DARS	ENSG00000115866	DA378849	chr2	-	136457494	136459442	6	0	0
JnId_h_47729	CXCR4	ENSG00000121966	BX358346	chr2	-	136589952	136592085	1	0	0
JnId_h_47730	LRP1B	ENSG00000168702	CD629330	chr2	-	140796127	140797931	1	0	0
JnId_h_47731	LRP1B	ENSG00000168702	DA143954	chr2	-	140844881	140845217	1	0	0
JnId_h_47732	LRP1B	ENSG00000168702	-	chr2	-	140984095	140988691	1	0	0
JnId_h_47733	LRP1B	ENSG00000168702	-	chr2	-	141287845	141314029	1	0	0
JnId_h_47734	LRP1B	ENSG00000168702	-	chr2	-	141424441	141425898	2	0	1
JnId_h_47735	LRP1B	ENSG00000168702	-	chr2	-	141494141	141954434	1	1	1
JnId_h_47736	GTDC1	ENSG00000121964	BI770600	chr2	-	144426880	144431231	1	0	0
JnId_h_47737	GTDC1	ENSG00000121964	-	chr2	-	144444799	144481218	1	0	0
JnId_h_47738	GTDC1	ENSG00000121964	BX280193	chr2	-	144616092	144619608	1	0	0
JnId_h_47739	ZEB2	ENSG00000169554	BP250698	chr2	-	144879061	144903805	2	1	1
JnId_h_47740	ZEB2	ENSG00000169554	BQ336207	chr2	-	144898904	144903805	1	0	0
JnId_h_47741	ZEB2	ENSG00000169554	DA246413	chr2	-	144904063	144991314	1	0	0
JnId_h_47742	ACVR2A	ENSG00000121989	DA313236	chr2	+	148373606	148373782	1	0	0
JnId_h_47743	ACVR2A	ENSG00000121989	CF271905	chr2	+	148397150	148400069	1	0	0

JnId_h_47744	ORC4L	ENSG00000115947	BM977028	chr2	-	148409737	148412184	2	0	0
JnId_h_47745	ORC4L	-	CN430641	chr2	-	148411054	148412185	1	0	0
JnId_h_47746	ORC4L	ENSG00000115947	CD104907	chr2	-	148412252	148412336	3	0	0
JnId_h_47747	ORC4L	ENSG00000115947	CD104907	chr2	-	148412432	148413178	3	0	0
JnId_h_47748	ORC4L	ENSG00000115947	CF146289	chr2	-	148417561	148422089	3	0	0
JnId_h_47749	ORC4L	ENSG00000115947	DB194803	chr2	-	148422263	148426411	1	0	0
JnId_h_47750	ORC4L	ENSG00000115947	-	chr2	-	148426563	148429385	1	0	0
JnId_h_47751	ORC4L	ENSG00000115947	DB194803	chr2	-	148429434	148432336	3	0	0
JnId_h_47752	ORC4L	ENSG00000115947	DB194803	chr2	-	148432422	148432829	5	0	0
JnId_h_47753	ORC4L	ENSG00000115947	BF680415	chr2	-	148446868	148447486	1	0	0
JnId_h_47754	ORC4L	ENSG00000115947	-	chr2	-	148450014	148494646	1	0	0
JnId_h_47755	ORC4L	ENSG00000115947	AA215389	chr2	-	148450014	148494671	4	0	0
JnId_h_47756	LOC647065	-	CB050745	chr2	+	148495725	148499007	1	0	0
JnId_h_47757	MBD5	ENSG00000204406	BI046685	chr2	+	148937958	148942379	1	0	0
JnId_h_47758	MBD5	ENSG00000204406	-	chr2	+	148944500	148957148	1	0	0
JnId_h_47759	EPC2	ENSG00000135999	CN368080	chr2	+	149119209	149164252	3	0	0
JnId_h_47760	EPC2	-	BG220695	chr2	+	149164412	149165660	2	0	0
JnId_h_47761	EPC2	ENSG00000135999	-	chr2	+	149164412	149217660	1	0	0
JnId_h_47762	EPC2	ENSG00000135999	DA228298	chr2	+	149228172	149235820	2	0	0
JnId_h_47763	EPC2	ENSG00000135999	BX327895	chr2	+	149236841	149238993	1	0	0
JnId_h_47764	EPC2	ENSG00000135999	-	chr2	+	149239185	149244830	1	1	
JnId_h_47765	EPC2	ENSG00000135999	BX327895	chr2	+	149243279	149244830	6	0	0
JnId_h_47766	EPC2	ENSG00000135999	BX327895	chr2	+	149244976	149245082	1	0	0
JnId_h_47767	EPC2	ENSG00000135999	-	chr2	+	149245426	149255682	1	0	0
JnId_h_47768	EPC2	ENSG00000135999	DA344128	chr2	+	149255819	149257635	2	0	0
JnId_h_47769	EPC2	ENSG00000135999	CR989509	chr2	+	149259040	149260343	5	0	0
JnId_h_47770	KIF5C	ENSG00000168280	BU070804	chr2	+	149349782	149396175	1	0	0
JnId_h_47771	KIF5C	ENSG00000168280	-	chr2	+	149502148	149506369	1	0	0
JnId_h_47772	KIF5C	ENSG00000168280	BF059313	chr2	+	149506750	149507432	1	0	0
JnId_h_47773	KIF5C	ENSG00000168280	DB453784	chr2	+	149515222	149526730	1	0	0
JnId_h_47774	KIF5C	ENSG00000168280	BG004183	chr2	+	149538271	149543681	1	0	0
JnId_h_47775	KIF5C	ENSG00000168280	CD580200	chr2	+	149559298	149562023	1	0	0
JnId_h_47776	KIF5C	ENSG00000168280	BE701008	chr2	+	149565542	149570152	1	0	0
JnId_h_47777	KIF5C	ENSG00000168280	-	chr2	+	149572827	149574894	1	0	0
JnId_h_47778	KIF5C	ENSG00000168280	-	chr2	+	149575111	149576329	1	0	0
JnId_h_47779	NP_808879.2	ENSG00000150556	CN359802	chr2	+	149603561	149695642	1	0	0
JnId_h_47780	LYPD6	ENSG00000187123	DA193405	chr2	+	150033535	150035442	1	0	0
JnId_h_47781	C2orf25	ENSG00000168288	BG775371	chr2	-	150134928	150135844	4	0	0
JnId_h_47782	C2orf25	ENSG00000168288	DR762798	chr2	-	150144408	150146886	4	0	0
JnId_h_47783	C2orf25	ENSG00000168288	DR762798	chr2	-	150147031	150151848	1	0	1
JnId_h_47784	RND3	ENSG00000115963	-	chr2	-	151034998	151036386	1	0	0
JnId_h_47785	RND3	ENSG00000115963	AL548164	chr2	-	151036521	151039634	1	0	1
JnId_h_47786	RND3	ENSG00000115963	-	chr2	-	151039744	151052027	1	1	
JnId_h_47787	RND3	ENSG00000115963	AL548164	chr2	-	151051541	151052027	2	0	0
JnId_h_47788	RND3	ENSG00000115963	BP339154	chr2	-	151052215	151052308	1	0	0
JnId_h_47789	RIF1	ENSG00000080345	-	chr2	+	151975287	151976019	1	0	0
JnId_h_47790	RIF1	ENSG00000080345	DA782130	chr2	+	151979679	151981320	1	0	0
JnId_h_47791	RIF1	ENSG00000080345	-	chr2	+	151979679	152008018	1	1	
JnId_h_47792	RIF1	ENSG00000080345	-	chr2	+	151981448	151981566	1	0	0
JnId_h_47793	RIF1	ENSG00000080345	DA782130	chr2	+	151981661	151984949	3	0	0
JnId_h_47794	RIF1	ENSG00000080345	BF669313	chr2	+	151987802	151993543	2	0	0
JnId_h_47795	RIF1	ENSG00000080345	BF669313	chr2	+	151997988	152000222	1	0	0
JnId_h_47796	RIF1	ENSG00000080345	-	chr2	+	152001763	152002000	1	0	0
JnId_h_47797	RIF1	ENSG00000080345	DA833473	chr2	+	152002111	152003443	3	0	0
JnId_h_47798	RIF1	ENSG00000080345	-	chr2	+	152003506	152004786	1	0	0
JnId_h_47799	RIF1	ENSG00000080345	DA833473	chr2	+	152004887	152006664	2	0	0
JnId_h_47800	RIF1	ENSG00000080345	DA762774	chr2	+	152008089	152008288	3	0	0
JnId_h_47801	RIF1	ENSG00000080345	DA762774	chr2	+	152008469	152010097	1	0	0
JnId_h_47802	RIF1	ENSG00000080345	DA762774	chr2	+	152010205	152011185	3	0	0
JnId_h_47803	RIF1	ENSG00000080345	DA762774	chr2	+	152011335	152016365	5	0	0
JnId_h_47804	RIF1	ENSG00000080345	W79051	chr2	+	152021380	152022520	1	0	0
JnId_h_47805	RIF1	ENSG00000080345	AW243057	chr2	+	152022723	152023570	2	0	0
JnId_h_47806	RIF1	ENSG00000080345	AW243057	chr2	+	152023670	152024759	1	0	0
JnId_h_47807	RIF1	ENSG00000080345	CD654188	chr2	+	152024879	152025898	1	0	0

JnId_h_47808	RIF1	ENSG00000080345	-	chr2	+	152026049	152027001	1	0	0	
JnId_h_47809	RIF1	ENSG00000080345	-	chr2	+	152027082	152027171	2	0	0	
JnId_h_47810	RIF1	ENSG00000080345	-	chr2	+	152027226	152027643	1	0	0	
JnId_h_47811	RIF1	ENSG00000080345	CB143162	chr2	+	152033311	152033400	3	0	0	
JnId_h_47812	RIF1	ENSG00000080345	CX788698	chr2	+	152033516	152034470	5	0	0	
JnId_h_47813	RIF1	ENSG00000080345	D82293	chr2	+	152034624	152038723	2	0	0	
JnId_h_47814	NEB	ENSG00000183091	-	chr2	-	152048095	152059988	1	1	1	
JnId_h_47815	ARL5A	ENSG00000162980	-	chr2	-	152377200	152378928	1	0	0	
JnId_h_47816	CACNB4	ENSG00000182389	-	chr2	-	152404139	152406662	1	0	0	
JnId_h_47817	CACNB4	ENSG00000182389	-	chr2	-	152406848	152418207	1	0	0	
JnId_h_47818	CACNB4	ENSG00000182389	-	chr2	-	152418303	152419983	1	0	0	
JnId_h_47819	CACNB4	ENSG00000182389	-	chr2	-	152420135	152435290	1	1	1	
JnId_h_47820	CACNB4	ENSG00000182389	-	chr2	-	152425580	152433936	1	0	0	
JnId_h_47821	CACNB4	ENSG00000182389	-	chr2	-	152435371	152437176	1	1	1	
JnId_h_47822	CACNB4	ENSG00000182389	BP360802	chr2	-	152448130	152663089	2	0	0	
JnId_h_47823	CACNB4	ENSG00000182389	BP360802	chr2	-	152663173	152663400	1	0	0	
JnId_h_47824	STAM2	ENSG00000115145	BF992084	chr2	-	152691139	152696873	2	0	0	
JnId_h_47825	STAM2	ENSG00000115145	BF992084	chr2	-	152696928	152697932	1	0	0	
JnId_h_47826	STAM2	ENSG00000115145	BF992084	chr2	-	152698020	152698161	2	0	0	
JnId_h_47827	STAM2	ENSG00000115145	-	chr2	-	152709717	152711921	1	0	0	
JnId_h_47828	STAM2	ENSG00000115145	-	chr2	-	152712068	152712783	1	0	0	
JnId_h_47829	FMNL2	ENSG00000157827	AW293988	chr2	+	152900480	153086702	3	0	0	
JnId_h_47830	FMNL2	ENSG00000157827	CR746249	chr2	+	153107579	153113780	2	0	0	
JnId_h_47831	FMNL2	ENSG00000157827	CR746249	chr2	+	153113857	153123499	3	0	0	
JnId_h_47832	FMNL2	ENSG00000157827	CR746249	chr2	+	153123583	153125642	2	0	0	
JnId_h_47833	FMNL2	ENSG00000157827	BU101977	chr2	+	153125795	153139895	5	0	0	
JnId_h_47834	FMNL2	ENSG00000157827	BU101977	chr2	+	153143724	153145715	3	0	0	
JnId_h_47835	FMNL2	ENSG00000157827	AL037445	chr2	+	153145809	153172098	1	0	0	
JnId_h_47836	FMNL2	ENSG00000157827	BG623124	chr2	+	153172173	153176254	1	0	0	
JnId_h_47837	FMNL2	ENSG00000157827	DA232604	chr2	+	153176365	153179610	3	0	0	
JnId_h_47838	FMNL2	ENSG00000157827	DA232604	chr2	+	153181952	153183605	1	0	0	
JnId_h_47839	FMNL2	ENSG00000157827	DA328764	chr2	+	153183918	153184268	4	0	0	
JnId_h_47840	FMNL2	ENSG00000157827	DA128983	chr2	+	153184478	153190197	1	0	0	
JnId_h_47841	FMNL2	ENSG00000157827	DA128983	chr2	+	153190322	153191284	2	0	0	
JnId_h_47842	FMNL2	ENSG00000157827	DA391514	chr2	+	153193293	153194415	2	0	0	
JnId_h_47843	FMNL2	ENSG00000157827	DA391260	chr2	+	153194484	153194584	1	0	0	
JnId_h_47844	FMNL2	ENSG00000157827	-	chr2	+	153194665	153196767	1	0	0	
JnId_h_47845	FMNL2	ENSG00000157827	CD656407	chr2	+	153196897	153201186	1	0	0	
JnId_h_47846	FMNL2	ENSG00000157827	-	chr2	+	153201350	153202332	1	0	1	
JnId_h_47847	FMNL2	ENSG00000157827	CD656407	chr2	+	153202434	153204717	2	0	0	
JnId_h_47848	FMNL2	ENSG00000157827	CD656407	chr2	+	153204816	153205550	2	0	0	
JnId_h_47849	FMNL2	ENSG00000157827	BI766246	chr2	+	153210287	153212555	3	0	0	
JnId_h_47850	PRPF40A	ENSG00000196504	AU139074	chr2	-	153221158	153222648	7	0	0	
JnId_h_47851	PRPF40A	ENSG00000196504	AU139074	chr2	-	153222780	153223707	6	0	0	
JnId_h_47852	PRPF40A	ENSG00000196504	AU139074	chr2	-	153223769	153223852	10	0	0	
JnId_h_47853	PRPF40A	ENSG00000196504	AU139074	chr2	-	153223949	153224029	11	0	0	
JnId_h_47854	PRPF40A	ENSG00000196504	AU139074	chr2	-	153224116	153227362	3	0	0	
JnId_h_47855	PRPF40A	ENSG00000196504	AU139074	chr2	-	153227458	153227794	4	0	0	
JnId_h_47856	PRPF40A	ENSG00000196504	AU139074	chr2	-	153227932	153228414	9	0	0	
JnId_h_47857	PRPF40A	ENSG00000196504	BP242882	chr2	-	153228531	153228635	5	0	0	
JnId_h_47858	PRPF40A	ENSG00000196504	BP242882	chr2	-	153228727	153228897	3	0	0	
JnId_h_47859	PRPF40A	ENSG00000196504	DN993449	chr2	-	153229012	153233896	2	0	0	
JnId_h_47860	PRPF40A	ENSG00000196504	DN993449	chr2	-	153234030	153234990	10	0	0	
JnId_h_47861	PRPF40A	ENSG00000196504	EG328615	chr2	-	153235141	153236033	4	0	0	
JnId_h_47862	PRPF40A	ENSG00000196504	EG328615	chr2	-	153236141	153237219	13	0	0	
JnId_h_47863	PRPF40A	ENSG00000196504	AA155995	chr2	-	153237383	153237737	9	0	0	
JnId_h_47864	PRPF40A	ENSG00000196504	AA155995	chr2	-	153237802	153238357	7	0	0	
JnId_h_47865	PRPF40A	ENSG00000196504	-	chr2	-	153237802	153243815	1	1	1	
JnId_h_47866	PRPF40A	ENSG00000196504	AA155995	chr2	-	153238466	153241164	6	0	0	
JnId_h_47867	PRPF40A	ENSG00000196504	DA571618	chr2	-	153241539	153242211	9	0	0	
JnId_h_47868	PRPF40A	ENSG00000196504	-	chr2	-	153241539	153243815	1	1	1	
JnId_h_47869	PRPF40A	ENSG00000196504	-	chr2	-	153241539	153257917	2	1	1	
JnId_h_47870	PRPF40A	ENSG00000196504	DA571618	chr2	-	153242235	153243816	8	0	1	
JnId_h_47871	PRPF40A	ENSG00000196504	CN365995	chr2	-	153243869	153244111	6	0	0	

JnId_h_47872	PRPF40A	ENSG00000196504	DA571618	chr2	-	153244232	153245985	11	0	0	
JnId_h_47873	PRPF40A	ENSG00000196504	DA571618	chr2	-	153246096	153255722	11	0	0	
JnId_h_47874	PRPF40A	ENSG00000196504	- chr2	-	153246096	153280754	1	1	1		
JnId_h_47875	PRPF40A	ENSG00000196504	DA571618	chr2	-	153255738	153257798	8	0	0	
JnId_h_47876	PRPF40A	ENSG00000196504	DA571618	chr2	-	153257828	153259301	7	0	0	
JnId_h_47877	PRPF40A	ENSG00000196504	DA571618	chr2	-	153259382	153280754	10	0	0	
JnId_h_47878	PRPF40A	ENSG00000196504	- chr2	-	153280886	153281989	1	0	0		
JnId_h_47879	PRPF40A	ENSG00000196504	DA571618	chr2	-	153280886	153282115	2	0	1	
JnId_h_47880	ARL6IP6	ENSG00000177917	AI742727	chr2	+	153283784	153285292	4	0	0	
JnId_h_47881	ARL6IP6	ENSG00000177917	AI742727	chr2	+	153285346	153299753	3	0	0	
JnId_h_47882	GALNT13	ENSG00000144278	- chr2	+	154437062	154465694	1	0	0		
JnId_h_47883	GALNT13	ENSG00000144278	DB172149	chr2	+	154465766	154509152	3	0	0	
JnId_h_47884	GALNT13	- DA155638	chr2	+	154491098	154509153	1	0	0		
JnId_h_47885	GALNT13	ENSG00000144278	DA718271	chr2	+	154509398	154705095	9	0	0	
JnId_h_47886	GALNT13	ENSG00000144278	- chr2	+	154705264	154806788	1	0	0		
JnId_h_47887	GALNT13	ENSG00000144278	DA126596	chr2	+	154806955	154807456	2	0	0	
JnId_h_47888	GALNT13	ENSG00000144278	AA135979	chr2	+	154807664	154810570	1	0	0	
JnId_h_47889	GALNT13	ENSG00000144278	BU101878	chr2	+	154810738	154823776	5	0	0	
JnId_h_47890	GALNT13	ENSG00000144278	- chr2	+	154810741	154823779	6	0	1		
JnId_h_47891	GALNT13	ENSG00000144278	BP873360	chr2	+	154866348	154960748	1	0	0	
JnId_h_47892	GALNT13	ENSG00000144278	- chr2	+	154973840	155003349	1	0	0		
JnId_h_47893	GALNT13	ENSG00000144278	BG214774	chr2	+	155003484	155015168	1	0	0	
JnId_h_47894	GPD2	ENSG00000115159	DB026732	chr2	+	157075678	157076977	2	0	0	
JnId_h_47895	GPD2	ENSG00000115159	- chr2	+	157078254	157114365	1	0	0		
JnId_h_47896	ACVR1	ENSG00000115170	- chr2	-	158302423	158303197	1	0	0		
JnId_h_47897	ACVR1	ENSG00000115170	R20290	chr2	-	158303328	158325637	1	0	0	
JnId_h_47898	ACVR1	ENSG00000115170	R20290	chr2	-	158325835	158330678	2	0	0	
JnId_h_47899	ACVR1	ENSG00000115170	- chr2	-	158330954	158335125	1	0	0		
JnId_h_47900	ACVR1	ENSG00000115170	- chr2	-	158335272	158338845	1	0	0		
JnId_h_47901	ACVR1	ENSG00000115170	- chr2	-	158345358	158364184	2	0	0		
JnId_h_47902	ACVR1	ENSG00000115170	DB270850	chr2	-	158364258	158383142	1	0	0	
JnId_h_47903	NP_620158.2	ENSG00000153237	DB279594	chr2	-	158905438	159021172	1	1	1	1
JnId_h_47904	PKP4	ENSG00000144283	DB087769	chr2	+	159021976	159097937	3	0	0	
JnId_h_47905	PKP4	ENSG00000144283	DB087769	chr2	+	159098074	159142028	3	0	0	
JnId_h_47906	PKP4	ENSG00000144283	BI546741	chr2	+	159142141	159167827	4	0	0	
JnId_h_47907	PKP4	ENSG00000144283	BI546741	chr2	+	159167862	159185747	3	0	0	
JnId_h_47908	PKP4	ENSG00000144283	- chr2	+	159185873	159185988	1	0	0		
JnId_h_47909	PKP4	ENSG00000144283	DB224312	chr2	+	159185879	159185988	3	0	1	
JnId_h_47910	PKP4	ENSG00000144283	DB224312	chr2	+	159186179	159189635	4	0	0	
JnId_h_47911	PKP4	ENSG00000144283	CN355970	chr2	+	159190185	159196510	3	0	1	
JnId_h_47912	PKP4	ENSG00000144283	CN355970	chr2	+	159196699	159198827	1	0	0	
JnId_h_47913	PKP4	ENSG00000144283	CN355970	chr2	+	159196699	159198830	1	0	1	
JnId_h_47914	PKP4	ENSG00000144283	- chr2	+	159199047	159205384	1	0	0		
JnId_h_47915	PKP4	ENSG00000144283	DT219117	chr2	+	159223072	159226090	4	0	0	
JnId_h_47916	PKP4	ENSG00000144283	DT219117	chr2	+	159226208	159227654	4	0	0	
JnId_h_47917	PKP4	ENSG00000144283	DT219117	chr2	+	159227846	159228029	4	0	0	
JnId_h_47918	PKP4	ENSG00000144283	DT219117	chr2	+	159228203	159231170	3	0	0	
JnId_h_47919	PKP4	ENSG00000144283	F06685	chr2	+	159238758	159241496	2	0	0	
JnId_h_47920	TANC1	ENSG00000115183	- chr2	+	159533540	159751658	1	1	1		
JnId_h_47921	TANC1	ENSG00000115183	DB223266	chr2	+	159565947	159630653	2	0	0	
JnId_h_47922	TANC1	ENSG00000115183	DB223266	chr2	+	159630729	159662394	1	0	0	
JnId_h_47923	TANC1	ENSG00000115183	AL710262	chr2	+	159662592	159700950	3	0	0	
JnId_h_47924	TANC1	ENSG00000115183	DA482154	chr2	+	159662592	159713898	1	1	1	
JnId_h_47925	TANC1	ENSG00000115183	DA086345	chr2	+	159701055	159713898	3	0	0	
JnId_h_47926	TANC1	ENSG00000115183	DA762081	chr2	+	159714029	159715126	2	0	0	
JnId_h_47927	TANC1	ENSG00000115183	- chr2	+	159715313	159728039	1	0	0		
JnId_h_47928	TANC1	ENSG00000115183	CN404490	chr2	+	159728303	159734006	2	0	0	
JnId_h_47929	TANC1	ENSG00000115183	CN404491	chr2	+	159735562	159736877	1	0	0	
JnId_h_47930	TANC1	ENSG00000115183	CN404491	chr2	+	159739941	159741108	4	0	0	
JnId_h_47931	TANC1	ENSG00000115183	BM828538	chr2	+	159741275	159743312	2	0	0	
JnId_h_47932	TANC1	ENSG00000115183	DB239739	chr2	+	159750656	159751658	1	0	0	
JnId_h_47933	TANC1	ENSG00000115183	DB239739	chr2	+	159751781	159759013	3	0	0	
JnId_h_47934	TANC1	ENSG00000115183	DB239739	chr2	+	159759250	159761364	4	0	0	
JnId_h_47935	TANC1	ENSG00000115183	DA449586	chr2	+	159761550	159763731	4	0	0	

JnId_h_47936	TANC1	ENSG000000115183	DA449586	chr2	+	159782387	159783994	3	0	0
JnId_h_47937	TANC1	ENSG000000115183	BQ008657	chr2	+	159784624	159788988	1	0	0
JnId_h_47938	TANC1	ENSG000000115183	BX473023	chr2	+	159789121	159790444	3	0	0
JnId_h_47939	TANC1	ENSG000000115183	BX477033	chr2	+	159790536	159792575	1	0	0
JnId_h_47940	TANC1	ENSG000000115183	BE081498	chr2	+	159792722	159793552	4	0	0
JnId_h_47941	TANC1	ENSG000000115183	BX477033	chr2	+	159793653	159794334	1	0	0
JnId_h_47942	WDSUB1	ENSG000000196151	AL040518	chr2	-	159821132	159822514	1	0	0
JnId_h_47943	WDSUB1	ENSG000000196151	-	chr2	-	159822621	159822701	1	0	0
JnId_h_47944	WDSUB1	ENSG000000196151	AL040518	chr2	-	159836552	159840302	1	0	0
JnId_h_47945	WDSUB1	ENSG000000196151	AL040518	chr2	-	159840395	159844517	2	0	0
JnId_h_47946	WDSUB1	ENSG000000196151	BI603184	chr2	-	159844702	159847428	2	0	0
JnId_h_47947	BAZ2B	ENSG000000123636	BG000338	chr2	-	159897443	159901698	1	0	0
JnId_h_47948	BAZ2B	ENSG000000123636	-	chr2	-	159897443	160003059	1	1	
JnId_h_47949	BAZ2B	-	BF930844	chr2	-	159901834	159902219	1	0	
JnId_h_47950	BAZ2B	ENSG000000123636	CD722396	chr2	-	159901834	159902323	1	0	0
JnId_h_47951	BAZ2B	ENSG000000123636	-	chr2	-	159901834	159969605	1	1	
JnId_h_47952	BAZ2B	ENSG000000123636	BP256732	chr2	-	159913590	159913763	1	0	0
JnId_h_47953	BAZ2B	ENSG000000123636	CN394174	chr2	-	159914037	159914464	1	0	0
JnId_h_47954	BAZ2B	ENSG000000123636	-	chr2	-	159977302	159993067	1	0	1
JnId_h_47955	BAZ2B	ENSG000000123636	-	chr2	-	159993176	159993956	2	0	
JnId_h_47956	BAZ2B	ENSG000000123636	DA393419	chr2	-	160018558	160043331	1	0	0
JnId_h_47957	MARCH7	ENSG000000136536	-	chr2	+	160277363	160293765	1	0	
JnId_h_47958	MARCH7	-	DA677283	chr2	+	160277418	160293766	2	0	
JnId_h_47959	MARCH7	ENSG000000136536	DA677283	chr2	+	160293932	160307817	3	0	0
JnId_h_47960	MARCH7	ENSG000000136536	-	chr2	+	160308010	160310526	1	0	
JnId_h_47961	MARCH7	ENSG000000136536	BP216304	chr2	+	160308010	160312561	1	1	1
JnId_h_47962	MARCH7	ENSG000000136536	AA970487	chr2	+	160310694	160312561	2	0	0
JnId_h_47963	MARCH7	ENSG000000136536	BQ427417	chr2	+	160313660	160317158	1	0	0
JnId_h_47964	MARCH7	ENSG000000136536	BG110802	chr2	+	160317328	160323982	4	0	0
JnId_h_47965	MARCH7	ENSG000000136536	BG110802	chr2	+	160324092	160327636	3	0	0
JnId_h_47966	MARCH7	ENSG000000136536	BG110802	chr2	+	160327750	160329382	5	0	0
JnId_h_47967	MARCH7	ENSG000000136536	BG110802	chr2	+	160329431	160332040	3	0	0
JnId_h_47968	CD302	ENSG000000136539	AI568189	chr2	-	160336810	160342694	1	0	0
JnId_h_47969	CD302	ENSG000000136539	AI568189	chr2	-	160342721	160344761	3	0	0
JnId_h_47970	CD302	ENSG000000136539	DB222987	chr2	-	160344935	160345638	2	0	0
JnId_h_47971	CD302	ENSG000000136539	DB222987	chr2	-	160345755	160348115	1	0	0
JnId_h_47972	CD302	ENSG000000136539	DB222987	chr2	-	160348226	160362888	2	0	0
JnId_h_47973	RBMS1	ENSG000000153250	-	chr2	-	160843415	160849531	1	1	
JnId_h_47974	RBMS1	ENSG000000153250	AW327539	chr2	-	160849801	160851734	1	0	0
JnId_h_47975	TANK	ENSG000000136560	DA819385	chr2	+	161744518	161768243	2	0	0
JnId_h_47976	TANK	ENSG000000136560	DA819385	chr2	+	161788748	161789387	1	0	0
JnId_h_47977	TANK	ENSG000000136560	BM792374	chr2	+	161796308	161800098	2	0	0
JnId_h_47978	PSMD14	ENSG000000115233	DR156529	chr2	+	161873361	161881193	1	0	0
JnId_h_47979	PSMD14	ENSG000000115233	DR156529	chr2	+	161881326	161883578	4	0	0
JnId_h_47980	PSMD14	ENSG000000115233	DR156529	chr2	+	161883630	161932234	1	0	0
JnId_h_47981	PSMD14	ENSG000000115233	DR156529	chr2	+	161932306	161932540	2	0	0
JnId_h_47982	PSMD14	ENSG000000115233	DR156529	chr2	+	161932660	161934863	6	0	0
JnId_h_47983	PSMD14	ENSG000000115233	CN292826	chr2	+	161934934	161935928	5	0	0
JnId_h_47984	PSMD14	ENSG000000115233	-	chr2	+	161955935	161959834	1	0	
JnId_h_47985	PSMD14	ENSG000000115233	AW512083	chr2	+	161973656	161976058	3	0	0
JnId_h_47986	DPP4	ENSG000000197635	DA622222	chr2	-	162576743	162579151	1	0	0
JnId_h_47987	GCA	ENSG000000115271	BQ898059	chr2	+	162912498	162917093	2	0	0
JnId_h_47988	GCA	ENSG000000115271	BQ898059	chr2	+	162917163	162921193	3	0	0
JnId_h_47989	GCA	ENSG000000115271	BX379787	chr2	+	162924308	162924972	2	0	0
JnId_h_47990	GRB14	ENSG000000115290	-	chr2	-	165059280	165061966	1	1	
JnId_h_47991	GRB14	ENSG000000115290	-	chr2	-	165061851	165061966	1	0	
JnId_h_47992	GRB14	ENSG000000115290	-	chr2	-	165062039	165062129	1	0	
JnId_h_47993	GRB14	ENSG000000115290	BX431442	chr2	-	165067091	165073210	1	0	0
JnId_h_47994	GRB14	ENSG000000115290	BI668255	chr2	-	165073306	165073497	2	0	0
JnId_h_47995	GRB14	ENSG000000115290	DA694559	chr2	-	165184575	165185874	1	0	0
JnId_h_47996	COBLL1	ENSG000000082438	DA864185	chr2	-	165264255	165265277	1	0	0
JnId_h_47997	COBLL1	ENSG000000082438	AL597444	chr2	-	165265512	165269199	2	0	1
JnId_h_47998	GALNT3	ENSG000000115339	CK430691	chr2	-	166314650	166319382	1	0	0
JnId_h_47999	TTC21B	ENSG000000123607	CA866250	chr2	-	166445555	166448549	2	0	0

JnId_h_48000	TTC21B	ENSG000000123607	DN992025	chr2	-	166453230	166455234	2	0	0
JnId_h_48001	TTC21B	ENSG000000123607	CR743719	chr2	-	166463523	166464525	2	0	0
JnId_h_48002	TTC21B	ENSG000000123607	CN391990	chr2	-	166464636	166466477	3	0	0
JnId_h_48003	TTC21B	ENSG000000123607	CN391990	chr2	-	166472540	166476082	1	0	0
JnId_h_48004	TTC21B	ENSG000000123607	CN391990	chr2	-	166476221	166477269	1	0	0
JnId_h_48005	TTC21B	ENSG000000123607	CN391990	chr2	-	166477380	166478329	2	0	0
JnId_h_48006	TTC21B	ENSG000000123607	BQ434846	chr2	-	166489434	166493890	2	0	0
JnId_h_48007	TTC21B	ENSG000000123607	BF373287	chr2	-	166494503	166494927	2	0	0
JnId_h_48008	TTC21B	ENSG000000123607	BF373287	chr2	-	166496612	166497728	2	0	0
JnId_h_48009	TTC21B	ENSG000000123607	-	chr2	-	166497813	166505782	1	0	0
JnId_h_48010	TTC21B	ENSG000000123607	-	chr2	-	166508097	166510279	2	0	0
JnId_h_48011	TTC21B	ENSG000000123607	DA126187	chr2	-	166510446	166514149	1	0	0
JnId_h_48012	SCN9A	ENSG000000169432	-	chr2	-	166807412	166816520	1	0	0
JnId_h_48013	STK39	ENSG000000198648	-	chr2	-	168520326	168529417	1	0	0
JnId_h_48014	STK39	ENSG000000198648	BM850616	chr2	-	168529482	168577389	3	0	0
JnId_h_48015	STK39	ENSG000000198648	BM850616	chr2	-	168577458	168581798	2	0	0
JnId_h_48016	STK39	ENSG000000198648	-	chr2	-	168581851	168628255	1	0	0
JnId_h_48017	STK39	ENSG000000198648	AA166734	chr2	-	168628326	168630074	2	0	0
JnId_h_48018	STK39	ENSG000000198648	DB201086	chr2	-	168630137	168639737	2	0	0
JnId_h_48019	STK39	ENSG000000198648	CD706819	chr2	-	168639767	168639864	5	0	0
JnId_h_48020	STK39	ENSG000000198648	CF995664	chr2	-	168639987	168694296	2	0	0
JnId_h_48021	STK39	ENSG000000198648	CF995664	chr2	-	168694514	168702843	3	0	0
JnId_h_48022	STK39	ENSG000000198648	CF995664	chr2	-	168705146	168705404	1	0	0
JnId_h_48023	STK39	ENSG000000198648	CF995664	chr2	-	168705514	168726542	2	0	0
JnId_h_48024	STK39	ENSG000000198648	AA913004	chr2	-	168728636	168732054	6	0	0
JnId_h_48025	STK39	ENSG000000198648	AA913004	chr2	-	168732163	168746733	4	0	0
JnId_h_48026	STK39	ENSG000000198648	AA913004	chr2	-	168746846	168811983	2	0	0
JnId_h_48027	LASS6	ENSG000000172292	DB636302	chr2	+	169021374	169112351	5	0	0
JnId_h_48028	LASS6	ENSG000000172292	-	chr2	+	169112457	169125947	2	0	0
JnId_h_48029	LASS6	ENSG000000172292	DB636302	chr2	+	169126078	169195740	2	0	0
JnId_h_48030	LASS6	ENSG000000172292	DB050956	chr2	+	169195798	169255789	2	0	0
JnId_h_48031	LASS6	ENSG000000172292	-	chr2	+	169255840	169259714	1	0	0
JnId_h_48032	LASS6	ENSG000000172292	-	chr2	+	169279885	169282627	1	0	0
JnId_h_48033	LASS6	ENSG000000172292	BF982675	chr2	+	169282734	169330347	5	0	0
JnId_h_48034	LASS6	ENSG000000172292	BF982675	chr2	+	169330504	169334265	4	0	0
JnId_h_48035	SPC25	ENSG000000152253	AI825112	chr2	-	169436311	169438340	1	0	0
JnId_h_48036	SPC25	ENSG000000152253	BQ441900	chr2	-	169438439	169440827	2	0	0
JnId_h_48037	SPC25	ENSG000000152253	BQ441900	chr2	-	169440932	169441993	2	0	0
JnId_h_48038	SPC25	ENSG000000152253	BQ441900	chr2	-	169442140	169453981	3	0	0
JnId_h_48039	SPC25	ENSG000000152253	BQ441900	chr2	-	169454047	169454142	4	0	0
JnId_h_48040	SPC25	ENSG000000152253	BQ441900	chr2	-	169454289	169455073	1	0	0
JnId_h_48041	LRP2	ENSG000000081479	BG429202	chr2	-	169703462	169704006	1	0	0
JnId_h_48042	LRP2	ENSG000000081479	-	chr2	-	169705301	169707429	1	0	0
JnId_h_48043	LRP2	ENSG000000081479	-	chr2	-	169736890	169737851	1	0	0
JnId_h_48044	LRP2	ENSG000000081479	-	chr2	-	169756789	169758516	1	0	0
JnId_h_48045	LRP2	ENSG000000081479	-	chr2	-	169770393	169770778	1	0	0
JnId_h_48046	LRP2	ENSG000000081479	-	chr2	-	169803058	169804282	1	0	0
JnId_h_48047	LRP2	ENSG000000081479	CD673312	chr2	-	169809688	169811460	1	0	0
JnId_h_48048	LRP2	ENSG000000081479	-	chr2	-	169847757	169853781	1	0	0
JnId_h_48049	LRP2	ENSG000000081479	BP285458	chr2	-	169853901	169855600	1	0	0
JnId_h_48050	LRP2	ENSG000000081479	DA189562	chr2	-	169855753	169857008	1	0	0
JnId_h_48051	LRP2	ENSG000000081479	CN355986	chr2	-	169857125	169858903	2	0	0
JnId_h_48052	LRP2	ENSG000000081479	DA316511	chr2	-	169859466	169872036	1	0	0
JnId_h_48053	LRP2	ENSG000000081479	DA316511	chr2	-	169885640	169927076	1	0	0
JnId_h_48054	FASTKD1	ENSG000000138399	AA253493	chr2	-	170109591	170110973	1	0	0
JnId_h_48055	FASTKD1	ENSG000000138399	-	chr2	-	170122053	170138424	1	1	0
JnId_h_48056	FASTKD1	ENSG000000138399	CB045972	chr2	-	170125541	170127980	1	0	0
JnId_h_48057	FASTKD1	ENSG000000138399	BQ436668	chr2	-	170136927	170138424	1	0	0
JnId_h_48058	PPIG	ENSG000000138398	BP246952	chr2	+	170149246	170168397	1	0	0
JnId_h_48059	PPIG	ENSG000000138398	-	chr2	+	170149655	170168397	1	0	0
JnId_h_48060	PPIG	ENSG000000138398	BP246952	chr2	+	170168858	170168942	1	0	0
JnId_h_48061	PPIG	ENSG000000138398	BP246952	chr2	+	170171904	170173426	5	0	0
JnId_h_48062	PPIG	ENSG000000138398	-	chr2	+	170195743	170196521	1	0	0
JnId_h_48063	PPIG	ENSG000000138398	BU508701	chr2	+	170196689	170197915	5	0	0

JnId_h_48064	PPIG	ENSG00000138398	-	chr2	+	170198003	170200847	8	0	0
JnId_h_48065	PPIG	-	AI467922	chr2	+	170198013	170200858	7	0	0
JnId_h_48066	PPIG	ENSG00000138398	-	chr2	+	170200984	170201168	2	0	0
JnId_h_48067	Q6PJF6	-	BM932172	chr2	-	170227192	170239331	1	0	0
JnId_h_48068	KLHL23	ENSG00000144362	DA211528	chr2	+	170262287	170265701	1	0	0
JnId_h_48069	KLHL23	ENSG00000144362	-	chr2	+	170298843	170299768	2	0	0
JnId_h_48070	KLHL23	ENSG00000144362	BQ229603	chr2	+	170300983	170306140	4	0	0
JnId_h_48071	KLHL23	ENSG00000144362	BE709662	chr2	+	170306293	170314177	4	0	0
JnId_h_48072	SSB	ENSG00000138385	BI601009	chr2	+	170363732	170365707	12	0	0
JnId_h_48073	SSB	ENSG00000138385	-	chr2	+	170371827	170373237	1	0	0
JnId_h_48074	SSB	ENSG00000138385	-	chr2	+	170373309	170373615	3	0	0
JnId_h_48075	METTL5	ENSG00000138382	BX427680	chr2	-	170377262	170380232	7	0	0
JnId_h_48076	METTL5	ENSG00000138382	AI338344	chr2	-	170380284	170384316	3	0	0
JnId_h_48077	METTL5	ENSG00000138382	BX427680	chr2	-	170386029	170386698	2	0	0
JnId_h_48078	METTL5	ENSG00000138382	BX427680	chr2	-	170386813	170389244	3	0	0
JnId_h_48079	METTL5	ENSG00000138382	BX427680	chr2	-	170389396	170389537	3	0	0
JnId_h_48080	RNU3	-	AW593126	chr2	+	170392808	170436992	2	0	0
JnId_h_48081	RNU3	-	AW968000	chr2	+	170437131	170440547	1	0	0
JnId_h_48082	RNU3	-	AA262286	chr2	+	170443330	170455920	1	0	0
JnId_h_48083	RNU3	-	AA262286	chr2	+	170455987	170459935	1	0	0
JnId_h_48084	RNU3	-	DR731153	chr2	+	170460067	170461263	1	0	0
JnId_h_48085	RNU3	-	DA301129	chr2	+	170461491	170469870	1	0	0
JnId_h_48086	RNU3	-	DA301129	chr2	+	170470920	170478816	1	0	0
JnId_h_48087	RNU3	-	DA301129	chr2	+	170478902	170488685	1	0	0
JnId_h_48088	RNU3	-	BP872457	chr2	+	170488750	170488840	1	0	0
JnId_h_48089	RNU3	-	BP872457	chr2	+	170491500	170491594	1	0	0
JnId_h_48090	RNU3	-	DA108743	chr2	+	170492163	170493483	1	0	0
JnId_h_48091	ZNF650	ENSG00000144357	DA108743	chr2	+	170493624	170497668	2	0	0
JnId_h_48092	ZNF650	ENSG00000144357	DA108743	chr2	+	170497764	170507248	3	0	0
JnId_h_48093	ZNF650	ENSG00000144357	DB230989	chr2	+	170511148	170512297	1	0	0
JnId_h_48094	ZNF650	ENSG00000144357	DB230989	chr2	+	170512471	170514360	1	0	0
JnId_h_48095	ZNF650	ENSG00000144357	DB226738	chr2	+	170551550	170559078	1	0	0
JnId_h_48096	ZNF650	ENSG00000144357	DA438445	chr2	+	170566170	170571745	1	0	0
JnId_h_48097	ZNF650	ENSG00000144357	DB217009	chr2	+	170594204	170605637	1	0	0
JnId_h_48098	ZNF650	ENSG00000144357	DB217009	chr2	+	170605741	170620215	1	0	0
JnId_h_48099	ZNF650	ENSG00000144357	DA755425	chr2	+	170620340	170625834	2	0	0
JnId_h_48100	ZNF650	ENSG00000144357	DA501108	chr2	+	170625942	170626073	1	0	0
JnId_h_48101	ZNF650	ENSG00000144357	DA501108	chr2	+	170626199	170638183	1	0	0
JnId_h_48102	ZNF650	ENSG00000144357	DA501108	chr2	+	170638363	170644569	2	0	0
JnId_h_48103	GAD1	ENSG00000128683	DA414650	chr2	+	171381804	171383284	1	0	0
JnId_h_48104	GAD1	ENSG00000128683	-	chr2	+	171383429	171386842	1	0	0
JnId_h_48105	GAD1	ENSG00000128683	DA236539	chr2	+	171394389	171395705	1	0	0
JnId_h_48106	GAD1	ENSG00000128683	-	chr2	+	171395948	171401548	1	0	0
JnId_h_48107	GORASP2	ENSG00000115806	BP345277	chr2	+	171494159	171513105	3	0	0
JnId_h_48108	GORASP2	ENSG00000115806	BP345277	chr2	+	171513186	171514294	4	0	0
JnId_h_48109	GORASP2	ENSG00000115806	BP345277	chr2	+	171514498	171514959	8	0	0
JnId_h_48110	GORASP2	ENSG00000115806	BP345277	chr2	+	171515046	171516083	15	0	0
JnId_h_48111	GORASP2	ENSG00000115806	BQ324436	chr2	+	171516214	171519405	12	0	0
JnId_h_48112	GORASP2	ENSG00000115806	BQ324436	chr2	+	171519538	171521191	10	0	0
JnId_h_48113	GORASP2	ENSG00000115806	BE253697	chr2	+	171521315	171526418	12	0	0
JnId_h_48114	GORASP2	ENSG00000115806	BE253697	chr2	+	171526505	171527594	21	0	0
JnId_h_48115	GORASP2	ENSG00000115806	-	chr2	+	171526505	171530545	1	1	1
JnId_h_48116	GORASP2	ENSG00000115806	BE253697	chr2	+	171527702	171530545	13	0	0
JnId_h_48117	TLK1	ENSG00000198586	-	chr2	-	171558712	171570902	1	1	1
JnId_h_48118	TLK1	ENSG00000198586	AA113429	chr2	-	171562579	171570902	1	0	0
JnId_h_48119	TLK1	ENSG00000198586	EB387562	chr2	-	171571038	171571229	1	0	0
JnId_h_48120	TLK1	ENSG00000198586	-	chr2	-	171571645	171571727	1	0	0
JnId_h_48121	TLK1	ENSG00000198586	-	chr2	-	171576210	171579606	1	0	0
JnId_h_48122	TLK1	ENSG00000198586	AA868057	chr2	-	171614701	171614815	2	0	0
JnId_h_48123	TLK1	ENSG00000198586	-	chr2	-	171614706	171614819	2	0	1
JnId_h_48124	TLK1	ENSG00000198586	DA583565	chr2	-	171625912	171647536	2	0	0
JnId_h_48125	TLK1	ENSG00000198586	-	chr2	-	171682613	171725045	1	0	0
JnId_h_48126	METTL8	ENSG00000123600	DA367272	chr2	-	171896623	171902208	2	0	0
JnId_h_48127	METTL8	ENSG00000123600	BU157013	chr2	-	171925269	171956798	1	0	0

JnId_h_48128	C2orf37	ENSG00000115827	-	chr2	+	171999459	171999838	2	0	0	
JnId_h_48129	C2orf37	ENSG00000115827	BG546979		chr2	+	172008369	172013436	2	0	0
JnId_h_48130	C2orf37	ENSG00000115827	CN259042		chr2	+	172014713	172017879	2	0	0
JnId_h_48131	C2orf37	ENSG00000115827	BX951177		chr2	+	172033786	172038621	1	0	0
JnId_h_48132	C2orf37	ENSG00000115827	-	chr2	+	172041706	172042742	1	0	0	
JnId_h_48133	CYBRD1	ENSG00000071967	DA319358		chr2	+	172118256	172119279	2	0	0
JnId_h_48134	DYNC1I2	ENSG00000077380	DA547493		chr2	+	172252383	172254902	5	0	0
JnId_h_48135	DYNC1I2	ENSG00000077380	DA168107		chr2	+	172272133	172277522	1	0	0
JnId_h_48136	DYNC1I2	ENSG00000077380	CN342731		chr2	+	172290469	172290674	7	0	0
JnId_h_48137	SLC25A12	ENSG00000115840	BI033624		chr2	-	172350231	172352326	1	0	0
JnId_h_48138	SLC25A12	ENSG00000115840	CF552919		chr2	-	172352417	172352544	2	0	0
JnId_h_48139	SLC25A12	ENSG00000115840	-	chr2	-	172358523	172374361	1	0	0	
JnId_h_48140	SLC25A12	ENSG00000115840	CF552919		chr2	-	172374442	172374979	3	0	0
JnId_h_48141	SLC25A12	ENSG00000115840	AA148356		chr2	-	172378253	172379876	1	0	0
JnId_h_48142	SLC25A12	ENSG00000115840	AA148356		chr2	-	172379958	172391553	1	0	0
JnId_h_48143	SLC25A12	ENSG00000115840	DA763987		chr2	-	172398812	172399482	1	0	0
JnId_h_48144	SLC25A12	ENSG00000115840	-	chr2	-	172399621	172401876	2	0	0	
JnId_h_48145	SLC25A12	ENSG00000115840	DB180493		chr2	-	172402023	172409124	2	0	0
JnId_h_48146	SLC25A12	ENSG00000115840	DA155921		chr2	-	172420705	172433436	1	0	0
JnId_h_48147	SLC25A12	ENSG00000115840	DA155921		chr2	-	172433579	172457960	1	0	0
JnId_h_48148	HAT1	ENSG00000128708	BP368922		chr2	+	172487263	172490292	11	0	0
JnId_h_48149	HAT1	ENSG00000128708	BG178769		chr2	+	172490397	172511473	5	0	0
JnId_h_48150	HAT1	ENSG00000128708	BG178769		chr2	+	172511549	172517644	3	0	0
JnId_h_48151	HAT1	ENSG00000128708	BP368922		chr2	+	172517765	172530104	1	0	0
JnId_h_48152	HAT1	ENSG00000128708	BP368922		chr2	+	172530284	172530553	9	0	0
JnId_h_48153	HAT1	ENSG00000128708	BM803978		chr2	+	172530675	172531175	11	0	0
JnId_h_48154	HAT1	ENSG00000128708	BM803978		chr2	+	172531280	172531609	7	0	0
JnId_h_48155	HAT1	ENSG00000128708	BM803978		chr2	+	172531716	172549341	6	0	0
JnId_h_48156	HAT1	ENSG00000128708	BG288337		chr2	+	172549493	172552405	5	0	0
JnId_h_48157	HAT1	ENSG00000128708	-	chr2	+	172552522	172556344	1	0	0	
JnId_h_48158	NP_954697.1	ENSG00000172878	CR747040		chr2	+	172638726	172639237	1	0	0
JnId_h_48159	NP_954697.1	ENSG00000172878	-	chr2	+	172650868	172652188	1	0	0	
JnId_h_48160	DLX2	ENSG00000115844	DA300303		chr2	-	172673918	172674435	1	0	0
JnId_h_48161	DLX2	ENSG00000115844	DA300303		chr2	-	172674620	172675112	5	0	0
JnId_h_48162	ITGA6	ENSG00000091409	-	chr2	+	173038637	173040454	1	0	0	
JnId_h_48163	ITGA6	ENSG00000091409	BF760688		chr2	+	173040534	173042098	4	0	0
JnId_h_48164	ITGA6	ENSG00000091409	BP350523		chr2	+	173048096	173048570	1	0	0
JnId_h_48165	ITGA6	ENSG00000091409	BP350523		chr2	+	173048659	173049368	3	0	0
JnId_h_48166	ITGA6	ENSG00000091409	-	chr2	+	173060427	173060520	1	0	0	
JnId_h_48167	ITGA6	ENSG00000091409	DA279562		chr2	+	173061012	173061099	1	0	0
JnId_h_48168	PDK1	ENSG00000152256	DB235559		chr2	+	173129320	173131681	2	0	0
JnId_h_48169	PDK1	ENSG00000152256	BM193987		chr2	+	173138047	173139829	4	0	0
JnId_h_48170	PDK1	ENSG00000152256	BM193987		chr2	+	173141791	173143699	1	0	0
JnId_h_48171	PDK1	ENSG00000152256	-	chr2	+	173143798	173159251	1	0	0	
JnId_h_48172	PDK1	ENSG00000152256	DR423895		chr2	+	173166022	173168802	1	0	0
JnId_h_48173	-	BQ185162		chr2	-	173168997	173194396	1	0	0	
JnId_h_48174	RAPGEF4	ENSG00000091428	-	chr2	+	173309022	173367998	1	0	0	
JnId_h_48175	RAPGEF4	ENSG00000091428	DB475009		chr2	+	173368141	173370498	2	0	0
JnId_h_48176	RAPGEF4	ENSG00000091428	DB475009		chr2	+	173387399	173490775	1	0	0
JnId_h_48177	RAPGEF4	ENSG00000091428	DA240824		chr2	+	173538657	173540234	1	0	0
JnId_h_48178	RAPGEF4	ENSG00000091428	-	chr2	+	173561813	173563783	1	0	0	
JnId_h_48179	RAPGEF4	ENSG00000091428	DA293444		chr2	+	173589411	173590147	1	0	0
JnId_h_48180	RAPGEF4	ENSG00000091428	BG706198		chr2	+	173599671	173600054	1	0	0
JnId_h_48181	RAPGEF4	ENSG00000091428	BM548542		chr2	+	173609666	173621573	1	0	0
JnId_h_48182	MLTK_HUMAN	ENSG00000091436	-	chr2	+	173664164	173742778	1	0	0	
JnId_h_48183	MLTK_HUMAN	ENSG00000091436	DB094854		chr2	+	173742866	173755827	2	0	0
JnId_h_48184	MLTK_HUMAN	ENSG00000091436	DB094854		chr2	+	173755929	173760531	2	0	0
JnId_h_48185	MLTK_HUMAN	ENSG00000091436	BQ229394		chr2	+	173760597	173763868	4	0	0
JnId_h_48186	MLTK_HUMAN	ENSG00000091436	BQ229394		chr2	+	173764151	173770999	1	0	0
JnId_h_48187	MLTK_HUMAN	ENSG00000091436	BQ229394		chr2	+	173771086	173776769	2	0	0
JnId_h_48188	MLTK_HUMAN	ENSG00000091436	BQ229394		chr2	+	173776844	173782702	4	0	0
JnId_h_48189	MLTK_HUMAN	ENSG00000091436	-	chr2	+	173782809	173790088	1	0	0	
JnId_h_48190	MLTK_HUMAN	ENSG00000091436	N55930		chr2	+	173790224	173794123	1	0	0
JnId_h_48191	MLTK_HUMAN	ENSG00000091436	BQ954550		chr2	+	173805433	173811346	1	0	0

JnId_h_48192	MLTK_HUMAN	ENSG00000091436	DA379282	chr2	+	173812470	173831672	1	0	0
JnId_h_48193	MLTK_HUMAN	ENSG00000091436	AW814670	chr2	+	173831789	173834036	1	0	0
JnId_h_48194	MLTK_HUMAN	ENSG00000091436	AW814670	chr2	+	173836869	173839023	2	0	0
JnId_h_48195	CDCA7	ENSG00000144354	CN353422	chr2	+	173927958	173931685	8	0	0
JnId_h_48196	CDCA7	ENSG00000144354	DB263374	chr2	+	173931811	173936199	3	0	1
JnId_h_48197	CDCA7	ENSG00000144354	DB263374	chr2	+	173936436	173936791	3	0	0
JnId_h_48198	CDCA7	ENSG00000144354	DB263374	chr2	+	173936869	173937768	4	0	0
JnId_h_48199	CDCA7	-	BX405029	chr2	+	173937135	173937769	1	0	0
JnId_h_48200	CDCA7	ENSG00000144354	BP431056	chr2	+	173937963	173938425	13	0	0
JnId_h_48201	CDCA7	ENSG00000144354	BM699426	chr2	+	173938566	173939256	9	0	0
JnId_h_48202	CDCA7	ENSG00000144354	BG501695	chr2	+	173939406	173940123	8	0	0
JnId_h_48203	CDCA7	ENSG00000144354	-	chr2	+	173940260	173940607	1	0	0
JnId_h_48204	SP3	ENSG00000172845	BG714292	chr2	-	174486240	174491566	2	0	0
JnId_h_48205	SP3	ENSG00000172845	-	chr2	-	174536857	174537378	1	0	0
JnId_h_48206	GTPBP9	ENSG00000138430	-	chr2	-	174652064	174654125	3	0	0
JnId_h_48207	GTPBP9	ENSG00000138430	-	chr2	-	174696649	174714798	2	0	0
JnId_h_48208	GTPBP9	ENSG00000138430	-	chr2	-	174796134	174802281	4	0	0
JnId_h_48209	GTPBP9	ENSG00000138430	DN994205	chr2	-	174819789	174821425	4	0	0
JnId_h_48210	SCRN3	ENSG00000144306	DA341921	chr2	+	174968791	174972895	1	1	1
JnId_h_48211	SCRN3	ENSG00000144306	R12103	chr2	+	174971416	174972895	3	0	0
JnId_h_48212	SCRN3	ENSG00000144306	DA303529	chr2	+	174973077	174973963	1	0	0
JnId_h_48213	SCRN3	ENSG00000144306	BP292799	chr2	+	174977289	174995858	2	0	0
JnId_h_48214	GPR155	ENSG00000163328	BM479190	chr2	-	175019721	175026710	2	0	0
JnId_h_48215	GPR155	ENSG00000163328	DA827152	chr2	-	175033062	175034375	1	0	0
JnId_h_48216	WIPF1	ENSG00000115935	-	chr2	-	175140157	175140834	1	0	0
JnId_h_48217	WIPF1	ENSG00000115935	CF137015	chr2	-	175141047	175144649	1	0	0
JnId_h_48218	WIPF1	ENSG00000115935	BG106699	chr2	-	175145420	175148177	1	0	0
JnId_h_48219	WIPF1	ENSG00000115935	BM153022	chr2	-	175154413	175158496	1	0	0
JnId_h_48220	CHN1	ENSG00000128656	CF456313	chr2	-	175373261	175374680	1	0	0
JnId_h_48221	CHN1	ENSG00000128656	CF456313	chr2	-	175374786	175381878	3	0	0
JnId_h_48222	CHN1	ENSG00000128656	DA365133	chr2	-	175385456	175397407	1	0	0
JnId_h_48223	CHN1	-	DA081741	chr2	-	175394753	175397408	1	0	0
JnId_h_48224	CHN1	ENSG00000128656	DA365133	chr2	-	175397492	175419853	2	0	0
JnId_h_48225	CHN1	ENSG00000128656	CB143527	chr2	-	175419931	175450813	1	0	0
JnId_h_48226	CHN1	-	DA732146	chr2	-	175491539	175513790	1	0	0
JnId_h_48227	CHN1	ENSG00000128656	AL536381	chr2	-	175578054	175578179	1	0	0
JnId_h_48228	ATF2	ENSG00000115966	AA993759	chr2	-	175647809	175653633	3	0	0
JnId_h_48229	ATF2	ENSG00000115966	DA856489	chr2	-	175666241	175670417	2	0	0
JnId_h_48230	ATF2	ENSG00000115966	DA796994	chr2	-	175670567	175684541	2	0	0
JnId_h_48231	ATF2	ENSG00000115966	BF377391	chr2	-	175684628	175686967	4	0	0
JnId_h_48232	ATF2	ENSG00000115966	BF377391	chr2	-	175687082	175687663	5	0	0
JnId_h_48233	ATF2	ENSG00000115966	-	chr2	-	175687842	175690963	1	0	0
JnId_h_48234	ATF2	ENSG00000115966	-	chr2	-	175691092	175691224	2	0	0
JnId_h_48235	ATF2	ENSG00000115966	DB240773	chr2	-	175691343	175694417	2	0	0
JnId_h_48236	ATF2	ENSG00000115966	DB240773	chr2	-	175694514	175703111	3	0	0
JnId_h_48237	ATF2	ENSG00000115966	DB240773	chr2	-	175703181	175709385	4	0	0
JnId_h_48238	ATF2	ENSG00000115966	DB240773	chr2	-	175709460	175724033	1	0	0
JnId_h_48239	ATF2	ENSG00000115966	DB240773	chr2	-	175724132	175741023	2	0	0
JnId_h_48240	ATP5G3	ENSG00000154518	DB553093	chr2	-	175751376	175752030	2	0	0
JnId_h_48241	ATP5G3	ENSG00000154518	CK004290	chr2	-	175752224	175753071	7	0	0
JnId_h_48242	ATP5G3	ENSG00000154518	CK004290	chr2	-	175753152	175754328	7	0	0
JnId_h_48243	ATP5G3	ENSG00000154518	CK004290	chr2	-	175754440	175754629	12	0	0
JnId_h_48244	KIAA1715	ENSG00000144320	BG388972	chr2	-	176503173	176510317	1	0	0
JnId_h_48245	KIAA1715	ENSG00000144320	BG388972	chr2	-	176511357	176512525	4	0	0
JnId_h_48246	KIAA1715	ENSG00000144320	BM548014	chr2	-	176520666	176537345	4	0	0
JnId_h_48247	KIAA1715	ENSG00000144320	BG702450	chr2	-	176537397	176537479	2	0	0
JnId_h_48248	KIAA1715	ENSG00000144320	DB233114	chr2	-	176537563	176543737	2	0	0
JnId_h_48249	KIAA1715	ENSG00000144320	DA114239	chr2	-	176543778	176552783	2	0	0
JnId_h_48250	KIAA1715	ENSG00000144320	DA114239	chr2	-	176552842	176565204	2	0	0
JnId_h_48251	KIAA1715	ENSG00000144320	DA114239	chr2	-	176565392	176566155	1	0	0
JnId_h_48252	KIAA1715	ENSG00000144320	-	chr2	-	176566197	176568531	1	0	0
JnId_h_48253	KIAA1715	ENSG00000144320	-	chr2	-	176568620	176575133	1	0	0
JnId_h_48254	HOXD13	ENSG00000128714	AI858239	chr2	+	176666645	176667453	6	0	0
JnId_h_48255	HOXD11	ENSG00000128713	-	chr2	+	176681110	176681880	2	0	0

JnId_h_48256	HOXD10	-	BM903736	chr2	+	176682332	176691928	1	0	0		
JnId_h_48257	HOXD3	ENSG000000128652	AA434183	chr2	+	176742629	176744490	2	0	0		
JnId_h_48258	MTX2	ENSG000000128654	-	chr2	+	176842643	176843189	1	0	0		
JnId_h_48259	MTX2	ENSG000000128654	BF305176	chr2	+	176842643	176869833	1	0	0		
JnId_h_48260	MTX2	ENSG000000128654	BF305176	chr2	+	176869881	176870822	1	0	0		
JnId_h_48261	MTX2	ENSG000000128654	AA256228	chr2	+	176896438	176899798	1	0	0		
JnId_h_48262	MTX2	ENSG000000128654	-	chr2	+	176899875	176901266	1	0	0		
JnId_h_48263	MTX2	ENSG000000128654	BF305176	chr2	+	176901359	176901847	1	0	0		
JnId_h_48264	MTX2	ENSG000000128654	AA256228	chr2	+	176901886	176902274	4	0	0		
JnId_h_48265	MTX2	ENSG000000128654	BM740673	chr2	+	176902400	176903557	1	0	0		
JnId_h_48266	MTX2	ENSG000000128654	-	chr2	+	176903634	176910466	1	0	0		
JnId_h_48267	HNRPA3	ENSG000000170144	-	chr2	+	177789914	177792010	2	1	1		
JnId_h_48268	HNRPA3	ENSG000000170144	-	chr2	+	177790819	177792220	1	1	1		
JnId_h_48269	NFE2L2	ENSG000000116044	BI035983	chr2	-	177804982	177805365	4	0	0		
JnId_h_48270	NFE2L2	ENSG000000116044	BI035983	chr2	-	177805557	177806223	4	0	0		
JnId_h_48271	NFE2L2	ENSG000000116044	BM835584	chr2	-	177806313	177806978	4	0	0		
JnId_h_48272	NFE2L2	ENSG000000116044	BM835584	chr2	-	177807245	177837505	1	0	0		
JnId_h_48273	AGPS	ENSG000000018510	AW408009	chr2	+	177966023	177993242	2	0	0		
JnId_h_48274	AGPS	ENSG000000018510	-	chr2	+	177993332	178007300	1	0	0		
JnId_h_48275	AGPS	ENSG000000018510	-	chr2	+	178009858	178009953	1	0	0		
JnId_h_48276	AGPS	ENSG000000018510	BX486785	chr2	+	178010028	178013938	6	0	0		
JnId_h_48277	AGPS	ENSG000000018510	BX486785	chr2	+	178015460	178018519	3	0	0		
JnId_h_48278	AGPS	ENSG000000018510	BP240538	chr2	+	178034992	178041389	2	0	0		
JnId_h_48279	AGPS	ENSG000000018510	BP240538	chr2	+	178055160	178066121	1	0	0		
JnId_h_48280	AGPS	ENSG000000018510	BP240538	chr2	+	178066173	178070662	2	0	0		
JnId_h_48281	AGPS	ENSG000000018510	BU195393	chr2	+	178078549	178080943	1	0	0		
JnId_h_48282	AGPS	ENSG000000018510	BU195393	chr2	+	178081005	178086792	4	0	0		
JnId_h_48283	AGPS	ENSG000000018510	BU195393	chr2	+	178086882	178094242	2	0	0		
JnId_h_48284	AGPS	ENSG000000018510	AI926175	chr2	+	178094342	178096721	1	0	0		
JnId_h_48285	AGPS	ENSG000000018510	-	chr2	+	178096779	178111047	3	0	0		
JnId_h_48286	AGPS	ENSG000000018510	AI926175	chr2	+	178096784	178111053	3	0	0	1	
JnId_h_48287	DRBP1_HUMAN	ENSG000000155636	BQ420647	chr2	+	178696624	178696800	1	0	0	0	
JnId_h_48288	DRBP1_HUMAN	ENSG000000155636	BX282352	chr2	+	178696885	178697099	1	0	0	0	
JnId_h_48289	OSBPL6	ENSG000000079156	DA509642	chr2	+	178858094	178879002	2	0	0		
JnId_h_48290	OSBPL6	ENSG000000079156	DB204892	chr2	+	178901351	178904524	2	0	0		
JnId_h_48291	OSBPL6	ENSG000000079156	DB204892	chr2	+	178904578	178905613	2	0	0		
JnId_h_48292	OSBPL6	ENSG000000079156	DA781636	chr2	+	178906014	178909273	2	0	0		
JnId_h_48293	OSBPL6	ENSG000000079156	BG220710	chr2	+	178955480	178955996	3	0	0		
JnId_h_48294	OSBPL6	ENSG000000079156	-	chr2	+	178956250	178957011	1	0	0		
JnId_h_48295	OSBPL6	ENSG000000079156	CN367664	chr2	+	178958494	178960033	1	0	0		
JnId_h_48296	OSBPL6	ENSG000000079156	CN367664	chr2	+	178960112	178961981	1	0	0		
JnId_h_48297	OSBPL6	ENSG000000079156	BU631381	chr2	+	178965511	178967285	1	0	0		
JnId_h_48298	PRKRA	ENSG000000180228	BF215814	chr2	-	179005227	179009117	2	0	0		
JnId_h_48299	PRKRA	ENSG000000180228	BF215814	chr2	-	179009292	179014582	3	0	0		
JnId_h_48300	PRKRA	ENSG000000180228	BF215814	chr2	-	179014677	179016239	2	0	0		
JnId_h_48301	PRKRA	ENSG000000180228	BF215814	chr2	-	179016357	179017394	6	0	0		
JnId_h_48302	PRKRA	ENSG000000180228	DB035780	chr2	-	179017473	179018398	2	0	0		
JnId_h_48303	PRKRA	ENSG000000180228	BF215814	chr2	-	179017473	179020477	5	0	0		
JnId_h_48304	PRKRA	ENSG000000180228	DB035780	chr2	-	179018508	179020477	1	0	0		
JnId_h_48305	PRKRA	ENSG000000180228	AA213604	chr2	-	179020559	179023214	6	0	0		
JnId_h_48306	PRKRA	ENSG000000180228	AA213604	chr2	-	179023384	179023938	10	0	0		
JnId_h_48307	FKBP7	ENSG000000079150	CD557479	chr2	-	179050186	179051251	2	0	0		
JnId_h_48308	PLEKHA3	ENSG000000116095	-	chr2	+	179058730	179063631	1	0	0		
JnId_h_48309	PLEKHA3	ENSG000000116095	-	chr2	+	179072227	179074033	1	0	0		
JnId_h_48310	TTN	ENSG000000155657	CN275443	chr2	-	179104551	179108705	1	1	0		
JnId_h_48311	TTN	ENSG000000155657	-	chr2	-	179119475	179187818	1	1	1		
JnId_h_48312	TTN	ENSG000000155657	-	chr2	-	179119475	179245606	1	1	1		
JnId_h_48313	TTN	ENSG000000155657	-	chr2	-	179167215	179265468	1	0	0		
JnId_h_48314	SESTD1	ENSG000000187231	-	chr2	-	179683000	179685695	2	0	0		
JnId_h_48315	SESTD1	ENSG000000187231	BU855730	chr2	-	179685817	179688036	1	0	0		
JnId_h_48316	SESTD1	ENSG000000187231	D82721	chr2	-	179690585	179694741	3	0	0		
JnId_h_48317	SESTD1	ENSG000000187231	BG249476	chr2	-	179694901	179696686	1	0	0		
JnId_h_48318	SESTD1	ENSG000000187231	BF858251	chr2	-	179696801	179697335	2	0	0		
JnId_h_48319	SESTD1	ENSG000000187231	DR001574	chr2	-	179722366	179724249	2	0	0		

JnId_h_48320	SESTD1	ENSG00000187231	DR001574	chr2	-	179724363	179745091	1	0	0
JnId_h_48321	SESTD1	ENSG00000187231	DR001574	chr2	-	179749510	179756051	1	0	0
JnId_h_48322	SESTD1	ENSG00000187231	DR001574	chr2	-	179764838	179837471	1	0	0
JnId_h_48323	ZNF533	ENSG00000144331	-	chr2	-	180343644	180434072	1	0	0
JnId_h_48324	NP_065994.1	ENSG00000163510	-	chr2	-	180518687	180523483	3	0	0
JnId_h_48325	NP_065994.1	ENSG00000163510	AL037661	chr2	-	180518691	180523488	2	0	1
JnId_h_48326	NP_065994.1	ENSG00000163510	AL037661	chr2	-	180523704	180523796	6	0	0
JnId_h_48327	NP_065994.1	ENSG00000163510	AL037661	chr2	-	180523898	180525442	2	0	0
JnId_h_48328	NP_065994.1	ENSG00000163510	AA293258	chr2	-	180525570	180527176	3	0	0
JnId_h_48329	NP_065994.1	ENSG00000163510	DA828931	chr2	-	180527329	180527928	3	0	0
JnId_h_48330	NP_065994.1	ENSG00000163510	-	chr2	-	180528006	180531993	1	0	0
JnId_h_48331	NP_065994.1	ENSG00000163510	DA736351	chr2	-	180532054	180537518	2	0	0
JnId_h_48332	NP_065994.1	ENSG00000163510	DB020713	chr2	-	180537600	180538849	1	0	0
JnId_h_48333	NP_065994.1	ENSG00000163510	DB020713	chr2	-	180538954	180543472	1	0	0
JnId_h_48334	NP_065994.1	ENSG00000163510	BM712870	chr2	-	180543535	180543621	3	0	0
JnId_h_48335	NP_065994.1	ENSG00000163510	DB020713	chr2	-	180543828	180543912	2	0	0
JnId_h_48336	NP_065994.1	ENSG00000163510	DA736351	chr2	-	180546218	180546605	3	0	0
JnId_h_48337	NP_065994.1	ENSG00000163510	DA736600	chr2	-	180546774	180551161	1	0	0
JnId_h_48338	NP_065994.1	ENSG00000163510	DA736600	chr2	-	180551290	180554723	4	0	0
JnId_h_48339	NP_065994.1	ENSG00000163510	DA001420	chr2	-	180554969	180559666	1	0	0
JnId_h_48340	NP_065994.1	ENSG00000163510	DA001420	chr2	-	180559777	180561548	1	0	0
JnId_h_48341	NP_065994.1	ENSG00000163510	DA001420	chr2	-	180561616	180566286	1	0	0
JnId_h_48342	UBE2E4P	ENSG00000170035	W00672	chr2	+	181633784	181635762	1	0	0
JnId_h_48343	ITGA4	ENSG00000115232	DB161007	chr2	+	182030823	182031167	1	0	0
JnId_h_48344	ITGA4	ENSG00000115232	DA445088	chr2	+	182055623	182058852	1	0	0
JnId_h_48345	ITGA4	ENSG00000115232	DA862353	chr2	+	182107907	182108403	1	0	0
JnId_h_48346	SSFA2	ENSG00000138434	BQ878002	chr2	+	182465249	182465586	4	0	0
JnId_h_48347	SSFA2	ENSG00000138434	BQ878002	chr2	+	182465632	182469001	1	0	0
JnId_h_48348	SSFA2	ENSG00000138434	BQ878002	chr2	+	182469051	182469879	5	0	0
JnId_h_48349	SSFA2	ENSG00000138434	BQ878002	chr2	+	182469936	182471851	3	0	0
JnId_h_48350	SSFA2	ENSG00000138434	BQ878002	chr2	+	182471891	182471985	2	0	0
JnId_h_48351	SSFA2	ENSG00000138434	BQ878002	chr2	+	182472084	182473667	1	0	0
JnId_h_48352	SSFA2	ENSG00000138434	DB224230	chr2	+	182473876	182474737	3	0	0
JnId_h_48353	SSFA2	ENSG00000138434	DA995869	chr2	+	182486905	182488187	2	0	0
JnId_h_48354	SSFA2	ENSG00000138434	-	chr2	+	182489399	182491569	1	0	0
JnId_h_48355	SSFA2	ENSG00000138434	R84278	chr2	+	182491647	182491726	2	0	0
JnId_h_48356	SSFA2	ENSG00000138434	AL047827	chr2	+	182491854	182492267	2	0	0
JnId_h_48357	SSFA2	ENSG00000138434	AL047827	chr2	+	182492418	182493568	3	0	0
JnId_h_48358	SSFA2	ENSG00000138434	DA732684	chr2	+	182492418	182494919	1	0	1
JnId_h_48359	SSFA2	ENSG00000138434	BX110861	chr2	+	182501250	182502532	1	0	0
JnId_h_48360	DNAJC10	ENSG00000077232	DB228666	chr2	+	183289455	183289987	6	0	0
JnId_h_48361	DNAJC10	ENSG00000077232	DB228666	chr2	+	183290044	183290912	3	0	0
JnId_h_48362	DNAJC10	ENSG00000077232	DB080360	chr2	+	183291262	183292978	3	0	0
JnId_h_48363	DNAJC10	ENSG00000077232	DA330522	chr2	+	183293141	183294996	3	0	0
JnId_h_48364	DNAJC10	ENSG00000077232	DA330522	chr2	+	183295047	183301547	4	0	0
JnId_h_48365	DNAJC10	ENSG00000077232	CD704213	chr2	+	183301630	183301834	6	0	0
JnId_h_48366	DNAJC10	ENSG00000077232	BP354779	chr2	+	183301966	183302819	11	0	0
JnId_h_48367	DNAJC10	ENSG00000077232	BP354779	chr2	+	183302913	183304001	5	0	0
JnId_h_48368	DNAJC10	ENSG00000077232	BP354779	chr2	+	183304079	183305470	12	0	0
JnId_h_48369	DNAJC10	ENSG00000077232	BP354779	chr2	+	183305514	183309220	8	0	0
JnId_h_48370	DNAJC10	ENSG00000077232	BQ225560	chr2	+	183305514	183313270	3	0	1
JnId_h_48371	DNAJC10	ENSG00000077232	DB144496	chr2	+	183309358	183313270	2	0	0
JnId_h_48372	DNAJC10	ENSG00000077232	DB144496	chr2	+	183313360	183314214	6	0	0
JnId_h_48373	DNAJC10	ENSG00000077232	DB144496	chr2	+	183314328	183316569	7	0	0
JnId_h_48374	DNAJC10	ENSG00000077232	DB144496	chr2	+	183316684	183324629	4	0	0
JnId_h_48375	DNAJC10	ENSG00000077232	DB144496	chr2	+	183324757	183325043	5	0	0
JnId_h_48376	DNAJC10	ENSG00000077232	BQ334418	chr2	+	183325160	183327974	8	0	0
JnId_h_48377	DNAJC10	ENSG00000077232	BP379375	chr2	+	183328076	183329285	5	0	0
JnId_h_48378	DNAJC10	ENSG00000077232	DB054774	chr2	+	183329441	183330663	13	0	0
JnId_h_48379	DNAJC10	ENSG00000077232	DB054774	chr2	+	183330797	183331808	7	0	0
JnId_h_48380	DNAJC10	ENSG00000077232	DB054774	chr2	+	183331862	183332131	3	0	0
JnId_h_48381	DNAJC10	ENSG00000077232	DB054774	chr2	+	183332279	183335653	5	0	0
JnId_h_48382	DNAJC10	ENSG00000077232	BQ109538	chr2	+	183335773	183348287	7	0	0
JnId_h_48383	DNAJC10	ENSG00000077232	BQ109538	chr2	+	183348392	183350092	1	0	0

JnId_h_48384	NCKAP1	ENSG00000061676	CX868027	chr2	-	183498791	183499788	1	0	0
JnId_h_48385	NCKAP1	ENSG00000061676	CX868027	chr2	-	183499878	183501089	4	0	0
JnId_h_48386	NCKAP1	ENSG00000061676	CX868027	chr2	-	183501199	183501755	5	0	0
JnId_h_48387	NCKAP1	ENSG00000061676	CX868027	chr2	-	183501872	183503667	5	0	0
JnId_h_48388	NCKAP1	ENSG00000061676	CX868027	chr2	-	183503761	183507724	8	0	0
JnId_h_48389	NCKAP1	ENSG00000061676	AW373383	chr2	-	183507805	183508265	8	0	0
JnId_h_48390	NCKAP1	ENSG00000061676	BF791227	chr2	-	183515136	183525377	5	0	0
JnId_h_48391	NCKAP1	ENSG00000061676	DA506930	chr2	-	183526304	183529434	2	0	0
JnId_h_48392	NCKAP1	ENSG00000061676	DA506930	chr2	-	183530569	183535131	11	0	0
JnId_h_48393	NCKAP1	ENSG00000061676	DA506930	chr2	-	183535251	183537648	9	0	0
JnId_h_48394	NCKAP1	ENSG00000061676	DA738151	chr2	-	183537781	183540188	8	0	0
JnId_h_48395	NCKAP1	ENSG00000061676	DA723687	chr2	-	183549924	183551806	4	0	0
JnId_h_48396	NCKAP1	ENSG00000061676	DA723687	chr2	-	183554349	183555793	7	0	0
JnId_h_48397	NCKAP1	ENSG00000061676	DA723687	chr2	-	183555900	183556258	5	0	0
JnId_h_48398	NCKAP1	ENSG00000061676	BF899072	chr2	-	183556355	183559143	5	0	0
JnId_h_48399	NCKAP1	ENSG00000061676	DA417026	chr2	-	183559200	183562002	6	0	0
JnId_h_48400	NCKAP1	ENSG00000061676	DA725723	chr2	-	183562159	183567811	4	0	0
JnId_h_48401	NCKAP1	ENSG00000061676	DA725723	chr2	-	183567860	183568673	7	0	0
JnId_h_48402	NCKAP1	ENSG00000061676	DA725723	chr2	-	183568811	183574925	4	0	0
JnId_h_48403	NCKAP1	ENSG00000061676	DA725723	chr2	-	183575016	183575099	5	0	0
JnId_h_48404	NCKAP1	ENSG00000061676	DA230634	chr2	-	183575242	183575946	3	0	0
JnId_h_48405	NCKAP1	ENSG00000061676	DA230634	chr2	-	183576003	183576205	1	0	0
JnId_h_48406	NCKAP1	ENSG00000061676	DA230634	chr2	-	183576298	183596778	2	0	0
JnId_h_48407	NCKAP1	ENSG00000061676	CN304903	chr2	-	183596889	183610964	9	0	1
JnId_h_48408	NUP35	ENSG00000163002	BG504323	chr2	+	183703518	183706538	1	0	0
JnId_h_48409	NUP35	ENSG00000163002	BU853804	chr2	+	183706596	183730416	1	0	1
JnId_h_48410	NUP35	ENSG00000163002	BG291893	chr2	+	183724622	183730416	3	0	0
JnId_h_48411	NUP35	ENSG00000163002	- chr2	+	183730486	183731255	1	0	0	
JnId_h_48412	NUP35	ENSG00000163002	BG291893	chr2	+	183731384	183732460	3	0	0
JnId_h_48413	FSIP2	ENSG00000180922	- chr2	+	186319782	186320284	1	0	0	
JnId_h_48414	ZC3H15	ENSG00000065548	DA168244	chr2	+	187059429	187068204	10	0	0
JnId_h_48415	ZC3H15	ENSG00000065548	DA168244	chr2	+	187068306	187073153	9	0	0
JnId_h_48416	ZC3H15	ENSG00000065548	DA168244	chr2	+	187073265	187074244	4	0	0
JnId_h_48417	ZC3H15	ENSG00000065548	DB127005	chr2	+	187074397	187075467	6	0	0
JnId_h_48418	ZC3H15	ENSG00000065548	AL519434	chr2	+	187075559	187077003	6	0	0
JnId_h_48419	ZC3H15	ENSG00000065548	CT001453	chr2	+	187077186	187078422	9	0	0
JnId_h_48420	ZC3H15	ENSG00000065548	BG680077	chr2	+	187078569	187078711	9	0	0
JnId_h_48421	ZC3H15	ENSG00000065548	BM825257	chr2	+	187078813	187079684	7	0	0
JnId_h_48422	ZC3H15	ENSG00000065548	BM750546	chr2	+	187079808	187081514	10	0	0
JnId_h_48423	ITGAV	ENSG00000138448	BP348793	chr2	+	187163495	187174992	1	0	0
JnId_h_48424	ITGAV	ENSG00000138448	BP348793	chr2	+	187195402	187198444	1	0	0
JnId_h_48425	ITGAV	ENSG00000138448	BP358693	chr2	+	187209179	187210036	1	0	0
JnId_h_48426	ITGAV	ENSG00000138448	BP358693	chr2	+	187210081	187211248	1	0	0
JnId_h_48427	ITGAV	ENSG00000138448	BP358693	chr2	+	187211292	187211380	3	0	0
JnId_h_48428	ITGAV	ENSG00000138448	BP358693	chr2	+	187211437	187213886	1	0	0
JnId_h_48429	ITGAV	ENSG00000138448	CN409410	chr2	+	187214560	187219657	1	0	0
JnId_h_48430	ITGAV	ENSG00000138448	CN409410	chr2	+	187219849	187222811	3	0	0
JnId_h_48431	ITGAV	ENSG00000138448	CN409410	chr2	+	187227680	187229218	3	0	0
JnId_h_48432	ITGAV	ENSG00000138448	DA034499	chr2	+	187232147	187236739	1	0	0
JnId_h_48433	ITGAV	ENSG00000138448	- chr2	+	187232147	187240642	1	1	0	
JnId_h_48434	ITGAV	ENSG00000138448	DA034499	chr2	+	187237613	187238097	2	0	0
JnId_h_48435	ITGAV	ENSG00000138448	- chr2	+	187238190	187239675	1	0	0	
JnId_h_48436	ITGAV	ENSG00000138448	DB233410	chr2	+	187240748	187241733	1	0	0
JnId_h_48437	ITGAV	ENSG00000138448	DB233410	chr2	+	187241892	187242672	1	0	0
JnId_h_48438	ITGAV	ENSG00000138448	BM550972	chr2	+	187242786	187248575	1	0	0
JnId_h_48439	ITGAV	ENSG00000138448	BM550972	chr2	+	187248689	187248791	1	0	0
JnId_h_48440	ITGAV	ENSG00000138448	BM550972	chr2	+	187248899	187249784	2	0	0
JnId_h_48441	KIAA1946	ENSG00000144369	DA232383	chr2	+	187267383	187313199	1	0	0
JnId_h_48442	CALCRL	ENSG00000064989	BQ883932	chr2	-	187924933	187925085	1	0	0
JnId_h_48443	TFPI	ENSG00000003436	DA855376	chr2	-	188102457	188127171	1	0	0
JnId_h_48444	GULP1	ENSG00000144366	BP232468	chr2	+	189095799	189102068	1	0	0
JnId_h_48445	GULP1	ENSG00000144366	BF977899	chr2	+	189142327	189142999	2	0	0
JnId_h_48446	GULP1	ENSG00000144366	BF674657	chr2	+	189157375	189160826	2	0	0
JnId_h_48447	COL5A2	ENSG00000204262	- chr2	-	189648408	189651486	1	0	0	

JnId_h_48448	WDR75	ENSG000000115368	AA334300	chr2	+	190014549	190021349	3	0	0
JnId_h_48449	WDR75	ENSG000000115368	AA233561	chr2	+	190021479	190023873	2	0	0
JnId_h_48450	WDR75	ENSG000000115368	AA233561	chr2	+	190023939	190024775	2	0	0
JnId_h_48451	WDR75	ENSG000000115368	DA592469	chr2	+	190024866	190028290	3	0	0
JnId_h_48452	WDR75	ENSG000000115368	DA592469	chr2	+	190028415	190030281	3	0	0
JnId_h_48453	WDR75	ENSG000000115368	BQ425492	chr2	+	190030352	190031723	2	0	0
JnId_h_48454	WDR75	ENSG000000115368	BQ425492	chr2	+	190031843	190032306	4	0	0
JnId_h_48455	WDR75	ENSG000000115368	BQ425492	chr2	+	190032395	190035454	2	0	0
JnId_h_48456	WDR75	ENSG000000115368	AU124499	chr2	+	190035613	190036664	4	0	0
JnId_h_48457	WDR75	ENSG000000115368	AU124499	chr2	+	190036724	190036816	3	0	0
JnId_h_48458	WDR75	ENSG000000115368	- chr2	+	190036932	190038049	2	0	0	
JnId_h_48459	WDR75	ENSG000000115368	BX390312	chr2	+	190039553	190040438	2	0	0
JnId_h_48460	WDR75	ENSG000000115368	BX390312	chr2	+	190040619	190041445	4	0	0
JnId_h_48461	WDR75	ENSG000000115368	BX390312	chr2	+	190041540	190042314	5	0	0
JnId_h_48462	WDR75	ENSG000000115368	BX390312	chr2	+	190042410	190043046	3	0	0
JnId_h_48463	WDR75	ENSG000000115368	AA399095	chr2	+	190043216	190043789	2	0	0
JnId_h_48464	WDR75	ENSG000000115368	AA399095	chr2	+	190043849	190047156	1	0	0
JnId_h_48465	WDR75	ENSG000000115368	CA432523	chr2	+	190047303	190047687	3	0	0
JnId_h_48466	SLC40A1	ENSG000000138449	CD709459	chr2	-	190137196	190138324	1	0	0
JnId_h_48467	ASNSD1	ENSG000000138381	DA474366	chr2	+	190234581	190236871	4	0	0
JnId_h_48468	ASNSD1	ENSG000000138381	DB166860	chr2	+	190236925	190238393	1	0	0
JnId_h_48469	ASNSD1	ENSG000000138381	DA474366	chr2	+	190236925	190238346	2	0	1
JnId_h_48470	ASNSD1	ENSG000000138381	DA474366	chr2	+	190238422	190239011	2	0	0
JnId_h_48471	ASNSD1	ENSG000000138381	BU626021	chr2	+	190240567	190240734	2	0	0
JnId_h_48472	OSGEPL1	ENSG000000128694	BI917196	chr2	-	190320302	190323520	2	0	0
JnId_h_48473	OSGEPL1	ENSG000000128694	BQ672554	chr2	-	190325950	190326886	2	0	0
JnId_h_48474	OSGEPL1	ENSG000000128694	BQ672554	chr2	-	190327035	190327111	3	0	0
JnId_h_48475	OSGEPL1	ENSG000000128694	DA537999	chr2	-	190328531	190334390	3	0	0
JnId_h_48476	ORMDL1	ENSG000000128699	DA731535	chr2	-	190344873	190348535	1	0	0
JnId_h_48477	ORMDL1	ENSG000000128699	BP220087	chr2	-	190348687	190355392	3	0	0
JnId_h_48478	ORMDL1	ENSG000000128699	BP220087	chr2	-	190355573	190355984	5	0	0
JnId_h_48479	ORMDL1	ENSG000000128699	DA731535	chr2	-	190355573	190357239	1	0	0
JnId_h_48480	PMS1	ENSG000000064933	DA208336	chr2	+	190357564	190364760	2	0	0
JnId_h_48481	PMS1	ENSG000000064933	DA208336	chr2	+	190364912	190368739	1	0	0
JnId_h_48482	PMS1	ENSG000000064933	AA092955	chr2	+	190391151	190416934	2	0	0
JnId_h_48483	PMS1	ENSG000000064933	AA092955	chr2	+	190417051	190425625	1	0	0
JnId_h_48484	PMS1	ENSG000000064933	- chr2	+	190425748	190426909	2	0	0	
JnId_h_48485	PMS1	ENSG000000064933	DB567177	chr2	+	190428099	190436713	1	0	0
JnId_h_48486	PMS1	ENSG000000064933	BG193431	chr2	+	190437199	190440769	2	0	0
JnId_h_48487	HIBCH	ENSG000000198130	AV651804	chr2	-	190834205	190860556	4	0	0
JnId_h_48488	HIBCH	ENSG000000198130	- chr2	-	190860609	190863375	1	0	0	
JnId_h_48489	HIBCH	ENSG000000198130	AV651804	chr2	-	190863456	190867516	1	0	0
JnId_h_48490	HIBCH	ENSG000000198130	AV651804	chr2	-	190867601	190869783	2	0	0
JnId_h_48491	INPP1	ENSG000000151689	- chr2	+	190916932	190933009	1	0	0	
JnId_h_48492	INPP1	ENSG000000151689	BE042847	chr2	+	190922002	190933009	1	0	0
JnId_h_48493	INPP1	ENSG000000151689	BF724171	chr2	+	190935658	190939665	1	0	0
JnId_h_48494	INPP1	ENSG000000151689	CB159529	chr2	+	190939866	190942073	2	0	0
JnId_h_48495	-	BU618288	chr2	-	191028542	191083332	1	0	0	
JnId_h_48496	Unknown	ENSG000000189362	DY654489	chr2	-	191091779	191091923	1	0	0
JnId_h_48497	Unknown	ENSG000000189362	DY654557	chr2	-	191092154	191098234	1	0	0
JnId_h_48498	Unknown	ENSG000000189362	DY654557	chr2	-	191098349	191107530	1	0	0
JnId_h_48499	NAB1	ENSG000000138386	- chr2	+	191222331	191232128	1	1	1	
JnId_h_48500	NAB1	ENSG000000138386	- chr2	+	191222953	191232128	1	1	1	
JnId_h_48501	NAB1	ENSG000000138386	- chr2	+	191256798	191258446	1	0	0	
JnId_h_48502	NAB1	ENSG000000138386	- chr2	+	191256798	191258449	1	0	1	
JnId_h_48503	GLS	ENSG000000115419	BP195295	chr2	+	191454441	191468122	1	0	0
JnId_h_48504	GLS	ENSG000000115419	- chr2	+	191468219	191468574	1	0	0	
JnId_h_48505	GLS	ENSG000000115419	- chr2	+	191468696	191473534	1	0	0	
JnId_h_48506	GLS	ENSG000000115419	AU123887	chr2	+	191473664	191474917	2	0	0
JnId_h_48507	GLS	ENSG000000115419	AU123887	chr2	+	191474997	191477974	2	0	0
JnId_h_48508	GLS	ENSG000000115419	AU123887	chr2	+	191478138	191483233	1	0	0
JnId_h_48509	GLS	- BX415304	chr2	+	191493219	191493995	1	0	0	
JnId_h_48510	GLS	ENSG000000115419	AU123887	chr2	+	191494174	191496887	2	0	0
JnId_h_48511	STAT1	ENSG000000115415	AA235098	chr2	-	191543688	191547800	4	0	0

JnId_h_48512	STAT1	ENSG000000115415	DB030724	chr2	-	191547903	191548782	2	0	0
JnId_h_48513	STAT1	ENSG000000115415	- chr2	-	-	191547903	191583337	1	1	
JnId_h_48514	STAT1	ENSG000000115415	DB030724	chr2	-	191548858	191549810	2	0	0
JnId_h_48515	STAT1	ENSG000000115415	- chr2	-	-	191548858	191572596	1	1	
JnId_h_48516	STAT1	ENSG000000115415	DA559309	chr2	-	191549996	191551826	2	0	0
JnId_h_48517	STAT1	ENSG000000115415	DA020232	chr2	-	191551972	191552742	5	0	0
JnId_h_48518	STAT1	ENSG000000115415	DA020232	chr2	-	191553640	191555353	1	0	0
JnId_h_48519	STAT1	ENSG000000115415	DA020232	chr2	-	191555489	191556612	3	0	0
JnId_h_48520	STAT1	ENSG000000115415	DA020232	chr2	-	191556711	191557280	1	0	0
JnId_h_48521	STAT1	ENSG000000115415	AA361581	chr2	-	191557364	191558589	2	0	0
JnId_h_48522	STAT1	ENSG000000115415	AA361581	chr2	-	191558631	191559824	1	0	0
JnId_h_48523	STAT1	ENSG000000115415	AA361581	chr2	-	191559918	191560009	2	0	0
JnId_h_48524	STAT1	ENSG000000115415	AA361581	chr2	-	191560039	191562585	1	0	0
JnId_h_48525	STAT1	ENSG000000115415	CD624041	chr2	-	191562645	191564198	2	0	0
JnId_h_48526	STAT1	ENSG000000115415	CD624041	chr2	-	191564291	191568031	1	0	0
JnId_h_48527	STAT1	ENSG000000115415	DA601645	chr2	-	191568190	191570826	2	0	0
JnId_h_48528	STAT1	ENSG000000115415	DA601645	chr2	-	191570978	191571187	2	0	0
JnId_h_48529	STAT1	ENSG000000115415	DA601645	chr2	-	191571279	191572596	2	0	0
JnId_h_48530	STAT1	ENSG000000115415	CR998400	chr2	-	191572675	191574044	3	0	0
JnId_h_48531	STAT1	ENSG000000115415	CR998400	chr2	-	191582078	191582846	1	0	0
JnId_h_48532	STAT1	ENSG000000115415	- chr2	-	-	191586649	191586988	1	0	0
JnId_h_48533	MYO1B	ENSG000000128641	DB461518	chr2	+	191818597	191849857	1	0	0
JnId_h_48534	MYO1B	ENSG000000128641	CN481313	chr2	+	191850001	191869081	4	0	0
JnId_h_48535	MYO1B	ENSG000000128641	CN481313	chr2	+	191869197	191902905	2	0	0
JnId_h_48536	MYO1B	ENSG000000128641	CN481313	chr2	+	191903000	191914431	4	0	0
JnId_h_48537	MYO1B	ENSG000000128641	CN481313	chr2	+	191914536	191919206	2	0	0
JnId_h_48538	MYO1B	ENSG000000128641	CN481313	chr2	+	191923196	191933601	3	0	0
JnId_h_48539	MYO1B	ENSG000000128641	AA333313	chr2	+	191933700	191935238	2	0	0
JnId_h_48540	MYO1B	ENSG000000128641	AA333313	chr2	+	191935342	191936698	3	0	0
JnId_h_48541	MYO1B	ENSG000000128641	CN357688	chr2	+	191936846	191937128	5	0	0
JnId_h_48542	MYO1B	ENSG000000128641	BF751391	chr2	+	191937247	191942512	3	0	0
JnId_h_48543	MYO1B	ENSG000000128641	BF751391	chr2	+	191942599	191943197	2	0	0
JnId_h_48544	MYO1B	ENSG000000128641	BF751391	chr2	+	191943263	191954432	2	0	0
JnId_h_48545	MYO1B	ENSG000000128641	BF751391	chr2	+	191954537	191956250	2	0	0
JnId_h_48546	MYO1B	ENSG000000128641	BF751391	chr2	+	191956313	191958854	3	0	0
JnId_h_48547	MYO1B	ENSG000000128641	BQ212026	chr2	+	191959055	191960194	2	0	0
JnId_h_48548	MYO1B	ENSG000000128641	DR762457	chr2	+	191960421	191963262	4	0	0
JnId_h_48549	MYO1B	ENSG000000128641	BQ212026	chr2	+	191963463	191965078	1	0	0
JnId_h_48550	MYO1B	ENSG000000128641	- chr2	+	-	191963463	191981085	1	1	
JnId_h_48551	MYO1B	ENSG000000128641	BQ212026	chr2	+	191965172	191966043	1	0	0
JnId_h_48552	MYO1B	ENSG000000128641	BQ212026	chr2	+	191966193	191969399	4	0	0
JnId_h_48553	MYO1B	ENSG000000128641	BQ212026	chr2	+	191969468	191973352	6	0	0
JnId_h_48554	MYO1B	ENSG000000128641	BI488865	chr2	+	191973439	191973719	1	0	0
JnId_h_48555	MYO1B	ENSG000000128641	BQ923879	chr2	+	191973439	191981085	1	0	1
JnId_h_48556	MYO1B	ENSG000000128641	BM765783	chr2	+	191973806	191975602	1	0	0
JnId_h_48557	MYO1B	ENSG000000128641	CN357683	chr2	+	191975689	191981085	6	0	0
JnId_h_48558	MYO1B	ENSG000000128641	CN357683	chr2	+	191982149	191984036	3	0	0
JnId_h_48559	MYO1B	ENSG000000128641	CN357683	chr2	+	191984143	191987018	1	0	0
JnId_h_48560	MYO1B	ENSG000000128641	CN357683	chr2	+	191987151	191987487	1	0	0
JnId_h_48561	MYO1B	ENSG000000128641	BG252494	chr2	+	191987640	191989085	2	0	0
JnId_h_48562	MYO1B	ENSG000000128641	BG252494	chr2	+	191989213	191996807	2	0	0
JnId_h_48563	OBFC2A	ENSG000000173559	DA833021	chr2	+	192255566	192256260	1	0	0
JnId_h_48564	OBFC2A	ENSG000000173559	DA046645	chr2	+	192256775	192257200	1	0	0
JnId_h_48565	SLC39A10	ENSG000000196950	- chr2	+	-	196254019	196256667	1	0	0
JnId_h_48566	SLC39A10	ENSG000000196950	CN357537	chr2	+	196279754	196281624	3	0	0
JnId_h_48567	SLC39A10	ENSG000000196950	DA241715	chr2	+	196286522	196289605	1	0	0
JnId_h_48568	SLC39A10	ENSG000000196950	DA222081	chr2	+	196289974	196291220	3	0	0
JnId_h_48569	SLC39A10	ENSG000000196950	DB145837	chr2	+	196301318	196307851	2	0	0
JnId_h_48570	STK17B	ENSG000000081320	AL551557	chr2	-	196710698	196712588	1	0	0
JnId_h_48571	STK17B	ENSG000000081320	BF573528	chr2	-	196719024	196729407	1	0	0
JnId_h_48572	HECW2	ENSG000000138411	BQ356243	chr2	-	196788946	196789976	1	0	0
JnId_h_48573	HECW2	ENSG000000138411	DB067450	chr2	-	196880202	196880903	1	0	0
JnId_h_48574	NP_001074008.1	ENSG000000144395	CN417687	chr2	+	197212747	197219309	2	0	1
JnId_h_48575	NP_001074008.1	ENSG000000144395	- chr2	+	-	197212747	197229601	1	1	1

JnId_h_48576	NP_001074008.1	ENSG00000144395	-	chr2	+	197219473	197231760	1	1	1	
JnId_h_48577	FLJ39660	-	CN417687	chr2	+	197223505	197229602	1	0	0	
JnId_h_48578	NP_001074008.1	ENSG00000144395	CN417688	chr2	+	197229822	197229926	1	0	0	
JnId_h_48579	NP_001074008.1	ENSG00000144395	-	chr2	+	197231829	197238535	1	0	0	
JnId_h_48580	NP_001074008.1	ENSG00000144395	BX343210	chr2	+	197231829	197242801	1	1	1	
JnId_h_48581	NP_001074008.1	ENSG00000144395	-	chr2	+	197242845	197245313	1	0	0	
JnId_h_48582	NP_001074008.1	ENSG00000144395	CN417686	chr2	+	197245406	197247209	2	0	0	
JnId_h_48583	NP_001074008.1	ENSG00000144395	BX343210	chr2	+	197247317	197249111	3	0	0	
JnId_h_48584	NP_001074008.1	ENSG00000144395	BX343210	chr2	+	197249236	197249522	1	0	0	
JnId_h_48585	FLJ39660	-	BX370739	chr2	+	197250161	197250262	1	0	0	
JnId_h_48586	NP_001074008.1	ENSG00000144395	-	chr2	+	197274149	197285113	1	0	0	
JnId_h_48587	NP_001074008.1	ENSG00000144395	BP872039	chr2	+	197285221	197291471	2	1	1	
JnId_h_48588	NP_001074008.1	ENSG00000144395	-	chr2	+	197293637	197294490	1	0	0	
JnId_h_48589	NP_001074008.1	ENSG00000144395	CA776071	chr2	+	197294660	197298941	2	0	0	
JnId_h_48590	NP_001074008.1	ENSG00000144395	CN357758	chr2	+	197302830	197302925	2	0	0	
JnId_h_48591	NP_001074008.1	ENSG00000144395	BF379436	chr2	+	197305121	197305414	2	0	0	
JnId_h_48592	GTF3C3	ENSG00000119041	DB525602	chr2	-	197337654	197339533	2	0	0	
JnId_h_48593	GTF3C3	ENSG00000119041	BQ639359	chr2	-	197339686	197342883	1	0	0	
JnId_h_48594	GTF3C3	ENSG00000119041	CN421073	chr2	-	197343008	197344716	6	0	0	
JnId_h_48595	GTF3C3	ENSG00000119041	CN421073	chr2	-	197344907	197345884	3	0	0	
JnId_h_48596	GTF3C3	ENSG00000119041	BM829316	chr2	-	197346122	197348084	1	0	0	
JnId_h_48597	GTF3C3	ENSG00000119041	BM829316	chr2	-	197348220	197348978	6	0	0	
JnId_h_48598	GTF3C3	ENSG00000119041	BM829316	chr2	-	197349080	197349395	6	0	0	
JnId_h_48599	GTF3C3	ENSG00000119041	BM829316	chr2	-	197349598	197351864	6	0	0	
JnId_h_48600	GTF3C3	ENSG00000119041	BM786549	chr2	-	197352036	197353527	6	0	0	
JnId_h_48601	GTF3C3	ENSG00000119041	BM786549	chr2	-	197353631	197357825	2	0	0	
JnId_h_48602	GTF3C3	ENSG00000119041	BM786549	chr2	-	197357898	197358409	1	0	0	
JnId_h_48603	GTF3C3	ENSG00000119041	BM786549	chr2	-	197358557	197362172	7	0	0	
JnId_h_48604	GTF3C3	ENSG00000119041	BM786549	chr2	-	197362338	197362847	4	0	0	
JnId_h_48605	GTF3C3	ENSG00000119041	BX446007	chr2	-	197363039	197364305	8	0	0	
JnId_h_48606	GTF3C3	ENSG00000119041	DB085305	chr2	-	197364429	197365924	2	0	0	
JnId_h_48607	GTF3C3	ENSG00000119041	DB085305	chr2	-	197366121	197370765	6	0	0	
JnId_h_48608	GTF3C3	-	BG621151	chr2	-	197370877	197372424	1	0	0	
JnId_h_48609	GTF3C3	ENSG00000119041	DB085305	chr2	-	197370877	197372478	3	0	0	
JnId_h_48610	PGAP1_HUMAN	ENSG00000197121	BF348865	chr2	-	197417543	197418850	1	0	0	
JnId_h_48611	PGAP1_HUMAN	ENSG00000197121	CN304157	chr2	-	197420169	197420915	1	0	0	
JnId_h_48612	PGAP1_HUMAN	ENSG00000197121	CN304157	chr2	-	197438049	197443909	1	0	0	
JnId_h_48613	PGAP1_HUMAN	ENSG00000197121	AL706683	chr2	-	197458444	197458802	2	0	0	
JnId_h_48614	PGAP1_HUMAN	ENSG00000197121	BP229403	chr2	-	197470166	197471285	1	0	0	
JnId_h_48615	ANKRD44	ENSG00000065413	DN993092	chr2	-	197695761	197698349	1	0	0	
JnId_h_48616	ANKRD44	ENSG00000065413	CR988410	chr2	-	197699006	197709560	2	0	0	
JnId_h_48617	ANKRD44	ENSG00000065413	CR988410	chr2	-	197709631	197719995	1	0	0	
JnId_h_48618	SF3B1	ENSG00000115524	AI630489	chr2	-	197965430	197965940	3	0	0	
JnId_h_48619	SF3B1	ENSG00000115524	BY799123	chr2	-	197966157	197969024	8	0	0	
JnId_h_48620	SF3B1	ENSG00000115524	CB144052	chr2	-	197969297	197970953	12	0	0	
JnId_h_48621	SF3B1	ENSG00000115524	CF141015	chr2	-	197971085	197971429	5	0	0	
JnId_h_48622	SF3B1	ENSG00000115524	-	chr2	-	197971085	197981337	1	1	1	
JnId_h_48623	SF3B1	ENSG00000115524	CB144052	chr2	-	197971550	197973023	13	0	0	
JnId_h_48624	SF3B1	ENSG00000115524	BP232765	chr2	-	197973135	197973220	16	0	0	
JnId_h_48625	SF3B1	ENSG00000115524	BE168209	chr2	-	197973403	197973683	12	0	0	
JnId_h_48626	SF3B1	ENSG00000115524	-	chr2	-	197973403	197981337	1	1	1	
JnId_h_48627	SF3B1	ENSG00000115524	AW382852	chr2	-	197973905	197974368	22	0	0	
JnId_h_48628	SF3B1	ENSG00000115524	BE153797	chr2	-	197974494	197974710	10	0	0	
JnId_h_48629	SF3B1	ENSG00000115524	BI870129	chr2	-	197974857	197974953	15	0	0	
JnId_h_48630	SF3B1	ENSG00000115524	BI870129	chr2	-	197975099	197975524	14	0	0	
JnId_h_48631	SF3B1	ENSG00000115524	BP354400	chr2	-	197975795	197975917	11	0	0	
JnId_h_48632	SF3B1	ENSG00000115524	BP248332	chr2	-	197976004	197976553	11	0	0	
JnId_h_48633	SF3B1	ENSG00000115524	BE168298	chr2	-	197976733	197978044	12	0	0	
JnId_h_48634	SF3B1	ENSG00000115524	-	chr2	-	197978146	197978243	4	0	0	
JnId_h_48635	SF3B1	ENSG00000115524	AA702131	chr2	-	197978151	197978249	4	0	1	
JnId_h_48636	SF3B1	ENSG00000115524	AA702131	chr2	-	197978441	197980966	10	0	0	
JnId_h_48637	SF3B1	ENSG00000115524	AA702131	chr2	-	197981083	197981333	17	0	0	
JnId_h_48638	SF3B1	ENSG00000115524	-	chr2	-	197981088	197981337	22	0	1	
JnId_h_48639	SF3B1	ENSG00000115524	BQ187530	chr2	-	197981550	197982738	17	0	0	

JnId_h_48640	SF3B1	ENSG00000115524	CF135734	chr2	-	197982976	197989709	21	0	0
JnId_h_48641	SF3B1	ENSG00000115524	BP357540	chr2	-	197989880	197991477	21	0	0
JnId_h_48642	SF3B1	-	DA494205	chr2	-	197991557	197991865	1	0	0
JnId_h_48643	SF3B1	ENSG00000115524	BP357540	chr2	-	197991557	197993396	8	0	0
JnId_h_48644	SF3B1	ENSG00000115524	BP357540	chr2	-	197993511	197993997	12	0	0
JnId_h_48645	SF3B1	ENSG00000115524	BP357540	chr2	-	197994102	197996776	17	0	0
JnId_h_48646	SF3B1	ENSG00000115524	BP357540	chr2	-	197996943	198007940	3	0	0
JnId_h_48647	COQ10B	ENSG00000115520	-	chr2	+	198026633	198032900	1	0	0
JnId_h_48648	HSPD1	ENSG00000144381	-	chr2	-	198062216	198063165	1	0	0
JnId_h_48649	HSPD1	ENSG00000144381	-	chr2	-	198066461	198070108	1	1	1
JnId_h_48650	HSPD1	ENSG00000144381	-	chr2	-	198067721	198068262	1	0	0
JnId_h_48651	HSPD1	ENSG00000144381	-	chr2	-	198070361	198071643	2	0	0
JnId_h_48652	HSPD1	-	AU139174	chr2	-	198071819	198072968	1	0	0
JnId_h_48653	HSPD1	ENSG00000144381	-	chr2	-	198071819	198073128	1	0	0
JnId_h_48654	HSPE1	ENSG00000115541	-	chr2	+	198073408	198074042	3	0	0
JnId_h_48655	PREI3	ENSG00000115540	CN306443	chr2	+	198089115	198108498	1	1	1
JnId_h_48656	PREI3	ENSG00000115540	-	chr2	+	198121384	198123243	1	0	0
JnId_h_48657	SATB2	ENSG00000119042	AV708142	chr2	-	199845640	199881727	3	0	0
JnId_h_48658	SATB2	ENSG00000119042	-	chr2	-	199881925	199896770	1	0	0
JnId_h_48659	SATB2	ENSG00000119042	DR000390	chr2	-	199922141	199941572	1	0	0
JnId_h_48660	SATB2	ENSG00000119042	-	chr2	-	199954788	200006305	1	0	0
JnId_h_48661	SATB2	ENSG00000119042	DR001363	chr2	-	200006482	200028836	2	0	0
JnId_h_48662	SATB2	ENSG00000119042	DA811363	chr2	-	200029064	200030306	1	0	0
JnId_h_48663	NP_001034782.1	ENSG00000162971	BX482572	chr2	-	200513101	200516732	2	0	0
JnId_h_48664	NP_001034782.1	ENSG00000162971	DA574354	chr2	-	200516802	200521304	1	0	0
JnId_h_48665	Q9NUQ6	-	DA628810	chr2	+	200879569	200902398	2	0	0
JnId_h_48666	Q9NUQ6	-	BM921658	chr2	+	200879890	200902398	3	0	0
JnId_h_48667	Q9NUQ6	-	DA628810	chr2	+	200902448	200962190	2	0	0
JnId_h_48668	Q9NUQ6	-	DA628810	chr2	+	200962251	200985278	4	0	0
JnId_h_48669	NP_056350.1	ENSG00000196141	-	chr2	+	200962251	200992217	1	1	1
JnId_h_48670	NP_056350.1	ENSG00000196141	DA628810	chr2	+	200985387	200989346	1	0	0
JnId_h_48671	NP_056350.1	ENSG00000196141	BM795488	chr2	+	200992464	201012089	1	0	0
JnId_h_48672	NP_056350.1	ENSG00000196141	DA908143	chr2	+	201012296	201013616	2	0	0
JnId_h_48673	NP_056350.1	ENSG00000196141	BQ221161	chr2	+	201013752	201032736	1	0	0
JnId_h_48674	NP_056350.1	ENSG00000196141	BQ221161	chr2	+	201032795	201040257	6	0	0
JnId_h_48675	NP_056350.1	ENSG00000196141	BQ221161	chr2	+	201040367	201042881	5	0	0
JnId_h_48676	NP_056350.1	ENSG00000196141	AW363347	chr2	+	201042984	201045799	1	0	0
JnId_h_48677	NP_056350.1	ENSG00000196141	BM271780	chr2	+	201046020	201050603	1	0	0
JnId_h_48678	KCTD18	ENSG00000155729	-	chr2	-	201063584	201066139	1	0	0
JnId_h_48679	KCTD18	ENSG00000155729	CN395635	chr2	-	201066242	201070720	1	0	0
JnId_h_48680	KCTD18	ENSG00000155729	AW977312	chr2	-	201070815	201071858	1	0	0
JnId_h_48681	KCTD18	ENSG00000155729	BI603444	chr2	-	201072052	201077715	1	0	0
JnId_h_48682	SGOL2	ENSG00000163535	CD251830	chr2	+	201099220	201105941	2	0	0
JnId_h_48683	SGOL2	ENSG00000163535	CD251830	chr2	+	201109110	201115546	2	0	0
JnId_h_48684	AOX1	ENSG00000138356	-	chr2	+	201224169	201232962	1	1	1
JnId_h_48685	BZW1	ENSG00000082153	-	chr2	+	201384914	201386175	1	0	0
JnId_h_48686	BZW1	ENSG00000082153	-	chr2	+	201386249	201388308	2	0	0
JnId_h_48687	BZW1	ENSG00000082153	BU161289	chr2	+	201389358	201390073	4	0	0
JnId_h_48688	CLK1	ENSG00000013441	AA492513	chr2	-	201426417	201426870	1	0	0
JnId_h_48689	CLK1	ENSG00000013441	AA492513	chr2	-	201426961	201427583	1	0	0
JnId_h_48690	CLK1	ENSG00000013441	AW469426	chr2	-	201427663	201427971	1	0	0
JnId_h_48691	CLK1	ENSG00000013441	AV707252	chr2	-	201428054	201429649	3	0	0
JnId_h_48692	CLK1	ENSG00000013441	BG572299	chr2	-	201429779	201429858	3	0	0
JnId_h_48693	CLK1	ENSG00000013441	BG572299	chr2	-	201429953	201430685	1	0	0
JnId_h_48694	CLK1	ENSG00000013441	BQ269970	chr2	-	201431057	201432647	6	0	0
JnId_h_48695	CLK1	ENSG00000013441	DA357374	chr2	-	201433183	201434205	1	0	0
JnId_h_48696	CLK1	ENSG00000013441	DB157884	chr2	-	201434434	201434669	1	0	0
JnId_h_48697	CLK1	ENSG00000013441	DB157884	chr2	-	201434830	201437531	5	0	0
JnId_h_48698	PPIL3	ENSG00000115934	DA570247	chr2	-	201444489	201449886	4	0	0
JnId_h_48699	PPIL3	ENSG00000115934	BX096814	chr2	-	201454456	201455309	5	0	0
JnId_h_48700	PPIL3	ENSG00000115934	BG027537	chr2	-	201454456	201458665	1	0	1
JnId_h_48701	PPIL3	ENSG00000115934	BX096814	chr2	-	201455403	201458665	4	0	1
JnId_h_48702	PPIL3	ENSG00000115934	DA570247	chr2	-	201458740	201460580	2	0	0
JnId_h_48703	PPIL3	ENSG00000115934	BX096814	chr2	-	201458740	201461923	1	1	1

JnId_h_48704	PPIL3	ENSG000000115934	DB491126	chr2	-	201460653	201462212	1	0	0
JnId_h_48705	PPIL3	ENSG000000115934	DA570247	chr2	-	201460653	201461923	1	0	1
JnId_h_48706	NIF3L1	ENSG000000196290	DA647194	chr2	+	201462620	201464885	3	0	0
JnId_h_48707	NIF3L1	ENSG000000196290	R20249	chr2	+	201462620	201464936	1	0	0
JnId_h_48708	NIF3L1	ENSG000000196290	BQ229243	chr2	+	201466376	201468231	2	0	0
JnId_h_48709	NIF3L1	ENSG000000196290	BQ229243	chr2	+	201468358	201470043	1	0	0
JnId_h_48710	NIF3L1	ENSG000000196290	BQ229243	chr2	+	201470182	201472352	2	0	0
JnId_h_48711	NIF3L1	ENSG000000196290	AA706205	chr2	+	201472436	201476461	3	0	0
JnId_h_48712	ORC2L	ENSG000000115942	BP264347	chr2	-	201484355	201486262	3	0	0
JnId_h_48713	ORC2L	ENSG000000115942	CD107346	chr2	-	201486381	201486898	2	0	0
JnId_h_48714	ORC2L	ENSG000000115942	CD107346	chr2	-	201486960	201493189	4	0	0
JnId_h_48715	ORC2L	ENSG000000115942	CD107346	chr2	-	201493361	201493960	3	0	0
JnId_h_48716	ORC2L	ENSG000000115942	CD107346	chr2	-	201494107	201498803	6	0	0
JnId_h_48717	ORC2L	ENSG000000115942	BP367458	chr2	-	201498900	201499735	4	0	0
JnId_h_48718	ORC2L	ENSG000000115942	DB032558	chr2	-	201504416	201506843	2	0	0
JnId_h_48719	ORC2L	ENSG000000115942	BX372477	chr2	-	201506942	201508666	2	0	0
JnId_h_48720	ORC2L	ENSG000000115942	CV024882	chr2	-	201508860	201510873	3	0	0
JnId_h_48721	ORC2L	ENSG000000115942	CV024882	chr2	-	201510934	201514215	2	0	0
JnId_h_48722	ORC2L	ENSG000000115942	CV024882	chr2	-	201514247	201515652	3	0	0
JnId_h_48723	ORC2L	ENSG000000115942	CV024882	chr2	-	201522611	201530368	3	0	0
JnId_h_48724	ORC2L	ENSG000000115942	CV024882	chr2	-	201530512	201530997	2	0	0
JnId_h_48725	ORC2L	ENSG000000115942	CD654345	chr2	-	201531101	201532359	2	0	0
JnId_h_48726	ORC2L	ENSG000000115942	CD654345	chr2	-	201532408	201536457	1	0	0
JnId_h_48727	FAM126B	ENSG000000155744	BG535379	chr2	-	201595900	201596926	1	0	0
JnId_h_48728	CFLAR	ENSG00000003402	C05730	chr2	+	201713407	201718345	1	0	1
JnId_h_48729	CFLAR	ENSG00000003402	AL562655	chr2	+	201718400	201721970	1	0	0
JnId_h_48730	CASP8	ENSG000000064012	-	chr2	+	201806590	201806983	1	0	0
JnId_h_48731	TRAK2	ENSG000000115993	-	chr2	-	201957184	201959185	2	0	0
JnId_h_48732	TRAK2	ENSG000000115993	CF125515	chr2	-	201962471	201962768	1	0	0
JnId_h_48733	TRAK2	ENSG000000115993	CF125515	chr2	-	201967840	201968281	1	0	0
JnId_h_48734	TRAK2	ENSG000000115993	-	chr2	-	201968412	201970469	1	0	0
JnId_h_48735	TRAK2	ENSG000000115993	DA413687	chr2	-	201993674	202024317	1	0	0
JnId_h_48736	ALS2CR4	ENSG000000155755	BM906121	chr2	-	202197290	202198993	5	0	0
JnId_h_48737	ALS2CR4	ENSG000000155755	BM906121	chr2	-	202199115	202200288	4	0	0
JnId_h_48738	ALS2CR4	ENSG000000155755	BM906121	chr2	-	202200382	202201043	2	0	0
JnId_h_48739	ALS2CR4	ENSG000000155755	BM906121	chr2	-	202201117	202202197	1	0	0
JnId_h_48740	ALS2CR4	ENSG000000155755	BM906121	chr2	-	202202389	202202696	3	0	0
JnId_h_48741	ALS2CR4	ENSG000000155755	BM906121	chr2	-	202202820	202205018	2	0	0
JnId_h_48742	ALS2CR4	ENSG000000155755	BI856706	chr2	-	202205176	202206278	2	0	0
JnId_h_48743	ALS2CR4	ENSG000000155755	BI856706	chr2	-	202206399	202209715	4	0	0
JnId_h_48744	ALS2CR4	ENSG000000155755	CV024789	chr2	-	202209853	202211956	5	0	0
JnId_h_48745	ALS2CR4	ENSG000000155755	BI461335	chr2	-	202212018	202213861	1	0	0
JnId_h_48746	ALS2CR4	ENSG000000155755	AW958621	chr2	-	202213892	202215576	6	0	0
JnId_h_48747	ALS2CR4	ENSG000000155755	-	chr2	-	202213892	202216326	1	0	1
JnId_h_48748	ALS2	ENSG00000003393	-	chr2	-	202277571	202278106	2	0	0
JnId_h_48749	ALS2	ENSG00000003393	DA066935	chr2	-	202278168	202278383	1	0	0
JnId_h_48750	ALS2	ENSG00000003393	DA066935	chr2	-	202280959	202282848	2	0	0
JnId_h_48751	ALS2	ENSG00000003393	DA647670	chr2	-	202284076	202288639	1	0	0
JnId_h_48752	ALS2	ENSG00000003393	BE003282	chr2	-	202291178	202296010	1	0	0
JnId_h_48753	ALS2	ENSG00000003393	-	chr2	-	202299834	202300179	2	0	0
JnId_h_48754	ALS2	ENSG00000003393	DA231390	chr2	-	202306406	202311637	1	0	0
JnId_h_48755	ALS2	ENSG00000003393	-	chr2	-	202311703	202314641	1	0	0
JnId_h_48756	ALS2	ENSG00000003393	DA739232	chr2	-	202314822	202317225	1	0	0
JnId_h_48757	ALS2	ENSG00000003393	BE147975	chr2	-	202322757	202326113	3	0	0
JnId_h_48758	ALS2	ENSG00000003393	BQ328901	chr2	-	202326210	202327470	1	0	0
JnId_h_48759	ALS2	ENSG00000003393	CN359891	chr2	-	202327639	202330369	3	0	0
JnId_h_48760	ALS2	ENSG00000003393	BE082284	chr2	-	202330727	202333848	1	0	0
JnId_h_48761	ALS2	ENSG00000003393	DA314430	chr2	-	202334786	202340196	2	0	0
JnId_h_48762	SUMO1P3	ENSG000000116030	-	chr2	-	202783774	202787324	1	0	0
JnId_h_48763	SUMO1P3	ENSG000000116030	-	chr2	-	202787402	202811407	1	0	1
JnId_h_48764	NOP5_HUMAN	ENSG00000055044	BQ935533	chr2	+	202838954	202848080	6	0	0
JnId_h_48765	NOP5_HUMAN	ENSG00000055044	BQ935533	chr2	+	202848157	202850917	9	0	0
JnId_h_48766	NOP5_HUMAN	ENSG00000055044	-	chr2	+	202848157	202860627	1	1	1
JnId_h_48767	NOP5/NOP58	-	BP872485	chr2	+	202850970	202851180	1	0	0

JnId_h_48768	NOP5_HUMAN	ENSG00000055044	BQ927743	chr2	+	202850970	202855318	5	0	0
JnId_h_48769	NOP5_HUMAN	ENSG00000055044	BQ927743	chr2	+	202855440	202857312	4	0	0
JnId_h_48770	NOP5_HUMAN	ENSG00000055044	BQ927743	chr2	+	202857449	202860627	7	0	0
JnId_h_48771	NOP5_HUMAN	ENSG00000055044	BQ927743	chr2	+	202860692	202863290	7	0	0
JnId_h_48772	NOP5_HUMAN	ENSG00000055044	BQ927743	chr2	+	202863425	202864092	7	0	0
JnId_h_48773	NOP5_HUMAN	ENSG00000055044	BQ927743	chr2	+	202864238	202865744	4	0	0
JnId_h_48774	NOP5_HUMAN	ENSG00000055044	BQ927743	chr2	+	202865871	202868641	8	0	0
JnId_h_48775	NOP5_HUMAN	ENSG00000055044	BP264367	chr2	+	202868805	202870346	13	0	0
JnId_h_48776	NOP5_HUMAN	ENSG00000055044	CV359451	chr2	+	202870874	202873201	4	0	0
JnId_h_48777	NOP5/NOP58	-	AA448210	chr2	+	202873105	202873202	4	0	0
JnId_h_48778	NOP5_HUMAN	ENSG00000055044	-	chr2	+	202873335	202875888	1	0	0
JnId_h_48779	NOP5_HUMAN	ENSG00000055044	-	chr2	+	202876025	202876353	5	0	0
JnId_h_48780	BMP2	ENSG00000204217	AL712979	chr2	+	203037947	203040486	1	0	1
JnId_h_48781	BMP2	ENSG00000204217	AU125994	chr2	+	203040657	203086686	1	0	0
JnId_h_48782	BMP2	ENSG00000204217	AU125994	chr2	+	203087947	203091789	2	0	0
JnId_h_48783	BMP2	ENSG00000204217	AU125994	chr2	+	203092020	203093054	1	0	0
JnId_h_48784	BMP2	ENSG00000204217	DA552568	chr2	+	203105700	203115278	1	0	0
JnId_h_48785	BMP2	ENSG00000204217	DA552568	chr2	+	203115415	203125683	1	0	0
JnId_h_48786	BMP2	ENSG00000204217	-	chr2	+	203125856	203128219	1	0	0
JnId_h_48787	ALS2CR13	ENSG00000138439	BF432045	chr2	+	203269000	203297884	1	0	0
JnId_h_48788	ALS2CR13	ENSG00000138439	BF432045	chr2	+	203297977	203299217	1	0	0
JnId_h_48789	ICAM1	ENSG00000163596	DA281869	chr2	-	203358975	203361797	1	0	0
JnId_h_48790	ICAM1	ENSG00000163596	CD636423	chr2	-	203369932	203384713	1	0	0
JnId_h_48791	ICAM1	ENSG00000163596	CD636423	chr2	-	203388977	203390385	1	0	0
JnId_h_48792	ICAM1	ENSG00000163596	DA501190	chr2	-	203392867	203394325	1	0	0
JnId_h_48793	ICAM1	ENSG00000163596	DA501190	chr2	-	203394449	203398662	1	0	0
JnId_h_48794	WDR12	ENSG00000138442	AI696102	chr2	-	203453905	203455678	2	0	0
JnId_h_48795	WDR12	ENSG00000138442	AL573344	chr2	-	203457271	203457362	1	0	0
JnId_h_48796	WDR12	ENSG00000138442	-	chr2	-	203465670	203467548	1	0	0
JnId_h_48797	WDR12	ENSG00000138442	CF132283	chr2	-	203469187	203470267	1	0	0
JnId_h_48798	WDR12	ENSG00000138442	-	chr2	-	203480927	203484403	1	0	0
JnId_h_48799	ALS2CR8	ENSG00000138380	DA404157	chr2	+	203525647	203526972	1	0	0
JnId_h_48800	ALS2CR8	ENSG00000138380	DB727990	chr2	+	203540066	203542886	2	0	0
JnId_h_48801	ALS2CR16	ENSG00000163597	AW809287	chr2	+	203630421	203641360	1	0	0
JnId_h_48802	-	DV080455	-	chr2	-	203698488	203698928	1	0	0
JnId_h_48803	-	DV080065	-	chr2	-	203703444	203704941	1	0	0
JnId_h_48804	NBEAL1	ENSG00000144426	-	chr2	+	203709742	203711129	1	0	0
JnId_h_48805	NBEAL1	ENSG00000144426	-	chr2	+	203711716	203717567	1	0	0
JnId_h_48806	NBEAL1	ENSG00000144426	-	chr2	+	203745821	203753349	1	1	0
JnId_h_48807	CYP20A1	ENSG00000119004	DA470709	chr2	+	203812102	203818813	1	0	0
JnId_h_48808	CYP20A1	ENSG00000119004	DA470709	chr2	+	203818863	203819722	1	0	0
JnId_h_48809	CYP20A1	ENSG00000119004	DA470709	chr2	+	203825077	203839481	1	0	0
JnId_h_48810	CYP20A1	ENSG00000119004	BQ950104	chr2	+	203845716	203851540	1	0	0
JnId_h_48811	CYP20A1	ENSG00000119004	CR740767	chr2	+	203851656	203853026	2	0	0
JnId_h_48812	CYP20A1	ENSG00000119004	AI651590	chr2	+	203862844	203865229	1	0	0
JnId_h_48813	CYP20A1	ENSG00000119004	BM968188	chr2	+	203865294	203869441	1	0	0
JnId_h_48814	ABI2	ENSG00000138443	AA993664	chr2	+	203901599	203939844	4	0	0
JnId_h_48815	ABI2	ENSG00000138443	DB056982	chr2	+	203940012	203949024	1	0	0
JnId_h_48816	ABI2	ENSG00000138443	BM694095	chr2	+	203940012	203953175	4	0	1
JnId_h_48817	ABI2	ENSG00000138443	DA193198	chr2	+	203953352	203964013	6	0	1
JnId_h_48818	ABI2	ENSG00000138443	DA193198	chr2	+	203964111	203967667	8	0	0
JnId_h_48819	ABI2	ENSG00000138443	BE897170	chr2	+	203967814	203968623	8	0	0
JnId_h_48820	ABI2	ENSG00000138443	-	chr2	+	203968748	203975543	1	0	1
JnId_h_48821	ABI2	ENSG00000138443	AA227836	chr2	+	203975702	203989875	2	0	1
JnId_h_48822	ABI2	ENSG00000138443	BF514694	chr2	+	203984339	203989875	6	0	0
JnId_h_48823	ABI2	ENSG00000138443	AI083494	chr2	+	203990049	204000144	4	0	0
JnId_h_48824	RAPH1	ENSG00000173166	-	chr2	-	204014381	204017835	2	0	1
JnId_h_48825	RAPH1	ENSG00000173166	DN930438	chr2	-	204021047	204021705	1	0	1
JnId_h_48826	RAPH1	ENSG00000173166	DN930438	chr2	-	204028548	204030497	1	0	0
JnId_h_48827	RAPH1	ENSG00000173166	DN831432	chr2	-	204032996	204034216	1	0	0
JnId_h_48828	RAPH1	ENSG00000173166	-	chr2	-	204034376	204034815	1	0	0
JnId_h_48829	PARD3B	ENSG00000116117	DB462527	chr2	+	205677483	205686459	1	0	0
JnId_h_48830	PARD3B	ENSG00000116117	DB462527	chr2	+	205692015	205694559	1	0	0
JnId_h_48831	PARD3B	ENSG00000116117	BY799409	chr2	+	205697435	205698577	1	0	0

JnId_h_48832	NRP2	ENSG000000118257	BE879879	chr2	+	206270690	206289161	1	0	1
JnId_h_48833	NRP2	ENSG000000118257	BE879879	chr2	+	206289343	206295446	1	0	0
JnId_h_48834	NRP2	ENSG000000118257	BE879879	chr2	+	206296909	206298881	1	0	0
JnId_h_48835	NRP2	ENSG000000118257	-	chr2	+	206313632	206316171	1	0	0
JnId_h_48836	NRP2	ENSG000000118257	BU850164	chr2	+	206316521	206318714	1	0	0
JnId_h_48837	NRP2	ENSG000000118257	AW296186	chr2	+	206339787	206365203	1	0	1
JnId_h_48838	NP_060229.2	ENSG000000114933	BF308518	chr2	-	206636014	206636119	1	0	0
JnId_h_48839	NDUFS1	ENSG00000023228	AA406536	chr2	-	206697245	206699507	4	0	0
JnId_h_48840	NDUFS1	ENSG00000023228	AA406536	chr2	-	206699580	206699678	1	0	0
JnId_h_48841	NDUFS1	ENSG00000023228	BE936034	chr2	-	206700941	206703056	2	0	0
JnId_h_48842	NDUFS1	ENSG00000023228	BE936034	chr2	-	206703211	206705913	2	0	0
JnId_h_48843	NDUFS1	ENSG00000023228	BU509777	chr2	-	206706074	206711453	2	0	0
JnId_h_48844	NDUFS1	ENSG00000023228	BU509777	chr2	-	206711583	206714909	2	0	0
JnId_h_48845	NDUFS1	ENSG00000023228	BU509777	chr2	-	206715038	206715654	5	0	0
JnId_h_48846	NDUFS1	ENSG00000023228	BU509777	chr2	-	206715800	206716986	6	0	0
JnId_h_48847	NDUFS1	ENSG00000023228	BU509777	chr2	-	206717101	206717860	1	0	0
JnId_h_48848	NDUFS1	ENSG00000023228	BQ437714	chr2	-	206717995	206719871	2	0	0
JnId_h_48849	NDUFS1	ENSG00000023228	BP258098	chr2	-	206720057	206720499	4	0	0
JnId_h_48850	NDUFS1	ENSG00000023228	BP196762	chr2	-	206720630	206720721	2	0	0
JnId_h_48851	NDUFS1	ENSG00000023228	BP196762	chr2	-	206720803	206721988	2	0	0
JnId_h_48852	NDUFS1	ENSG00000023228	BP258098	chr2	-	206722065	206722786	5	0	0
JnId_h_48853	NDUFS1	ENSG00000023228	BP258098	chr2	-	206722894	206725387	8	0	0
JnId_h_48854	NDUFS1	ENSG00000023228	BP258098	chr2	-	206725479	206726586	6	0	0
JnId_h_48855	NDUFS1	ENSG00000023228	BP258098	chr2	-	206726651	206732309	7	0	0
JnId_h_48856	EEF1B2	ENSG000000114942	BP870800	chr2	+	206732653	206732927	7	0	0
JnId_h_48857	ADAM23	ENSG000000114948	DA345771	chr2	+	207103917	207115020	2	0	0
JnId_h_48858	ADAM23	ENSG000000114948	DA345771	chr2	+	207115103	207116221	1	0	0
JnId_h_48859	ADAM23	ENSG000000114948	DA345771	chr2	+	207120470	207121249	1	0	0
JnId_h_48860	ADAM23	ENSG000000114948	DA345771	chr2	+	207121323	207123063	1	0	0
JnId_h_48861	ADAM23	ENSG000000114948	DA345771	chr2	+	207123129	207130395	2	0	0
JnId_h_48862	ADAM23	ENSG000000114948	DA417005	chr2	+	207130467	207132923	3	0	0
JnId_h_48863	ADAM23	ENSG000000114948	DA417005	chr2	+	207133087	207134096	1	0	0
JnId_h_48864	ADAM23	ENSG000000114948	BU539967	chr2	+	207134181	207135171	1	0	0
JnId_h_48865	ADAM23	ENSG000000114948	BU539967	chr2	+	207138037	207140191	1	0	0
JnId_h_48866	ADAM23	ENSG000000114948	R15038	chr2	+	207140291	207143708	1	0	0
JnId_h_48867	ADAM23	ENSG000000114948	R15038	chr2	+	207143780	207144695	1	0	0
JnId_h_48868	ADAM23	ENSG000000114948	R15038	chr2	+	207144785	207146083	1	0	0
JnId_h_48869	ADAM23	ENSG000000114948	AW900291	chr2	+	207162483	207165585	2	0	0
JnId_h_48870	ADAM23	ENSG000000114948	-	chr2	+	207167874	207169019	2	0	0
JnId_h_48871	ADAM23	ENSG000000114948	BX437404	chr2	+	207169131	207182878	2	0	1
JnId_h_48872	MDH1B	ENSG000000138400	AA384253	chr2	-	207330009	207330205	1	0	0
JnId_h_48873	FASTKD2	ENSG000000118246	DA025977	chr2	+	207338623	207339612	1	0	0
JnId_h_48874	FASTKD2	ENSG000000118246	DA562809	chr2	+	207338716	207339612	1	0	0
JnId_h_48875	FASTKD2	ENSG000000118246	BP289430	chr2	+	207343163	207344150	3	0	0
JnId_h_48876	FASTKD2	ENSG000000118246	BE278401	chr2	+	207345289	207347193	1	0	0
JnId_h_48877	FASTKD2	ENSG000000118246	AW604553	chr2	+	207347366	207359701	1	0	0
JnId_h_48878	FASTKD2	ENSG000000118246	AA835852	chr2	+	207361872	207363540	1	0	0
JnId_h_48879	FASTKD2	ENSG000000118246	-	chr2	+	207363655	207364651	1	0	0
JnId_h_48880	-	DB162903	-	chr2	-	207738675	207738882	1	0	0
JnId_h_48881	CREB1	ENSG000000118260	BQ431704	chr2	+	208103103	208128596	1	0	0
JnId_h_48882	CREB1	ENSG000000118260	BQ431704	chr2	+	208128718	208133194	4	0	0
JnId_h_48883	CREB1	ENSG000000118260	BM805828	chr2	+	208133341	208134087	1	0	0
JnId_h_48884	CREB1	ENSG000000118260	BQ431704	chr2	+	208140532	208143147	1	0	0
JnId_h_48885	CREB1	ENSG000000118260	BQ431704	chr2	+	208143290	208148240	1	0	0
JnId_h_48886	CREB1	ENSG000000118260	AI655737	chr2	+	208150624	208169882	4	0	0
JnId_h_48887	NP_001073944.1	ENSG000000178385	-	chr2	-	208550555	208573998	1	0	0
JnId_h_48888	IDH1	ENSG000000138413	-	chr2	-	208812202	208812831	1	0	0
JnId_h_48889	IDH1	ENSG000000138413	-	chr2	-	208818393	208821337	1	0	0
JnId_h_48890	IDH1	ENSG000000138413	-	chr2	-	208826928	208827907	1	0	0
JnId_h_48891	PIP5K3	ENSG000000115020	DR002719	chr2	+	208846702	208849680	2	0	0
JnId_h_48892	PIP5K3	ENSG000000115020	BI818267	chr2	+	208846702	208858694	1	0	1
JnId_h_48893	PIP5K3	ENSG000000115020	DR002719	chr2	+	208849799	208850505	1	0	0
JnId_h_48894	PIP5K3	ENSG000000115020	-	chr2	+	208850677	208858694	2	0	0
JnId_h_48895	PIP5K3	ENSG000000115020	CV030519	chr2	+	208858902	208861697	1	0	0

JnId_h_48896	PIP5K3	ENSG000000115020	CV030519	chr2	+	208861787	208871609	1	0	0
JnId_h_48897	PIP5K3	ENSG000000115020	-	chr2	+	208874063	208875210	2	0	0
JnId_h_48898	PIP5K3	ENSG000000115020	AA595183	chr2	+	208874068	208875216	2	0	1
JnId_h_48899	PIP5K3	ENSG000000115020	BX501396	chr2	+	208875322	208877139	1	0	0
JnId_h_48900	PIP5K3	ENSG000000115020	BX501396	chr2	+	208877287	208877814	2	0	0
JnId_h_48901	PIP5K3	ENSG000000115020	-	chr2	+	208877982	208885204	1	0	0
JnId_h_48902	PIP5K3	ENSG000000115020	-	chr2	+	208887392	208888161	1	0	0
JnId_h_48903	PIP5K3	ENSG000000115020	-	chr2	+	208893328	208897110	1	0	0
JnId_h_48904	PIP5K3	ENSG000000115020	-	chr2	+	208898006	208898238	2	0	0
JnId_h_48905	PIP5K3	ENSG000000115020	AL041844	chr2	+	208899398	208901148	2	0	0
JnId_h_48906	PIP5K3	ENSG000000115020	AL041844	chr2	+	208901249	208902810	1	0	0
JnId_h_48907	PIP5K3	ENSG000000115020	AL041844	chr2	+	208902882	208903491	1	0	0
JnId_h_48908	PIP5K3	ENSG000000115020	CD643912	chr2	+	208903663	208906283	3	0	0
JnId_h_48909	PIP5K3	ENSG000000115020	BF901308	chr2	+	208908870	208909014	1	0	0
JnId_h_48910	PIP5K3	ENSG000000115020	-	chr2	+	208909169	208909806	1	0	0
JnId_h_48911	PIP5K3	ENSG000000115020	-	chr2	+	208912524	208912979	1	0	0
JnId_h_48912	PIP5K3	ENSG000000115020	DA581402	chr2	+	208913100	208915522	1	0	0
JnId_h_48913	PIP5K3	ENSG000000115020	DA581402	chr2	+	208918163	208919018	1	0	0
JnId_h_48914	PIP5K3	ENSG000000115020	DA214311	chr2	+	208923052	208923739	1	0	0
JnId_h_48915	PIP5K3	ENSG000000115020	BU655787	chr2	+	208923916	208924320	1	0	0
JnId_h_48916	PIP5K3	ENSG000000115020	BU655787	chr2	+	208924424	208925622	3	0	0
JnId_h_48917	PIP5K3	ENSG000000115020	BU655787	chr2	+	208925751	208926866	2	0	0
JnId_h_48918	PIP5K3	ENSG000000115020	DA413202	chr2	+	208927128	208927539	2	0	0
JnId_h_48919	PIP5K3	ENSG000000115020	-	chr2	+	208927614	208928158	2	0	0
JnId_h_48920	RPE	ENSG000000197713	-	chr2	+	210589081	210589172	1	0	0
JnId_h_48921	RPE	ENSG000000197713	DA880881	chr2	+	210589226	210589475	1	0	0
JnId_h_48922	NP_689732.2	ENSG000000144445	-	chr2	-	210702141	210726463	1	0	0
JnId_h_48923	ACADL	ENSG000000115361	-	chr2	-	210762023	210765772	1	0	0
JnId_h_48924	LANCL1	ENSG000000115365	DA228809	chr2	-	211007532	211008355	3	0	0
JnId_h_48925	LANCL1	ENSG000000115365	DA228809	chr2	-	211009361	211010658	3	0	0
JnId_h_48926	LANCL1	ENSG000000115365	DA092194	chr2	-	211010841	211013566	3	0	0
JnId_h_48927	LANCL1	ENSG000000115365	DA092194	chr2	-	211013713	211014276	1	0	0
JnId_h_48928	LANCL1	ENSG000000115365	-	chr2	-	211014412	211028075	1	0	0
JnId_h_48929	LANCL1	ENSG000000115365	DA092194	chr2	-	211028283	211044927	4	0	0
JnId_h_48930	LANCL1	ENSG000000115365	-	chr2	-	211045045	211049284	2	0	0
JnId_h_48931	LANCL1	ENSG000000115365	DA197017	chr2	-	211049381	211049691	1	0	0
JnId_h_48932	LANCL1	ENSG000000115365	DA231730	chr2	-	211049381	211049588	2	0	1
JnId_h_48933	CPS1	ENSG00000021826	BP363516	chr2	+	211146376	211149314	1	0	0
JnId_h_48934	CPS1	ENSG00000021826	BG617710	chr2	+	211150479	211152682	2	0	0
JnId_h_48935	CPS1	ENSG00000021826	BX089782	chr2	+	211152739	211155585	1	0	0
JnId_h_48936	CPS1	ENSG00000021826	BX495704	chr2	+	211163203	211163768	1	0	0
JnId_h_48937	CPS1	ENSG00000021826	BX495704	chr2	+	211163875	211164799	1	0	0
JnId_h_48938	CPS1	ENSG00000021826	-	chr2	+	211164938	211178070	1	1	0
JnId_h_48939	CPS1	ENSG00000021826	BX495704	chr2	+	211165925	211167476	2	0	0
JnId_h_48940	CPS1	ENSG00000021826	BP246820	chr2	+	211167575	211168455	1	0	0
JnId_h_48941	CPS1	ENSG00000021826	-	chr2	+	211175299	211178070	1	0	0
JnId_h_48942	CPS1	ENSG00000021826	BX441168	chr2	+	211178215	211179699	2	0	0
JnId_h_48943	CPS1	ENSG00000021826	DA637340	chr2	+	211185262	211189391	2	0	0
JnId_h_48944	CPS1	ENSG00000021826	DA637340	chr2	+	211189510	211210670	1	0	0
JnId_h_48945	CPS1	ENSG00000021826	-	chr2	+	211210812	211212118	1	0	0
JnId_h_48946	CPS1	ENSG00000021826	-	chr2	+	211213028	211215452	1	0	0
JnId_h_48947	CPS1	ENSG00000021826	CB156876	chr2	+	211215634	211220831	1	0	0
JnId_h_48948	CPS1	ENSG00000021826	BU186321	chr2	+	211221026	211221441	4	0	0
JnId_h_48949	CPS1	ENSG00000021826	BU186321	chr2	+	211221509	211223331	1	0	0
JnId_h_48950	CPS1	ENSG00000021826	AV684530	chr2	+	211223407	211226993	2	0	0
JnId_h_48951	CPS1	ENSG00000021826	-	chr2	+	211227071	211229493	1	0	0
JnId_h_48952	CPS1	ENSG00000021826	BU186321	chr2	+	211233624	211236091	4	0	0
JnId_h_48953	CPS1	ENSG00000021826	DB182727	chr2	+	211236166	211241154	1	0	0
JnId_h_48954	CPS1	ENSG00000021826	DB182727	chr2	+	211241253	211247870	1	0	0
JnId_h_48955	CPS1	ENSG00000021826	DB182727	chr2	+	211247930	211248696	1	0	0
JnId_h_48956	CPS1	ENSG00000021826	W78954	chr2	+	211250105	211250855	1	0	0
JnId_h_48957	ERBB4	ENSG000000178568	AL699888	chr2	-	212275136	212277073	1	0	0
JnId_h_48958	ERBB4	ENSG000000178568	BP314199	chr2	-	212323674	212360994	1	0	0
JnId_h_48959	SPAG16	ENSG000000144451	CD632115	chr2	+	213857588	213869032	1	0	0

JnId_h_48960	SPAG16	ENSG000000144451	CD632115	chr2	+	213869079	213870230	2	0	0
JnId_h_48961	BARD1	ENSG000000138376	BG209285	chr2	-	215301977	215303379	1	0	0
JnId_h_48962	BARD1	ENSG000000138376	- chr2	-	215303477	215318035	1	0	0	
JnId_h_48963	BARD1	ENSG000000138376	BG187909	chr2	-	215318823	215325415	1	0	0
JnId_h_48964	BARD1	ENSG000000138376	DB080863	chr2	-	215325524	215340450	1	0	0
JnId_h_48965	BARD1	ENSG000000138376	BM562698	chr2	-	215340623	215342200	1	0	0
JnId_h_48966	BARD1	ENSG000000138376	- chr2	-	215354478	215365265	2	0	0	
JnId_h_48967	BARD1	ENSG000000138376	DA756744	chr2	-	215354482	215365269	1	0	1
JnId_h_48968	BARD1	ENSG000000138376	DA756744	chr2	-	215370086	215382380	2	0	0
JnId_h_48969	ATIC	ENSG000000138363	BI833750	chr2	+	215885129	215885465	17	0	0
JnId_h_48970	ATIC	- BQ054369	chr2	+	215885311	215885466	1	0	0	
JnId_h_48971	ATIC	- BU151196	chr2	+	215885358	215885466	1	0	0	
JnId_h_48972	ATIC	ENSG000000138363	BE409682	chr2	+	215885592	215891124	3	0	0
JnId_h_48973	ATIC	ENSG000000138363	BE409682	chr2	+	215891201	215892632	6	0	0
JnId_h_48974	ATIC	ENSG000000138363	BE409682	chr2	+	215892699	215898208	18	0	0
JnId_h_48975	ATIC	ENSG000000138363	BE409682	chr2	+	215898297	215898954	17	0	0
JnId_h_48976	ATIC	ENSG000000138363	BE409682	chr2	+	215899106	215899789	13	0	0
JnId_h_48977	ATIC	ENSG000000138363	- chr2	+	215905475	215906317	2	0	0	
JnId_h_48978	ATIC	ENSG000000138363	BM716903	chr2	+	215906425	215907886	9	0	0
JnId_h_48979	ATIC	ENSG000000138363	BM716903	chr2	+	215907972	215909002	7	0	0
JnId_h_48980	ATIC	ENSG000000138363	BM716903	chr2	+	215909092	215911746	11	0	0
JnId_h_48981	ATIC	ENSG000000138363	AA312621	chr2	+	215911875	215917746	11	0	0
JnId_h_48982	ATIC	ENSG000000138363	BF819166	chr2	+	215917839	215919726	16	0	0
JnId_h_48983	ATIC	ENSG000000138363	AI023728	chr2	+	215919909	215922061	6	0	0
JnId_h_48984	ATIC	ENSG000000138363	BU153089	chr2	+	215922217	215922503	8	0	0
JnId_h_48985	FN1	ENSG000000115414	AV657283	chr2	-	215934594	215934936	1	0	0
JnId_h_48986	FN1	ENSG000000115414	AV657283	chr2	-	215935047	215937846	2	0	0
JnId_h_48987	FN1	ENSG000000115414	- chr2	-	215935047	215993640	1	1	1	
JnId_h_48988	FN1	ENSG000000115414	BY795366	chr2	-	215938598	215940830	3	0	0
JnId_h_48989	FN1	ENSG000000115414	BY795366	chr2	-	215940995	215943261	1	0	0
JnId_h_48990	FN1	ENSG000000115414	BY795366	chr2	-	215943400	215944876	2	0	0
JnId_h_48991	FN1	ENSG000000115414	CB143143	chr2	-	215944983	215945076	1	0	0
JnId_h_48992	FN1	ENSG000000115414	DA653942	chr2	-	215945343	215946289	1	0	0
JnId_h_48993	FN1	ENSG000000115414	DA653942	chr2	-	215946379	215948181	2	0	0
JnId_h_48994	FN1	ENSG000000115414	CB143869	chr2	-	215948361	215948596	1	0	0
JnId_h_48995	FN1	ENSG000000115414	CB143869	chr2	-	215948686	215949465	2	0	0
JnId_h_48996	FN1	ENSG000000115414	BP346265	chr2	-	215949642	215951142	1	0	0
JnId_h_48997	FN1	ENSG000000115414	- chr2	-	215952285	215953778	1	0	0	
JnId_h_48998	FN1	ENSG000000115414	BQ366365	chr2	-	215954048	215955179	1	0	0
JnId_h_48999	FN1	ENSG000000115414	- chr2	-	215955293	215956295	1	0	0	
JnId_h_49000	FN1	ENSG000000115414	DA854353	chr2	-	215956451	215956987	3	0	0
JnId_h_49001	FN1	ENSG000000115414	BX416961	chr2	-	215957152	215957827	3	0	0
JnId_h_49002	FN1	ENSG000000115414	BX416961	chr2	-	215957944	215959656	1	0	0
JnId_h_49003	FN1	ENSG000000115414	CN419548	chr2	-	215961269	215964599	3	0	0
JnId_h_49004	FN1	ENSG000000115414	BP337397	chr2	-	215970191	215970647	1	0	0
JnId_h_49005	FN1	ENSG000000115414	DA854237	chr2	-	215970816	215972224	2	0	0
JnId_h_49006	FN1	ENSG000000115414	DA854237	chr2	-	215972319	215977356	2	0	0
JnId_h_49007	FN1	ENSG000000115414	- chr2	-	215979478	215980094	1	0	0	
JnId_h_49008	FN1	ENSG000000115414	AU140900	chr2	-	215980289	215981075	1	0	0
JnId_h_49009	FN1	ENSG000000115414	- chr2	-	215981165	215981265	1	0	0	
JnId_h_49010	FN1	ENSG000000115414	CN419570	chr2	-	215982707	215982901	2	0	0
JnId_h_49011	FN1	ENSG000000115414	BE812960	chr2	-	215987926	215992209	1	0	0
JnId_h_49012	FN1	ENSG000000115414	BE812960	chr2	-	215992353	215993640	4	0	0
JnId_h_49013	FN1	ENSG000000115414	DA851335	chr2	-	215993769	215995058	2	0	0
JnId_h_49014	FN1	ENSG000000115414	CN419611	chr2	-	215997293	215998061	1	0	0
JnId_h_49015	FN1	ENSG000000115414	BE817458	chr2	-	216001306	216003682	1	0	0
JnId_h_49016	FN1	ENSG000000115414	DA601501	chr2	-	216003820	216004800	2	0	0
JnId_h_49017	FN1	ENSG000000115414	- chr2	-	216004932	216006291	1	0	0	
JnId_h_49018	PECR	ENSG000000115425	- chr2	-	216612328	216616871	1	0	0	
JnId_h_49019	PECR	ENSG000000115425	CB163613	chr2	-	216616983	216622230	1	0	0
JnId_h_49020	PECR	ENSG000000115425	- chr2	-	216622341	216624416	2	0	0	
JnId_h_49021	PECR	ENSG000000115425	AV652436	chr2	-	216631944	216638279	1	0	0
JnId_h_49022	XRCC5	ENSG00000079246	DA949177	chr2	+	216682425	216685983	12	0	0
JnId_h_49023	XRCC5	ENSG00000079246	AA306870	chr2	+	216686097	216689626	15	0	0

JnId_h_49024	XRCC5	ENSG00000079246	AA306870	chr2	+	216689810	216690713	28	0	0
JnId_h_49025	XRCC5	ENSG00000079246	DR158639	chr2	+	216690762	216692010	28	0	0
JnId_h_49026	XRCC5	ENSG00000079246	- chr2	+	216690762	216734946	1	1	1	
JnId_h_49027	XRCC5	ENSG00000079246	DR158639	chr2	+	216692133	216695029	21	0	0
JnId_h_49028	XRCC5	ENSG00000079246	DR158639	chr2	+	216695221	216698884	10	0	0
JnId_h_49029	XRCC5	ENSG00000079246	DR158639	chr2	+	216698999	216700503	22	0	0
JnId_h_49030	XRCC5	ENSG00000079246	DR158639	chr2	+	216700642	216703842	9	0	0
JnId_h_49031	XRCC5	ENSG00000079246	BM741299	chr2	+	216703955	216705292	15	0	0
JnId_h_49032	XRCC5	ENSG00000079246	BM741299	chr2	+	216705355	216710055	25	0	0
JnId_h_49033	XRCC5	ENSG00000079246	AU131739	chr2	+	216710193	216711056	28	0	0
JnId_h_49034	XRCC5	ENSG00000079246	AU131739	chr2	+	216711147	216714153	34	0	0
JnId_h_49035	XRCC5	ENSG00000079246	AU131739	chr2	+	216714287	216721050	24	0	0
JnId_h_49036	XRCC5	ENSG00000079246	CN350053	chr2	+	216721244	216733035	17	0	0
JnId_h_49037	XRCC5	ENSG00000079246	CN350053	chr2	+	216733129	216734946	23	0	0
JnId_h_49038	XRCC5	ENSG00000079246	AU131739	chr2	+	216735016	216763192	16	0	0
JnId_h_49039	XRCC5	ENSG00000079246	- chr2	+	216735016	216765606	1	1	1	
JnId_h_49040	XRCC5	ENSG00000079246	BG027127	chr2	+	216763302	216765606	21	0	0
JnId_h_49041	XRCC5	ENSG00000079246	BM677650	chr2	+	216765703	216767886	24	0	0
JnId_h_49042	XRCC5	ENSG00000079246	BM677650	chr2	+	216767954	216777289	16	0	0
JnId_h_49043	XRCC5	ENSG00000079246	H05448 chr2	+	216777364	216778155	16	0	0	
JnId_h_49044	SMARCAL1	ENSG00000138375	DA725679	chr2	+	216985616	216986823	1	0	0
JnId_h_49045	SMARCAL1	ENSG00000138375	DB444621	chr2	+	216985766	216986823	1	0	0
JnId_h_49046	SMARCAL1	ENSG00000138375	DA725679	chr2	+	216986860	216987614	3	0	0
JnId_h_49047	SMARCAL1	ENSG00000138375	CF131685	chr2	+	216988483	216989224	1	0	0
JnId_h_49048	SMARCAL1	ENSG00000138375	CF131685	chr2	+	216989275	216993266	2	0	0
JnId_h_49049	SMARCAL1	ENSG00000138375	DA547668	chr2	+	216993500	216996600	2	0	1
JnId_h_49050	SMARCAL1	ENSG00000138375	DA547668	chr2	+	216996651	217001563	1	0	0
JnId_h_49051	SMARCAL1	ENSG00000138375	BP362300	chr2	+	217001750	217005685	2	0	0
JnId_h_49052	SMARCAL1	- CF141896	chr2	+	217011453	217019630	1	0	0	
JnId_h_49053	SMARCAL1	ENSG00000138375	BF217868	chr2	+	217011453	217019985	2	0	0
JnId_h_49054	SMARCAL1	ENSG00000138375	BE392810	chr2	+	217020126	217023813	2	0	0
JnId_h_49055	SMARCAL1	ENSG00000138375	BE392810	chr2	+	217024032	217037564	6	0	0
JnId_h_49056	SMARCAL1	ENSG00000138375	BE392810	chr2	+	217041014	217048236	3	0	0
JnId_h_49057	SMARCAL1	ENSG00000138375	BQ000909	chr2	+	217048419	217050076	4	0	0
JnId_h_49058	SMARCAL1	ENSG00000138375	BQ000909	chr2	+	217050177	217051170	1	0	0
JnId_h_49059	RPL37A	ENSG00000197756	BU179621	chr2	+	217071845	217072237	1292	0	0
JnId_h_49060	RPL37A	ENSG00000197756	BE251913	chr2	+	217072999	217074308	48	0	0
JnId_h_49061	RPL37A	ENSG00000197756	BQ007422	chr2	+	217073004	217102243	2	0	1
JnId_h_49062	IGFBP2	ENSG00000115457	CV570728	chr2	+	217206933	217233524	5	0	0
JnId_h_49063	IGFBP2	ENSG00000115457	BF206587	chr2	+	217233754	217234825	1	0	0
JnId_h_49064	IGFBP2	ENSG00000115457	CD609108	chr2	+	217234966	217236907	7	0	0
JnId_h_49065	IGFBP5	ENSG00000115461	- chr2	-	217251199	217251817	1	0	0	
JnId_h_49066	IGFBP5	ENSG00000115461	BI759504	chr2	-	217252047	217267406	1	0	0
JnId_h_49067	ARPC2	ENSG00000163466	BE743162	chr2	+	218790222	218790430	6	0	0
JnId_h_49068	ARPC2	ENSG00000163466	BE743162	chr2	+	218790512	218798887	9	0	0
JnId_h_49069	ARPC2	ENSG00000163466	AI911782	chr2	+	218798922	218801705	9	0	0
JnId_h_49070	ARPC2	ENSG00000163466	BE743162	chr2	+	218801818	218807319	12	0	0
JnId_h_49071	ARPC2	ENSG00000163466	BE743162	chr2	+	218807365	218811631	9	0	0
JnId_h_49072	ARPC2	ENSG00000163466	BE743162	chr2	+	218811818	218812358	18	0	0
JnId_h_49073	ARPC2	ENSG00000163466	BE743162	chr2	+	218812452	218818387	25	0	0
JnId_h_49074	ARPC2	ENSG00000163466	AL532406	chr2	+	218818514	218822331	15	0	1
JnId_h_49075	ARPC2	ENSG00000163466	AL532406	chr2	+	218822432	218822788	25	0	0
JnId_h_49076	ARPC2	ENSG00000163466	CX762371	chr2	+	218822889	218826858	11	0	0
JnId_h_49077	AAMP	ENSG00000127837	BM668719	chr2	-	218837575	218837986	3	0	0
JnId_h_49078	AAMP	ENSG00000127837	AA330239	chr2	-	218838141	218838337	7	0	0
JnId_h_49079	AAMP	ENSG00000127837	BM693443	chr2	-	218838428	218838545	8	0	0
JnId_h_49080	AAMP	ENSG00000127837	- chr2	-	218838649	218838797	3	0	0	
JnId_h_49081	AAMP	ENSG00000127837	BX360213	chr2	-	218838913	218839030	9	0	0
JnId_h_49082	AAMP	ENSG00000127837	BX324554	chr2	-	218839114	218839409	8	0	0
JnId_h_49083	AAMP	ENSG00000127837	BX324554	chr2	-	218839554	218839813	5	0	0
JnId_h_49084	AAMP	ENSG00000127837	DA617314	chr2	-	218839953	218840460	9	0	0
JnId_h_49085	AAMP	ENSG00000127837	DA617314	chr2	-	218840580	218842348	9	0	0
JnId_h_49086	AAMP	ENSG00000127837	DA617314	chr2	-	218842501	218842932	5	0	0
JnId_h_49087	AAMP	ENSG00000127837	DA617314	chr2	-	218842504	218842932	1	0	1

JnId_h_49088	TMBIM1	ENSG000000135926	DA828190	chr2	-	218850420	218850599	2	0	0
JnId_h_49089	PNKD	ENSG000000127838	- chr2	+	218896398	218912749	1	0	0	0
JnId_h_49090	CTDSP1	ENSG000000144579	BG685560	chr2	+	218973124	218974530	2	0	0
JnId_h_49091	CTDSP1	ENSG000000144579	BG423158	chr2	+	218974679	218975080	1	0	0
JnId_h_49092	CTDSP1	ENSG000000144579	BG423158	chr2	+	218975182	218975315	3	0	0
JnId_h_49093	CTDSP1	ENSG000000144579	BG423158	chr2	+	218975372	218976001	4	0	0
JnId_h_49094	CTDSP1	ENSG000000144579	BG423158	chr2	+	218976094	218976198	3	0	0
JnId_h_49095	CTDSP1	ENSG000000144579	BI908384	chr2	+	218976384	218977263	5	0	0
JnId_h_49096	USP37	ENSG000000135913	CN333141	chr2	-	219039143	219047596	1	0	0
JnId_h_49097	USP37	ENSG000000135913	DB087206	chr2	-	219049948	219052616	2	0	0
JnId_h_49098	USP37	ENSG000000135913	BM462937	chr2	-	219058710	219061270	1	0	0
JnId_h_49099	USP37	ENSG000000135913	CN302703	chr2	-	219061388	219068726	1	0	0
JnId_h_49100	USP37	ENSG000000135913	DB124941	chr2	-	219083107	219102922	1	0	0
JnId_h_49101	USP37	ENSG000000135913	DA459191	chr2	-	219107673	219119187	1	0	0
JnId_h_49102	USP37	ENSG000000135913	DB124941	chr2	-	219119265	219119885	1	0	0
JnId_h_49103	USP37	ENSG000000135913	DA459191	chr2	-	219122876	219126519	1	0	0
JnId_h_49104	USP37	ENSG000000135913	W87665 chr2	-	219126691	219131464	3	0	0	0
JnId_h_49105	RQCD1	ENSG000000144580	BF744408	chr2	+	219141945	219153528	1	0	0
JnId_h_49106	RQCD1	ENSG000000144580	AA400818	chr2	+	219153707	219155937	2	0	0
JnId_h_49107	RQCD1	ENSG000000144580	AA393967	chr2	+	219157688	219160552	2	0	0
JnId_h_49108	RQCD1	ENSG000000144580	BP264088	chr2	+	219160662	219165270	2	0	0
JnId_h_49109	RQCD1	ENSG000000144580	- chr2	+	219165369	219165582	1	0	0	0
JnId_h_49110	ZNF142	ENSG000000115568	BG030128	chr2	-	219211775	219213630	1	0	0
JnId_h_49111	ZNF142	ENSG000000115568	DB293858	chr2	-	219218031	219219137	3	0	0
JnId_h_49112	ZNF142	ENSG000000115568	DB293858	chr2	-	219219315	219221601	2	0	0
JnId_h_49113	ZNF142	ENSG000000115568	- chr2	-	219222426	219223325	2	0	0	0
JnId_h_49114	ZNF142	ENSG000000115568	- chr2	-	219223493	219229116	1	0	0	0
JnId_h_49115	ZNF142	ENSG000000115568	CN289594	chr2	-	219229430	219231667	2	0	0
JnId_h_49116	BCS1L	ENSG000000074582	BQ433084	chr2	+	219232710	219233273	2	0	0
JnId_h_49117	BCS1L	ENSG000000074582	- chr2	+	219234274	219234372	1	0	0	0
JnId_h_49118	BCS1L	ENSG000000074582	AW851071	chr2	+	219234487	219234726	1	0	0
JnId_h_49119	BCS1L	ENSG000000074582	BF312453	chr2	+	219234512	219234725	1	0	1
JnId_h_49120	BCS1L	ENSG000000074582	BF312453	chr2	+	219234920	219235163	3	0	0
JnId_h_49121	BCS1L	ENSG000000074582	BF312453	chr2	+	219235227	219235476	1	0	0
JnId_h_49122	BCS1L	ENSG000000074582	BF312453	chr2	+	219235646	219235849	3	0	0
JnId_h_49123	BCS1L	ENSG000000074582	- chr2	+	219235967	219236100	1	0	0	0
JnId_h_49124	RNF25	ENSG000000163481	AL047160	chr2	-	219237502	219237705	3	0	0
JnId_h_49125	RNF25	ENSG000000163481	BE728398	chr2	-	219237840	219238121	3	0	0
JnId_h_49126	RNF25	ENSG000000163481	BI831199	chr2	-	219238214	219238882	3	0	0
JnId_h_49127	RNF25	ENSG000000163481	AA383851	chr2	-	219239197	219240878	6	0	0
JnId_h_49128	RNF25	ENSG000000163481	DB025686	chr2	-	219240948	219241045	1	0	0
JnId_h_49129	RNF25	ENSG000000163481	DB025686	chr2	-	219241113	219241205	3	0	0
JnId_h_49130	RNF25	ENSG000000163481	DB025686	chr2	-	219241308	219241571	1	0	0
JnId_h_49131	STK36	ENSG000000163482	DB446725	chr2	+	219245182	219245707	3	0	0
JnId_h_49132	STK36	- DB293458	chr2	+	219245332	219245708	2	0	0	0
JnId_h_49133	STK36	ENSG000000163482	- chr2	+	219246732	219246845	1	0	0	0
JnId_h_49134	STK36	ENSG000000163482	AL705060	chr2	+	219248440	219248995	2	0	0
JnId_h_49135	STK36	ENSG000000163482	DB067929	chr2	+	219249245	219252134	1	0	0
JnId_h_49136	STK36	ENSG000000163482	DB067929	chr2	+	219252228	219252526	1	0	0
JnId_h_49137	STK36	ENSG000000163482	DB067929	chr2	+	219252696	219252859	4	0	0
JnId_h_49138	STK36	ENSG000000163482	DB094252	chr2	+	219253047	219253569	2	0	0
JnId_h_49139	STK36	ENSG000000163482	DB094252	chr2	+	219253669	219258051	3	0	0
JnId_h_49140	STK36	- DB208907	chr2	+	219258195	219261358	1	0	0	0
JnId_h_49141	STK36	ENSG000000163482	DB192212	chr2	+	219261843	219262825	2	0	0
JnId_h_49142	STK36	ENSG000000163482	DB192212	chr2	+	219265260	219265549	2	0	0
JnId_h_49143	STK36	ENSG000000163482	DB192212	chr2	+	219265677	219266206	2	0	0
JnId_h_49144	STK36	ENSG000000163482	DB069899	chr2	+	219266311	219266689	1	0	0
JnId_h_49145	STK36	ENSG000000163482	DB069899	chr2	+	219266788	219266861	2	0	0
JnId_h_49146	STK36	ENSG000000163482	BI752471	chr2	+	219266950	219267230	2	0	0
JnId_h_49147	STK36	ENSG000000163482	BP293531	chr2	+	219270180	219270429	1	0	0
JnId_h_49148	STK36	ENSG000000163482	BP293531	chr2	+	219270577	219270820	1	0	0
JnId_h_49149	STK36	ENSG000000163482	DR762203	chr2	+	219270968	219271568	1	0	0
JnId_h_49150	STK36	ENSG000000163482	CN357574	chr2	+	219272315	219274832	1	0	0
JnId_h_49151	TTLL4	ENSG000000135912	BG772584	chr2	+	219284004	219300235	1	0	0

JnId_h_49152	TTLL4	ENSG00000135912	BG772584	chr2	+	219300314	219310545	2	0	0
JnId_h_49153	TTLL4	ENSG00000135912	BG772584	chr2	+	219310606	219310656	1	1	0
JnId_h_49154	TTLL4	ENSG00000135912	BQ683112	chr2	+	219312130	219313024	5	0	0
JnId_h_49155	TTLL4	ENSG00000135912	BQ683112	chr2	+	219313551	219318075	5	0	0
JnId_h_49156	TTLL4	ENSG00000135912	AU125428	chr2	+	219318200	219318657	2	0	0
JnId_h_49157	TTLL4	ENSG00000135912	AU125428	chr2	+	219318768	219319121	2	0	0
JnId_h_49158	TTLL4	ENSG00000135912	DA708454	chr2	+	219319198	219319969	3	0	0
JnId_h_49159	TTLL4	ENSG00000135912	DA708454	chr2	+	219320161	219320256	6	0	0
JnId_h_49160	TTLL4	ENSG00000135912	DA708454	chr2	+	219320339	219320563	4	0	0
JnId_h_49161	TTLL4	ENSG00000135912	CN350353	chr2	+	219320692	219321071	1	0	0
JnId_h_49162	TTLL4	ENSG00000135912	CN350353	chr2	+	219321194	219321802	4	0	0
JnId_h_49163	TTLL4	ENSG00000135912	CN350353	chr2	+	219321901	219322219	1	0	0
JnId_h_49164	TTLL4	ENSG00000135912	DA535802	chr2	+	219322354	219322975	4	0	0
JnId_h_49165	TTLL4	ENSG00000135912	DA535802	chr2	+	219323113	219324670	5	0	0
JnId_h_49166	TTLL4	ENSG00000135912	R11364	chr2	+	219324773	219325729	3	0	0
JnId_h_49167	TTLL4	ENSG00000135912	DA535802	chr2	+	219325940	219326081	1	0	0
JnId_h_49168	TTLL4	ENSG00000135912	-	chr2	+	219326152	219326550	1	0	0
JnId_h_49169	TTLL4	ENSG00000135912	AA011262	chr2	+	219326636	219327100	2	0	0
JnId_h_49170	SLC23A3	ENSG00000187736	BM907860	chr2	-	219649421	219650211	3	0	0
JnId_h_49171	SLC23A3	ENSG00000187736	BM907860	chr2	-	219650330	219651054	3	0	0
JnId_h_49172	SLC23A3	ENSG00000187736	-	chr2	-	219651172	219719645	3	0	1
JnId_h_49173	SLC23A3	ENSG00000187736	BM907860	chr2	-	219719704	219720622	3	0	0
JnId_h_49174	SLC23A3	ENSG00000187736	DA343981	chr2	-	219720761	219730437	4	0	0
JnId_h_49175	SLC23A3	ENSG00000187736	DA343981	chr2	-	219730650	219731151	3	0	0
JnId_h_49176	SLC23A3	ENSG00000187736	DA343981	chr2	-	219731328	219733685	2	0	0
JnId_h_49177	C2orf24	ENSG00000115649	BQ682100	chr2	-	219746094	219746315	3	0	0
JnId_h_49178	C2orf24	ENSG00000115649	BG824794	chr2	-	219746433	219747111	3	0	0
JnId_h_49179	C2orf24	ENSG00000115649	BG824794	chr2	-	219747872	219747953	1	0	0
JnId_h_49180	C2orf24	ENSG00000115649	BG824794	chr2	-	219748074	219748556	5	0	0
JnId_h_49181	C2orf24	ENSG00000115649	-	chr2	-	219748638	219749188	2	0	0
JnId_h_49182	C2orf24	ENSG00000115649	-	chr2	-	219749297	219749725	1	0	0
JnId_h_49183	C2orf17	ENSG00000144567	BG765645	chr2	+	219751599	219751887	4	0	0
JnId_h_49184	C2orf17	ENSG00000144567	DA208190	chr2	+	219751994	219752698	2	0	0
JnId_h_49185	C2orf17	ENSG00000144567	-	chr2	+	219752729	219753075	1	0	0
JnId_h_49186	C2orf17	ENSG00000144567	BG766033	chr2	+	219753211	219753635	2	0	0
JnId_h_49187	C2orf17	ENSG00000144567	BG765645	chr2	+	219753720	219754027	2	0	0
JnId_h_49188	C2orf17	ENSG00000144567	BG765645	chr2	+	219754171	219754334	4	0	0
JnId_h_49189	C2orf17	ENSG00000144567	BG765645	chr2	+	219754429	219754605	4	0	0
JnId_h_49190	C2orf17	ENSG00000144567	BI196809	chr2	+	219754741	219754978	3	0	0
JnId_h_49191	ZFAND2B	ENSG00000158552	BU195818	chr2	+	219779811	219779936	1	1	0
JnId_h_49192	ZFAND2B	ENSG00000158552	R72912	chr2	+	219780008	219780292	1	0	0
JnId_h_49193	ZFAND2B	ENSG00000158552	R72912	chr2	+	219780387	219780613	3	0	0
JnId_h_49194	ZFAND2B	ENSG00000158552	R72912	chr2	+	219780745	219780852	2	0	0
JnId_h_49195	ZFAND2B	ENSG00000158552	BU195818	chr2	+	219781004	219781221	1	0	0
JnId_h_49196	ZFAND2B	ENSG00000158552	BU195818	chr2	+	219781314	219781391	1	0	0
JnId_h_49197	ZFAND2B	ENSG00000158552	BU195818	chr2	+	219781452	219781537	2	0	0
JnId_h_49198	ZFAND2B	ENSG00000158552	BE465466	chr2	+	219781605	219781942	2	0	0
JnId_h_49199	ABCB6	ENSG00000115657	AI867905	chr2	-	219783012	219783195	2	0	0
JnId_h_49200	ABCB6	ENSG00000115657	CF529046	chr2	-	219783436	219783672	2	0	0
JnId_h_49201	ABCB6	ENSG00000115657	-	chr2	-	219783441	219783676	2	0	1
JnId_h_49202	ABCB6	ENSG00000115657	CA440975	chr2	-	219783789	219783899	1	0	0
JnId_h_49203	ABCB6	ENSG00000115657	BM701547	chr2	-	219784074	219785352	2	0	0
JnId_h_49204	ABCB6	ENSG00000115657	BM701547	chr2	-	219785457	219785973	2	0	0
JnId_h_49205	ABCB6	ENSG00000115657	-	chr2	-	219786031	219786404	1	1	1
JnId_h_49206	ABCB6	ENSG00000115657	BE263112	chr2	-	219786917	219787086	1	0	0
JnId_h_49207	ABCB6	ENSG00000115657	-	chr2	-	219787464	219787926	1	0	0
JnId_h_49208	ABCB6	ENSG00000115657	DB482780	chr2	-	219788048	219788962	2	0	0
JnId_h_49209	ABCB6	ENSG00000115657	DB482780	chr2	-	219789146	219789329	3	0	0
JnId_h_49210	ABCB6	ENSG00000115657	DB482780	chr2	-	219789431	219789617	2	0	0
JnId_h_49211	ABCB6	ENSG00000115657	BP256396	chr2	-	219789798	219791090	1	0	1
JnId_h_49212	ABCB6	ENSG00000115657	DN997882	chr2	-	219790773	219791090	1	0	0
JnId_h_49213	ATG9A	ENSG00000198925	BG743292	chr2	-	219793418	219793713	3	0	0
JnId_h_49214	ATG9A	ENSG00000198925	BG743292	chr2	-	219793858	219794045	5	0	0
JnId_h_49215	ATG9A	ENSG00000198925	BG820483	chr2	-	219795416	219795610	4	0	0

JnId_h_49216	ATG9A	ENSG00000198925	BG820483	chr2	-	219795859	219796550	8	0	0
JnId_h_49217	ATG9A	ENSG00000198925	BG820483	chr2	-	219796730	219796834	4	0	0
JnId_h_49218	ATG9A	ENSG00000198925	BU521407	chr2	-	219796988	219797071	4	0	0
JnId_h_49219	ATG9A	ENSG00000198925	DA097153	chr2	-	219797820	219798036	6	0	0
JnId_h_49220	ATG9A	ENSG00000198925	DA258743	chr2	-	219798178	219798376	4	0	0
JnId_h_49221	ATG9A	ENSG00000198925	- chr2	-	219798178	219800735	1	1	1	
JnId_h_49222	ATG9A	ENSG00000198925	DA258743	chr2	-	219798538	219799834	2	0	0
JnId_h_49223	ATG9A	ENSG00000198925	DA258743	chr2	-	219799899	219800735	2	0	0
JnId_h_49224	ATG9A	ENSG00000198925	DA258743	chr2	-	219800779	219800887	1	0	0
JnId_h_49225	ATG9A	ENSG00000198925	DA861629	chr2	-	219801451	219802500	3	0	0
JnId_h_49226	ANKZF1	ENSG00000163516	DA197835	chr2	+	219802866	219803193	2	0	0
JnId_h_49227	ANKZF1	ENSG00000163516	DA197835	chr2	+	219803371	219804893	1	0	0
JnId_h_49228	ANKZF1	ENSG00000163516	DA197835	chr2	+	219805006	219805225	4	0	0
JnId_h_49229	ANKZF1	ENSG00000163516	DA197835	chr2	+	219805328	219805455	2	0	0
JnId_h_49230	ANKZF1	ENSG00000163516	BE253712	chr2	+	219805649	219806044	1	0	0
JnId_h_49231	ANKZF1	ENSG00000163516	BQ325452	chr2	+	219806157	219806251	1	0	0
JnId_h_49232	ANKZF1	ENSG00000163516	DB119996	chr2	+	219806399	219806680	1	0	0
JnId_h_49233	ANKZF1	ENSG00000163516	DB119996	chr2	+	219806909	219807098	2	0	0
JnId_h_49234	ANKZF1	ENSG00000163516	BG178331	chr2	+	219807254	219807791	3	0	0
JnId_h_49235	ANKZF1	ENSG00000163516	AL525955	chr2	+	219808278	219808439	2	0	0
JnId_h_49236	ANKZF1	ENSG00000163516	BE785390	chr2	+	219808551	219808673	2	0	0
JnId_h_49237	ANKZF1	ENSG00000163516	BU619023	chr2	+	219808841	219808975	2	0	0
JnId_h_49238	GLB1L	ENSG00000163521	- chr2	-	219816280	219816467	1	0	0	
JnId_h_49239	STK16	ENSG00000115661	DB147144	chr2	+	219818488	219818861	1	0	0
JnId_h_49240	STK16	ENSG00000115661	- chr2	+	219818762	219818861	1	0	0	
JnId_h_49241	STK16	ENSG00000115661	BP329123	chr2	+	219819051	219819622	1	0	0
JnId_h_49242	STK16	ENSG00000115661	BI828291	chr2	+	219819842	219820380	2	0	1
JnId_h_49243	STK16	ENSG00000115661	BI915545	chr2	+	219820212	219820380	2	0	0
JnId_h_49244	STK16	ENSG00000115661	AA304580	chr2	+	219820501	219820627	1	0	0
JnId_h_49245	STK16	ENSG00000115661	BM474191	chr2	+	219820723	219821158	1	0	0
JnId_h_49246	DNAJB2	ENSG00000135924	DA553453	chr2	+	219852864	219853543	1	0	0
JnId_h_49247	DNAJB2	ENSG00000135924	DA553453	chr2	+	219853653	219854683	4	0	0
JnId_h_49248	DNAJB2	ENSG00000135924	DA553453	chr2	+	219854737	219854904	4	0	0
JnId_h_49249	DNAJB2	ENSG00000135924	DA553453	chr2	+	219855027	219855802	5	0	0
JnId_h_49250	DNAJB2	ENSG00000135924	DR432548	chr2	+	219855895	219856098	1	0	0
JnId_h_49251	DNAJB2	ENSG00000135924	DR432548	chr2	+	219856201	219856384	2	0	0
JnId_h_49252	DNAJB2	ENSG00000135924	CB152898	chr2	+	219856455	219857597	2	0	0
JnId_h_49253	DNPEP	ENSG00000123992	BQ673466	chr2	-	219947988	219954300	2	0	0
JnId_h_49254	DNPEP	ENSG00000123992	BQ673466	chr2	-	219954402	219954510	3	0	0
JnId_h_49255	DNPEP	ENSG00000123992	- chr2	-	219954550	219954944	1	0	0	
JnId_h_49256	DNPEP	ENSG00000123992	AL530996	chr2	-	219956180	219957331	2	0	0
JnId_h_49257	DNPEP	ENSG00000123992	AL530996	chr2	-	219957409	219958389	4	0	0
JnId_h_49258	DNPEP	ENSG00000123992	AL530996	chr2	-	219958497	219958596	3	0	0
JnId_h_49259	DNPEP	ENSG00000123992	AL530996	chr2	-	219958672	219958933	4	0	0
JnId_h_49260	DNPEP	ENSG00000123992	AL530996	chr2	-	219959064	219959251	2	0	0
JnId_h_49261	DNPEP	ENSG00000123992	AL530996	chr2	-	219959377	219959630	3	0	0
JnId_h_49262	DNPEP	ENSG00000123992	BX383346	chr2	-	219959744	219959857	3	0	0
JnId_h_49263	DNPEP	ENSG00000123992	AW245740	chr2	-	219959914	219960035	1	0	0
JnId_h_49264	DNPEP	ENSG00000123992	BX383346	chr2	-	219960129	219960724	2	0	0
JnId_h_49265	SPEG	ENSG00000072195	CN369667	chr2	+	220017950	220020938	1	0	0
JnId_h_49266	SPEG	ENSG00000072195	- chr2	+	220045297	220045855	1	0	0	
JnId_h_49267	SPEG	ENSG00000072195	DN930453	chr2	+	220049948	220050242	2	0	0
JnId_h_49268	SPEG	ENSG00000072195	- chr2	+	220053106	220053636	1	0	0	
JnId_h_49269	SPEG	ENSG00000072195	- chr2	+	220054646	220055749	1	0	0	
JnId_h_49270	SPEG	ENSG00000072195	- chr2	+	220063922	220064759	1	0	0	
JnId_h_49271	GMPPA	ENSG00000144591	- chr2	+	220071904	220072921	1	0	0	
JnId_h_49272	GMPPA	ENSG00000144591	- chr2	+	220071904	220072926	1	0	1	
JnId_h_49273	GMPPA	ENSG00000144591	- chr2	+	220072220	220072921	1	0	1	
JnId_h_49274	GMPPA	ENSG00000144591	AL558605	chr2	+	220072220	220072926	1	0	1
JnId_h_49275	GMPPA	ENSG00000144591	DA216567	chr2	+	220072981	220073086	3	0	0
JnId_h_49276	GMPPA	ENSG00000144591	BX375455	chr2	+	220073184	220074441	2	0	0
JnId_h_49277	GMPPA	ENSG00000144591	BX375455	chr2	+	220074545	220074816	1	0	0
JnId_h_49278	GMPPA	ENSG00000144591	BX375455	chr2	+	220075003	220075347	6	0	0
JnId_h_49279	GMPPA	ENSG00000144591	BX375455	chr2	+	220075407	220077048	2	0	0

JnId_h_49280	GMPPA	ENSG00000144591	BX375455	chr2	+	220077179	220078193	2	0	0
JnId_h_49281	GMPPA	ENSG00000144591	BX431939	chr2	+	220078328	220078423	2	0	0
JnId_h_49282	GMPPA	ENSG00000144591	BX431939	chr2	+	220078521	220078680	7	0	0
JnId_h_49283	GMPPA	ENSG00000144591	BM747751	chr2	+	220078521	220078945	1	0	0
JnId_h_49284	GMPPA	ENSG00000144591	-	chr2	+	220078727	220078945	2	0	1
JnId_h_49285	GMPPA	ENSG00000144591	AL580475	chr2	+	220079038	220079219	5	0	0
JnId_h_49286	GMPPA	ENSG00000144591	AI753785	chr2	+	220079388	220079663	4	0	0
JnId_h_49287	CHSS2_HUMAN	ENSG00000123989	BU193897	chr2	-	220113608	220113911	6	0	0
JnId_h_49288	CHSS2_HUMAN	ENSG00000123989	CR998005	chr2	-	220115155	220116190	4	0	0
JnId_h_49289	NP_001005209.1	ENSG00000188760	BG706627	chr2	+	220121047	220122117	2	0	0
JnId_h_49290	OBSL1	ENSG00000124006	DA565155	chr2	-	220129258	220129419	2	0	0
JnId_h_49291	OBSL1	ENSG00000124006	DB080600	chr2	-	220131076	220131149	1	0	0
JnId_h_49292	OBSL1	ENSG00000124006	BG912151	chr2	-	220132463	220135368	1	0	1
JnId_h_49293	OBSL1	ENSG00000124006	BG031861	chr2	-	220134974	220135367	4	0	0
JnId_h_49294	OBSL1	ENSG00000124006	BE260056	chr2	-	220135640	220136320	4	0	0
JnId_h_49295	OBSL1	ENSG00000124006	BU957314	chr2	-	220136593	220138207	6	0	0
JnId_h_49296	OBSL1	ENSG00000124006	BG253002	chr2	-	220138480	220139795	2	0	0
JnId_h_49297	OBSL1	ENSG00000124006	-	chr2	-	220138480	220140238	2	1	1
JnId_h_49298	OBSL1	ENSG00000124006	BG253002	chr2	-	220140092	220140238	3	0	0
JnId_h_49299	OBSL1	ENSG00000124006	CD558632	chr2	-	220140541	220140683	7	0	0
JnId_h_49300	OBSL1	ENSG00000124006	CO249033	chr2	-	220140935	220141020	3	0	0
JnId_h_49301	OBSL1	ENSG00000124006	CO249033	chr2	-	220141290	220143186	4	0	0
JnId_h_49302	STK11IP	ENSG00000144589	AA134712	chr2	+	220174406	220174606	1	0	0
JnId_h_49303	STK11IP	ENSG00000144589	CV024118	chr2	+	220174681	220174953	2	0	0
JnId_h_49304	STK11IP	ENSG00000144589	BG703704	chr2	+	220175541	220175670	1	0	0
JnId_h_49305	STK11IP	ENSG00000144589	BQ935239	chr2	+	220175742	220178573	2	0	0
JnId_h_49306	STK11IP	ENSG00000144589	DA789181	chr2	+	220178700	220178921	1	0	0
JnId_h_49307	STK11IP	ENSG00000144589	-	chr2	+	220179256	220179441	1	0	0
JnId_h_49308	STK11IP	ENSG00000144589	BG258197	chr2	+	220179483	220179677	2	0	0
JnId_h_49309	STK11IP	ENSG00000144589	-	chr2	+	220179824	220180018	1	0	0
JnId_h_49310	STK11IP	ENSG00000144589	BX506144	chr2	+	220180103	220181012	3	0	0
JnId_h_49311	STK11IP	ENSG00000144589	BQ071463	chr2	+	220182179	220182328	1	0	0
JnId_h_49312	STK11IP	ENSG00000144589	BM557263	chr2	+	220186191	220186717	3	0	0
JnId_h_49313	STK11IP	ENSG00000144589	BF974781	chr2	+	220186896	220187126	1	0	0
JnId_h_49314	STK11IP	ENSG00000144589	BQ649295	chr2	+	220187208	220187441	1	0	0
JnId_h_49315	SLC4A3	ENSG00000114923	DA776858	chr2	+	220203318	220204933	1	0	0
JnId_h_49316	SLC4A3	ENSG00000114923	AL120203	chr2	+	220205975	220206239	1	0	0
JnId_h_49317	SLC4A3	ENSG00000114923	-	chr2	+	220206945	220207385	1	0	0
JnId_h_49318	EPHA4	ENSG00000116106	DA504316	chr2	-	221993516	221998172	1	0	0
JnId_h_49319	EPHA4	ENSG00000116106	DB228218	chr2	-	221999106	221999427	3	0	0
JnId_h_49320	EPHA4	ENSG00000116106	DB228218	chr2	-	221999583	222002921	1	0	0
JnId_h_49321	EPHA4	ENSG00000116106	DB228218	chr2	-	222003115	222007105	1	0	0
JnId_h_49322	EPHA4	ENSG00000116106	-	chr2	-	222009572	222010024	1	0	0
JnId_h_49323	EPHA4	ENSG00000116106	DB071956	chr2	-	222010086	222015792	1	0	0
JnId_h_49324	EPHA4	ENSG00000116106	DA217558	chr2	-	222015978	222016456	1	0	0
JnId_h_49325	EPHA4	ENSG00000116106	DA217558	chr2	-	222016570	222019086	2	0	0
JnId_h_49326	EPHA4	ENSG00000116106	-	chr2	-	222028622	222029576	1	0	0
JnId_h_49327	EPHA4	ENSG00000116106	CD618753	chr2	-	222030954	222055315	1	0	0
JnId_h_49328	EPHA4	ENSG00000116106	BP217795	chr2	-	222055654	222073980	1	0	0
JnId_h_49329	EPHA4	ENSG00000116106	DA210262	chr2	-	222137358	222141681	1	0	0
JnId_h_49330	EPHA4	ENSG00000116106	DA210262	chr2	-	222141749	222145121	1	0	0
JnId_h_49331	PAX3	ENSG00000135903	AI332917	chr2	-	222775153	222793102	1	0	0
JnId_h_49332	PAX3	ENSG00000135903	-	chr2	-	222793317	222794184	2	0	0
JnId_h_49333	PAX3	ENSG00000135903	N46457	chr2	-	222794350	222805040	1	0	0
JnId_h_49334	PAX3	ENSG00000135903	AA233764	chr2	-	222868620	222869940	1	0	0
JnId_h_49335	SGPP2	ENSG00000163082	BM833365	chr2	+	223097996	223131309	2	0	0
JnId_h_49336	FARSB	ENSG00000116120	BE748709	chr2	-	223144985	223172890	7	0	0
JnId_h_49337	FARSB	ENSG00000116120	-	chr2	-	223173046	223212542	1	1	1
JnId_h_49338	FARSB	ENSG00000116120	-	chr2	-	223173046	223221702	1	1	1
JnId_h_49339	FARSB	ENSG00000116120	BG679687	chr2	-	223186891	223192607	15	0	0
JnId_h_49340	FARSB	ENSG00000116120	BG679687	chr2	-	223192700	223196612	10	0	0
JnId_h_49341	FARSB	ENSG00000116120	BG679687	chr2	-	223196693	223197234	1	0	0
JnId_h_49342	FARSB	ENSG00000116120	BG679687	chr2	-	223197442	223197676	3	0	0
JnId_h_49343	FARSB	ENSG00000116120	BG679687	chr2	-	223197738	223201799	4	0	0

JnId_h_49344	FARSB	ENSG000000116120	BG679687	chr2	-	223201851	223203075	2	0	0
JnId_h_49345	FARSB	ENSG000000116120	-	chr2	-	223203137	223204566	1	0	0
JnId_h_49346	FARSB	ENSG000000116120	BU155599	chr2	-	223204637	223206161	5	0	0
JnId_h_49347	FARSB	ENSG000000116120	BU155599	chr2	-	223206270	223207353	3	0	0
JnId_h_49348	FARSB	ENSG000000116120	-	chr2	-	223207504	223212542	1	0	0
JnId_h_49349	FARSB	ENSG000000116120	DA003845	chr2	-	223212658	223213824	2	0	0
JnId_h_49350	FARSB	ENSG000000116120	DB179946	chr2	-	223213894	223215813	1	0	0
JnId_h_49351	FARSB	ENSG000000116120	DB179946	chr2	-	223215968	223221702	11	0	0
JnId_h_49352	FARSB	ENSG000000116120	CN429138	chr2	-	223219959	223221702	1	0	0
JnId_h_49353	FARSB	ENSG000000116120	DB179946	chr2	-	223221758	223228978	4	0	0
JnId_h_49354	ACSL3	ENSG000000123983	DA863790	chr2	+	223434220	223460791	1	0	0
JnId_h_49355	ACSL3	ENSG000000123983	DA408904	chr2	+	223460850	223473635	1	0	0
JnId_h_49356	ACSL3	ENSG000000123983	-	chr2	+	223460850	223489280	1	1	1
JnId_h_49357	ACSL3	ENSG000000123983	DA408904	chr2	+	223473742	223481694	3	0	0
JnId_h_49358	ACSL3	ENSG000000123983	BP325985	chr2	+	223482112	223489280	1	0	0
JnId_h_49359	ACSL3	ENSG000000123983	BP872155	chr2	+	223489458	223491007	5	0	0
JnId_h_49360	ACSL3	ENSG000000123983	BP872155	chr2	+	223491117	223492025	4	0	0
JnId_h_49361	ACSL3	ENSG000000123983	BG823789	chr2	+	223492164	223494241	8	0	0
JnId_h_49362	ACSL3	-	DB037094	chr2	+	223494030	223494242	1	0	0
JnId_h_49363	ACSL3	ENSG000000123983	DA248280	chr2	+	223494392	223495669	6	0	0
JnId_h_49364	ACSL3	ENSG000000123983	DA248280	chr2	+	223495793	223496039	6	0	0
JnId_h_49365	ACSL3	ENSG000000123983	DA248280	chr2	+	223496111	223497417	2	0	0
JnId_h_49366	ACSL3	ENSG000000123983	DA248280	chr2	+	223497557	223499978	3	0	0
JnId_h_49367	ACSL3	ENSG000000123983	CA487297	chr2	+	223500151	223501823	6	0	0
JnId_h_49368	ACSL3	ENSG000000123983	CA487297	chr2	+	223503774	223506127	6	0	0
JnId_h_49369	ACSL3	ENSG000000123983	CN283522	chr2	+	223506242	223507491	2	0	0
JnId_h_49370	ACSL3	ENSG000000123983	EC513399	chr2	+	223507649	223514458	4	0	0
JnId_h_49371	AP1S3	ENSG000000152056	DA718521	chr2	-	224331711	224338173	1	0	0
JnId_h_49372	AP1S3	ENSG000000152056	DA370836	chr2	-	224338311	224348861	2	0	1
JnId_h_49373	AP1S3	ENSG000000152056	-	chr2	-	224350830	224410408	1	0	0
JnId_h_49374	WDFY1	ENSG000000085449	BM014752	chr2	-	224451691	224453084	3	0	0
JnId_h_49375	WDFY1	ENSG000000085449	BM014752	chr2	-	224453193	224454902	3	0	0
JnId_h_49376	WDFY1	ENSG000000085449	CD644244	chr2	-	224455033	224457608	3	0	0
JnId_h_49377	WDFY1	ENSG000000085449	AL710555	chr2	-	224457710	224467194	2	0	0
JnId_h_49378	WDFY1	ENSG000000085449	BF359780	chr2	-	224467300	224468464	4	0	0
JnId_h_49379	WDFY1	ENSG000000085449	BG759326	chr2	-	224468591	224471918	8	0	0
JnId_h_49380	WDFY1	ENSG000000085449	DA549980	chr2	-	224472031	224474143	2	0	0
JnId_h_49381	WDFY1	ENSG000000085449	DA549980	chr2	-	224474294	224478907	2	0	0
JnId_h_49382	WDFY1	ENSG000000085449	DA549980	chr2	-	224478962	224485213	2	0	0
JnId_h_49383	WDFY1	ENSG000000085449	DA549980	chr2	-	224485287	224490903	1	0	0
JnId_h_49384	WDFY1	ENSG000000085449	DA549980	chr2	-	224490971	224518108	1	0	1
JnId_h_49385	MRPL44	ENSG000000135900	-	chr2	+	224530612	224532494	2	0	0
JnId_h_49386	MRPL44	ENSG000000135900	AW136308	chr2	+	224536895	224539823	3	0	0
JnId_h_49387	SERPINE2	ENSG000000135919	BQ432300	chr2	-	224550588	224553271	1	0	0
JnId_h_49388	SERPINE2	ENSG000000135919	-	chr2	-	224553361	224555641	1	0	0
JnId_h_49389	SERPINE2	ENSG000000135919	N59721	chr2	-	224555742	224557712	2	0	0
JnId_h_49390	SERPINE2	ENSG000000135919	BP265395	chr2	-	224557911	224564763	2	0	0
JnId_h_49391	SERPINE2	ENSG000000135919	BG708776	chr2	-	224564961	224571075	3	0	0
JnId_h_49392	SERPINE2	ENSG000000135919	BE387369	chr2	-	224571303	224574602	2	0	0
JnId_h_49393	SERPINE2	ENSG000000135919	BE387369	chr2	-	224574883	224612059	1	0	0
JnId_h_49394	CUL3	ENSG000000036257	AA824296	chr2	-	225047332	225051156	3	0	0
JnId_h_49395	CUL3	ENSG000000036257	-	chr2	-	225047337	225051160	3	0	1
JnId_h_49396	CUL3	ENSG000000036257	AU117213	chr2	-	225051306	225054852	4	0	0
JnId_h_49397	CUL3	ENSG000000036257	AW602749	chr2	-	225055039	225068792	2	0	0
JnId_h_49398	CUL3	ENSG000000036257	AW602749	chr2	-	225068927	225070713	4	0	0
JnId_h_49399	CUL3	ENSG000000036257	AW602749	chr2	-	225070810	225073323	3	0	0
JnId_h_49400	CUL3	ENSG000000036257	AW602749	chr2	-	225073448	225075925	5	0	0
JnId_h_49401	CUL3	ENSG000000036257	-	chr2	-	225076033	225076612	1	0	0
JnId_h_49402	CUL3	ENSG000000036257	BX451916	chr2	-	225076783	225078916	3	0	0
JnId_h_49403	CUL3	ENSG000000036257	BX451916	chr2	-	225079093	225079818	2	0	0
JnId_h_49404	CUL3	ENSG000000036257	BX451916	chr2	-	225079964	225084314	1	0	0
JnId_h_49405	CUL3	ENSG000000036257	BP222471	chr2	-	225084543	225086484	2	0	0
JnId_h_49406	CUL3	ENSG000000036257	BP222471	chr2	-	225086599	225087572	2	0	0
JnId_h_49407	CUL3	ENSG000000036257	BP222471	chr2	-	225087733	225108488	1	0	0

JnId_h_49408	CUL3	ENSG00000036257	BP222471	chr2	-	225108602	225130619	1	0	0
JnId_h_49409	CUL3	ENSG00000036257	DA019170	chr2	-	225130817	225157904	3	0	0
JnId_h_49410	RHBDD1	ENSG00000144468	BM919206	chr2	+	227479841	227481781	2	0	0
JnId_h_49411	RHBDD1	ENSG00000144468	BI836745	chr2	+	227481838	227487167	1	0	0
JnId_h_49412	RHBDD1	ENSG00000144468	BI836745	chr2	+	227487311	227568390	1	0	0
JnId_h_49413	COL4A4	ENSG00000081052	BX491101	chr2	-	227615215	227616036	1	0	0
JnId_h_49414	COL4A4	ENSG00000081052	-	chr2	-	227632583	227633095	1	0	0
JnId_h_49415	COL4A4	ENSG00000081052	-	chr2	-	227674517	227674824	1	0	0
JnId_h_49416	COL4A3	ENSG00000169031	BX097692	chr2	+	227832243	227837629	2	0	1
JnId_h_49417	C2orf33	ENSG00000168958	-	chr2	+	227898387	227903585	1	1	1
JnId_h_49418	C2orf33	ENSG00000168958	-	chr2	+	227901749	227920185	1	1	1
JnId_h_49419	C2orf33	ENSG00000168958	-	chr2	+	227905548	227928636	1	1	1
JnId_h_49420	C2orf33	ENSG00000168958	-	chr2	+	227913340	227915704	1	0	0
JnId_h_49421	C2orf33	ENSG00000168958	BU164194	chr2	+	227913340	227920185	6	0	1
JnId_h_49422	C2orf33	ENSG00000168958	CB127684	chr2	+	227915779	227920185	1	0	0
JnId_h_49423	C2orf33	ENSG00000168958	AI560993	chr2	+	227920344	227925473	4	0	0
JnId_h_49424	C2orf33	ENSG00000168958	AJ714809	chr2	+	227920344	227928636	1	1	1
JnId_h_49425	C2orf33	ENSG00000168958	-	chr2	+	227925533	227928636	1	0	0
JnId_h_49426	HRB	ENSG00000173744	-	chr2	+	228064600	228092907	1	0	0
JnId_h_49427	HRB	ENSG00000173744	BE676041	chr2	+	228093023	228096722	2	0	0
JnId_h_49428	HRB	ENSG00000173744	DB065219	chr2	+	228096885	228097721	5	0	0
JnId_h_49429	HRB	ENSG00000173744	DB065219	chr2	+	228097875	228104050	3	0	0
JnId_h_49430	HRB	ENSG00000173744	BE842846	chr2	+	228104170	228106508	3	0	0
JnId_h_49431	HRB	ENSG00000173744	BE842846	chr2	+	228106718	228107804	1	0	0
JnId_h_49432	HRB	ENSG00000173744	BG527281	chr2	+	228107985	228109584	2	0	0
JnId_h_49433	HRB	ENSG00000173744	BG527281	chr2	+	228109664	228109860	3	0	0
JnId_h_49434	HRB	ENSG00000173744	BG527281	chr2	+	228109953	228124918	6	0	0
JnId_h_49435	SLC19A3	ENSG00000135917	BX327338	chr2	-	228269041	228271695	1	0	0
JnId_h_49436	DNER	ENSG00000187957	DA084818	chr2	-	230050213	230085742	1	0	0
JnId_h_49437	TRIP12	ENSG00000153827	-	chr2	-	230340710	230341575	1	0	0
JnId_h_49438	TRIP12	ENSG00000153827	BF737330	chr2	-	230341679	230342190	4	0	0
JnId_h_49439	TRIP12	ENSG00000153827	BG289733	chr2	-	230342285	230344478	4	0	0
JnId_h_49440	TRIP12	ENSG00000153827	W05595	chr2	-	230347221	230350274	3	0	0
JnId_h_49441	TRIP12	ENSG00000153827	W05595	chr2	-	230350439	230351392	5	0	0
JnId_h_49442	TRIP12	ENSG00000153827	BP210911	chr2	-	230351547	230351835	3	0	0
JnId_h_49443	TRIP12	ENSG00000153827	CV569826	chr2	-	230351950	230358716	4	0	0
JnId_h_49444	TRIP12	ENSG00000153827	CV569826	chr2	-	230358815	230360464	2	0	0
JnId_h_49445	TRIP12	ENSG00000153827	CV569826	chr2	-	230360621	230361757	2	0	0
JnId_h_49446	TRIP12	ENSG00000153827	CV569826	chr2	-	230361900	230362570	3	0	0
JnId_h_49447	TRIP12	ENSG00000153827	AW370806	chr2	-	230362722	230364083	1	0	0
JnId_h_49448	TRIP12	ENSG00000153827	AW370806	chr2	-	230364211	230364825	1	0	0
JnId_h_49449	TRIP12	ENSG00000153827	-	chr2	-	230365025	230365112	1	0	0
JnId_h_49450	TRIP12	ENSG00000153827	DA289944	chr2	-	230365186	230365932	8	0	0
JnId_h_49451	TRIP12	ENSG00000153827	DB232033	chr2	-	230366105	230368138	1	0	0
JnId_h_49452	TRIP12	ENSG00000153827	DA289944	chr2	-	230368290	230369550	2	0	0
JnId_h_49453	TRIP12	ENSG00000153827	DA289944	chr2	-	230369742	230370649	2	0	0
JnId_h_49454	TRIP12	ENSG00000153827	BE179525	chr2	-	230370791	230371834	3	0	0
JnId_h_49455	TRIP12	ENSG00000153827	AA311083	chr2	-	230372009	230372242	11	0	0
JnId_h_49456	TRIP12	ENSG00000153827	BU431474	chr2	-	230372343	230375211	6	0	0
JnId_h_49457	TRIP12	ENSG00000153827	CN431777	chr2	-	230375419	230376530	1	0	0
JnId_h_49458	TRIP12	ENSG00000153827	CF121677	chr2	-	230376649	230376958	4	0	0
JnId_h_49459	TRIP12	ENSG00000153827	BY796659	chr2	-	230377187	230378689	1	0	0
JnId_h_49460	TRIP12	ENSG00000153827	CF121677	chr2	-	230378762	230380667	1	0	0
JnId_h_49461	TRIP12	ENSG00000153827	-	chr2	-	230378843	230387192	1	1	1
JnId_h_49462	TRIP12	ENSG00000153827	BY796659	chr2	-	230380824	230381211	3	0	0
JnId_h_49463	TRIP12	ENSG00000153827	BY796659	chr2	-	230381329	230383839	2	0	0
JnId_h_49464	TRIP12	ENSG00000153827	BU154143	chr2	-	230384164	230386829	4	0	0
JnId_h_49465	TRIP12	ENSG00000153827	BX282725	chr2	-	230386991	230387192	2	0	0
JnId_h_49466	TRIP12	ENSG00000153827	BX282725	chr2	-	230387285	230388058	1	0	0
JnId_h_49467	TRIP12	ENSG00000153827	BX282725	chr2	-	230388154	230388232	3	0	0
JnId_h_49468	TRIP12	ENSG00000153827	BX282725	chr2	-	230388268	230391323	2	0	0
JnId_h_49469	TRIP12	ENSG00000153827	BP313948	chr2	-	230391472	230402152	3	0	0
JnId_h_49470	TRIP12	ENSG00000153827	BP313948	chr2	-	230402248	230403715	1	0	0
JnId_h_49471	TRIP12	ENSG00000153827	-	chr2	-	230403799	230409807	1	0	0

JnId_h_49472	TRIP12	ENSG000000153827	BP313948	chr2	-	230409944	230413781	4	0	0
JnId_h_49473	TRIP12	ENSG000000153827	AL042589	chr2	-	230413887	230431731	3	0	0
JnId_h_49474	TRIP12	ENSG000000153827	BP222964	chr2	-	230432534	230433365	1	0	0
JnId_h_49475	TRIP12	ENSG000000153827	BX644732	chr2	-	230432534	230452941	2	0	0
JnId_h_49476	TRIP12	ENSG000000153827	BP222964	chr2	-	230433491	230452941	1	0	0
JnId_h_49477	TRIP12	ENSG000000153827	BX644732	chr2	-	230453088	230494839	2	0	0
JnId_h_49478	FBXO36	ENSG000000153832	CD691932	chr2	+	230569883	230583655	1	0	0
JnId_h_49479	SLC16A14	ENSG000000163053	BI481503	chr2	-	230610491	230618704	2	0	0
JnId_h_49480	SLC16A14	ENSG000000163053	DB222258	chr2	-	230632326	230641514	1	0	0
JnId_h_49481	CAB39	ENSG000000135932	-	chr2	+	231286189	231332917	6	0	0
JnId_h_49482	CAB39	ENSG000000135932	DA405242	chr2	+	231333074	231363830	3	0	0
JnId_h_49483	CAB39	ENSG000000135932	AW371948	chr2	+	231363995	231366171	2	0	0
JnId_h_49484	CAB39	ENSG000000135932	AW371948	chr2	+	231366290	231371687	1	0	0
JnId_h_49485	CAB39	ENSG000000135932	AW371948	chr2	+	231371856	231383221	3	0	0
JnId_h_49486	CAB39	ENSG000000135932	CD300219	chr2	+	231387073	231390712	3	0	0
JnId_h_49487	CAB39	ENSG000000135932	CD300219	chr2	+	231390856	231391474	6	0	0
JnId_h_49488	ITM2C	ENSG000000135916	DA063115	chr2	+	231438104	231446375	3	0	0
JnId_h_49489	ITM2C	ENSG000000135916	CD632874	chr2	+	231446516	231448578	2	0	0
JnId_h_49490	ITM2C	ENSG000000135916	BF793276	chr2	+	231448767	231449815	5	0	0
JnId_h_49491	ITM2C	ENSG000000135916	BF793276	chr2	+	231449926	231450358	6	0	0
JnId_h_49492	ITM2C	ENSG000000135916	BF793276	chr2	+	231450509	231450966	4	0	0
JnId_h_49493	PSMD1	ENSG000000173692	DA491949	chr2	+	231629999	231634224	4	0	0
JnId_h_49494	PSMD1	ENSG000000173692	DA491949	chr2	+	231634268	231635205	1	0	0
JnId_h_49495	PSMD1	ENSG000000173692	DA491949	chr2	+	231635279	231635463	4	0	0
JnId_h_49496	PSMD1	ENSG000000173692	DA491949	chr2	+	231635633	231639863	6	0	0
JnId_h_49497	PSMD1	ENSG000000173692	CR974845	chr2	+	231640069	231642982	5	0	0
JnId_h_49498	PSMD1	ENSG000000173692	CR974845	chr2	+	231643126	231645146	3	0	0
JnId_h_49499	PSMD1	ENSG000000173692	CR974845	chr2	+	231645373	231648468	3	0	0
JnId_h_49500	PSMD1	ENSG000000173692	CR974845	chr2	+	231648529	231649991	4	0	0
JnId_h_49501	PSMD1	ENSG000000173692	CR974845	chr2	+	231651705	231652493	5	0	0
JnId_h_49502	PSMD1	ENSG000000173692	BP201060	chr2	+	231652572	231653098	2	0	0
JnId_h_49503	PSMD1	ENSG000000173692	BP201060	chr2	+	231653272	231655840	7	0	0
JnId_h_49504	PSMD1	ENSG000000173692	BP201060	chr2	+	231655952	231656524	7	0	0
JnId_h_49505	PSMD1	ENSG000000173692	BQ677158	chr2	+	231656721	231657976	8	0	0
JnId_h_49506	PSMD1	ENSG000000173692	-	chr2	+	231658072	231660074	6	0	0
JnId_h_49507	PSMD1	ENSG000000173692	BQ677158	chr2	+	231658076	231660079	6	0	1
JnId_h_49508	PSMD1	ENSG000000173692	BQ677158	chr2	+	231660139	231711693	2	0	0
JnId_h_49509	PSMD1	ENSG000000173692	BQ677158	chr2	+	231711808	231719197	8	0	0
JnId_h_49510	PSMD1	ENSG000000173692	AU150068	chr2	+	231719314	231726521	2	0	0
JnId_h_49511	PSMD1	ENSG000000173692	AW206688	chr2	+	231726624	231734297	6	0	0
JnId_h_49512	PSMD1	ENSG000000173692	AW206688	chr2	+	231734467	231736592	3	0	0
JnId_h_49513	PSMD1	ENSG000000173692	-	chr2	+	231736685	231738157	2	0	0
JnId_h_49514	PSMD1	-	AW206688	chr2	+	231736692	231738165	2	0	0
JnId_h_49515	PSMD1	ENSG000000173692	AW883654	chr2	+	231738244	231738828	4	0	0
JnId_h_49516	PSMD1	ENSG000000173692	BG181453	chr2	+	231738975	231743523	4	0	0
JnId_h_49517	ARMC9	ENSG000000135931	BX361390	chr2	+	231787958	231789594	1	0	0
JnId_h_49518	ARMC9	ENSG000000135931	BX361390	chr2	+	231789750	231795684	1	0	0
JnId_h_49519	ARMC9	ENSG000000135931	BQ214363	chr2	+	231808338	231829542	2	1	1
JnId_h_49520	ARMC9	ENSG000000135931	BX361390	chr2	+	231812998	231829542	2	0	0
JnId_h_49521	ARMC9	ENSG000000135931	BE899383	chr2	+	231829577	231831947	2	0	0
JnId_h_49522	ARMC9	ENSG000000135931	BE899383	chr2	+	231832059	231835262	2	0	0
JnId_h_49523	ARMC9	ENSG000000135931	CX870341	chr2	+	231835355	231843938	1	0	0
JnId_h_49524	ARMC9	ENSG000000135931	-	chr2	+	231846035	231849592	1	0	0
JnId_h_49525	ARMC9	ENSG000000135931	BX470923	chr2	+	231849732	231851338	1	0	0
JnId_h_49526	ARMC9	ENSG000000135931	BX470923	chr2	+	231851415	231855015	1	0	0
JnId_h_49527	ARMC9	ENSG000000135931	BE694206	chr2	+	231855090	231864309	1	0	0
JnId_h_49528	ARMC9	ENSG000000135931	BE694206	chr2	+	231864400	231869154	1	0	0
JnId_h_49529	ARMC9	ENSG000000135931	BM990541	chr2	+	231869210	231904748	1	0	0
JnId_h_49530	ARMC9	ENSG000000135931	BY797830	chr2	+	231918046	231928753	1	0	0
JnId_h_49531	NCL	ENSG000000115053	CX758048	chr2	-	232028222	232028355	21	0	0
JnId_h_49532	NCL	ENSG000000115053	CN335128	chr2	-	232028579	232028964	48	0	0
JnId_h_49533	NCL	ENSG000000115053	-	chr2	-	232028579	232036154	1	1	1
JnId_h_49534	NCL	ENSG000000115053	AW382712	chr2	-	232029091	232029585	60	0	0
JnId_h_49535	NCL	ENSG000000115053	CN335113	chr2	-	232029719	232029955	23	0	0

JnId_h_49536	NCL	ENSG00000115053	-	chr2	-	232029719	232036154	1	1	1	
JnId_h_49537	NCL	ENSG00000115053	N42842	chr2	-	232030079	232030597	27	0	0	
JnId_h_49538	NCL	ENSG00000115053	CN335113	chr2	-	232030755	232031220	27	0	0	
JnId_h_49539	NCL	ENSG00000115053	CN335113	chr2	-	232031344	232031955	12	0	0	
JnId_h_49540	NCL	ENSG00000115053	CN335113	chr2	-	232032080	232033106	40	0	0	
JnId_h_49541	NCL	ENSG00000115053	CN335143	chr2	-	232033248	232033432	61	0	0	
JnId_h_49542	NCL	ENSG00000115053	BI018975	chr2	-	232033519	232033623	43	0	0	
JnId_h_49543	NCL	ENSG00000115053	CN335143	chr2	-	232033821	232034494	74	0	0	
JnId_h_49544	NCL	ENSG00000115053	DA550468	chr2	-	232034972	232036154	55	0	0	
JnId_h_49545	NCL	ENSG00000115053	DA550468	chr2	-	232036271	232037290	61	0	0	
JnId_h_49546	PTMA	ENSG00000187514	AW160884	chr2	+	232284373	232284840	32	0	0	
JnId_h_49547	PDE6D	ENSG00000156973	BG574624	chr2	-	232305987	232310140	2	0	0	
JnId_h_49548	PDE6D	ENSG00000156973	BG574624	chr2	-	232310246	232310966	1	0	0	
JnId_h_49549	PDE6D	ENSG00000156973	BG574624	chr2	-	232311092	232312053	3	0	0	
JnId_h_49550	PDE6D	ENSG00000156973	BG574624	chr2	-	232312142	232354018	4	0	0	
JnId_h_49551	PDE6D	-	BI459727	chr2	-	232352454	232354019	1	0	0	
JnId_h_49552	COPS7B	ENSG00000144524	BX385310	chr2	+	232361686	232364686	2	0	0	
JnId_h_49553	COPS7B	-	DA274743	chr2	+	232364762	232367196	1	0	0	
JnId_h_49554	COPS7B	ENSG00000144524	BX385310	chr2	+	232364762	232367216	3	0	0	
JnId_h_49555	COPS7B	ENSG00000144524	BX385310	chr2	+	232367305	232369059	6	0	0	
JnId_h_49556	COPS7B	ENSG00000144524	BX385310	chr2	+	232369262	232371812	7	0	0	
JnId_h_49557	COPS7B	ENSG00000144524	BX385310	chr2	+	232371918	232380440	2	0	1	
JnId_h_49558	-	DR003533	-	chr2	-	232495269	232498359	2	0	0	
JnId_h_49559	NPPC	ENSG00000163273	-	chr2	-	232498669	232499113	1	0	0	
JnId_h_49560	DIS3L2	ENSG00000144535	DA489959	chr2	+	232534719	232587788	2	0	0	
JnId_h_49561	DIS3L2	ENSG00000144535	DA489959	chr2	+	232587933	232588467	1	0	0	
JnId_h_49562	DIS3L2	ENSG00000144535	DA489959	chr2	+	232597284	232602932	3	0	0	
JnId_h_49563	DIS3L2	ENSG00000144535	DA489959	chr2	+	232603034	232660440	2	0	0	
JnId_h_49564	DIS3L2	ENSG00000144535	-	chr2	+	232660675	232703572	1	0	1	
JnId_h_49565	DIS3L2	ENSG00000144535	-	chr2	+	232709673	232736412	1	0	0	
JnId_h_49566	DIS3L2	ENSG00000144535	BF304859	chr2	+	232783359	232811486	1	0	0	
JnId_h_49567	DIS3L2	ENSG00000144535	CD251979	chr2	+	232822300	232836160	1	0	0	
JnId_h_49568	DIS3L2	ENSG00000144535	CD251979	chr2	+	232836394	232872993	2	0	0	
JnId_h_49569	DIS3L2	ENSG00000144535	BQ320364	chr2	+	232873073	232902766	2	0	0	
JnId_h_49570	DIS3L2	ENSG00000144535	CN390907	chr2	+	232907453	232907584	1	0	0	
JnId_h_49571	DIS3L2	ENSG00000144535	BQ071152	chr2	+	232907689	232908726	2	0	0	
JnId_h_49572	DIS3L2	ENSG00000144535	BX094404	chr2	+	232908828	232909422	1	0	0	
JnId_h_49573	ECEL1	ENSG00000171551	CD107739	chr2	-	233053767	233054044	1	0	0	
JnId_h_49574	ECEL1	ENSG00000171551	BQ362606	chr2	-	233055423	233055503	1	0	0	
JnId_h_49575	EIF4E2	ENSG00000135930	DA806738	chr2	+	233123698	233129369	16	0	0	
JnId_h_49576	EIF4E2	ENSG00000135930	BQ426107	chr2	+	233139935	233140031	8	0	0	
JnId_h_49577	EIF4E2	ENSG00000135930	-	chr2	+	233140168	233141898	1	0	0	
JnId_h_49578	EIF4E2	ENSG00000135930	AA912357	chr2	+	233140169	233147217	1	0	1	
JnId_h_49579	TNRC15	ENSG00000204120	DA215695	chr2	+	233270346	233276377	1	0	1	
JnId_h_49580	TNRC15	ENSG00000204120	-	chr2	+	233270346	233297527	1	0	1	
JnId_h_49581	TNRC15	ENSG00000204120	BI831545	chr2	+	233276443	233297527	1	0	0	
JnId_h_49582	TNRC15	ENSG00000204120	DA215695	chr2	+	233276443	233308108	1	0	0	
JnId_h_49583	TNRC15	ENSG00000204120	BG567125	chr2	+	233307440	233308108	1	0	0	
JnId_h_49584	TNRC15	ENSG00000204120	-	chr2	+	233308192	233308716	1	0	0	
JnId_h_49585	TNRC15	ENSG00000204120	DA235737	chr2	+	233308192	233320568	2	0	0	
JnId_h_49586	TNRC15	ENSG00000204120	DA235737	chr2	+	233320698	233321940	2	0	0	
JnId_h_49587	TNRC15	ENSG00000204120	DA115624	chr2	+	233322036	233329176	2	0	0	
JnId_h_49588	TNRC15	ENSG00000204120	CN389140	chr2	+	233333545	233334349	4	0	0	
JnId_h_49589	TNRC15	ENSG00000204120	-	chr2	+	233334390	233349365	1	0	0	
JnId_h_49590	TNRC15	ENSG00000204120	CN389140	chr2	+	233334390	233360103	3	0	0	
JnId_h_49591	TNRC15	ENSG00000204120	DB088377	chr2	+	233360283	233363651	3	0	0	
JnId_h_49592	TNRC15	ENSG00000204120	CN389140	chr2	+	233363869	233363961	4	0	0	
JnId_h_49593	TNRC15	ENSG00000204120	CN389140	chr2	+	233364124	233364211	2	0	0	
JnId_h_49594	TNRC15	ENSG00000204120	DA691376	chr2	+	233364400	233367701	1	0	0	
JnId_h_49595	TNRC15	ENSG00000204120	BX473794	chr2	+	233367898	233369015	1	0	0	
JnId_h_49596	TNRC15	ENSG00000204120	BM800215	chr2	+	233369175	233379444	2	0	1	
JnId_h_49597	TNRC15	ENSG00000204120	BM800215	chr2	+	233379611	233382673	8	0	0	
JnId_h_49598	TNRC15	ENSG00000204120	BM800215	chr2	+	233382765	233384197	4	0	0	
JnId_h_49599	TNRC15	ENSG00000204120	BY795633	chr2	+	233384305	233385344	3	0	0	

JnId_h_49600	TNRC15	ENSG00000204120	BY795633	chr2	+	233385445	233388590	2	0	0
JnId_h_49601	TNRC15	ENSG00000204120	BY795633	chr2	+	233388691	233389824	6	0	0
JnId_h_49602	TNRC15	ENSG00000204120	BY795633	chr2	+	233389986	233392780	4	0	0
JnId_h_49603	TNRC15	ENSG00000204120	BY795633	chr2	+	233392939	233405810	3	0	0
JnId_h_49604	TNRC15	ENSG00000204120	DA808306	chr2	+	233406047	233412802	3	0	0
JnId_h_49605	TNRC15	ENSG00000204120	DA627726	chr2	+	233412925	233416999	3	0	0
JnId_h_49606	TNRC15	ENSG00000204120	BG953153	chr2	+	233417209	233417322	4	0	0
JnId_h_49607	TNRC15	ENSG00000204120	BG953153	chr2	+	233417528	233418685	1	0	0
JnId_h_49608	TNRC15	ENSG00000204120	BQ680284	chr2	+	233420525	233423215	1	0	0
JnId_h_49609	TNRC15	ENSG00000204120	BQ680284	chr2	+	233423363	233429746	3	0	0
JnId_h_49610	NGEF	ENSG00000066248	DA288248	chr2	-	233456420	233456934	1	0	0
JnId_h_49611	NGEF	ENSG00000066248	- chr2	-	233458323	233460986	3	0	0	
JnId_h_49612	NGEF	ENSG00000066248	DA014112	chr2	-	233464441	233465851	2	0	0
JnId_h_49613	NGEF	ENSG00000066248	DA014112	chr2	-	233466004	233467709	2	0	0
JnId_h_49614	Q6P5A4_HUMAN	ENSG00000168918	AW505347	chr2	+	233737142	233742015	1	0	0
JnId_h_49615	Q6P5A4_HUMAN	ENSG00000168918	BQ062986	chr2	+	233755884	233757792	1	0	0
JnId_h_49616	Q6P5A4_HUMAN	ENSG00000168918	BQ062986	chr2	+	233759310	233763234	1	0	0
JnId_h_49617	Q6P5A4	-	AI159831 chr2	+	233778102	233780090	1	0	0	
JnId_h_49618	ATG16L1	ENSG00000085978	DA309084	chr2	+	233825327	233829486	2	0	0
JnId_h_49619	ATG16L1	ENSG00000085978	DA309084	chr2	+	233829580	233836514	2	0	0
JnId_h_49620	ATG16L1	ENSG00000085978	DA309084	chr2	+	233836620	233837376	1	0	0
JnId_h_49621	ATG16L1	ENSG00000085978	BQ224995	chr2	+	233838528	233843386	1	0	1
JnId_h_49622	ATG16L1	ENSG00000085978	BQ224995	chr2	+	233843452	233846350	2	0	0
JnId_h_49623	ATG16L1	ENSG00000085978	BQ224995	chr2	+	233847162	233848060	2	0	0
JnId_h_49624	ATG16L1	ENSG00000085978	BQ220059	chr2	+	233848163	233850952	4	0	0
JnId_h_49625	ATG16L1	ENSG00000085978	BQ220059	chr2	+	233851058	233854489	3	0	0
JnId_h_49626	ATG16L1	ENSG00000085978	BQ220059	chr2	+	233856138	233863238	1	0	0
JnId_h_49627	ATG16L1	ENSG00000085978	BQ220059	chr2	+	233863359	233863632	1	0	0
JnId_h_49628	ATG16L1	ENSG00000085978	BQ955004	chr2	+	233863738	233865512	2	0	0
JnId_h_49629	ATG16L1	ENSG00000085978	BQ955004	chr2	+	233865662	233865771	1	0	0
JnId_h_49630	ATG16L1	ENSG00000085978	BQ955004	chr2	+	233865819	233866640	1	0	0
JnId_h_49631	ATG16L1	ENSG00000085978	BQ955004	chr2	+	233866742	233867641	2	0	0
JnId_h_49632	DGKD	ENSG00000077044	- chr2	+	233928059	233961641	1	0	0	
JnId_h_49633	DGKD	ENSG00000077044	BM152339	chr2	+	233961752	233963787	3	0	0
JnId_h_49634	DGKD	ENSG00000077044	BM152339	chr2	+	233963868	234007764	2	0	0
JnId_h_49635	DGKD	ENSG00000077044	BM152339	chr2	+	234007869	234008153	4	0	0
JnId_h_49636	DGKD	ENSG00000077044	BX491305	chr2	+	234008286	234009202	2	0	0
JnId_h_49637	DGKD	ENSG00000077044	BX491305	chr2	+	234009309	234009700	4	0	0
JnId_h_49638	DGKD	ENSG00000077044	BX491305	chr2	+	234009826	234010761	6	0	0
JnId_h_49639	DGKD	ENSG00000077044	BQ936532	chr2	+	234010864	234011601	3	0	0
JnId_h_49640	DGKD	ENSG00000077044	BQ936532	chr2	+	234011764	234015271	2	0	0
JnId_h_49641	DGKD	ENSG00000077044	BQ936532	chr2	+	234015380	234019007	3	0	0
JnId_h_49642	DGKD	ENSG00000077044	BQ936532	chr2	+	234019147	234020096	3	0	0
JnId_h_49643	DGKD	ENSG00000077044	- chr2	+	234020181	234021471	1	0	0	
JnId_h_49644	DGKD	- AW504873	chr2	+	234021290	234021472	1	0	0	
JnId_h_49645	DGKD	ENSG00000077044	- chr2	+	234021566	234021660	1	0	0	
JnId_h_49646	DGKD	ENSG00000077044	AW500549	chr2	+	234021760	234022487	7	0	0
JnId_h_49647	DGKD	ENSG00000077044	AW500549	chr2	+	234022761	234023366	4	0	0
JnId_h_49648	DGKD	ENSG00000077044	AW500549	chr2	+	234023516	234024306	1	0	0
JnId_h_49649	DGKD	ENSG00000077044	CN311882	chr2	+	234024435	234025348	4	0	0
JnId_h_49650	DGKD	ENSG00000077044	CN311882	chr2	+	234025445	234028147	2	0	0
JnId_h_49651	DGKD	ENSG00000077044	CN311882	chr2	+	234028258	234030283	4	0	0
JnId_h_49652	DGKD	ENSG00000077044	BF309934	chr2	+	234030380	234030605	1	0	0
JnId_h_49653	DGKD	ENSG00000077044	BF309934	chr2	+	234030713	234031668	2	0	0
JnId_h_49654	DGKD	ENSG00000077044	BF309934	chr2	+	234031782	234033141	2	0	0
JnId_h_49655	DGKD	ENSG00000077044	BG910511	chr2	+	234033276	234033578	2	0	0
JnId_h_49656	DGKD	ENSG00000077044	BF309934	chr2	+	234033730	234035732	2	0	0
JnId_h_49657	DGKD	ENSG00000077044	- chr2	+	234035844	234036027	2	0	0	
JnId_h_49658	DGKD	ENSG00000077044	BG910511	chr2	+	234036120	234037548	5	0	0
JnId_h_49659	DGKD	ENSG00000077044	BE560279	chr2	+	234037668	234040470	2	0	0
JnId_h_49660	DGKD	ENSG00000077044	CD638137	chr2	+	234040588	234041807	2	0	0
JnId_h_49661	DGKD	ENSG00000077044	BE560279	chr2	+	234041938	234042755	3	0	0
JnId_h_49662	USP40	ENSG00000085982	BG338717	chr2	-	234050888	234054587	2	0	0
JnId_h_49663	USP40	ENSG00000085982	- chr2	-	234062868	234064551	1	0	0	

JnId_h_49664	USP40	ENSG00000085982	CR979954	chr2	-	234064646	234066809	2	0	0
JnId_h_49665	USP40	ENSG00000085982	BE295075	chr2	-	234070217	234071932	4	0	0
JnId_h_49666	USP40	ENSG00000085982	BE295075	chr2	-	234071997	234073263	2	0	0
JnId_h_49667	USP40	ENSG00000085982	BF736811	chr2	-	234073300	234083433	1	0	0
JnId_h_49668	USP40	ENSG00000085982	BE295075	chr2	-	234083520	234085093	2	0	0
JnId_h_49669	USP40	ENSG00000085982	BE295075	chr2	-	234093056	234094375	2	0	0
JnId_h_49670	USP40	ENSG00000085982	DA895178	chr2	-	234094499	234096554	4	0	0
JnId_h_49671	USP40	ENSG00000085982	DA895178	chr2	-	234096874	234097876	1	0	0
JnId_h_49672	USP40	ENSG00000085982	DA895178	chr2	-	234097947	234098862	1	0	0
JnId_h_49673	USP40	ENSG00000085982	AW752890	chr2	-	234100963	234102815	2	0	0
JnId_h_49674	USP40	ENSG00000085982	DA591768	chr2	-	234114154	234115653	2	0	0
JnId_h_49675	USP40	ENSG00000085982	DA591768	chr2	-	234115748	234122485	1	0	0
JnId_h_49676	USP40	ENSG00000085982	- chr2	-	234122614	234124760	1	0	0	
JnId_h_49677	USP40	ENSG00000085982	AU132741	chr2	-	234124904	234127764	2	0	0
JnId_h_49678	USP40	ENSG00000085982	AU132741	chr2	-	234127911	234130239	1	0	0
JnId_h_49679	USP40	ENSG00000085982	AU132741	chr2	-	234130404	234133195	3	0	0
JnId_h_49680	USP40	ENSG00000085982	- chr2	-	234133309	234134544	1	0	0	
JnId_h_49681	-	DA415259	chr2	-	234147269	234148380	1	0	0	
JnId_h_49682	-	DA415259	chr2	-	234148597	234151150	2	0	0	
JnId_h_49683	NP_060880.3	ENSG00000123485	DA731024	chr2	-	234415590	234417589	5	0	0
JnId_h_49684	NP_060880.3	ENSG00000123485	BE897563	chr2	-	234419205	234420781	2	0	0
JnId_h_49685	NP_060880.3	ENSG00000123485	- chr2	-	234419205	234423147	1	1	1	
JnId_h_49686	NP_060880.3	ENSG00000123485	BE897563	chr2	-	234423244	234425949	3	0	0
JnId_h_49687	NP_060880.3	ENSG00000123485	BE897563	chr2	-	234426005	234427228	4	0	0
JnId_h_49688	NP_060880.3	ENSG00000123485	BE897563	chr2	-	234427295	234427768	2	0	0
JnId_h_49689	SH3BP4	ENSG00000130147	- chr2	+	235568759	235608253	1	0	0	
JnId_h_49690	SH3BP4	ENSG00000130147	- chr2	+	235626133	235626974	1	0	0	
JnId_h_49691	CENTG2	ENSG00000157985	BI047279	chr2	+	236068232	236282561	2	0	0
JnId_h_49692	CENTG2	ENSG00000157985	CD696301	chr2	+	236291027	236314345	2	0	0
JnId_h_49693	CENTG2	ENSG00000157985	BG000232	chr2	+	236371269	236372749	1	0	0
JnId_h_49694	CENTG2	ENSG00000157985	BG000232	chr2	+	236372905	236380621	1	0	0
JnId_h_49695	CENTG2	ENSG00000157985	- chr2	+	236380714	236456727	1	0	1	
JnId_h_49696	CENTG2	ENSG00000157985	BU198068	chr2	+	236622664	236693574	1	0	0
JnId_h_49697	CENTG2	ENSG00000157985	- chr2	+	236693830	236697301	2	0	0	
JnId_h_49698	GBX2	ENSG00000168505	- chr2	-	236739819	236740830	1	0	0	
JnId_h_49699	COPS8	ENSG00000198612	BG721393	chr2	+	237659424	237660113	1	0	0
JnId_h_49700	COPS8	ENSG00000198612	- chr2	+	237660579	237661986	1	0	0	
JnId_h_49701	COPS8	ENSG00000198612	- chr2	+	237667579	237669203	1	0	0	
JnId_h_49702	LRRFIP1	ENSG00000124831	- chr2	+	238265903	238281925	2	0	0	
JnId_h_49703	LRRFIP1	ENSG00000124831	- chr2	+	238282012	238321745	1	0	1	
JnId_h_49704	LRRFIP1	ENSG00000124831	BP274214	chr2	+	238294204	238301257	1	1	1
JnId_h_49705	LRRFIP1	ENSG00000124831	BF129906	chr2	+	238333587	238335984	4	0	0
JnId_h_49706	LRRFIP1	ENSG00000124831	BX103157	chr2	+	238343200	238343324	4	0	0
JnId_h_49707	LRRFIP1	ENSG00000124831	BX103157	chr2	+	238346327	238347739	1	0	0
JnId_h_49708	RAMP1	ENSG00000132329	- chr2	+	238433109	238450604	1	0	0	
JnId_h_49709	RAMP1	ENSG00000132329	BI761085	chr2	+	238450743	238484908	1	0	0
JnId_h_49710	UBE2F	ENSG00000184182	BI667709	chr2	+	238546606	238561343	2	0	0
JnId_h_49711	UBE2F	ENSG00000184182	- chr2	+	238568190	238589946	1	0	0	
JnId_h_49712	SCLY	ENSG00000132330	BG253245	chr2	+	238637849	238641444	1	0	0
JnId_h_49713	SCLY	ENSG00000132330	BG253245	chr2	+	238641545	238642676	5	0	0
JnId_h_49714	SCLY	ENSG00000132330	- chr2	+	238642857	238655088	1	0	1	
JnId_h_49715	SCLY	ENSG00000132330	BG253245	chr2	+	238655216	238655424	5	0	0
JnId_h_49716	SCLY	ENSG00000132330	BQ962765	chr2	+	238655589	238656627	1	0	0
JnId_h_49717	SCLY	ENSG00000132330	R13983 chr2	+	238656734	238664597	3	0	0	
JnId_h_49718	SCLY	ENSG00000132330	- chr2	+	238656734	238667240	1	1	1	
JnId_h_49719	SCLY	ENSG00000132330	R13983 chr2	+	238667324	238667799	4	0	0	
JnId_h_49720	SCLY	ENSG00000132330	BQ962765	chr2	+	238667902	238670180	6	0	0
JnId_h_49721	SCLY	ENSG00000132330	BQ962765	chr2	+	238670256	238671581	2	0	0
JnId_h_49722	FAM132B	ENSG00000178752	- chr2	+	238737563	238737649	1	0	0	
JnId_h_49723	FAM132B	ENSG00000178752	CA424583	chr2	+	238737740	238738985	2	0	1
JnId_h_49724	ILKAP	ENSG00000132323	AI952001	chr2	-	238744056	238744322	1	0	0
JnId_h_49725	ILKAP	ENSG00000132323	AI952001	chr2	-	238744404	238746913	1	0	0
JnId_h_49726	ILKAP	ENSG00000132323	BE789163	chr2	-	238755566	238757032	3	0	0
JnId_h_49727	ILKAP	ENSG00000132323	BU177392	chr2	-	238757120	238757399	2	0	0

JnId_h_49728	ILKAP	ENSG00000132323	BU177392	chr2	-	238758667	238761510	2	0	0
JnId_h_49729	ILKAP	ENSG00000132323	BU177392	chr2	-	238761637	238763232	1	0	0
JnId_h_49730	ILKAP	ENSG00000132323	-	chr2	-	238763352	238767654	2	0	0
JnId_h_49731	ILKAP	ENSG00000132323	BU177392	chr2	-	238768250	238776878	4	0	0
JnId_h_49732	HES6	ENSG00000144485	AW054840	chr2	-	238812631	238812866	1	0	0
JnId_h_49733	HES6	ENSG00000144485	BF939527	chr2	-	238813127	238813204	3	0	0
JnId_h_49734	TRAF3IP1	ENSG00000204104	BP201552	chr2	+	238898754	238899188	3	0	0
JnId_h_49735	TRAF3IP1	ENSG00000204104	BP349953	chr2	+	238902209	238902305	1	0	0
JnId_h_49736	TRAF3IP1	ENSG00000204104	BI549382	chr2	+	238902722	238906203	3	0	0
JnId_h_49737	TRAF3IP1	ENSG00000204104	BM722842	chr2	+	238906275	238907340	1	0	0
JnId_h_49738	TRAF3IP1	ENSG00000204104	BM722842	chr2	+	238907415	238920835	2	0	1
JnId_h_49739	TRAF3IP1	ENSG00000204104	-	chr2	+	238907415	238926552	1	1	1
JnId_h_49740	TRAF3IP1	ENSG00000204104	BM794686	chr2	+	238920855	238922147	2	0	0
JnId_h_49741	TRAF3IP1	ENSG00000204104	BM722842	chr2	+	238922228	238922704	2	0	0
JnId_h_49742	TRAF3IP1	ENSG00000204104	BM722842	chr2	+	238922788	238926206	1	0	0
JnId_h_49743	TRAF3IP1	ENSG00000204104	-	chr2	+	238929460	238970838	1	0	0
JnId_h_49744	ASB1	ENSG00000065802	-	chr2	+	239007075	239009090	1	0	0
JnId_h_49745	HDAC4	ENSG00000068024	BQ301383	chr2	-	239639769	239640092	1	0	0
JnId_h_49746	HDAC4	ENSG00000068024	BM793506	chr2	-	239641466	239653354	1	0	0
JnId_h_49747	HDAC4	ENSG00000068024	BX391992	chr2	-	239694816	239698158	1	0	0
JnId_h_49748	HDAC4	ENSG00000068024	-	chr2	-	239721076	239721159	1	0	0
JnId_h_49749	HDAC4	ENSG00000068024	-	chr2	-	239721276	239726316	1	0	0
JnId_h_49750	NDUFA10	ENSG00000130414	AA738472	chr2	-	240549276	240578163	5	0	1
JnId_h_49751	NDUFA10	ENSG00000130414	BE262496	chr2	-	240578272	240593299	1	0	0
JnId_h_49752	NDUFA10	ENSG00000130414	BE262496	chr2	-	240593385	240595405	2	0	0
JnId_h_49753	NDUFA10	ENSG00000130414	BE262496	chr2	-	240595460	240599706	5	0	0
JnId_h_49754	NDUFA10	ENSG00000130414	BE262496	chr2	-	240599786	240602828	4	0	0
JnId_h_49755	NDUFA10	ENSG00000130414	BE262496	chr2	-	240602950	240606642	8	0	1
JnId_h_49756	NDUFA10	ENSG00000130414	DA361950	chr2	-	240606729	240609286	12	0	0
JnId_h_49757	NDUFA10	ENSG00000130414	BF814898	chr2	-	240609502	240610261	10	0	0
JnId_h_49758	NDUFA10	ENSG00000130414	BG323369	chr2	-	240610430	240613316	12	0	0
JnId_h_49759	MYEOV2	ENSG00000172428	F17750	chr2	-	240719178	240722022	2	0	0
JnId_h_49760	GPC1	ENSG00000063660	AI056377	chr2	+	241024174	241047119	1	0	0
JnId_h_49761	GPC1	ENSG00000063660	AI056377	chr2	+	241047278	241050280	3	0	0
JnId_h_49762	GPC1	ENSG00000063660	BM047108	chr2	+	241051602	241052705	1	0	0
JnId_h_49763	GPC1	ENSG00000063660	BF346887	chr2	+	241052836	241052945	3	0	0
JnId_h_49764	GPC1	ENSG00000063660	-	chr2	+	241053738	241054147	2	0	0
JnId_h_49765	GPC1	ENSG00000063660	CN333572	chr2	+	241053743	241054153	1	0	1
JnId_h_49766	ANKMY1	ENSG00000144504	-	chr2	-	241100091	241100891	1	0	0
JnId_h_49767	ANKMY1	ENSG00000144504	DB074561	chr2	-	241117599	241141003	1	0	0
JnId_h_49768	RNPEPL1	ENSG00000142327	BU150702	chr2	+	241157204	241160512	3	0	0
JnId_h_49769	RNPEPL1	ENSG00000142327	BU150702	chr2	+	241160653	241161199	1	0	0
JnId_h_49770	RNPEPL1	ENSG00000142327	BU150702	chr2	+	241161351	241161864	1	0	0
JnId_h_49771	RNPEPL1	ENSG00000142327	-	chr2	+	241161981	241162202	1	0	0
JnId_h_49772	RNPEPL1	ENSG00000142327	CF132256	chr2	+	241162438	241162604	2	0	0
JnId_h_49773	RNPEPL1	ENSG00000142327	BI193767	chr2	+	241162718	241163119	2	0	0
JnId_h_49774	RNPEPL1	ENSG00000142327	BE616563	chr2	+	241163232	241163591	4	0	0
JnId_h_49775	RNPEPL1	ENSG00000142327	CF134562	chr2	+	241163700	241164624	1	0	0
JnId_h_49776	CAPN10	ENSG00000142330	DA207037	chr2	+	241175142	241177432	2	0	0
JnId_h_49777	CAPN10	ENSG00000142330	-	chr2	+	241179101	241180022	1	0	0
JnId_h_49778	CAPN10	ENSG00000142330	-	chr2	+	241180240	241181995	1	0	0
JnId_h_49779	CAPN10	ENSG00000142330	-	chr2	+	241182799	241183113	1	0	0
JnId_h_49780	CAPN10	ENSG00000142330	BG475966	chr2	+	241183394	241184408	2	0	0
JnId_h_49781	CAPN10	ENSG00000142330	-	chr2	+	241184611	241184770	1	0	0
JnId_h_49782	CAPN10	ENSG00000142330	BG120536	chr2	+	241185032	241185977	3	0	1
JnId_h_49783	CAPN10	ENSG00000142330	BU678438	chr2	+	241186177	241186441	1	0	0
JnId_h_49784	CAPN10	ENSG00000142330	BU678438	chr2	+	241186487	241186740	2	0	0
JnId_h_49785	KIF1A	ENSG00000130294	BQ070941	chr2	-	241305496	241306139	4	0	0
JnId_h_49786	KIF1A	ENSG00000130294	DA316966	chr2	-	241306258	241307095	7	0	0
JnId_h_49787	KIF1A	ENSG00000130294	DA316966	chr2	-	241307288	241307863	4	0	0
JnId_h_49788	KIF1A	ENSG00000130294	DA316966	chr2	-	241308016	241309003	3	0	0
JnId_h_49789	KIF1A	ENSG00000130294	-	chr2	-	241308016	241371133	2	1	1
JnId_h_49790	KIF1A	ENSG00000130294	DA316966	chr2	-	241309128	241309896	3	0	0
JnId_h_49791	KIF1A	ENSG00000130294	DA394429	chr2	-	241309974	241310545	5	0	0

JnId_h_49792	KIF1A	ENSG00000130294	R11991	chr2	-	241310746	241311502	4	0	0
JnId_h_49793	KIF1A	ENSG00000130294	DA239900	chr2	-	241311648	241312064	2	0	0
JnId_h_49794	KIF1A	ENSG00000130294	DA239900	chr2	-	241312126	241313360	3	0	0
JnId_h_49795	KIF1A	ENSG00000130294	DA239900	chr2	-	241313494	241314915	6	0	1
JnId_h_49796	KIF1A	ENSG00000130294	DA239900	chr2	-	241315030	241325152	3	0	1
JnId_h_49797	KIF1A	ENSG00000130294	DA239900	chr2	-	241325258	241328147	2	0	0
JnId_h_49798	KIF1A	ENSG00000130294	DA239900	chr2	-	241328232	241328387	4	0	0
JnId_h_49799	KIF1A	ENSG00000130294	BM676393	chr2	-	241328454	241329358	6	0	0
JnId_h_49800	KIF1A	ENSG00000130294	BM713278	chr2	-	241329467	241331018	9	0	0
JnId_h_49801	KIF1A	ENSG00000130294	BM713278	chr2	-	241331074	241332031	3	0	0
JnId_h_49802	KIF1A	ENSG00000130294	BM676393	chr2	-	241332150	241333516	7	0	0
JnId_h_49803	KIF1A	ENSG00000130294	DA057477	chr2	-	241333607	241333827	4	0	0
JnId_h_49804	KIF1A	ENSG00000130294	DB035012	chr2	-	241333999	241334128	4	0	0
JnId_h_49805	KIF1A	ENSG00000130294	DB035012	chr2	-	241334267	241335325	7	0	0
JnId_h_49806	KIF1A	ENSG00000130294	BF727071	chr2	-	241335411	241338518	4	0	0
JnId_h_49807	KIF1A	ENSG00000130294	-	chr2	-	241335411	241376140	1	1	1
JnId_h_49808	KIF1A	ENSG00000130294	BF727071	chr2	-	241338637	241346449	5	0	1
JnId_h_49809	KIF1A	ENSG00000130294	BF946736	chr2	-	241346587	241348754	3	0	0
JnId_h_49810	KIF1A	ENSG00000130294	BF946736	chr2	-	241348933	241349318	7	0	0
JnId_h_49811	KIF1A	ENSG00000130294	BF946903	chr2	-	241349467	241350808	3	0	0
JnId_h_49812	KIF1A	ENSG00000130294	BF946903	chr2	-	241350902	241351108	4	0	0
JnId_h_49813	KIF1A	ENSG00000130294	BF946903	chr2	-	241351181	241351255	2	0	0
JnId_h_49814	KIF1A	ENSG00000130294	BF918468	chr2	-	241351431	241353795	6	0	0
JnId_h_49815	KIF1A	ENSG00000130294	-	chr2	-	241351436	241353799	6	0	1
JnId_h_49816	KIF1A	ENSG00000130294	BF918468	chr2	-	241353883	241355004	2	0	0
JnId_h_49817	KIF1A	ENSG00000130294	BE795909	chr2	-	241355111	241355355	7	0	0
JnId_h_49818	KIF1A	ENSG00000130294	BE795909	chr2	-	241355435	241357222	4	0	0
JnId_h_49819	KIF1A	ENSG00000130294	BE795909	chr2	-	241357298	241357716	5	0	0
JnId_h_49820	KIF1A	ENSG00000130294	BE795909	chr2	-	241357796	241359060	3	0	0
JnId_h_49821	KIF1A	ENSG00000130294	BE795909	chr2	-	241359194	241361203	6	0	1
JnId_h_49822	KIF1A	ENSG00000130294	BE795909	chr2	-	241361346	241362272	3	0	0
JnId_h_49823	KIF1A	ENSG00000130294	BE795909	chr2	-	241362351	241363940	2	0	0
JnId_h_49824	KIF1A	ENSG00000130294	AI360405	chr2	-	241370698	241371133	5	0	0
JnId_h_49825	KIF1A	ENSG00000130294	AI360405	chr2	-	241371196	241371824	3	0	0
JnId_h_49826	KIF1A	ENSG00000130294	-	chr2	-	241371199	241371828	3	0	1
JnId_h_49827	KIF1A	ENSG00000130294	AI360405	chr2	-	241371906	241373078	2	0	0
JnId_h_49828	KIF1A	ENSG00000130294	AI360405	chr2	-	241373190	241374424	4	0	0
JnId_h_49829	KIF1A	ENSG00000130294	-	chr2	-	241374603	241375340	1	0	0
JnId_h_49830	KIF1A	ENSG00000130294	BP362241	chr2	-	241375406	241376140	3	0	1
JnId_h_49831	KIF1A	ENSG00000130294	-	chr2	-	241376320	241377325	1	0	0
JnId_h_49832	KIF1A	ENSG00000130294	BP362241	chr2	-	241377402	241385736	2	0	0
JnId_h_49833	KIF1A	ENSG00000130294	BP362241	chr2	-	241385902	241408211	1	0	0
JnId_h_49834	MTERFD2	ENSG00000122085	CD683665	chr2	-	241684526	241685330	2	0	0
JnId_h_49835	MTERFD2	ENSG00000122085	DB288027	chr2	-	241685515	241687483	2	0	0
JnId_h_49836	MTERFD2	ENSG00000122085	CD386399	chr2	-	241687982	241690340	2	0	0
JnId_h_49837	PASK	ENSG00000115687	AW196575	chr2	-	241694811	241695440	1	0	0
JnId_h_49838	PASK	ENSG00000115687	AL540307	chr2	-	241696388	241700327	1	0	0
JnId_h_49839	PASK	ENSG00000115687	T77078	chr2	-	241710987	241712036	1	0	0
JnId_h_49840	PASK	ENSG00000115687	-	chr2	-	241712221	241714283	2	0	0
JnId_h_49841	PASK	ENSG00000115687	CX758903	chr2	-	241715539	241720961	3	0	0
JnId_h_49842	PASK	ENSG00000115687	-	chr2	-	241721118	241723958	1	0	0
JnId_h_49843	PASK	ENSG00000115687	AL540308	chr2	-	241725352	241726040	1	0	0
JnId_h_49844	PASK	ENSG00000115687	AL540308	chr2	-	241726175	241726741	1	0	0
JnId_h_49845	PASK	ENSG00000115687	DB452184	chr2	-	241726882	241727972	1	0	0
JnId_h_49846	PASK	ENSG00000115687	DB061829	chr2	-	241728143	241728608	2	0	0
JnId_h_49847	PPP1R7	-	BQ069371	chr2	+	241737796	241745895	1	0	0
JnId_h_49848	PPP1R7	ENSG00000115685	-	chr2	+	241738635	241741563	2	0	0
JnId_h_49849	PPP1R7	ENSG00000115685	AW964374	chr2	+	241738635	241745894	1	0	1
JnId_h_49850	PPP1R7	ENSG00000115685	DA362822	chr2	+	241741692	241745894	1	0	0
JnId_h_49851	PPP1R7	ENSG00000115685	DA362822	chr2	+	241745950	241746571	4	0	0
JnId_h_49852	PPP1R7	ENSG00000115685	AW957909	chr2	+	241746619	241747300	3	0	0
JnId_h_49853	PPP1R7	ENSG00000115685	DA362822	chr2	+	241746637	241747300	4	0	1
JnId_h_49854	PPP1R7	ENSG00000115685	DA362822	chr2	+	241747431	241748419	1	0	0
JnId_h_49855	PPP1R7	ENSG00000115685	N35266	chr2	+	241748582	241751372	3	0	0

JnId_h_49856	PPP1R7	ENSG000000115685	N35266	chr2	+	241751489	241754424	4	0	0	
JnId_h_49857	PPP1R7	ENSG000000115685	N35266	chr2	+	241754529	241757868	3	0	0	
JnId_h_49858	PPP1R7	ENSG000000115685	-	chr2	+	241757955	241770734	1	0	0	
JnId_h_49859	HDLBP	ENSG000000115677	AA960756	chr2	-	241817721	241821907	1	1	1	
JnId_h_49860	HDLBP	ENSG000000115677	H39554	chr2	-	241817775	241817920	4	0	0	
JnId_h_49861	HDLBP	ENSG000000115677	AI160711	chr2	-	241818049	241818240	24	0	0	
JnId_h_49862	HDLBP	ENSG000000115677	CN415071	chr2	-	241818357	241818846	25	0	1	
JnId_h_49863	HDLBP	ENSG000000115677	BM738929	chr2	-	241819032	241821907	14	0	0	
JnId_h_49864	HDLBP	ENSG000000115677	-	chr2	-	241819032	241860848	1	1	1	
JnId_h_49865	HDLBP	ENSG000000115677	BM738929	chr2	-	241822051	241823208	10	0	0	
JnId_h_49866	HDLBP	ENSG000000115677	BG171283	chr2	-	241823343	241823577	51	0	0	
JnId_h_49867	HDLBP	ENSG000000115677	BM738929	chr2	-	241823682	241824702	21	0	0	
JnId_h_49868	HDLBP	ENSG000000115677	BG171283	chr2	-	241824857	241826736	38	0	0	
JnId_h_49869	HDLBP	ENSG000000115677	CN415108	chr2	-	241826875	241827689	30	0	0	
JnId_h_49870	HDLBP	ENSG000000115677	CN415108	chr2	-	241827908	241827988	29	0	0	
JnId_h_49871	HDLBP	ENSG000000115677	DA642319	chr2	-	241828210	241830547	24	0	0	
JnId_h_49872	HDLBP	ENSG000000115677	-	chr2	-	241828210	241836090	1	1	1	
JnId_h_49873	HDLBP	ENSG000000115677	DA642319	chr2	-	241830766	241834839	23	0	0	
JnId_h_49874	HDLBP	ENSG000000115677	CD620272	chr2	-	241834971	241835143	31	0	0	
JnId_h_49875	HDLBP	ENSG000000115677	-	chr2	-	241834971	241841480	1	1	1	
JnId_h_49876	HDLBP	ENSG000000115677	CD620272	chr2	-	241835230	241836090	25	0	0	
JnId_h_49877	HDLBP	ENSG000000115677	CD620272	chr2	-	241836204	241836331	51	0	0	
JnId_h_49878	HDLBP	ENSG000000115677	BX416811	chr2	-	241836436	241837928	44	0	0	
JnId_h_49879	HDLBP	ENSG000000115677	DA195899	chr2	-	241838068	241841044	50	0	0	
JnId_h_49880	HDLBP	ENSG000000115677	BE777864	chr2	-	241841123	241841480	42	0	0	
JnId_h_49881	HDLBP	ENSG000000115677	DB095920	chr2	-	241841585	241843138	39	0	0	
JnId_h_49882	HDLBP	ENSG000000115677	DB293154	chr2	-	241843246	241844272	1	0	1	
JnId_h_49883	HDLBP	ENSG000000115677	DB095920	chr2	-	241843246	241843461	32	0	0	
JnId_h_49884	HDLBP	ENSG000000115677	-	chr2	-	241843246	241854881	1	1	1	
JnId_h_49885	HDLBP	ENSG000000115677	DA216249	chr2	-	241843668	241844271	16	0	0	
JnId_h_49886	HDLBP	ENSG000000115677	DA216249	chr2	-	241844487	241844687	27	0	0	
JnId_h_49887	HDLBP	ENSG000000115677	DA433725	chr2	-	241844894	241850798	42	0	0	
JnId_h_49888	HDLBP	ENSG000000115677	-	chr2	-	241844894	241856564	1	1	1	
JnId_h_49889	HDLBP	ENSG000000115677	DA433725	chr2	-	241851014	241852535	35	0	0	
JnId_h_49890	HDLBP	ENSG000000115677	DA433725	chr2	-	241852693	241854881	27	0	0	
JnId_h_49891	HDLBP	ENSG000000115677	DA433725	chr2	-	241854994	241856564	24	0	0	
JnId_h_49892	HDLBP	ENSG000000115677	-	chr2	-	241854994	241903657	1	0	0	
JnId_h_49893	HDLBP	-	AL134835	chr2	-	241856629	241903190	1	0	0	
JnId_h_49894	HDLBP	ENSG000000115677	BP335756	chr2	-	241856629	241860848	4	0	0	
JnId_h_49895	HDLBP	ENSG000000115677	-	chr2	-	241856629	241903657	15	0	0	
JnId_h_49896	2-Sep	-	DA245548	chr2	+	241903698	241912304	1	0	0	
JnId_h_49897	2-Sep	ENSG000000168385	DA920553	chr2	+	241904070	241912304	3	0	0	
JnId_h_49898	2-Sep	-	DA744706	chr2	+	241904070	241905586	2	0	0	
JnId_h_49899	2-Sep	ENSG000000168385	-	chr2	+	241904628	241914080	3	1	1	
JnId_h_49900	2-Sep	-	CA407724	chr2	+	241904663	241905587	1	0	0	
JnId_h_49901	2-Sep	ENSG000000168385	CN411433	chr2	+	241905687	241912304	1	0	0	
JnId_h_49902	2-Sep	-	AL598509	chr2	+	241912329	241912497	1	0	0	
JnId_h_49903	2-Sep	ENSG000000168385	DA920553	chr2	+	241912329	241914081	3	0	0	
JnId_h_49904	2-Sep	-	AL045004	chr2	+	241912750	241914081	1	0	0	
JnId_h_49905	2-Sep	ENSG000000168385	DA920553	chr2	+	241914201	241923213	9	0	0	
JnId_h_49906	2-Sep	ENSG000000168385	DA920553	chr2	+	241923300	241924062	14	0	0	
JnId_h_49907	2-Sep	ENSG000000168385	DA920553	chr2	+	241924186	241925469	22	0	0	
JnId_h_49908	2-Sep	ENSG000000168385	BP283929	chr2	+	241925604	241925760	16	0	0	
JnId_h_49909	2-Sep	ENSG000000168385	BP283929	chr2	+	241931181	241931839	6	0	0	
JnId_h_49910	2-Sep	ENSG000000168385	AW175616	chr2	+	241931985	241934253	25	0	0	
JnId_h_49911	2-Sep	ENSG000000168385	AW175616	chr2	+	241934337	241936221	20	0	0	
JnId_h_49912	2-Sep	ENSG000000168385	AW175616	chr2	+	241936279	241938160	25	0	0	
JnId_h_49913	2-Sep	ENSG000000168385	CF243063	chr2	+	241938291	241940054	21	0	0	
JnId_h_49914	FARP2	ENSG00000006607	CF143215	chr2	+	242023118	242024568	1	0	0	
JnId_h_49915	FARP2	ENSG00000006607	-	chr2	+	242024626	242029391	1	0	0	
JnId_h_49916	FARP2	ENSG00000006607	DA130232	chr2	+	242029644	242044834	1	0	0	
JnId_h_49917	STK25	ENSG000000115694	BF971560	chr2	-	242083789	242084485	7	0	0	
JnId_h_49918	STK25	ENSG000000115694	BF971560	chr2	-	242084622	242085703	15	0	0	
JnId_h_49919	STK25	ENSG000000115694	BF971560	chr2	-	242085775	242086322	4	0	0	

JnId_h_49920	STK25	ENSG000000115694	BQ721927	chr2	-	242086437	242086726	9	0	0
JnId_h_49921	STK25	ENSG000000115694	CN421600	chr2	-	242086872	242087076	12	0	0
JnId_h_49922	STK25	ENSG000000115694	CB123587	chr2	-	242087262	242087344	10	0	0
JnId_h_49923	STK25	ENSG000000115694	BM019402	chr2	-	242087502	242088260	23	0	0
JnId_h_49924	STK25	ENSG000000115694	DB263809	chr2	-	242088369	242088827	17	0	0
JnId_h_49925	STK25	ENSG000000115694	DB263809	chr2	-	242088884	242089565	27	0	0
JnId_h_49926	STK25	ENSG000000115694	DB263809	chr2	-	242089796	242096093	13	0	0
JnId_h_49927	STK25	ENSG000000115694	-	chr2	-	242089796	242096592	1	0	0
JnId_h_49928	STK25	ENSG000000115694	BG338444	chr2	-	242096223	242096530	1	0	0
JnId_h_49929	THAP4	ENSG000000176946	AA778137	chr2	-	242172815	242189985	2	0	0
JnId_h_49930	THAP4	ENSG000000176946	AA778137	chr2	-	242190089	242191058	1	0	0
JnId_h_49931	THAP4	ENSG000000176946	BE934570	chr2	-	242191167	242194402	6	0	0
JnId_h_49932	THAP4	ENSG000000176946	BU162469	chr2	-	242194561	242221005	6	0	0
JnId_h_49933	THAP4	ENSG000000176946	BX344424	chr2	-	242222167	242225029	1	0	0
JnId_h_49934	ATG4B	ENSG000000168397	DA636917	chr2	+	242225812	242239098	3	0	0
JnId_h_49935	ATG4B	ENSG000000168397	BG760893	chr2	+	242239199	242239352	4	0	0
JnId_h_49936	ATG4B	ENSG000000168397	BG760893	chr2	+	242239423	242241600	1	0	1
JnId_h_49937	ATG4B	ENSG000000168397	BG760893	chr2	+	242242735	242243359	5	0	0
JnId_h_49938	ATG4B	ENSG000000168397	BG760893	chr2	+	242243431	242247196	4	0	0
JnId_h_49939	ATG4B	ENSG000000168397	BG760893	chr2	+	242247275	242254733	3	0	0
JnId_h_49940	ATG4B	ENSG000000168397	BG760893	chr2	+	242254926	242256231	1	0	0
JnId_h_49941	ATG4B	ENSG000000168397	BG760893	chr2	+	242256309	242256628	1	0	0
JnId_h_49942	ATG4B	ENSG000000168397	R48847	chr2	+	242256773	242258814	3	0	0
JnId_h_49943	ATG4B	ENSG000000168397	BM699640	chr2	+	242258870	242259400	3	0	0
JnId_h_49944	DTYMK	ENSG000000168393	BQ691801	chr2	-	242264325	242266540	3	0	0
JnId_h_49945	DTYMK	ENSG000000168393	BQ691801	chr2	-	242266737	242268317	2	0	0
JnId_h_49946	DTYMK	ENSG000000168393	BQ691801	chr2	-	242268407	242273857	6	0	0
JnId_h_49947	DTYMK	ENSG000000168393	BQ691801	chr2	-	242273965	242274742	2	0	0
JnId_h_49948	ING5	ENSG000000168395	BU838821	chr2	+	242292812	242297304	3	0	0
JnId_h_49949	ING5	ENSG000000168395	BU838821	chr2	+	242297470	242299465	3	0	0
JnId_h_49950	ING5	ENSG000000168395	BU838821	chr2	+	242299576	242300066	2	0	1
JnId_h_49951	ING5	-	BQ722460	chr2	+	242309518	242311027	1	0	0
JnId_h_49952	ING5	-	AI924032	chr2	+	242311359	242311878	1	0	0
JnId_h_49953	D2HGDH	ENSG000000180902	DB170242	chr2	+	242322783	242323221	2	0	0
JnId_h_49954	D2HGDH	ENSG000000180902	DA866540	chr2	+	242323604	242329121	1	0	0
JnId_h_49955	D2HGDH	ENSG000000180902	DA027166	chr2	+	242330662	242331710	1	0	0
JnId_h_49956	D2HGDH	ENSG000000180902	DB214336	chr2	+	242331903	242332797	5	0	0
JnId_h_49957	D2HGDH	ENSG000000180902	DB214336	chr2	+	242332965	242336953	1	0	0
JnId_h_49958	D2HGDH	ENSG000000180902	BI913042	chr2	+	242339476	242343937	2	0	0
JnId_h_49959	D2HGDH	ENSG000000180902	BQ950191	chr2	+	242344102	242355798	1	0	0
JnId_h_49960	LOC728323	-	DB163609	chr2	+	242709881	242713111	1	0	0
JnId_h_49961	C20orf96	ENSG000000196476	AL522689	chr20	-	199908	204608	1	0	0
JnId_h_49962	C20orf96	ENSG000000196476	-	chr20	-	206024	206970	1	0	0
JnId_h_49963	C20orf96	ENSG000000196476	BX279767	chr20	-	212722	218199	1	0	0
JnId_h_49964	C20orf96	ENSG000000196476	-	chr20	-	218317	218899	1	0	0
JnId_h_49965	-	DA216030	-	chr20	-	249428	251022	1	0	0
JnId_h_49966	NRSN2	ENSG000000125841	BU430413	chr20	+	275786	277892	5	0	1
JnId_h_49967	NRSN2	ENSG000000125841	DA745078	chr20	+	278007	278281	2	0	0
JnId_h_49968	NRSN2	ENSG000000125841	DA745078	chr20	+	278476	281853	8	0	0
JnId_h_49969	TRIB3	ENSG000000101255	BG824967	chr20	+	309813	316654	5	0	0
JnId_h_49970	TRIB3	ENSG000000101255	BG824967	chr20	+	316945	319930	3	0	0
JnId_h_49971	TRIB3	ENSG000000101255	BF309552	chr20	+	320223	324841	5	0	0
JnId_h_49972	RBCK1	-	CR994956	chr20	+	337423	338474	1	0	0
JnId_h_49973	RBCK1	ENSG000000125826	BG120350	chr20	+	337423	338525	2	0	0
JnId_h_49974	RBCK1	ENSG000000125826	CN262911	chr20	+	337423	346170	1	0	1
JnId_h_49975	RBCK1	-	BI834831	chr20	+	338669	339056	2	0	0
JnId_h_49976	RBCK1	ENSG000000125826	CR996309	chr20	+	338669	346170	2	0	1
JnId_h_49977	RBCK1	ENSG000000125826	BG120350	chr20	+	346263	346375	3	0	0
JnId_h_49978	RBCK1	ENSG000000125826	-	chr20	+	348112	348201	1	0	0
JnId_h_49979	RBCK1	ENSG000000125826	BM810607	chr20	+	348375	350770	1	0	1
JnId_h_49980	RBCK1	ENSG000000125826	BQ890358	chr20	+	350882	355956	1	0	0
JnId_h_49981	RBCK1	ENSG000000125826	CD633039	chr20	+	356136	357134	1	0	0
JnId_h_49982	RBCK1	ENSG000000125826	CD633039	chr20	+	357233	357594	4	0	0
JnId_h_49983	RBCK1	ENSG000000125826	CD633039	chr20	+	357738	358993	3	0	0

JnId_h_49984	TBC1D20	ENSG00000125875	CK820013	chr20	-	367485	367751	1	0	0
JnId_h_49985	TBC1D20	ENSG00000125875	CK820013	chr20	-	367939	368891	2	0	0
JnId_h_49986	TBC1D20	ENSG00000125875	BQ073266	chr20	-	369033	370231	1	0	0
JnId_h_49987	TBC1D20	ENSG00000125875	BQ073266	chr20	-	370333	370500	1	0	0
JnId_h_49988	TBC1D20	ENSG00000125875	BQ073266	chr20	-	370687	373693	1	0	0
JnId_h_49989	CSNK2A1	-	BG115680	chr20	-	402594	412572	1	0	0
JnId_h_49990	CSNK2A1P	ENSG00000101266	-	chr20	-	412720	415019	1	0	0
JnId_h_49991	CSNK2A1P	ENSG00000101266	-	chr20	-	433873	472315	1	0	1
JnId_h_49992	CSNK2A1P	ENSG00000101266	-	chr20	-	437304	472315	1	0	1
JnId_h_49993	SCRT2	ENSG00000172070	BX401145	chr20	-	577561	581619	4	0	0
JnId_h_49994	PSMF1	ENSG00000125818	DA629763	chr20	+	1047545	1054140	12	0	0
JnId_h_49995	PSMF1	ENSG00000125818	-	chr20	+	1047545	1063763	1	1	1
JnId_h_49996	PSMF1	ENSG00000125818	DA629763	chr20	+	1054293	1056068	10	0	0
JnId_h_49997	PSMF1	ENSG00000125818	BX440761	chr20	+	1056151	1063763	12	0	0
JnId_h_49998	PSMF1	ENSG00000125818	BX440761	chr20	+	1063949	1091773	7	0	0
JnId_h_49999	PSMF1	ENSG00000125818	BX440761	chr20	+	1091827	1092961	16	0	0
JnId_h_50000	PSMF1	ENSG00000125818	-	chr20	+	1093120	1093672	27	0	0
JnId_h_50001	PSMF1	ENSG00000125818	DB519116	chr20	+	1093120	1094870	1	0	1
JnId_h_50002	FKBP1A	ENSG00000088832	-	chr20	-	1300884	1304134	1	0	0
JnId_h_50003	FKBP1A	ENSG00000088832	BF797386	chr20	-	1321525	1321605	3	0	0
JnId_h_50004	NSFL1C	ENSG00000088833	CR984629	chr20	-	1374475	1381137	6	0	0
JnId_h_50005	NSFL1C	ENSG00000088833	CN480857	chr20	-	1374476	1382916	1	1	1
JnId_h_50006	NSFL1C	ENSG00000088833	CR984629	chr20	-	1381275	1381675	7	0	0
JnId_h_50007	NSFL1C	ENSG00000088833	-	chr20	-	1381785	1382857	3	0	0
JnId_h_50008	NSFL1C	ENSG00000088833	CR984629	chr20	-	1382950	1383611	7	0	0
JnId_h_50009	NSFL1C	ENSG00000088833	BG825874	chr20	-	1383782	1386844	1	0	1
JnId_h_50010	NSFL1C	ENSG00000088833	BQ881326	chr20	-	1386919	1395364	1	0	1
JnId_h_50011	NSFL1C	ENSG00000088833	BP369366	chr20	-	1393071	1395364	3	0	0
JnId_h_50012	STK35	ENSG00000125834	H29877	chr20	+	2032011	2045311	1	0	0
JnId_h_50013	SNRPB	ENSG00000125835	BM684765	chr20	-	2390439	2391281	1	0	0
JnId_h_50014	SNRPB	ENSG00000125835	-	chr20	-	2390585	2391281	4	0	1
JnId_h_50015	SNRPB	ENSG00000125835	-	chr20	-	2390585	2399333	1	1	1
JnId_h_50016	SNRPB	ENSG00000125835	BG419321	chr20	-	2391407	2391734	26	0	0
JnId_h_50017	SNRPB	ENSG00000125835	BE250778	chr20	-	2391873	2392392	14	0	0
JnId_h_50018	SNRPB	ENSG00000125835	BE250778	chr20	-	2392545	2394353	19	0	1
JnId_h_50019	SNRPB	ENSG00000125835	BE250778	chr20	-	2394465	2396252	23	0	0
JnId_h_50020	SNRPB	ENSG00000125835	BE250778	chr20	-	2396404	2399333	36	0	0
JnId_h_50021	ZNF343	ENSG00000088876	DB131751	chr20	-	2422690	2429301	1	0	1
JnId_h_50022	ZNF343	ENSG00000088876	DB131751	chr20	-	2429388	2437526	2	0	0
JnId_h_50023	NOL5A	ENSG00000101361	DB134629	chr20	+	2581309	2581487	49	0	0
JnId_h_50024	NOL5A	ENSG00000101361	-	chr20	+	2581577	2581924	16	0	0
JnId_h_50025	NOL5A	ENSG00000101361	DB134629	chr20	+	2581581	2581930	8	0	1
JnId_h_50026	NOL5A	ENSG00000101361	DB134629	chr20	+	2582039	2583059	20	0	0
JnId_h_50027	NOL5A	ENSG00000101361	-	chr20	+	2582039	2583970	1	1	1
JnId_h_50028	NOL5A	ENSG00000101361	DB134629	chr20	+	2583221	2583394	22	0	0
JnId_h_50029	NOL5A	ENSG00000101361	BQ051550	chr20	+	2583593	2583970	14	0	0
JnId_h_50030	NOL5A	ENSG00000101361	BQ051550	chr20	+	2584158	2584240	16	0	0
JnId_h_50031	NOL5A	ENSG00000101361	BM765153	chr20	+	2584392	2584579	11	0	0
JnId_h_50032	NOL5A	ENSG00000101361	W95783	chr20	+	2584680	2585046	6	0	0
JnId_h_50033	NOL5A	ENSG00000101361	W45587	chr20	+	2584860	2585046	9	0	1
JnId_h_50034	NOL5A	ENSG00000101361	W45587	chr20	+	2585195	2585419	24	0	0
JnId_h_50035	NOL5A	ENSG00000101361	W45587	chr20	+	2585541	2585726	21	0	0
JnId_h_50036	NOL5A	ENSG00000101361	BF237718	chr20	+	2585864	2586574	8	0	1
JnId_h_50037	IDH3B	ENSG00000101365	BG341254	chr20	-	2587169	2587405	2	0	0
JnId_h_50038	IDH3B	ENSG00000101365	AI289088	chr20	-	2587170	2587332	1	0	0
JnId_h_50039	IDH3B	ENSG00000101365	BU683689	chr20	-	2587483	2588170	8	0	0
JnId_h_50040	IDH3B	ENSG00000101365	BU683689	chr20	-	2588231	2588344	7	0	0
JnId_h_50041	IDH3B	ENSG00000101365	BU683689	chr20	-	2588439	2588675	6	0	0
JnId_h_50042	IDH3B	ENSG00000101365	DR761488	chr20	-	2588822	2588908	4	0	0
JnId_h_50043	IDH3B	ENSG00000101365	DR761488	chr20	-	2589011	2589102	5	0	0
JnId_h_50044	IDH3B	ENSG00000101365	DR761488	chr20	-	2589236	2589342	13	0	0
JnId_h_50045	IDH3B	ENSG00000101365	DR761488	chr20	-	2589475	2589554	6	0	0
JnId_h_50046	IDH3B	ENSG00000101365	DR761488	chr20	-	2589615	2592091	9	0	0
JnId_h_50047	IDH3B	ENSG00000101365	DR761488	chr20	-	2592212	2592305	9	0	0

JnId_h_50048	IDH3B	ENSG00000101365	DR761488	chr20	-	2592404	2592570	11	0	0
JnId_h_50049	IDH3B	ENSG00000101365	DR761488	chr20	-	2592651	2592798	4	0	0
JnId_h_50050	COE4_HUMAN	ENSG00000088881	BF339354	chr20	+	2634379	2634619	2	0	0
JnId_h_50051	COE4_HUMAN	ENSG00000088881	-	chr20	+	2634683	2634854	1	0	0
JnId_h_50052	COE4_HUMAN	ENSG00000088881	BI003438	chr20	+	2634910	2636592	2	0	0
JnId_h_50053	COE4_HUMAN	ENSG00000088881	BF339354	chr20	+	2636666	2638219	2	0	0
JnId_h_50054	COE4_HUMAN	ENSG00000088881	BF339354	chr20	+	2638288	2677194	1	0	0
JnId_h_50055	COE4_HUMAN	ENSG00000088881	BG913853	chr20	+	2678399	2678492	1	0	0
JnId_h_50056	COE4_HUMAN	ENSG00000088881	BG913853	chr20	+	2678619	2680345	2	0	0
JnId_h_50057	COE4_HUMAN	ENSG00000088881	BG913853	chr20	+	2680434	2680567	2	0	0
JnId_h_50058	COE4_HUMAN	ENSG00000088881	BQ876612	chr20	+	2680633	2680731	1	0	0
JnId_h_50059	COE4_HUMAN	ENSG00000088881	-	chr20	+	2681191	2684272	1	0	0
JnId_h_50060	FAM113A	ENSG00000132635	-	chr20	-	2764355	2764684	1	0	0
JnId_h_50061	FAM113A	ENSG00000132635	BX094558	chr20	-	2764960	2766877	5	0	0
JnId_h_50062	FAM113A	ENSG00000132635	BX094558	chr20	-	2767124	2767241	6	0	1
JnId_h_50063	FAM113A	ENSG00000132635	BX094558	chr20	-	2767392	2767489	7	0	0
JnId_h_50064	FAM113A	ENSG00000132635	BX406677	chr20	-	2767392	2767837	1	0	1
JnId_h_50065	FAM113A	ENSG00000132635	BE276499	chr20	-	2767575	2767837	1	0	0
JnId_h_50066	FAM113A	ENSG00000132635	BQ674811	chr20	-	2767728	2767837	2	0	1
JnId_h_50067	FAM113A	ENSG00000132635	BF348257	chr20	-	2767917	2768434	7	0	0
JnId_h_50068	FAM113A	ENSG00000132635	-	chr20	-	2768579	2768856	1	0	0
JnId_h_50069	PTPRA	ENSG00000132670	BM546356	chr20	+	2769473	2788364	2	0	0
JnId_h_50070	PTPRA	ENSG00000132670	BM546356	chr20	+	2788453	2788699	2	0	0
JnId_h_50071	PTPRA	ENSG00000132670	BM546356	chr20	+	2788797	2788884	1	0	0
JnId_h_50072	PTPRA	ENSG00000132670	BM546356	chr20	+	2789013	2789094	4	0	0
JnId_h_50073	PTPRA	ENSG00000132670	BM546356	chr20	+	2789239	2789393	3	0	0
JnId_h_50074	PTPRA	ENSG00000132670	BM546356	chr20	+	2789509	2789615	6	0	0
JnId_h_50075	PTPRA	ENSG00000132670	BX376776	chr20	+	2789738	2789870	3	0	0
JnId_h_50076	PTPRA	ENSG00000132670	BX376776	chr20	+	2789926	2790260	4	0	0
JnId_h_50077	PTPRA	ENSG00000132670	BG770283	chr20	+	2790350	2790450	3	0	0
JnId_h_50078	PTPRA	ENSG00000132670	BG770283	chr20	+	2790545	2790699	2	0	0
JnId_h_50079	PTPRA	ENSG00000132670	AV694716	chr20	+	2790776	2791224	2	0	0
JnId_h_50080	PTPRA	ENSG00000132670	BG770283	chr20	+	2791356	2791452	4	0	0
JnId_h_50081	PTPRA	ENSG00000132670	BG770283	chr20	+	2791580	2791710	2	0	0
JnId_h_50082	PTPRA	ENSG00000132670	H38361	chr20	+	2791746	2791935	1	0	0
JnId_h_50083	PTPRA	ENSG00000132670	BX391063	chr20	+	2792044	2792594	1	0	1
JnId_h_50084	PTPRA	ENSG00000132670	BG681429	chr20	+	2792729	2792824	5	0	0
JnId_h_50085	PTPRA	ENSG00000132670	BG681429	chr20	+	2792933	2793010	3	0	0
JnId_h_50086	PTPRA	ENSG00000132670	BG681429	chr20	+	2793108	2793192	1	0	0
JnId_h_50087	PTPRA	ENSG00000132670	BG681429	chr20	+	2793300	2793623	2	0	0
JnId_h_50088	PTPRA	ENSG00000132670	BG681429	chr20	+	2793701	2793793	1	0	0
JnId_h_50089	PTPRA	ENSG00000132670	BG681429	chr20	+	2793963	2794044	2	0	0
JnId_h_50090	PTPRA	ENSG00000132670	BF690099	chr20	+	2794141	2794857	5	0	0
JnId_h_50091	PTPRA	ENSG00000132670	BF690099	chr20	+	2794961	2795075	3	0	0
JnId_h_50092	PTPRA	ENSG00000132670	DA699303	chr20	+	2851931	2876627	3	0	0
JnId_h_50093	PTPRA	ENSG00000132670	DA699303	chr20	+	2876670	2892918	3	0	1
JnId_h_50094	PTPRA	ENSG00000132670	DA699303	chr20	+	2892996	2893506	9	0	0
JnId_h_50095	PTPRA	ENSG00000132670	-	chr20	+	2893848	2915410	1	0	1
JnId_h_50096	PTPRA	ENSG00000132670	DA384258	chr20	+	2915495	2916677	7	0	1
JnId_h_50097	PTPRA	ENSG00000132670	DA384258	chr20	+	2916751	2916983	2	0	0
JnId_h_50098	PTPRA	ENSG00000132670	BY796258	chr20	+	2917120	2933701	1	0	0
JnId_h_50099	PTPRA	ENSG00000132670	BF327571	chr20	+	2933792	2935989	7	0	0
JnId_h_50100	PTPRA	ENSG00000132670	DA153827	chr20	+	2936066	2944494	5	0	0
JnId_h_50101	PTPRA	ENSG00000132670	BY796258	chr20	+	2944531	2946461	2	0	0
JnId_h_50102	PTPRA	ENSG00000132670	BY796258	chr20	+	2946559	2949954	4	0	0
JnId_h_50103	PTPRA	ENSG00000132670	DA129978	chr20	+	2950074	2950699	7	0	0
JnId_h_50104	PTPRA	ENSG00000132670	DA129978	chr20	+	2950866	2951334	8	0	0
JnId_h_50105	PTPRA	ENSG00000132670	DA129978	chr20	+	2951470	2953117	3	0	0
JnId_h_50106	PTPRA	ENSG00000132670	AW578909	chr20	+	2955843	2956352	7	0	0
JnId_h_50107	PTPRA	ENSG00000132670	AW578909	chr20	+	2956487	2964230	3	0	0
JnId_h_50108	PTPRA	ENSG00000132670	AW578909	chr20	+	2964356	2964435	3	0	0
JnId_h_50109	PTPRA	ENSG00000132670	AI041343	chr20	+	2964587	2965799	2	0	0
JnId_h_50110	PTPRA	ENSG00000132670	CA309381	chr20	+	2965935	2966704	5	0	0
JnId_h_50111	MRPS26	ENSG00000125901	AI199560	chr20	+	2974926	2975018	6	0	0

JnId_h_50112	MRPS26	ENSG000000125901	BM830880	chr20	+	2975165	2975259	8	0	0	
JnId_h_50113	UBOX5	ENSG000000185019	AL520514	chr20	-	3044112	3050029	1	0	0	
JnId_h_50114	UBOX5	ENSG000000185019	DA653081	chr20	-	3077906	3088412	1	0	0	
JnId_h_50115	K0552_HUMAN	ENSG00000088899	CN308033	chr20	-	3093798	3094142	1	0	0	0
JnId_h_50116	K0552_HUMAN	ENSG00000088899	CN308031	chr20	-	3095006	3095350	2	0	0	0
JnId_h_50117	C20orf116	ENSG00000198171	BI195034	chr20	-	3119465	3119835	4	0	0	0
JnId_h_50118	C20orf116	ENSG00000198171	CB306544	chr20	-	3119884	3120410	2	0	0	0
JnId_h_50119	C20orf116	ENSG00000198171	BI195034	chr20	-	3120467	3123475	8	0	0	0
JnId_h_50120	C20orf116	ENSG00000198171	BI195034	chr20	-	3123514	3123876	6	0	0	0
JnId_h_50121	C20orf116	ENSG00000198171	BI195034	chr20	-	3123999	3128646	1	0	0	0
JnId_h_50122	C20orf116	ENSG00000198171	BI195034	chr20	-	3128748	3128987	9	0	1	
JnId_h_50123	C20orf116	ENSG00000198171	BM909965	chr20	-	3129100	3131858	13	0	0	0
JnId_h_50124	C20orf116	ENSG00000198171	BM909965	chr20	-	3132062	3133182	11	0	0	0
JnId_h_50125	ITPA	ENSG00000125877	BG386697	chr20	+	3138263	3141814	3	0	0	
JnId_h_50126	ITPA	ENSG00000125877	BG386697	chr20	+	3141872	3141964	3	0	0	
JnId_h_50127	ITPA	ENSG00000125877	BG386697	chr20	+	3142029	3142630	3	0	0	
JnId_h_50128	ITPA	ENSG00000125877	BQ351856	chr20	+	3142704	3143926	3	0	0	
JnId_h_50129	ITPA	ENSG00000125877	BQ351856	chr20	+	3143958	3147162	6	0	0	
JnId_h_50130	ITPA	ENSG00000125877	BQ351856	chr20	+	3147278	3150486	2	0	0	
JnId_h_50131	ITPA	ENSG00000125877	AA320623	chr20	+	3150563	3152011	3	0	0	
JnId_h_50132	SLC4A11	ENSG00000088836	BM702068	chr20	-	3157657	3157740	2	0	0	
JnId_h_50133	SLC4A11	ENSG00000088836	BM702068	chr20	-	3158098	3158169	2	0	0	
JnId_h_50134	SLC4A11	ENSG00000088836	BG769528	chr20	-	3158422	3158832	1	0	0	
JnId_h_50135	SLC4A11	ENSG00000088836	-	chr20	-	3158906	3159160	1	0	0	
JnId_h_50136	SLC4A11	ENSG00000088836	-	chr20	-	3159704	3159794	1	0	0	
JnId_h_50137	SLC4A11	ENSG00000088836	CD633535	chr20	-	3162648	3162728	3	0	0	
JnId_h_50138	SLC4A11	ENSG00000088836	AL558541	chr20	-	3166234	3167741	1	0	1	
JnId_h_50139	C20orf194	ENSG00000088854	BF304006	chr20	-	3188200	3188567	1	0	0	0
JnId_h_50140	C20orf194	ENSG00000088854	BG122848	chr20	-	3193170	3199072	1	0	0	0
JnId_h_50141	C20orf194	ENSG00000088854	BG122848	chr20	-	3199208	3207557	1	0	0	0
JnId_h_50142	C20orf194	ENSG00000088854	BG122848	chr20	-	3207595	3210286	2	0	0	0
JnId_h_50143	C20orf194	ENSG00000088854	BG122848	chr20	-	3210412	3216277	2	0	0	0
JnId_h_50144	C20orf194	ENSG00000088854	BG423340	chr20	-	3216436	3218774	1	0	0	0
JnId_h_50145	C20orf194	ENSG00000088854	BM472181	chr20	-	3218863	3222784	1	0	0	0
JnId_h_50146	C20orf194	ENSG00000088854	BG999028	chr20	-	3222902	3223173	1	0	0	0
JnId_h_50147	C20orf194	ENSG00000088854	CN335985	chr20	-	3247047	3250863	2	0	0	0
JnId_h_50148	C20orf194	ENSG00000088854	BX451796	chr20	-	3254928	3259293	1	0	0	0
JnId_h_50149	C20orf194	ENSG00000088854	CN285135	chr20	-	3288240	3302694	2	0	0	0
JnId_h_50150	ATRN	ENSG00000088812	DB280337	chr20	+	3463983	3468868	2	0	0	
JnId_h_50151	ATRN	ENSG00000088812	CD644584	chr20	+	3474537	3475930	1	0	0	
JnId_h_50152	ATRN	ENSG00000088812	CD644584	chr20	+	3476136	3477816	2	0	0	
JnId_h_50153	ATRN	ENSG00000088812	CD644584	chr20	+	3477985	3488039	3	0	0	
JnId_h_50154	ATRN	ENSG00000088812	BF313142	chr20	+	3488130	3489308	1	0	0	
JnId_h_50155	ATRN	ENSG00000088812	AW579586	chr20	+	3489552	3490922	1	0	0	
JnId_h_50156	ATRN	ENSG00000088812	AA350292	chr20	+	3491106	3491855	3	0	0	
JnId_h_50157	ATRN	ENSG00000088812	AA350292	chr20	+	3492010	3493994	4	0	0	
JnId_h_50158	ATRN	ENSG00000088812	DR761065	chr20	+	3494079	3501377	6	0	0	
JnId_h_50159	ATRN	ENSG00000088812	DR761065	chr20	+	3501598	3504473	2	0	0	
JnId_h_50160	ATRN	ENSG00000088812	DR761065	chr20	+	3504595	3505505	4	0	0	
JnId_h_50161	ATRN	ENSG00000088812	DR761065	chr20	+	3505644	3507228	3	0	0	
JnId_h_50162	ATRN	ENSG00000088812	BM783788	chr20	+	3507419	3510781	6	0	0	
JnId_h_50163	ATRN	ENSG00000088812	BF672370	chr20	+	3512730	3513293	2	0	0	
JnId_h_50164	ATRN	ENSG00000088812	BF672370	chr20	+	3513527	3519815	1	0	0	
JnId_h_50165	ATRN	ENSG00000088812	-	chr20	+	3519953	3523125	2	0	0	
JnId_h_50166	ATRN	ENSG00000088812	BF672370	chr20	+	3523219	3525023	4	0	0	
JnId_h_50167	ATRN	ENSG00000088812	BF853681	chr20	+	3525076	3526552	3	0	0	
JnId_h_50168	ATRN	ENSG00000088812	AI818764	chr20	+	3526647	3529592	3	0	0	
JnId_h_50169	ATRN	ENSG00000088812	BF853681	chr20	+	3529671	3532751	2	0	0	
JnId_h_50170	ATRN	ENSG00000088812	BI004303	chr20	+	3553219	3562957	1	0	0	
JnId_h_50171	ATRN	ENSG00000088812	-	chr20	+	3563036	3567474	1	0	0	
JnId_h_50172	ATRN	ENSG00000088812	BX644466	chr20	+	3572915	3575369	4	0	0	
JnId_h_50173	C20orf27	ENSG00000101220	CD519561	chr20	-	3682805	3683043	8	0	0	0
JnId_h_50174	C20orf27	ENSG00000101220	-	chr20	-	3683166	3684115	1	0	0	
JnId_h_50175	CDC25B	ENSG00000101224	BF315563	chr20	+	3725378	3726268	2	0	0	

JnId_h_50176	CDC25B	ENSG00000101224	BF315563	chr20	+	3726396	3727058	4	0	0	
JnId_h_50177	CDC25B	ENSG00000101224	BF315563	chr20	+	3727110	3728934	3	0	0	
JnId_h_50178	CDC25B	ENSG00000101224	BF315563	chr20	+	3728976	3729109	3	0	0	
JnId_h_50179	CDC25B	ENSG00000101224	-	chr20	+	3729145	3729617	2	0	0	
JnId_h_50180	CDC25B	ENSG00000101224	-	chr20	+	3729145	3733215	1	1	1	
JnId_h_50181	CDC25B	ENSG00000101224	BQ941163	chr20	+	3729512	3729617	4	0	0	
JnId_h_50182	CDC25B	ENSG00000101224	CN310665	chr20	+	3729740	3729900	3	0	1	
JnId_h_50183	CDC25B	ENSG00000101224	CN310665	chr20	+	3730035	3730368	3	0	0	
JnId_h_50184	CDC25B	ENSG00000101224	CN310665	chr20	+	3730449	3730570	4	0	0	
JnId_h_50185	CDC25B	ENSG00000101224	AA349952	chr20	+	3730747	3730927	5	0	0	
JnId_h_50186	CDC25B	ENSG00000101224	-	chr20	+	3731023	3731556	1	0	0	
JnId_h_50187	CDC25B	ENSG00000101224	BM930360	chr20	+	3731853	3732050	3	0	0	
JnId_h_50188	CDC25B	ENSG00000101224	BM930360	chr20	+	3732184	3733215	3	0	0	
JnId_h_50189	CDC25B	ENSG00000101224	BM930360	chr20	+	3733327	3733467	3	0	0	
JnId_h_50190	C20orf29	-	BM050549	chr20	+	3749703	3750749	1	0	0	
JnId_h_50191	C20orf29	ENSG00000125843	BI755811	chr20	+	3750940	3752517	2	0	0	0
JnId_h_50192	MAVS_HUMAN	ENSG00000088888	DA319840	chr20	+	3783388	3786281	2	0	0	0
JnId_h_50193	MAVS_HUMAN	ENSG00000088888	DA490026	chr20	+	3786456	3789978	2	0	0	0
JnId_h_50194	MAVS_HUMAN	ENSG00000088888	-	chr20	+	3790151	3790900	1	0	0	
JnId_h_50195	Q2HWT5	-	DA490026	chr20	+	3791060	3792902	4	0	0	
JnId_h_50196	MAVS_HUMAN	ENSG00000088888	BQ230081	chr20	+	3793435	3794329	2	0	0	0
JnId_h_50197	PANK2	ENSG00000125779	-	chr20	+	3818375	3836572	1	0	0	
JnId_h_50198	PANK2	ENSG00000125779	DA680704	chr20	+	3818579	3836572	1	0	0	
JnId_h_50199	PANK2	ENSG00000125779	BU854811	chr20	+	3836925	3839223	2	0	0	
JnId_h_50200	PANK2	ENSG00000125779	-	chr20	+	3841281	3845573	1	0	0	
JnId_h_50201	PANK2	ENSG00000125779	DB529505	chr20	+	3845697	3847317	3	0	0	
JnId_h_50202	PANK2	ENSG00000125779	DB529505	chr20	+	3847443	3851890	1	0	0	
JnId_h_50203	RNF24	ENSG00000101236	BM699152	chr20	-	3862848	3863640	1	0	0	
JnId_h_50204	SMOX	ENSG00000088826	BX440500	chr20	+	4106224	4110449	3	0	0	
JnId_h_50205	SMOX	ENSG00000088826	CB125989	chr20	+	4110623	4110735	1	0	0	
JnId_h_50206	SMOX	ENSG00000088826	BE770140	chr20	+	4112301	4115916	3	0	1	
JnId_h_50207	RASSF2	ENSG00000101265	-	chr20	-	4718343	4719096	1	0	0	
JnId_h_50208	SLC23A2	ENSG00000089057	BX489335	chr20	-	4785850	4787934	3	0	0	
JnId_h_50209	SLC23A2	ENSG00000089057	BX489335	chr20	-	4788030	4790593	4	0	0	
JnId_h_50210	SLC23A2	ENSG00000089057	CN394656	chr20	-	4790731	4791423	3	0	0	
JnId_h_50211	SLC23A2	ENSG00000089057	-	chr20	-	4791553	4796415	2	0	0	
JnId_h_50212	SLC23A2	ENSG00000089057	-	chr20	-	4796521	4802581	1	1	1	
JnId_h_50213	SLC23A2	ENSG00000089057	CN394656	chr20	-	4798699	4802581	1	0	0	
JnId_h_50214	SLC23A2	ENSG00000089057	BG116639	chr20	-	4802738	4803221	4	0	0	
JnId_h_50215	SLC23A2	ENSG00000089057	-	chr20	-	4812469	4813398	2	0	0	
JnId_h_50216	SLC23A2	ENSG00000089057	BG116639	chr20	-	4813469	4814466	3	0	0	
JnId_h_50217	SLC23A2	ENSG00000089057	BG116639	chr20	-	4814555	4828200	4	0	0	
JnId_h_50218	SLC23A2	ENSG00000089057	CB960291	chr20	-	4828358	4831087	3	0	0	
JnId_h_50219	SLC23A2	ENSG00000089057	CF994923	chr20	-	4831204	4841525	7	0	0	
JnId_h_50220	SLC23A2	ENSG00000089057	CF994923	chr20	-	4841624	4861100	1	0	0	
JnId_h_50221	SLC23A2	ENSG00000089057	CF994923	chr20	-	4861362	4899438	2	0	0	
JnId_h_50222	SLC23A2	ENSG00000089057	-	chr20	-	4861362	4930051	3	1	1	
JnId_h_50223	C20orf30	ENSG00000089063	-	chr20	-	5029577	5034833	1	0	0	
JnId_h_50224	C20orf30	ENSG00000089063	BE789597	chr20	-	5034868	5037977	1	0	0	0
JnId_h_50225	C20orf30	ENSG00000089063	DA027621	chr20	-	5038091	5041366	3	0	1	1
JnId_h_50226	C20orf30	ENSG00000089063	-	chr20	-	5038091	5041375	1	0	1	
JnId_h_50227	C20orf30	ENSG00000089063	-	chr20	-	5040251	5041606	1	0	1	
JnId_h_50228	PCNA	ENSG00000132646	-	chr20	-	5044008	5044094	3	0	0	
JnId_h_50229	PCNA	ENSG00000132646	-	chr20	-	5044218	5046115	1	0	0	
JnId_h_50230	PCNA	ENSG00000132646	-	chr20	-	5046310	5047255	1	0	0	
JnId_h_50231	PCNA	ENSG00000132646	BP332697	chr20	-	5047323	5047414	30	0	0	
JnId_h_50232	PCNA	ENSG00000132646	-	chr20	-	5047512	5048223	8	0	0	
JnId_h_50233	CDS2	ENSG00000101290	AL521423	chr20	+	5055795	5056795	1	0	0	
JnId_h_50234	CDS2	ENSG00000101290	BM547481	chr20	+	5055795	5102168	6	0	0	
JnId_h_50235	CDS2	ENSG00000101290	DA785126	chr20	+	5103925	5105293	5	0	0	
JnId_h_50236	CDS2	ENSG00000101290	BM547481	chr20	+	5105391	5107462	1	0	0	
JnId_h_50237	CDS2	ENSG00000101290	BM547481	chr20	+	5107602	5111032	2	0	0	
JnId_h_50238	CDS2	ENSG00000101290	BM547481	chr20	+	5111091	5111706	4	0	0	
JnId_h_50239	CDS2	ENSG00000101290	CA454043	chr20	+	5111789	5113503	2	0	0	

JnId_h_50240	CDS2	ENSG00000101290	CA454043	chr20	+	5113591	5114403	3	0	0
JnId_h_50241	CDS2	ENSG00000101290	CN409625	chr20	+	5114472	5115332	3	0	0
JnId_h_50242	CDS2	ENSG00000101290	CN409625	chr20	+	5115485	5117712	4	0	0
JnId_h_50243	CDS2	ENSG00000101290	CN409625	chr20	+	5117832	5118380	6	0	0
JnId_h_50244	GDE5_HUMAN	ENSG00000125772	-	chr20	-	5502615	5504058	1	0	0
JnId_h_50245	GDE5_HUMAN	ENSG00000125772	-	chr20	-	5504624	5507025	1	0	0
JnId_h_50246	GDE5_HUMAN	ENSG00000125772	CA392728	chr20	-	5512968	5514839	2	0	0
JnId_h_50247	GDE5_HUMAN	ENSG00000125772	-	chr20	-	5512968	5521972	1	1	1
JnId_h_50248	GDE5_HUMAN	ENSG00000125772	BI561344	chr20	-	5522057	5527370	1	0	0
JnId_h_50249	GDE5_HUMAN	ENSG00000125772	-	chr20	-	5527467	5533009	1	0	0
JnId_h_50250	CHGB	ENSG00000089199	BU952156	chr20	+	5845018	5845471	2	0	0
JnId_h_50251	TRM6_HUMAN	ENSG00000089195	BI860547	chr20	-	5869785	5869888	1	0	0
JnId_h_50252	TRM6_HUMAN	ENSG00000089195	BQ432386	chr20	-	5870682	5871073	1	0	0
JnId_h_50253	TRM6_HUMAN	ENSG00000089195	CD652391	chr20	-	5871432	5872204	5	0	0
JnId_h_50254	TRM6_HUMAN	ENSG00000089195	CD652391	chr20	-	5872329	5872593	2	0	0
JnId_h_50255	TRM6_HUMAN	ENSG00000089195	CD652391	chr20	-	5872677	5872807	1	0	0
JnId_h_50256	TRM6_HUMAN	ENSG00000089195	-	chr20	-	5872899	5873450	1	0	0
JnId_h_50257	TRM6_HUMAN	ENSG00000089195	BP272782	chr20	-	5873560	5875051	5	0	0
JnId_h_50258	TRM6_HUMAN	ENSG00000089195	-	chr20	-	5875179	5878923	1	0	0
JnId_h_50259	MCM8	ENSG00000125885	BP314988	chr20	+	5879723	5880656	3	0	0
JnId_h_50260	MCM8	ENSG00000125885	DB086010	chr20	+	5880809	5881069	2	0	0
JnId_h_50261	MCM8	ENSG00000125885	BE513731	chr20	+	5883336	5883747	5	0	0
JnId_h_50262	MCM8	ENSG00000125885	BE513731	chr20	+	5883897	5885771	8	0	0
JnId_h_50263	MCM8	ENSG00000125885	BE513731	chr20	+	5885875	5887173	3	0	0
JnId_h_50264	MCM8	ENSG00000125885	BE513731	chr20	+	5887372	5891919	3	0	0
JnId_h_50265	MCM8	ENSG00000125885	BU162199	chr20	+	5892005	5896081	7	0	0
JnId_h_50266	MCM8	ENSG00000125885	BU162199	chr20	+	5896233	5896475	7	0	0
JnId_h_50267	MCM8	ENSG00000125885	BP269483	chr20	+	5896671	5900652	7	0	0
JnId_h_50268	MCM8	ENSG00000125885	-	chr20	+	5896671	5901701	1	1	1
JnId_h_50269	MCM8	-	CA495297	chr20	+	5901842	5905935	1	0	0
JnId_h_50270	MCM8	ENSG00000125885	BP269483	chr20	+	5901842	5906521	3	0	0
JnId_h_50271	MCM8	ENSG00000125885	BP269483	chr20	+	5906663	5911615	3	0	0
JnId_h_50272	MCM8	ENSG00000125885	BM009484	chr20	+	5911811	5913426	1	0	0
JnId_h_50273	MCM8	ENSG00000125885	BM015340	chr20	+	5913646	5914567	3	0	0
JnId_h_50274	MCM8	ENSG00000125885	BM015340	chr20	+	5914777	5915927	6	0	0
JnId_h_50275	MCM8	ENSG00000125885	BM015340	chr20	+	5916004	5922151	8	0	0
JnId_h_50276	CRLS1	ENSG00000088766	-	chr20	+	5935198	5938420	2	0	0
JnId_h_50277	CRLS1	ENSG00000088766	BE675651	chr20	+	5938558	5944006	2	0	0
JnId_h_50278	CRLS1	ENSG00000088766	-	chr20	+	5938558	5960657	1	1	1
JnId_h_50279	CRLS1	ENSG00000088766	N52709	chr20	+	5944136	5959930	3	0	0
JnId_h_50280	CRLS1	ENSG00000088766	BU948963	chr20	+	5960016	5960657	4	0	0
JnId_h_50281	CRLS1	ENSG00000088766	BQ477711	chr20	+	5960726	5963109	5	0	0
JnId_h_50282	CRLS1	ENSG00000088766	BQ477711	chr20	+	5963201	5965719	1	0	0
JnId_h_50283	BMP2	ENSG00000125845	-	chr20	+	6697522	6698766	1	0	0
JnId_h_50284	TXNDC13	ENSG00000125827	CD107065	chr20	-	7911268	7912440	3	0	0
JnId_h_50285	TXNDC13	ENSG00000125827	BI549440	chr20	-	7912504	7915934	4	0	0
JnId_h_50286	TXNDC13	ENSG00000125827	AW016923	chr20	-	7916036	7924672	2	0	0
JnId_h_50287	TXNDC13	ENSG00000125827	AW016923	chr20	-	7924718	7928378	2	0	0
JnId_h_50288	TXNDC13	ENSG00000125827	AW016923	chr20	-	7928507	7930142	2	0	0
JnId_h_50289	TXNDC13	ENSG00000125827	AW016923	chr20	-	7930188	7938846	1	0	0
JnId_h_50290	TXNDC13	ENSG00000125827	AW016923	chr20	-	7938962	7948084	1	0	0
JnId_h_50291	PLCB1	ENSG00000182621	DA698185	chr20	+	8300097	8556940	1	0	0
JnId_h_50292	PLCB1	ENSG00000182621	DA698185	chr20	+	8574828	8576546	1	0	0
JnId_h_50293	PLCB1	ENSG00000182621	DA514805	chr20	+	8626430	8637316	1	0	0
JnId_h_50294	PLCB1	ENSG00000182621	DA246086	chr20	+	8651068	8653302	2	0	0
JnId_h_50295	PLCB1	ENSG00000182621	DB220781	chr20	+	8668007	8668990	1	0	0
JnId_h_50296	PLCB1	ENSG00000182621	-	chr20	+	8669095	8670110	1	0	0
JnId_h_50297	PLCB1	ENSG00000182621	DB228969	chr20	+	8694005	8703185	1	0	0
JnId_h_50298	PLCB1	ENSG00000182621	DB228969	chr20	+	8717369	8718164	2	0	0
JnId_h_50299	PLCB1	ENSG00000182621	DB228969	chr20	+	8718222	8718821	2	0	0
JnId_h_50300	PLCB4	ENSG00000101333	BI439140	chr20	+	9266714	9267540	1	0	0
JnId_h_50301	PLCB4	ENSG00000101333	DB095199	chr20	+	9291622	9294107	1	0	0
JnId_h_50302	PLCB4	ENSG00000101333	BM127317	chr20	+	9301751	9308700	1	0	0
JnId_h_50303	PLCB4	ENSG00000101333	BX414883	chr20	+	9319262	9322234	1	0	0

JnId_h_50304	PLCB4	ENSG000000101333	DA100848	chr20	+	9322325	9324169	1	0	0			
JnId_h_50305	PLCB4	ENSG000000101333	DA100848	chr20	+	9330237	9333959	2	0	0			
JnId_h_50306	PLCB4	ENSG000000101333	DA100848	chr20	+	9336705	9337279	1	0	0			
JnId_h_50307	PLCB4	ENSG000000101333	-	chr20	+	9348556	9349943	2	0	0			
JnId_h_50308	PLCB4	ENSG000000101333	AW754030	chr20	+	9382109	9386060	1	0	0			
JnId_h_50309	PLCB4	ENSG000000101333	BP252331	chr20	+	9397319	9401436	1	0	0			
JnId_h_50310	ANKRD5	ENSG000000132623	-	chr20	+	9971969	9973041	1	0	0			
JnId_h_50311	MKKS	ENSG000000125863	-	chr20	-	10337451	10349175		1	1	1		
JnId_h_50312	C20orf94	ENSG000000149346	-	chr20	+	10364101	10386823		1	0	0		
JnId_h_50313	JAG1	ENSG000000101384	-	chr20	-	10573032	10573510		1	0	0		
JnId_h_50314	JAG1	ENSG000000101384	-	chr20	-	10577370	10577708		1	0	0		
JnId_h_50315	JAG1	ENSG000000101384	BE551083	chr20	-	10592662	10601348		2	0	0		
JnId_h_50316	BTBD3	ENSG000000132640	DA854148	chr20	+	11819602	11846981		3	0	0		
JnId_h_50317	BTBD3	ENSG000000132640	DA112498	chr20	+	11847249	11847733		3	0	0		
JnId_h_50318	BTBD3	ENSG000000132640	DA113265	chr20	+	11847824	11848365		10	0	0		
JnId_h_50319	BTBD3	ENSG000000132640	DA113265	chr20	+	11848484	11851281		3	0	0		
JnId_h_50320	C20orf82	-	DB169194	chr20	+	13150561	13199151		1	0	0		
JnId_h_50321	TASP1	ENSG000000089123	R89654	chr20	-	13363801	13411873		1	0	0		
JnId_h_50322	TASP1	ENSG000000089123	BM544070	chr20	-	13411984	13457079		3	0	0		
JnId_h_50323	TASP1	ENSG000000089123	AV747710	chr20	-	13457158	13462668		1	0	0		
JnId_h_50324	TASP1	ENSG000000089123	AV747710	chr20	-	13498233	13509543		1	0	0		
JnId_h_50325	TASP1	ENSG000000089123	DA535221	chr20	-	13558799	13567540		3	0	0		
JnId_h_50326	ESF1	ENSG000000089048	AA447938	chr20	-	13643814	13646014		2	0	0		
JnId_h_50327	ESF1	ENSG000000089048	BM746593	chr20	-	13647631	13657024		1	0	0		
JnId_h_50328	ESF1	ENSG000000089048	-	chr20	-	13700129	13701160		1	0	0		
JnId_h_50329	ESF1	ENSG000000089048	BE697255	chr20	-	13703916	13704518		1	0	0		
JnId_h_50330	ESF1	ENSG000000089048	BE814072	chr20	-	13704916	13711149		1	0	0		
JnId_h_50331	ESF1	ENSG000000089048	BX510083	chr20	-	13711829	13713525		6	0	0		
JnId_h_50332	C20orf7	ENSG000000101247	BG685854	chr20	+	13713936	13715957		2	0	0		
JnId_h_50333	C20orf7	ENSG000000101247	CN256712	chr20	+	13717298	13721805		2	0	0		
JnId_h_50334	C20orf7	ENSG000000101247	-	chr20	+	13721873	13723483		1	0	0		
JnId_h_50335	C20orf7	ENSG000000101247	BM351906	chr20	+	13737548	13743063		1	0	0		
JnId_h_50336	C20orf133	ENSG000000172264	DN997835	chr20	+	13931050	13980567		1	0	0		0
JnId_h_50337	C20orf133	ENSG000000172264	DA993310	chr20	+	15915803	15969845		1	0	0		0
JnId_h_50338	C20orf23	ENSG000000089177	-	chr20	-	16300406	16307449		1	0	1		
JnId_h_50339	C20orf23	ENSG000000089177	BI551134	chr20	-	16303054	16307449		2	0	0		0
JnId_h_50340	C20orf23	ENSG000000089177	BM853074	chr20	-	16310392	16333457		1	0	1		
JnId_h_50341	C20orf23	ENSG000000089177	DA219557	chr20	-	16333546	16335018		1	0	0		
JnId_h_50342	C20orf23	ENSG000000089177	DA219557	chr20	-	16355886	16357597		1	0	0		
JnId_h_50343	C20orf23	ENSG000000089177	DA418588	chr20	-	16426323	16433016		1	0	0		
JnId_h_50344	C20orf23	ENSG000000089177	BF030017	chr20	-	16434498	16434666		1	0	0		
JnId_h_50345	C20orf23	ENSG000000089177	DN996459	chr20	-	16440172	16441470		1	0	0		
JnId_h_50346	SNRPB2	ENSG000000125870	BM467665	chr20	+	16658809	16660312		2	0	0		
JnId_h_50347	SNRPB2	ENSG000000125870	BM467665	chr20	+	16660981	16665905		2	0	0		
JnId_h_50348	SNRPB2	ENSG000000125870	-	chr20	+	16666046	16667496		3	0	0		
JnId_h_50349	SNRPB2	ENSG000000125870	-	chr20	+	16667547	16668969		1	0	0		
JnId_h_50350	BFSP1	ENSG000000125864	-	chr20	-	17423674	17425582		1	0	0		
JnId_h_50351	DSTN	ENSG000000125868	BQ422923	chr20	+	17498856	17520576		1	0	0		0
JnId_h_50352	DSTN	ENSG000000125868	-	chr20	+	17498856	17529382		2	0	0		
JnId_h_50353	DSTN	ENSG000000125868	DA005933	chr20	+	17529690	17533199		5	0	0		
JnId_h_50354	RRBP1	ENSG000000125844	BF434400	chr20	-	17543525	17544075		3	0	0		
JnId_h_50355	RRBP1	ENSG000000125844	BF434400	chr20	-	17544174	17544570		4	0	0		
JnId_h_50356	RRBP1	ENSG000000125844	BF434400	chr20	-	17544654	17545376		2	0	0		
JnId_h_50357	RRBP1	ENSG000000125844	R25414	chr20	-	17545484	17547240		2	0	0		
JnId_h_50358	RRBP1	ENSG000000125844	R25414	chr20	-	17547324	17548277		3	0	0		
JnId_h_50359	RRBP1	ENSG000000125844	-	chr20	-	17548373	17548943		1	0	0		
JnId_h_50360	RRBP1	ENSG000000125844	AI370400	chr20	-	17549015	17549359		1	0	0		
JnId_h_50361	RRBP1	ENSG000000125844	-	chr20	-	17549452	17550102		1	0	0		
JnId_h_50362	RRBP1	ENSG000000125844	AA463874	chr20	-	17550192	17550334		2	0	0		
JnId_h_50363	RRBP1	ENSG000000125844	AI142436	chr20	-	17550418	17550499		5	0	0		
JnId_h_50364	RRBP1	ENSG000000125844	BG992742	chr20	-	17550592	17553220		1	0	0		
JnId_h_50365	RRBP1	ENSG000000125844	CN262598	chr20	-	17553313	17554156		1	0	0		
JnId_h_50366	RRBP1	ENSG000000125844	BU854882	chr20	-	17554247	17555992		3	0	0		
JnId_h_50367	RRBP1	ENSG000000125844	BU854882	chr20	-	17556027	17556148		3	0	0		

JnId_h_50368	RRBP1	ENSG00000125844	CX166814	chr20	-	17556327	17558467	2	0	0		
JnId_h_50369	RRBP1	ENSG00000125844	BU163695	chr20	-	17558606	17562104	3	0	0		
JnId_h_50370	RRBP1	ENSG00000125844	CF136057	chr20	-	17562258	17564190	4	0	0		
JnId_h_50371	RRBP1	ENSG00000125844	CF136057	chr20	-	17564309	17565221	2	0	0		
JnId_h_50372	RRBP1	ENSG00000125844	CF136057	chr20	-	17565374	17570441	3	0	0		
JnId_h_50373	RRBP1	ENSG00000125844	CF136057	chr20	-	17570564	17571623	2	0	0		
JnId_h_50374	RRBP1	ENSG00000125844	CF136057	chr20	-	17571772	17587240	3	0	0		
JnId_h_50375	SNX5	ENSG00000089006	BG111217	chr20	-	17877620	17877707	5	0	0		
JnId_h_50376	SNX5	ENSG00000089006	-	chr20	-	17880239	17881230	1	0	0		
JnId_h_50377	SNX5	ENSG00000089006	-	chr20	-	17881354	17882639	2	0	0		
JnId_h_50378	SNX5	ENSG00000089006	-	chr20	-	17882761	17884008	2	0	0		
JnId_h_50379	SNX5	ENSG00000089006	-	chr20	-	17885681	17889782	1	0	0		
JnId_h_50380	SNX5	ENSG00000089006	-	chr20	-	17885681	17897017	3	0	0		
JnId_h_50381	SNX5	ENSG00000089006	DA886814	chr20	-	17885681	17897342	2	1	1		
JnId_h_50382	SNX5	-	BM462513	chr20	-	17889969	17890752	1	0	0		
JnId_h_50383	SNX5	-	BM781985	chr20	-	17896932	17897018	1	0	0		
JnId_h_50384	SNX5	ENSG00000089006	BX489560	chr20	-	17897100	17897342	14	0	0		
JnId_h_50385	C20orf72	ENSG00000125871	BI834599	chr20	+	17897784	17898444	2	0	0		0
JnId_h_50386	C20orf72	ENSG00000125871	BI834599	chr20	+	17899013	17904326	5	0	0		0
JnId_h_50387	C20orf72	ENSG00000125871	BM723771	chr20	+	17904546	17916808	3	0	0		0
JnId_h_50388	C20orf72	ENSG00000125871	BM723771	chr20	+	17916941	17918581	6	0	0		0
JnId_h_50389	CSRP2BP	ENSG00000149474	-	chr20	+	18066695	18070851	1	0	0		
JnId_h_50390	CSRP2BP	ENSG00000149474	-	chr20	+	18073995	18079464	2	0	0		
JnId_h_50391	CSRP2BP	ENSG00000149474	-	chr20	+	18079586	18090463	1	1	1		
JnId_h_50392	CSRP2BP	ENSG00000149474	BQ434869	chr20	+	18087909	18090463	3	0	0		
JnId_h_50393	CSRP2BP	ENSG00000149474	DA087537	chr20	+	18090883	18091020	2	0	0		
JnId_h_50394	CSRP2BP	ENSG00000149474	F11249	chr20	+	18091589	18110353	3	0	0		
JnId_h_50395	CSRP2BP	ENSG00000149474	-	chr20	+	18110490	18111766	1	0	0		
JnId_h_50396	CSRP2BP	ENSG00000149474	F12958	chr20	+	18113436	18115929	1	0	0		
JnId_h_50397	ZNF133	-	DW452243	chr20	+	18217248	18218543	1	0	0		
JnId_h_50398	ZNF133	ENSG00000125846	DA785827	chr20	+	18234451	18234941	2	0	0		
JnId_h_50399	ZNF133	ENSG00000125846	DA785827	chr20	+	18235037	18243712	1	0	1		
JnId_h_50400	C20orf12	ENSG00000089091	CD629004	chr20	-	18327270	18341289	1	0	0		0
JnId_h_50401	C20orf12	ENSG00000089091	-	chr20	-	18377713	18380497	1	0	1		
JnId_h_50402	C20orf12	ENSG00000089091	DA366560	chr20	-	18394021	18395639	1	0	0		0
JnId_h_50403	POLR3F	ENSG00000132664	DA074690	chr20	+	18396212	18397587	2	0	0		
JnId_h_50404	POLR3F	ENSG00000132664	DA074690	chr20	+	18397705	18401485	1	0	0		
JnId_h_50405	POLR3F	ENSG00000132664	DA349678	chr20	+	18403831	18408681	1	0	0		
JnId_h_50406	POLR3F	ENSG00000132664	CN334760	chr20	+	18408825	18409045	1	0	0		
JnId_h_50407	RBBP9	ENSG00000089050	BI464564	chr20	-	18418634	18419038	2	0	0		
JnId_h_50408	RBBP9	ENSG00000089050	-	chr20	-	18419124	18422601	1	0	0		
JnId_h_50409	SEC23B	ENSG00000101310	DA498164	chr20	+	18436616	18439465	5	0	1		
JnId_h_50410	SEC23B	ENSG00000101310	-	chr20	+	18436616	18479732	1	1	1		
JnId_h_50411	SEC23B	ENSG00000101310	DA498164	chr20	+	18439700	18440868	6	0	0		
JnId_h_50412	SEC23B	ENSG00000101310	DA498164	chr20	+	18440926	18444293	6	0	0		
JnId_h_50413	SEC23B	ENSG00000101310	DA498164	chr20	+	18444380	18453076	5	0	0		
JnId_h_50414	SEC23B	ENSG00000101310	DA939457	chr20	+	18453313	18453578	12	0	0		
JnId_h_50415	SEC23B	ENSG00000101310	DA939457	chr20	+	18453664	18454431	4	0	0		
JnId_h_50416	SEC23B	ENSG00000101310	DA939457	chr20	+	18454576	18455016	5	0	0		
JnId_h_50417	SEC23B	ENSG00000101310	DA939457	chr20	+	18455175	18456139	8	0	0		
JnId_h_50418	SEC23B	ENSG00000101310	DB019286	chr20	+	18456255	18459323	7	0	0		
JnId_h_50419	SEC23B	ENSG00000101310	DB019286	chr20	+	18459447	18461307	2	0	0		
JnId_h_50420	SEC23B	ENSG00000101310	DB019286	chr20	+	18461388	18464296	12	0	0		
JnId_h_50421	SEC23B	ENSG00000101310	DB019286	chr20	+	18464386	18470939	6	0	0		
JnId_h_50422	SEC23B	ENSG00000101310	CA488609	chr20	+	18471046	18471662	10	0	0		
JnId_h_50423	SEC23B	ENSG00000101310	CA488609	chr20	+	18471816	18474599	3	0	0		
JnId_h_50424	SEC23B	ENSG00000101310	AA069407	chr20	+	18474677	18477252	3	0	0		
JnId_h_50425	SEC23B	ENSG00000101310	BF093946	chr20	+	18477414	18479732	1	0	0		
JnId_h_50426	SEC23B	ENSG00000101310	T34351	chr20	+	18479819	18482878	3	0	0		
JnId_h_50427	SEC23B	ENSG00000101310	BQ182163	chr20	+	18483034	18483751	1	0	0		
JnId_h_50428	LOC388789	-	DR005796	chr20	+	18496240	18497883	2	0	0		
JnId_h_50429	DTD1	ENSG00000125821	DB488942	chr20	+	18516759	18522374	3	0	0		
JnId_h_50430	DTD1	ENSG00000125821	DB488942	chr20	+	18522465	18524649	2	0	0		
JnId_h_50431	DTD1	ENSG00000125821	DB488942	chr20	+	18524885	18556770	5	0	0		

JnId_h_50432	DTD1	-	DA867836	chr20	+	18556877	18559025	1	0	0		
JnId_h_50433	DTD1	ENSG00000125821	BQ071926	chr20	+	18556877	18672743		3	0	0	
JnId_h_50434	DTD1	ENSG00000125821	-	chr20	+	18556877	18692003	1	1	1		
JnId_h_50435	DTD1	ENSG00000125821	BI668419	chr20	+	18672915	18692003		6	0	0	
JnId_h_50436	RIN2	ENSG00000132669	BG257453	chr20	+	19899573	19903297		1	0	0	
JnId_h_50437	RIN2	ENSG00000132669	BX509656	chr20	+	19904431	19918649		1	0	0	
JnId_h_50438	NAT5	ENSG00000173418	DA491648	chr20	+	19946093	19951100		3	0	0	
JnId_h_50439	NAT5	ENSG00000173418	DA491648	chr20	+	19951124	19954321		1	0	0	
JnId_h_50440	NAT5	ENSG00000173418	DA491648	chr20	+	19954411	19955427		5	0	0	
JnId_h_50441	NAT5	ENSG00000173418	DA491648	chr20	+	19955563	19961151		5	0	0	
JnId_h_50442	NAT5	ENSG00000173418	DA491648	chr20	+	19961297	19961745		2	0	0	
JnId_h_50443	CRNKL1	ENSG00000101343	AI968687	chr20	-	19965006	19965966		1	0	0	
JnId_h_50444	CRNKL1	ENSG00000101343	-	chr20	-	19967094	19968252	1	0	0		
JnId_h_50445	CRNKL1	ENSG00000101343	DA774895	chr20	-	19968492	19969329		1	0	0	
JnId_h_50446	CRNKL1	ENSG00000101343	DA774895	chr20	-	19969410	19970209		2	0	0	
JnId_h_50447	CRNKL1	ENSG00000101343	DA774895	chr20	-	19970269	19970968		3	0	0	
JnId_h_50448	CRNKL1	ENSG00000101343	AU132316	chr20	-	19971160	19972135		2	0	0	
JnId_h_50449	CRNKL1	ENSG00000101343	AU132316	chr20	-	19974130	19976408		2	0	0	
JnId_h_50450	CRNKL1	ENSG00000101343	DA635484	chr20	-	19977145	19977983		3	0	0	
JnId_h_50451	C20orf26	ENSG00000089101	DR432426	chr20	+	20003900	20004132		1	0	0	0
JnId_h_50452	C20orf74	-	BE219600	chr20	-	20325370	20340663		1	0	0	
JnId_h_50453	C20orf74	ENSG00000188559	-	chr20	-	20325378	20340670		1	0	0	
JnId_h_50454	C20orf74	ENSG00000188559	-	chr20	-	20340792	20401472		1	0	0	
JnId_h_50455	C20orf74	ENSG00000188559	AW604552	chr20	-	20401600	20423760		1	0	0	0
JnId_h_50456	C20orf74	ENSG00000188559	AW604552	chr20	-	20432150	20434054		2	0	0	0
JnId_h_50457	C20orf74	ENSG00000188559	AU128096	chr20	-	20439969	20441156		1	0	0	0
JnId_h_50458	C20orf74	ENSG00000188559	-	chr20	-	20441928	20449560		1	0	0	
JnId_h_50459	C20orf74	ENSG00000188559	DA794443	chr20	-	20453187	20453473		1	0	0	0
JnId_h_50460	C20orf74	ENSG00000188559	DA794443	chr20	-	20453542	20454895		6	0	0	0
JnId_h_50461	C20orf74	ENSG00000188559	DA794443	chr20	-	20455006	20460330		1	0	0	0
JnId_h_50462	C20orf74	ENSG00000188559	BI021319	chr20	-	20460439	20464388		1	0	0	0
JnId_h_50463	C20orf74	ENSG00000188559	-	chr20	-	20460439	20465299		1	1	1	
JnId_h_50464	C20orf74	ENSG00000188559	-	chr20	-	20465428	20475347		1	0	0	
JnId_h_50465	C20orf74	ENSG00000188559	-	chr20	-	20465428	20500101		1	1	1	
JnId_h_50466	C20orf74	ENSG00000188559	DA672896	chr20	-	20475476	20500101		1	0	0	0
JnId_h_50467	C20orf74	ENSG00000188559	AW062956	chr20	-	20513599	20517911		1	0	0	0
JnId_h_50468	C20orf74	ENSG00000188559	AW062956	chr20	-	20518009	20519820		1	0	0	0
JnId_h_50469	C20orf74	ENSG00000188559	-	chr20	-	20519958	20530325		1	0	0	
JnId_h_50470	C20orf74	ENSG00000188559	-	chr20	-	20534056	20539958		1	0	0	
JnId_h_50471	C20orf74	ENSG00000188559	R67324	chr20	-	20549274	20558006		2	0	0	
JnId_h_50472	C20orf74	ENSG00000188559	AL844318	chr20	-	20558234	20564061		1	0	0	0
JnId_h_50473	C20orf74	ENSG00000188559	-	chr20	-	20564261	20566006		1	0	0	
JnId_h_50474	C20orf19	ENSG00000088970	-	chr20	+	21054845	21060737		1	0	0	
JnId_h_50475	C20orf19	ENSG00000088970	DA566064	chr20	+	21060800	21065030		2	0	0	0
JnId_h_50476	C20orf19	ENSG00000088970	DA566064	chr20	+	21065193	21074205		2	0	0	0
JnId_h_50477	C20orf19	ENSG00000088970	DA566064	chr20	+	21074295	21090511		4	0	0	0
JnId_h_50478	C20orf19	ENSG00000088970	CN427860	chr20	+	21091148	21091490		1	0	0	0
JnId_h_50479	C20orf19	ENSG00000088970	BX092372	chr20	+	21091800	21134129		4	0	0	0
JnId_h_50480	C20orf19	ENSG00000088970	-	chr20	+	21143338	21144220		1	0	0	
JnId_h_50481	C20orf19	ENSG00000088970	AI961527	chr20	+	21161468	21172882		1	0	0	0
JnId_h_50482	XRN2	ENSG00000088930	DA743024	chr20	+	21232111	21254916		7	0	0	
JnId_h_50483	XRN2	ENSG00000088930	-	chr20	+	21232111	21259253	1	1	1		
JnId_h_50484	XRN2	-	CN425994	chr20	+	21232805	21254917	1	0	0		
JnId_h_50485	XRN2	ENSG00000088930	DA743024	chr20	+	21255044	21255127		9	0	0	
JnId_h_50486	XRN2	ENSG00000088930	DA743024	chr20	+	21255239	21257196		17	0	0	
JnId_h_50487	XRN2	ENSG00000088930	DA743024	chr20	+	21257308	21259118		9	0	0	
JnId_h_50488	XRN2	ENSG00000088930	DA805619	chr20	+	21259177	21259253		8	0	0	
JnId_h_50489	XRN2	ENSG00000088930	CN406183	chr20	+	21259343	21260198		6	0	0	
JnId_h_50490	XRN2	ENSG00000088930	CN406183	chr20	+	21260271	21260405		16	0	0	
JnId_h_50491	XRN2	ENSG00000088930	CN406183	chr20	+	21260456	21260920		13	0	0	
JnId_h_50492	XRN2	ENSG00000088930	-	chr20	+	21260456	21275052	1	1	1		
JnId_h_50493	XRN2	ENSG00000088930	BP340567	chr20	+	21261078	21262181		4	0	0	
JnId_h_50494	XRN2	ENSG00000088930	AL518591	chr20	+	21262256	21262341		8	0	0	
JnId_h_50495	XRN2	ENSG00000088930	BU858957	chr20	+	21262475	21262574		10	0	0	

JnId_h_50496	XRN2	ENSG00000088930	BU858957	chr20	+	21262632	21262715	6	0	0
JnId_h_50497	XRN2	ENSG00000088930	BP269569	chr20	+	21262823	21267681	14	0	0
JnId_h_50498	XRN2	ENSG00000088930	AL596600	chr20	+	21267726	21269358	9	0	0
JnId_h_50499	XRN2	ENSG00000088930	AL596600	chr20	+	21269490	21272727	8	0	0
JnId_h_50500	XRN2	ENSG00000088930	BP269569	chr20	+	21272846	21275052	5	0	0
JnId_h_50501	XRN2	ENSG00000088930	BP269569	chr20	+	21275188	21276783	10	0	0
JnId_h_50502	XRN2	ENSG00000088930	CX754973	chr20	+	21276891	21276978	11	0	0
JnId_h_50503	XRN2	ENSG00000088930	CX754973	chr20	+	21277068	21278026	12	0	0
JnId_h_50504	XRN2	ENSG00000088930	BP335507	chr20	+	21278099	21283426	18	0	0
JnId_h_50505	XRN2	ENSG00000088930	BP335507	chr20	+	21283510	21284717	7	0	0
JnId_h_50506	XRN2	ENSG00000088930	BP335507	chr20	+	21284815	21285223	14	0	0
JnId_h_50507	XRN2	ENSG00000088930	BP335507	chr20	+	21285303	21286373	8	0	0
JnId_h_50508	XRN2	ENSG00000088930	BP335507	chr20	+	21286430	21294058	4	0	0
JnId_h_50509	XRN2	ENSG00000088930	BP335507	chr20	+	21294127	21294210	17	0	0
JnId_h_50510	XRN2	ENSG00000088930	BG249913	chr20	+	21294342	21297100	18	0	0
JnId_h_50511	XRN2	ENSG00000088930	BE091245	chr20	+	21297228	21310631	5	0	0
JnId_h_50512	XRN2	ENSG00000088930	BG249913	chr20	+	21310695	21315505	12	0	0
JnId_h_50513	XRN2	ENSG00000088930	-	chr20	+	21315644	21317910	1	0	0
JnId_h_50514	AK126952	-	DB340181	chr20	-	21428965	21429396	1	0	0
JnId_h_50515	-	AI887191	chr20	-	23249851	23250961	1	0	0	
JnId_h_50516	GZF1	ENSG00000125812	CN373117	chr20	+	23295734	23297398	2	0	0
JnId_h_50517	GZF1	ENSG00000125812	DA581830	chr20	+	23298378	23298727	2	0	0
JnId_h_50518	NAPB	ENSG00000125814	DA117503	chr20	-	23306123	23308081	2	0	0
JnId_h_50519	NAPB	ENSG00000125814	DA340661	chr20	-	23318667	23318845	1	0	0
JnId_h_50520	NAPB	ENSG00000125814	DA340661	chr20	-	23318901	23323558	3	0	0
JnId_h_50521	NAPB	ENSG00000125814	DA340661	chr20	-	23331709	23349941	1	0	0
JnId_h_50522	CST3	ENSG00000101439	BU783226	chr20	-	23562636	23563890	15	0	0
JnId_h_50523	CST3	ENSG00000101439	BU783226	chr20	-	23564004	23566256	14	0	0
JnId_h_50524	GGTLA4	ENSG00000149435	BM563471	chr20	-	23914611	23914713	1	0	0
JnId_h_50525	C20orf3	ENSG00000101474	CF127965	chr20	-	24892658	24897527	8	0	0
JnId_h_50526	C20orf3	ENSG00000101474	-	chr20	-	24892658	24898161	1	1	0
JnId_h_50527	C20orf3	ENSG00000101474	BM911621	chr20	-	24897720	24898161	6	0	0
JnId_h_50528	C20orf3	ENSG00000101474	BM911621	chr20	-	24898296	24898832	2	0	0
JnId_h_50529	C20orf3	ENSG00000101474	BM911621	chr20	-	24899007	24900095	4	0	0
JnId_h_50530	C20orf3	ENSG00000101474	BM848467	chr20	-	24900212	24902280	9	0	0
JnId_h_50531	C20orf3	ENSG00000101474	BE878035	chr20	-	24902373	24907402	5	0	0
JnId_h_50532	C20orf3	ENSG00000101474	BM848467	chr20	-	24907518	24912538	5	0	0
JnId_h_50533	C20orf3	ENSG00000101474	BM848467	chr20	-	24912655	24921229	6	0	0
JnId_h_50534	ACSS1	ENSG00000154930	DB027177	chr20	-	24936577	24937905	1	0	0
JnId_h_50535	ACSS1	ENSG00000154930	CD723477	chr20	-	24938024	24941236	1	0	0
JnId_h_50536	ACSS1	ENSG00000154930	BQ332746	chr20	-	24941300	24941447	2	0	0
JnId_h_50537	ACSS1	ENSG00000154930	DA287246	chr20	-	24941575	24942171	3	0	0
JnId_h_50538	ACSS1	ENSG00000154930	DA287246	chr20	-	24942298	24942596	2	0	0
JnId_h_50539	ACSS1	ENSG00000154930	BQ641734	chr20	-	24942709	24943773	1	0	0
JnId_h_50540	ACSS1	ENSG00000154930	BQ641734	chr20	-	24948783	24950024	2	0	0
JnId_h_50541	ACSS1	ENSG00000154930	BQ641734	chr20	-	24951728	24952101	1	0	0
JnId_h_50542	ACSS1	ENSG00000154930	BQ641734	chr20	-	24952277	24959394	2	0	0
JnId_h_50543	ACSS1	ENSG00000154930	DB482062	chr20	-	24959594	24976720	2	0	1
JnId_h_50544	ACSS1	ENSG00000154930	DB482062	chr20	-	24976817	24986404	3	0	0
JnId_h_50545	ENTPD6	ENSG00000197586	BP210871	chr20	+	25124503	25135711	2	0	1
JnId_h_50546	ENTPD6	ENSG00000197586	DA776754	chr20	+	25135226	25135714	1	0	0
JnId_h_50547	ENTPD6	ENSG00000197586	DA776754	chr20	+	25136033	25138484	6	0	0
JnId_h_50548	ENTPD6	ENSG00000197586	BQ222320	chr20	+	25138561	25141898	4	0	0
JnId_h_50549	ENTPD6	ENSG00000197586	BQ222320	chr20	+	25142042	25143502	2	0	0
JnId_h_50550	ENTPD6	ENSG00000197586	DA093754	chr20	+	25143578	25144311	2	0	0
JnId_h_50551	ENTPD6	ENSG00000197586	DA093754	chr20	+	25144347	25145283	4	0	0
JnId_h_50552	ENTPD6	ENSG00000197586	DA093754	chr20	+	25145372	25146137	4	0	0
JnId_h_50553	ENTPD6	ENSG00000197586	DA093754	chr20	+	25147250	25149867	1	0	0
JnId_h_50554	ENTPD6	ENSG00000197586	BE249819	chr20	+	25147250	25151473	1	0	1
JnId_h_50555	ENTPD6	ENSG00000197586	CX761863	chr20	+	25149969	25151473	4	0	0
JnId_h_50556	ENTPD6	ENSG00000197586	CX761863	chr20	+	25151614	25152736	3	0	0
JnId_h_50557	ENTPD6	ENSG00000197586	-	chr20	+	25152793	25153840	1	0	0
JnId_h_50558	ENTPD6	ENSG00000197586	CD610964	chr20	+	25153953	25154134	7	0	0
JnId_h_50559	PYGB	ENSG00000100994	DR001827	chr20	+	25177057	25187872	2	0	0

JnId_h_50560	PYGB	ENSG00000100994	-	chr20	+	25177057	25211811	1	1	1		
JnId_h_50561	PYGB	ENSG00000100994	BX441258	chr20	+	25187974	25197764	2	0	0		
JnId_h_50562	PYGB	ENSG00000100994	BX441258	chr20	+	25197843	25200018	2	0	0		
JnId_h_50563	PYGB	ENSG00000100994	BX441258	chr20	+	25200122	25203227	1	0	0		
JnId_h_50564	PYGB	ENSG00000100994	CD615928	chr20	+	25203359	25205281	2	0	0		
JnId_h_50565	PYGB	ENSG00000100994	CD615928	chr20	+	25205393	25205879	4	0	0		
JnId_h_50566	PYGB	ENSG00000100994	-	chr20	+	25205962	25206954	1	0	0		
JnId_h_50567	PYGB	ENSG00000100994	CD615928	chr20	+	25207098	25207692	2	0	0		
JnId_h_50568	PYGB	ENSG00000100994	CD615928	chr20	+	25207785	25208901	2	0	0		
JnId_h_50569	PYGB	ENSG00000100994	BM042242	chr20	+	25209048	25209584	2	0	0		
JnId_h_50570	PYGB	ENSG00000100994	BM042242	chr20	+	25209748	25210668	1	0	0		
JnId_h_50571	PYGB	ENSG00000100994	-	chr20	+	25211913	25212739	1	0	0		
JnId_h_50572	PYGB	ENSG00000100994	BG769377	chr20	+	25217119	25219116	4	0	1		
JnId_h_50573	PYGB	ENSG00000100994	CN413910	chr20	+	25219258	25221041	3	0	0		
JnId_h_50574	PYGB	ENSG00000100994	CN413910	chr20	+	25221249	25222793	1	0	0		
JnId_h_50575	PYGB	ENSG00000100994	CN413910	chr20	+	25222928	25224239	2	0	0		
JnId_h_50576	PYGB	ENSG00000100994	CN413910	chr20	+	25224306	25225005	1	0	0		
JnId_h_50577	ABHD12	ENSG00000100997	-	chr20	-	25229520	25230854	1	0	0		
JnId_h_50578	ABHD12	ENSG00000100997	DB488084	chr20	-	25230982	25232185	4	0	0		
JnId_h_50579	ABHD12	ENSG00000100997	-	chr20	-	25232264	25235468	1	0	0		
JnId_h_50580	ABHD12	ENSG00000100997	CB162859	chr20	-	25235551	25236601	1	0	1		
JnId_h_50581	ABHD12	ENSG00000100997	CB162859	chr20	-	25236681	25237092	3	0	0		
JnId_h_50582	ABHD12	ENSG00000100997	CB162859	chr20	-	25237130	25238081	3	0	0		
JnId_h_50583	ABHD12	ENSG00000100997	BG707153	chr20	-	25238211	25243560	3	0	0		
JnId_h_50584	ABHD12	ENSG00000100997	BG707153	chr20	-	25243606	25245683	5	0	0		
JnId_h_50585	ABHD12	ENSG00000100997	BG707153	chr20	-	25245714	25248834	3	0	0		
JnId_h_50586	ABHD12	ENSG00000100997	BI160243	chr20	-	25248954	25251960	4	0	0		
JnId_h_50587	ABHD12	ENSG00000100997	BI160243	chr20	-	25252066	25267862	4	0	0		
JnId_h_50588	ABHD12	ENSG00000100997	BI160243	chr20	-	25267987	25319148	4	0	1		
JnId_h_50589	GINS1	ENSG00000101003	CN308737	chr20	+	25336531	25342425	2	0	0		
JnId_h_50590	GINS1	ENSG00000101003	CN308737	chr20	+	25345838	25346740	2	0	0		
JnId_h_50591	GINS1	ENSG00000101003	AW499844	chr20	+	25346831	25353846	1	0	0		
JnId_h_50592	GINS1	ENSG00000101003	-	chr20	+	25370412	25374558	1	0	0		
JnId_h_50593	NLP_HUMAN	ENSG00000101004	CB161780	chr20	-	25382278	25384308	2	0	0		0
JnId_h_50594	NLP_HUMAN	ENSG00000101004	-	chr20	-	25387165	25390157	1	0	0		
JnId_h_50595	NLP_HUMAN	ENSG00000101004	-	chr20	-	25390271	25391018	1	0	0		
JnId_h_50596	NLP_HUMAN	ENSG00000101004	-	chr20	-	25417960	25418510	2	0	1		
JnId_h_50597	RP4-691N24.1	-	BE779137	chr20	-	25418654	25419987	1	0	0		
JnId_h_50598	NLP_HUMAN	ENSG00000101004	AU252609	chr20	-	25425439	25426845	1	0	0		0
JnId_h_50599	NLP_HUMAN	ENSG00000101004	AU252609	chr20	-	25426982	25429475	2	0	0		0
JnId_h_50600	NLP_HUMAN	ENSG00000101004	DR432994	chr20	-	25433714	25439309	1	0	0		0
JnId_h_50601	NLP_HUMAN	ENSG00000101004	-	chr20	-	25446485	25455043	1	0	0		0
JnId_h_50602	NLP_HUMAN	ENSG00000101004	DA448124	chr20	-	25455234	25514090	1	0	0		0
JnId_h_50603	ZNF337	ENSG00000130684	BP201424	chr20	-	25605673	25614202	4	0	0		
JnId_h_50604	ZNF337	ENSG00000130684	BP201424	chr20	-	25614298	25614631	1	0	0		
JnId_h_50605	ZNF337	ENSG00000130684	-	chr20	-	25614758	25615026	1	0	0		
JnId_h_50606	Q6P6B2	-	-	chr20	+	25947548	25947711	1	0	0		
JnId_h_50607	Q6P6B2	-	-	chr20	+	25948560	25949271	1	0	0		
JnId_h_50608	C20orf80	ENSG00000149531	BG427341	chr20	+	28227988	28236790	1	0	1		1
JnId_h_50609	C20orf80	ENSG00000149531	BQ421173	chr20	+	28241992	28245199	2	0	0		0
JnId_h_50610	C20orf80	ENSG00000149531	BQ421173	chr20	+	28245290	28246272	1	0	0		0
JnId_h_50611	C20orf80	ENSG00000149531	BG110561	chr20	+	28246382	28252605	2	0	0		0
JnId_h_50612	HM13	ENSG00000101294	BG832261	chr20	+	29566198	29578947	16	0	0		
JnId_h_50613	HM13	ENSG00000101294	BG832261	chr20	+	29579046	29589642	23	0	0		
JnId_h_50614	HM13	ENSG00000101294	-	chr20	+	29579046	29620583	1	1	1		
JnId_h_50615	HM13	ENSG00000101294	BG832261	chr20	+	29589725	29596410	18	0	0		
JnId_h_50616	HM13	ENSG00000101294	BG832261	chr20	+	29596499	29600492	21	0	0		
JnId_h_50617	HM13	-	BQ051214	chr20	+	29600257	29600493	1	0	0		
JnId_h_50618	HM13	ENSG00000101294	BG832261	chr20	+	29600578	29600670	39	0	0		
JnId_h_50619	HM13	ENSG00000101294	N40134	chr20	+	29600796	29601527	22	0	0		
JnId_h_50620	HM13	ENSG00000101294	BE710088	chr20	+	29601585	29606209	35	0	0		
JnId_h_50621	HM13	ENSG00000101294	BE710088	chr20	+	29606293	29611074	24	0	0		
JnId_h_50622	HM13	ENSG00000101294	BQ652698	chr20	+	29611111	29613097	34	0	0		
JnId_h_50623	HM13	ENSG00000101294	BQ652698	chr20	+	29613200	29617673	24	0	0		

JnId_h_50624	HM13	ENSG000000101294	AA534037	chr20	+	29617759	29619541	1	0	0
JnId_h_50625	HM13	ENSG000000101294	-	chr20	+	29617759	29620583	18	0	1
JnId_h_50626	HM13	ENSG000000101294	AA534037	chr20	+	29619688	29620583	1	0	0
JnId_h_50627	BCL2L1	ENSG000000171552	BU528504	chr20	-	29717550	29773118	4	0	0
JnId_h_50628	BCL2L1	ENSG000000171552	BE275637	chr20	-	29773794	29775327	1	0	0
JnId_h_50629	BCL2L1	ENSG000000171552	DA263275	chr20	-	29773812	29775199	1	0	1
JnId_h_50630	TPX2	ENSG00000088325	BP240030	chr20	+	29791085	29794004	3	0	0
JnId_h_50631	TPX2	ENSG00000088325	BP240030	chr20	+	29794111	29808870	5	0	0
JnId_h_50632	TPX2	-	CN352198	chr20	+	29796139	29808871	1	0	0
JnId_h_50633	TPX2	ENSG00000088325	BP241511	chr20	+	29809046	29811520	6	0	0
JnId_h_50634	TPX2	ENSG00000088325	BP241511	chr20	+	29811643	29818019	4	0	0
JnId_h_50635	TPX2	ENSG00000088325	BP241511	chr20	+	29818146	29821806	4	0	0
JnId_h_50636	TPX2	ENSG00000088325	BP241511	chr20	+	29821935	29823023	5	0	0
JnId_h_50637	TPX2	ENSG00000088325	BY799060	chr20	+	29823146	29827330	12	0	0
JnId_h_50638	TPX2	ENSG00000088325	BY799060	chr20	+	29827452	29828950	11	0	0
JnId_h_50639	TPX2	ENSG00000088325	BY799060	chr20	+	29829102	29830276	9	0	0
JnId_h_50640	TPX2	ENSG00000088325	BY799060	chr20	+	29830448	29833712	9	0	1
JnId_h_50641	TPX2	ENSG00000088325	DR763665	chr20	+	29833854	29835168	11	0	0
JnId_h_50642	TPX2	ENSG00000088325	DR763665	chr20	+	29835385	29844198	4	0	0
JnId_h_50643	TPX2	ENSG00000088325	DR763665	chr20	+	29844294	29845311	12	0	0
JnId_h_50644	TPX2	ENSG00000088325	DR763665	chr20	+	29845488	29845865	3	0	0
JnId_h_50645	TPX2	ENSG00000088325	DR763665	chr20	+	29846012	29848867	3	0	0
JnId_h_50646	TPX2	ENSG00000088325	CX869830	chr20	+	29848979	29849828	1	0	0
JnId_h_50647	TPX2	ENSG00000088325	AL560661	chr20	+	29850016	29852433	11	0	0
JnId_h_50648	PDRG1	ENSG00000088356	BU955774	chr20	-	30000346	30001775	5	0	0
JnId_h_50649	PDRG1	ENSG00000088356	BU955774	chr20	-	30001851	30003338	1	0	0
JnId_h_50650	C20orf160	ENSG000000101331	-	chr20	+	30074259	30077319	1	0	0
JnId_h_50651	TM9SF4	ENSG000000101337	DA805896	chr20	+	30161219	30184476	5	0	0
JnId_h_50652	TM9SF4	ENSG000000101337	BM846760	chr20	+	30161219	30187537	1	1	1
JnId_h_50653	TM9SF4	ENSG000000101337	-	chr20	+	30184590	30187537	1	0	0
JnId_h_50654	TM9SF4	ENSG000000101337	DA805896	chr20	+	30187637	30192960	3	0	0
JnId_h_50655	TM9SF4	ENSG000000101337	DA805896	chr20	+	30193129	30193229	1	0	0
JnId_h_50656	TM9SF4	ENSG000000101337	BE781366	chr20	+	30193359	30194445	5	0	1
JnId_h_50657	TM9SF4	ENSG000000101337	DA865187	chr20	+	30194569	30196554	2	0	0
JnId_h_50658	TM9SF4	ENSG000000101337	CK000203	chr20	+	30196673	30196775	1	0	0
JnId_h_50659	TM9SF4	ENSG000000101337	CK000203	chr20	+	30196887	30198248	2	0	0
JnId_h_50660	TM9SF4	ENSG000000101337	BF983632	chr20	+	30198319	30201097	3	0	0
JnId_h_50661	TM9SF4	ENSG000000101337	BX482219	chr20	+	30201230	30202085	9	0	0
JnId_h_50662	TM9SF4	ENSG000000101337	BX482219	chr20	+	30202167	30202263	5	0	0
JnId_h_50663	TM9SF4	ENSG000000101337	BX482219	chr20	+	30202339	30206566	3	0	0
JnId_h_50664	TM9SF4	ENSG000000101337	BX482219	chr20	+	30206650	30209257	2	0	0
JnId_h_50665	TM9SF4	ENSG000000101337	BX482219	chr20	+	30209433	30209914	4	0	0
JnId_h_50666	TM9SF4	ENSG000000101337	BF207035	chr20	+	30209978	30211455	2	0	0
JnId_h_50667	TM9SF4	ENSG000000101337	BF207035	chr20	+	30211575	30212739	3	0	0
JnId_h_50668	TM9SF4	ENSG000000101337	BF207035	chr20	+	30212829	30216758	2	0	0
JnId_h_50669	PLAGL2	ENSG000000126003	-	chr20	-	30253756	30259104	1	0	0
JnId_h_50670	POFUT1	ENSG000000101346	BE260030	chr20	+	30259529	30261534	4	0	0
JnId_h_50671	POFUT1	ENSG000000101346	BE260030	chr20	+	30261656	30266732	2	0	0
JnId_h_50672	POFUT1	ENSG000000101346	BE260030	chr20	+	30266915	30268072	2	0	0
JnId_h_50673	POFUT1	ENSG000000101346	-	chr20	+	30266915	30279726	1	1	1
JnId_h_50674	POFUT1	ENSG000000101346	BE878197	chr20	+	30268185	30279726	1	0	1
JnId_h_50675	POFUT1	ENSG000000101346	BM711905	chr20	+	30279919	30282282	4	0	0
JnId_h_50676	POFUT1	ENSG000000101346	BM711905	chr20	+	30282525	30285936	6	0	0
JnId_h_50677	KIF3B	ENSG000000101350	DA556687	chr20	+	30362645	30367681	3	0	0
JnId_h_50678	KIF3B	ENSG000000101350	DA496256	chr20	+	30367783	30367990	2	0	0
JnId_h_50679	KIF3B	ENSG000000101350	DA496256	chr20	+	30368113	30368219	1	0	0
JnId_h_50680	KIF3B	ENSG000000101350	DA496256	chr20	+	30368338	30378234	1	0	0
JnId_h_50681	KIF3B	ENSG000000101350	BE263850	chr20	+	30378348	30379019	3	0	0
JnId_h_50682	KIF3B	ENSG000000101350	BE263850	chr20	+	30379125	30381604	1	0	0
JnId_h_50683	ASXL1	ENSG000000171456	BF000474	chr20	+	30410296	30417847	2	0	1
JnId_h_50684	ASXL1	ENSG000000171456	BU603878	chr20	+	30417931	30420477	4	0	1
JnId_h_50685	ASXL1	ENSG000000171456	BF000474	chr20	+	30420587	30423627	1	0	0
JnId_h_50686	ASXL1	ENSG000000171456	DR003471	chr20	+	30420587	30479591	7	0	1
JnId_h_50687	ASXL1	ENSG000000171456	-	chr20	+	30423338	30482784	1	1	1

JnId_h_50688	ASXL1	ENSG00000171456	DR003471	chr20	+	30479712	30479788	3	0	0
JnId_h_50689	ASXL1	ENSG00000171456	DR003471	chr20	+	30479886	30480801	3	0	0
JnId_h_50690	ASXL1	ENSG00000171456	DR003471	chr20	+	30480895	30481364	2	0	0
JnId_h_50691	ASXL1	ENSG00000171456	DA211514	chr20	+	30480895	30482784	1	0	1
JnId_h_50692	ASXL1	ENSG00000171456	DR003471	chr20	+	30481517	30482784	2	0	0
JnId_h_50693	ASXL1	-	CF786104	chr20	+	30482640	30482785	1	0	0
JnId_h_50694	ASXL1	ENSG00000171456	AL705053	chr20	+	30482948	30483046	8	0	0
JnId_h_50695	ASXL1	ENSG00000171456	AL705053	chr20	+	30483143	30484343	4	0	0
JnId_h_50696	ASXL1	ENSG00000171456	AL705053	chr20	+	30484449	30484747	2	0	0
JnId_h_50697	ASXL1	ENSG00000171456	DB143273	chr20	+	30485381	30485895	3	0	0
JnId_h_50698	C20orf112	ENSG00000197183	BF358409	chr20	-	30504470	30504767	1	0	0
JnId_h_50699	C20orf112	ENSG00000197183	-	chr20	-	30504959	30505039	1	0	0
JnId_h_50700	C20orf112	ENSG00000197183	BP278798	chr20	-	30507859	30526064	1	0	1
JnId_h_50701	C20orf112	-	AW593990	chr20	-	30516573	30526057	1	0	0
JnId_h_50702	C20orf112	ENSG00000197183	-	chr20	-	30516581	30526064	1	0	0
JnId_h_50703	COMMD7	ENSG00000149600	BG696628	chr20	-	30754921	30755485	2	0	0
JnId_h_50704	COMMD7	ENSG00000149600	BG696628	chr20	-	30755534	30755902	1	0	0
JnId_h_50705	COMMD7	ENSG00000149600	DB266349	chr20	-	30755952	30756276	2	0	0
JnId_h_50706	COMMD7	ENSG00000149600	BG696628	chr20	-	30756367	30758045	3	0	0
JnId_h_50707	COMMD7	ENSG00000149600	BG696628	chr20	-	30758083	30758166	3	0	0
JnId_h_50708	COMMD7	ENSG00000149600	BG696628	chr20	-	30758223	30779360	1	0	0
JnId_h_50709	DNMT3B	ENSG00000088305	CD643566	chr20	+	30831932	30832819	1	0	0
JnId_h_50710	DNMT3B	ENSG00000088305	CD643566	chr20	+	30832881	30836224	1	0	0
JnId_h_50711	DNMT3B	ENSG00000088305	CD643566	chr20	+	30836326	30837968	1	0	0
JnId_h_50712	DNMT3B	ENSG00000088305	DR002979	chr20	+	30836326	30838696	1	1	1
JnId_h_50713	DNMT3B	ENSG00000088305	CD643397	chr20	+	30838918	30840320	1	0	0
JnId_h_50714	DNMT3B	ENSG00000088305	CN354365	chr20	+	30840479	30843067	2	0	0
JnId_h_50715	DNMT3B	ENSG00000088305	CN354363	chr20	+	30847001	30847116	1	0	0
JnId_h_50716	DNMT3B	ENSG00000088305	CN354363	chr20	+	30847161	30848256	2	0	0
JnId_h_50717	DNMT3B	ENSG00000088305	BU859019	chr20	+	30848336	30848653	2	0	0
JnId_h_50718	DNMT3B	ENSG00000088305	BU859019	chr20	+	30848766	30849926	1	0	0
JnId_h_50719	DNMT3B	ENSG00000088305	BU859019	chr20	+	30852392	30852744	1	0	0
JnId_h_50720	DNMT3B	ENSG00000088305	CN354353	chr20	+	30852893	30853851	1	0	0
JnId_h_50721	MAPRE1	ENSG00000101367	DB060134	chr20	+	30871495	30877391	6	0	0
JnId_h_50722	MAPRE1	ENSG00000101367	-	chr20	+	30871495	30885183	1	1	1
JnId_h_50723	MAPRE1	ENSG00000101367	DB060134	chr20	+	30877515	30885183	4	0	0
JnId_h_50724	MAPRE1	ENSG00000101367	-	chr20	+	30888308	30891201	1	0	0
JnId_h_50725	MAPRE1	ENSG00000101367	-	chr20	+	30891323	30898084	1	0	0
JnId_h_50726	CDK5RAP1	ENSG00000101391	AA889963	chr20	-	31411958	31418325	2	0	0
JnId_h_50727	CDK5RAP1	ENSG00000101391	-	chr20	-	31418475	31421965	1	0	0
JnId_h_50728	CDK5RAP1	ENSG00000101391	CF456191	chr20	-	31422096	31424108	2	0	0
JnId_h_50729	CDK5RAP1	ENSG00000101391	CF456191	chr20	-	31424164	31425581	2	0	0
JnId_h_50730	CDK5RAP1	ENSG00000101391	-	chr20	-	31425679	31430927	1	0	0
JnId_h_50731	CDK5RAP1	-	CX782160	chr20	-	31431158	31433451	1	0	0
JnId_h_50732	CDK5RAP1	ENSG00000101391	DA517613	chr20	-	31431158	31437116	1	0	1
JnId_h_50733	CDK5RAP1	ENSG00000101391	BM423493	chr20	-	31437237	31438789	2	0	0
JnId_h_50734	CDK5RAP1	ENSG00000101391	BG776745	chr20	-	31443709	31445498	4	0	0
JnId_h_50735	CDK5RAP1	ENSG00000101391	DB116101	chr20	-	31445533	31446479	3	0	0
JnId_h_50736	CDK5RAP1	ENSG00000101391	DA891011	chr20	-	31446583	31448227	3	0	0
JnId_h_50737	SNTA1	ENSG00000101400	-	chr20	-	31460066	31460167	2	0	0
JnId_h_50738	SNTA1	ENSG00000101400	CB154489	chr20	-	31461798	31463762	1	0	0
JnId_h_50739	SNTA1	ENSG00000101400	BE700872	chr20	-	31463893	31464041	2	0	0
JnId_h_50740	SNTA1	ENSG00000101400	CB154489	chr20	-	31464249	31469185	2	0	0
JnId_h_50741	SNTA1	ENSG00000101400	DA561620	chr20	-	31469390	31490307	3	0	0
JnId_h_50742	CBFA2T2	ENSG00000078699	R13314	chr20	+	31681381	31688107	1	0	0
JnId_h_50743	APBA2BP	ENSG00000125967	-	chr20	-	31709324	31709408	1	0	0
JnId_h_50744	APBA2BP	ENSG00000125967	BI193924	chr20	-	31709500	31709943	2	0	0
JnId_h_50745	APBA2BP	ENSG00000125967	BI193924	chr20	-	31710021	31710188	5	0	0
JnId_h_50746	APBA2BP	ENSG00000125967	DB455413	chr20	-	31711199	31711351	1	0	0
JnId_h_50747	APBA2BP	ENSG00000125967	BQ707118	chr20	-	31711862	31720841	1	0	0
JnId_h_50748	APBA2BP	ENSG00000125967	BQ707118	chr20	-	31720939	31721154	3	0	0
JnId_h_50749	APBA2BP	ENSG00000125967	BQ707118	chr20	-	31721179	31722151	2	0	0
JnId_h_50750	APBA2BP	ENSG00000125967	BQ707118	chr20	-	31722259	31723865	2	0	0
JnId_h_50751	APBA2BP	ENSG00000125967	BQ707118	chr20	-	31723889	31725690	1	0	0

JnId_h_50752	E2F1	ENSG00000101412	BE868199	chr20	-	31728446	31728571	4	0	0
JnId_h_50753	E2F1	ENSG00000101412	BU193046	chr20	-	31728797	31728892	6	0	0
JnId_h_50754	E2F1	ENSG00000101412	BU193046	chr20	-	31729007	31729667	5	0	0
JnId_h_50755	E2F1	ENSG00000101412	BU193046	chr20	-	31729820	31731221	4	0	0
JnId_h_50756	E2F1	ENSG00000101412	BX401179	chr20	-	31731441	31731792	4	0	0
JnId_h_50757	E2F1	ENSG00000101412	-	chr20	-	31731883	31737470	2	0	0
JnId_h_50758	PXMP4	ENSG00000101417	-	chr20	-	31759436	31762021	1	0	0
JnId_h_50759	ZNF341	ENSG00000131061	-	chr20	+	31796766	31800389	1	0	0
JnId_h_50760	ZNF341	ENSG00000131061	-	chr20	+	31813522	31818317	1	0	0
JnId_h_50761	CHMP4B	ENSG00000101421	-	chr20	+	31863125	31899933	2	0	0
JnId_h_50762	CHMP4B	ENSG00000101421	BX459864	chr20	+	31903670	31904962	2	0	0
JnId_h_50763	RALY	ENSG00000125970	CX872744	chr20	+	32045598	32082988	8	0	0
JnId_h_50764	RALY	ENSG00000125970	-	chr20	+	32045598	32129971	1	1	1
JnId_h_50765	RALY	-	BG340373	chr20	+	32083071	32116511	1	0	0
JnId_h_50766	RALY	ENSG00000125970	CX872744	chr20	+	32083071	32123532	9	0	0
JnId_h_50767	RALY	ENSG00000125970	CX872744	chr20	+	32123797	32125029	12	0	0
JnId_h_50768	RALY	ENSG00000125970	CX872744	chr20	+	32125102	32125285	9	0	0
JnId_h_50769	RALY	ENSG00000125970	BM738396	chr20	+	32125102	32127340	4	0	1
JnId_h_50770	RALY	ENSG00000125970	CX872744	chr20	+	32125333	32127340	12	0	0
JnId_h_50771	RALY	ENSG00000125970	BU191618	chr20	+	32127507	32128168	15	0	0
JnId_h_50772	RALY	ENSG00000125970	BU191618	chr20	+	32128282	32128494	10	0	0
JnId_h_50773	RALY	ENSG00000125970	AI343623	chr20	+	32128712	32129971	8	0	0
JnId_h_50774	RALY	ENSG00000125970	AI343623	chr20	+	32130020	32131376	6	0	0
JnId_h_50775	EIF2S2	ENSG00000125977	BQ883081	chr20	-	32140688	32140715	1	1	0
JnId_h_50776	EIF2S2	ENSG00000125977	-	chr20	-	32145198	32148123	1	0	0
JnId_h_50777	AHCY	ENSG00000101444	CB048552	chr20	-	32332117	32332494	1	1	0
JnId_h_50778	AHCY	ENSG00000101444	-	chr20	-	32332632	32336906	1	0	0
JnId_h_50779	AHCY	ENSG00000101444	BI084453	chr20	-	32337101	32341798	24	0	0
JnId_h_50780	AHCY	ENSG00000101444	-	chr20	-	32341916	32342017	2	0	0
JnId_h_50781	AHCY	ENSG00000101444	BF125777	chr20	-	32341935	32342018	1	0	0
JnId_h_50782	AHCY	ENSG00000101444	CB151325	chr20	-	32342998	32343824	32	0	0
JnId_h_50783	AHCY	ENSG00000101444	-	chr20	-	32342998	32362938	1	1	1
JnId_h_50784	AHCY	ENSG00000101444	-	chr20	-	32343974	32345547	6	0	0
JnId_h_50785	AHCY	ENSG00000101444	-	chr20	-	32345623	32346861	4	0	0
JnId_h_50786	AHCY	ENSG00000101444	CD709615	chr20	-	32347052	32354709	12	0	0
JnId_h_50787	ITCH	ENSG00000078747	DA316043	chr20	+	32414816	32420860	2	0	0
JnId_h_50788	ITCH	ENSG00000078747	DA316043	chr20	+	32445348	32460117	2	0	0
JnId_h_50789	ITCH	ENSG00000078747	-	chr20	+	32460259	32463981	1	0	0
JnId_h_50790	ITCH	ENSG00000078747	CB159546	chr20	+	32475992	32489939	1	0	0
JnId_h_50791	ITCH	ENSG00000078747	CB159546	chr20	+	32490097	32491620	2	0	0
JnId_h_50792	ITCH	ENSG00000078747	BP350665	chr20	+	32491810	32493673	3	0	0
JnId_h_50793	ITCH	ENSG00000078747	BP350665	chr20	+	32493769	32496752	2	0	0
JnId_h_50794	ITCH	ENSG00000078747	BX483971	chr20	+	32496927	32500876	2	0	0
JnId_h_50795	ITCH	ENSG00000078747	BX483971	chr20	+	32500946	32508855	3	0	0
JnId_h_50796	ITCH	ENSG00000078747	BX483971	chr20	+	32508940	32513558	3	0	0
JnId_h_50797	ITCH	ENSG00000078747	AA056322	chr20	+	32521586	32522909	2	0	0
JnId_h_50798	ITCH	ENSG00000078747	BG485424	chr20	+	32522981	32529237	3	0	0
JnId_h_50799	ITCH	ENSG00000078747	AA994579	chr20	+	32531255	32532064	1	0	0
JnId_h_50800	ITCH	ENSG00000078747	BQ224744	chr20	+	32532672	32540731	2	0	0
JnId_h_50801	ITCH	ENSG00000078747	BG055413	chr20	+	32540852	32541287	1	0	0
JnId_h_50802	ITCH	ENSG00000078747	CN397455	chr20	+	32541392	32543966	2	0	0
JnId_h_50803	ITCH	ENSG00000078747	CN397455	chr20	+	32544063	32555796	1	0	0
JnId_h_50804	DYNLRB1	ENSG00000125971	BG288854	chr20	+	32567927	32577733	28	0	0
JnId_h_50805	DYNLRB1	ENSG00000125971	-	chr20	+	32567927	32577737	1	0	1
JnId_h_50806	DYNLRB1	ENSG00000125971	-	chr20	+	32570964	32577733	1	0	0
JnId_h_50807	DYNLRB1	ENSG00000125971	BQ639804	chr20	+	32570964	32577737	1	0	0
JnId_h_50808	DYNLRB1	ENSG00000125971	BG288854	chr20	+	32577809	32586092	12	0	1
JnId_h_50809	DYNLRB1	ENSG00000125971	-	chr20	+	32586260	32592045	2	0	0
JnId_h_50810	PIGU	ENSG00000101464	BX397031	chr20	-	32612444	32626568	2	0	0
JnId_h_50811	PIGU	ENSG00000101464	BE834052	chr20	-	32626711	32633012	3	0	0
JnId_h_50812	PIGU	ENSG00000101464	-	chr20	-	32626711	32667506	1	1	1
JnId_h_50813	PIGU	ENSG00000101464	CA487519	chr20	-	32633137	32636901	11	0	0
JnId_h_50814	PIGU	ENSG00000101464	-	chr20	-	32637045	32639917	1	0	0
JnId_h_50815	PIGU	ENSG00000101464	-	chr20	-	32640072	32667506	3	0	0

JnId_h_50816	PIGU	ENSG00000101464	DA693975	chr20	-	32667604	32686079	3	0	0
JnId_h_50817	PIGU	ENSG00000101464	DA693975	chr20	-	32686180	32689340	3	0	0
JnId_h_50818	PIGU	ENSG00000101464	-	chr20	-	32696799	32708644	1	0	0
JnId_h_50819	NCOA6	ENSG00000198646	BF793046	chr20	-	32766830	32778723	2	0	0
JnId_h_50820	NCOA6	ENSG00000198646	BF793046	chr20	-	32778872	32784023	3	0	0
JnId_h_50821	NCOA6	ENSG00000198646	-	chr20	-	32788223	32791827	1	0	0
JnId_h_50822	NCOA6	ENSG00000198646	BG007454	chr20	-	32794806	32798271	1	0	0
JnId_h_50823	NCOA6	ENSG00000198646	DB224878	chr20	-	32798393	32800866	4	0	0
JnId_h_50824	NCOA6	ENSG00000198646	DA239205	chr20	-	32801983	32806185	2	0	0
JnId_h_50825	NCOA6	ENSG00000198646	BP335816	chr20	-	32809568	32810268	4	0	0
JnId_h_50826	NCOA6	ENSG00000198646	BP335431	chr20	-	32810397	32819927	4	0	0
JnId_h_50827	NCOA6	ENSG00000198646	BP218488	chr20	-	32827912	32833584	3	0	0
JnId_h_50828	GGTL3	ENSG00000131067	AI760969	chr20	-	32896951	32901420	1	0	0
JnId_h_50829	GGTL3	ENSG00000131067	-	chr20	-	32896955	32901424	1	0	1
JnId_h_50830	GGTL3	ENSG00000131067	-	chr20	-	32896955	32903852	1	1	1
JnId_h_50831	GGTL3	-	BQ631713	chr20	-	32901524	32901596	1	0	0
JnId_h_50832	GGTL3	ENSG00000131067	CN344479	chr20	-	32904002	32905994	1	0	0
JnId_h_50833	GGTL3	ENSG00000131067	CN344479	chr20	-	32906083	32906259	4	0	0
JnId_h_50834	GGTL3	ENSG00000131067	CN344479	chr20	-	32906387	32908269	2	0	0
JnId_h_50835	GGTL3	ENSG00000131067	BI823586	chr20	-	32908357	32910906	5	0	0
JnId_h_50836	GGTL3	ENSG00000131067	BX447678	chr20	-	32911103	32911432	4	0	0
JnId_h_50837	GGTL3	ENSG00000131067	BX447678	chr20	-	32911506	32911717	1	0	0
JnId_h_50838	GGTL3	ENSG00000131067	BX447678	chr20	-	32911785	32912908	5	0	0
JnId_h_50839	GGTL3	ENSG00000131067	BU501653	chr20	-	32913026	32914277	1	0	0
JnId_h_50840	GGTL3	ENSG00000131067	BU501653	chr20	-	32914429	32914776	2	0	0
JnId_h_50841	GGTL3	ENSG00000131067	BU501653	chr20	-	32915012	32924110	2	0	0
JnId_h_50842	ACSS2	ENSG00000131069	DA324487	chr20	+	32934453	32964559	1	0	0
JnId_h_50843	ACSS2	ENSG00000131069	DA447508	chr20	+	32964651	32964856	2	0	0
JnId_h_50844	ACSS2	ENSG00000131069	BM461994	chr20	+	32964960	32965216	1	0	0
JnId_h_50845	ACSS2	ENSG00000131069	BQ688586	chr20	+	32965289	32965559	2	0	0
JnId_h_50846	ACSS2	ENSG00000131069	BQ688586	chr20	+	32965635	32965786	2	0	0
JnId_h_50847	ACSS2	ENSG00000131069	BE562090	chr20	+	32965895	32970893	1	0	0
JnId_h_50848	ACSS2	ENSG00000131069	-	chr20	+	32965901	32970898	1	0	1
JnId_h_50849	ACSS2	ENSG00000131069	DB243663	chr20	+	32972173	32972469	2	0	0
JnId_h_50850	ACSS2	ENSG00000131069	BE562090	chr20	+	32972603	32972793	1	0	0
JnId_h_50851	ACSS2	ENSG00000131069	BE562090	chr20	+	32972926	32973007	1	0	0
JnId_h_50852	ACSS2	ENSG00000131069	DA342895	chr20	+	32973064	32973249	3	0	0
JnId_h_50853	ACSS2	ENSG00000131069	BG697992	chr20	+	32974895	32977161	1	0	0
JnId_h_50854	ACSS2	ENSG00000131069	BG697992	chr20	+	32977230	32977568	4	0	0
JnId_h_50855	ACSS2	ENSG00000131069	BG697992	chr20	+	32977745	32978340	3	0	0
JnId_h_50856	ACSS2	ENSG00000131069	BG675032	chr20	+	32978415	32978550	1	0	0
JnId_h_50857	GSS	ENSG00000100983	BX325269	chr20	-	32980415	32980864	5	0	0
JnId_h_50858	GSS	ENSG00000100983	BM691166	chr20	-	32981054	32982799	6	0	0
JnId_h_50859	GSS	ENSG00000100983	BM691166	chr20	-	32982881	32983402	6	0	0
JnId_h_50860	GSS	ENSG00000100983	CB114955	chr20	-	32983597	32987039	3	0	0
JnId_h_50861	GSS	ENSG00000100983	CB114955	chr20	-	32987106	32988226	5	0	0
JnId_h_50862	GSS	ENSG00000100983	CB114955	chr20	-	32988304	32988406	4	0	0
JnId_h_50863	GSS	ENSG00000100983	CB114955	chr20	-	32988487	32993176	3	0	0
JnId_h_50864	GSS	ENSG00000100983	CB114955	chr20	-	32993293	32993951	8	0	0
JnId_h_50865	GSS	ENSG00000100983	DA880879	chr20	-	32994091	32994394	7	0	0
JnId_h_50866	GSS	ENSG00000100983	DA880879	chr20	-	32994470	32997416	13	0	0
JnId_h_50867	GSS	ENSG00000100983	DA880879	chr20	-	32997562	33003187	7	0	0
JnId_h_50868	GSS	ENSG00000100983	DA880879	chr20	-	33003324	33007190	4	0	0
JnId_h_50869	TRPC4AP	ENSG00000100991	AW970777	chr20	-	33054747	33054873	4	0	0
JnId_h_50870	TRPC4AP	ENSG00000100991	BM753392	chr20	-	33055080	33055921	7	0	0
JnId_h_50871	TRPC4AP	ENSG00000100991	-	chr20	-	33055080	33129509	1	1	1
JnId_h_50872	TRPC4AP	ENSG00000100991	BE795721	chr20	-	33056034	33057158	3	0	0
JnId_h_50873	TRPC4AP	ENSG00000100991	BE906438	chr20	-	33057267	33057898	10	0	0
JnId_h_50874	TRPC4AP	ENSG00000100991	BM557400	chr20	-	33058039	33059013	8	0	0
JnId_h_50875	TRPC4AP	ENSG00000100991	BM557400	chr20	-	33059104	33060127	4	0	0
JnId_h_50876	TRPC4AP	ENSG00000100991	BM557400	chr20	-	33060211	33061650	8	0	0
JnId_h_50877	TRPC4AP	ENSG00000100991	BM557400	chr20	-	33061752	33064471	5	0	0
JnId_h_50878	TRPC4AP	ENSG00000100991	BM557400	chr20	-	33064530	33067471	8	0	0
JnId_h_50879	TRPC4AP	ENSG00000100991	BM557400	chr20	-	33067603	33072653	5	0	0

JnId_h_50880	TRPC4AP	ENSG00000100991	BM557400	chr20	-	33072796	33086586	2	0	0
JnId_h_50881	TRPC4AP	ENSG00000100991	DA241586	chr20	-	33072820	33086586	6	0	1
JnId_h_50882	TRPC4AP	ENSG00000100991	BM557400	chr20	-	33086772	33095968	4	0	0
JnId_h_50883	TRPC4AP	ENSG00000100991	- chr20	-	33086772	33101329	1	1	1	
JnId_h_50884	TRPC4AP	ENSG00000100991	CO247974	chr20	-	33096176	33101329	5	0	0
JnId_h_50885	TRPC4AP	ENSG00000100991	CO247974	chr20	-	33101458	33106439	1	0	0
JnId_h_50886	TRPC4AP	ENSG00000100991	DA313217	chr20	-	33106495	33108977	5	0	0
JnId_h_50887	TRPC4AP	ENSG00000100991	DA313217	chr20	-	33109035	33120759	3	0	0
JnId_h_50888	TRPC4AP	ENSG00000100991	DA313217	chr20	-	33120876	33129509	4	0	0
JnId_h_50889	TRPC4AP	ENSG00000100991	DA313217	chr20	-	33129638	33144077	2	0	0
JnId_h_50890	EDEM2	ENSG00000088298	BX373571	chr20	-	33167397	33170061	1	0	0
JnId_h_50891	EDEM2	ENSG00000088298	- chr20	-	33170183	33175353	1	0	0	
JnId_h_50892	EDEM2	ENSG00000088298	BU149362	chr20	-	33175498	33177714	1	0	0
JnId_h_50893	EDEM2	ENSG00000088298	BP212763	chr20	-	33196482	33198288	1	0	0
JnId_h_50894	EDEM2	ENSG00000088298	- chr20	-	33198399	33198615	1	0	0	
JnId_h_50895	PROCR	ENSG00000101000	BE787308	chr20	+	33223688	33226165	2	0	0
JnId_h_50896	PROCR	ENSG00000101000	BE787308	chr20	+	33227910	33228161	1	0	0
JnId_h_50897	MMP24	ENSG00000125966	BG396550	chr20	+	33303240	33305668	1	0	0
JnId_h_50898	LOC729580	-	CB988153	chr20	-	33329149	33329263	2	0	0
JnId_h_50899	ITGB4BP	ENSG00000126005	BU153235	chr20	-	33330423	33330782	11	0	0
JnId_h_50900	ITGB4BP	ENSG00000126005	BU153235	chr20	-	33330964	33331158	7	0	0
JnId_h_50901	ITGB4BP	ENSG00000126005	CN265283	chr20	-	33331335	33331870	9	0	0
JnId_h_50902	ITGB4BP	ENSG00000126005	CN265283	chr20	-	33332046	33335392	10	0	0
JnId_h_50903	ITGB4BP	ENSG00000126005	CN265283	chr20	-	33335478	33335597	11	0	0
JnId_h_50904	ITGB4BP	ENSG00000126005	CN265275	chr20	-	33335709	33335942	5	0	0
JnId_h_50905	C20orf44	ENSG00000101019	AA448753	chr20	-	33355286	33357882	3	0	0
JnId_h_50906	C20orf44	ENSG00000101019	BQ951862	chr20	-	33357996	33365904	3	0	0
JnId_h_50907	C20orf44	ENSG00000101019	BQ951862	chr20	-	33365982	33398380	1	0	0
JnId_h_50908	C20orf44	ENSG00000101019	BQ951862	chr20	-	33398489	33417773	4	0	0
JnId_h_50909	C20orf44	ENSG00000101019	BQ951862	chr20	-	33417831	33425400	2	0	0
JnId_h_50910	C20orf44	ENSG00000101019	BQ951862	chr20	-	33425473	33433134	3	0	0
JnId_h_50911	C20orf44	ENSG00000101019	BQ951862	chr20	-	33433242	33435254	1	0	0
JnId_h_50912	C20orf44	ENSG00000101019	BQ951862	chr20	-	33435350	33445308	2	0	1
JnId_h_50913	C20orf44	ENSG00000101019	BQ951862	chr20	-	33445413	33463156	5	0	0
JnId_h_50914	CEP250	ENSG00000126001	BI197149	chr20	+	33509609	33511216	2	0	0
JnId_h_50915	CEP250	ENSG00000126001	BP248532	chr20	+	33511339	33513503	1	0	0
JnId_h_50916	CEP250	ENSG00000126001	BP274187	chr20	+	33517064	33517277	1	0	0
JnId_h_50917	CEP250	ENSG00000126001	DA535889	chr20	+	33517443	33518204	1	0	0
JnId_h_50918	CEP250	ENSG00000126001	BE783272	chr20	+	33518311	33518542	2	0	0
JnId_h_50919	CEP250	ENSG00000126001	BE783272	chr20	+	33521225	33523288	2	0	0
JnId_h_50920	CEP250	ENSG00000126001	- chr20	+	33521225	33561240	1	1	1	
JnId_h_50921	CEP250	ENSG00000126001	BE783272	chr20	+	33523390	33523911	2	0	0
JnId_h_50922	CEP250	ENSG00000126001	- chr20	+	33525291	33526740	3	0	0	
JnId_h_50923	CEP250	ENSG00000126001	CN408487	chr20	+	33526885	33527687	1	0	0
JnId_h_50924	CEP250	ENSG00000126001	CN408487	chr20	+	33527834	33529109	1	0	0
JnId_h_50925	CEP250	ENSG00000126001	BF766685	chr20	+	33530663	33530884	4	0	0
JnId_h_50926	CEP250	ENSG00000126001	- chr20	+	33531384	33541876	2	0	0	
JnId_h_50927	CEP250	ENSG00000126001	- chr20	+	33542044	33542451	1	0	0	
JnId_h_50928	CEP250	ENSG00000126001	- chr20	+	33542586	33544669	2	0	0	
JnId_h_50929	CEP250	ENSG00000126001	CR980608	chr20	+	33549959	33551291	3	0	0
JnId_h_50930	CEP250	ENSG00000126001	CR980608	chr20	+	33551412	33553085	1	0	0
JnId_h_50931	CEP250	ENSG00000126001	CR980608	chr20	+	33553207	33553631	1	0	0
JnId_h_50932	CEP250	ENSG00000126001	BM478899	chr20	+	33559094	33559277	1	0	0
JnId_h_50933	CEP250	ENSG00000126001	BM478899	chr20	+	33559433	33560185	1	0	0
JnId_h_50934	ERGIC3	ENSG00000125991	BF967211	chr20	+	33593348	33593485	36	0	0
JnId_h_50935	ERGIC3	ENSG00000125991	BF967211	chr20	+	33593556	33593675	21	0	0
JnId_h_50936	ERGIC3	ENSG00000125991	- chr20	+	33593556	33593984	1	1	1	
JnId_h_50937	ERGIC3	ENSG00000125991	BF967211	chr20	+	33593763	33593984	34	0	0
JnId_h_50938	ERGIC3	ENSG00000125991	- chr20	+	33593763	33607391	1	1	1	
JnId_h_50939	ERGIC3	- BF000322	chr20	+	33594104	33594820	1	0	0	
JnId_h_50940	ERGIC3	ENSG00000125991	BF967211	chr20	+	33594104	33598576	58	0	0
JnId_h_50941	ERGIC3	ENSG00000125991	BF967211	chr20	+	33598670	33599675	31	0	0
JnId_h_50942	ERGIC3	ENSG00000125991	- chr20	+	33598670	33607217	1	1	1	
JnId_h_50943	ERGIC3	ENSG00000125991	CD513207	chr20	+	33599841	33599974	27	0	0

JnId_h_50944	ERGIC3	ENSG00000125991	CD513207	chr20	+	33600032	33606228	45	0	1	
JnId_h_50945	ERGIC3	ENSG00000125991	CD513207	chr20	+	33606260	33607217	61	0	0	
JnId_h_50946	ERGIC3	ENSG00000125991	BP397576	chr20	+	33607314	33607391	27	0	0	
JnId_h_50947	ERGIC3	ENSG00000125991	BP397576	chr20	+	33607456	33608157	32	0	0	
JnId_h_50948	ERGIC3	ENSG00000125991	AW304105	chr20	+	33608294	33608378	28	0	0	
JnId_h_50949	ERGIC3	ENSG00000125991	BU676035	chr20	+	33608434	33608609	25	0	1	
JnId_h_50950	Q5JX50_HUMAN	ENSG00000182665	BX390528	chr20	-	33653325	33653442		1	0	0
JnId_h_50951	SPAG4	ENSG00000061656	BI160392	chr20	+	33670334	33670530	1	0	0	
JnId_h_50952	RBM12	ENSG00000125976	BE855821	chr20	-	33677717	33677902	3	0	0	
JnId_h_50953	RBM12	ENSG00000125976	R94276	chr20	-	33678139	33678615	16	0	0	
JnId_h_50954	RBM12	ENSG00000125976	BF689683	chr20	-	33678749	33681774	11	0	0	
JnId_h_50955	RBM12	ENSG00000125976	BF689683	chr20	-	33681826	33682076	8	0	0	
JnId_h_50956	RBM12	ENSG00000125976	AA745009	chr20	-	33681826	33682236	1	1	1	
JnId_h_50957	RBM12	ENSG00000125976	BE081790	chr20	-	33682131	33682236	17	0	0	
JnId_h_50958	RBM12	ENSG00000125976	BE081790	chr20	-	33682370	33682449	7	0	0	
JnId_h_50959	RBM12	ENSG00000125976	BE081790	chr20	-	33682509	33682603	7	0	0	
JnId_h_50960	RBM12	ENSG00000125976	BF689683	chr20	-	33682690	33682827	13	0	0	
JnId_h_50961	RBM12	ENSG00000125976	BQ643187	chr20	-	33682914	33683023	10	0	0	
JnId_h_50962	RBM12	ENSG00000125976	BQ643187	chr20	-	33683113	33683280	6	0	0	
JnId_h_50963	RBM12	ENSG00000125976	BQ643187	chr20	-	33683361	33683498	5	0	0	
JnId_h_50964	RBM12	ENSG00000125976	BE513877	chr20	-	33683361	33683646	1	0	1	
JnId_h_50965	RBM12	ENSG00000125976	BQ643187	chr20	-	33683570	33683646	3	0	0	
JnId_h_50966	RBM12	ENSG00000125976	BQ643187	chr20	-	33683721	33683852	9	0	0	
JnId_h_50967	RBM12	ENSG00000125976	BQ643187	chr20	-	33684032	33684130	12	0	0	
JnId_h_50968	RBM12	ENSG00000125976	BG913841	chr20	-	33684259	33706537	1	0	0	
JnId_h_50969	RBM12	ENSG00000125976	BQ643187	chr20	-	33684259	33716095	2	0	1	
JnId_h_50970	RBM12	ENSG00000125976	DA578847	chr20	-	33684259	33716137	2	0	1	
JnId_h_50971	RBM12	ENSG00000125976	DA459817	chr20	-	33706680	33710265	5	0	0	
JnId_h_50972	RBM12	ENSG00000125976	-	chr20	-	33710318	33716137	1	0	0	
JnId_h_50973	RBM12	ENSG00000125976	DA459817	chr20	-	33710350	33716095	4	0	1	
JnId_h_50974	NFS1	ENSG00000078872	BQ220871	chr20	-	33721021	33724091	1	0	0	
JnId_h_50975	NFS1	ENSG00000078872	BG105831	chr20	-	33725020	33725685	2	0	0	
JnId_h_50976	NFS1	ENSG00000078872	-	chr20	-	33725767	33725847	2	0	0	
JnId_h_50977	NFS1	ENSG00000078872	BG105831	chr20	-	33725953	33726381	1	0	0	
JnId_h_50978	NFS1	ENSG00000078872	BG105831	chr20	-	33726538	33732072	1	0	0	
JnId_h_50979	NFS1	ENSG00000078872	BI763016	chr20	-	33732207	33733223	5	0	0	
JnId_h_50980	NFS1	ENSG00000078872	BI763016	chr20	-	33733317	33741748	2	0	0	
JnId_h_50981	NFS1	ENSG00000078872	DA160283	chr20	-	33749136	33749816	2	0	0	
JnId_h_50982	NFS1	ENSG00000078872	-	chr20	-	33749926	33750645	1	0	0	
JnId_h_50983	C20orf52	ENSG00000125995	AA010305	chr20	+	33750792	33750968		10	0	0
JnId_h_50984	C20orf52	ENSG00000125995	AA010305	chr20	+	33751099	33752133		4	0	0
JnId_h_50985	RBM39	ENSG00000131051	BG112887	chr20	-	33756666	33758455	4	0	0	
JnId_h_50986	RBM39	ENSG00000131051	BM697623	chr20	-	33760592	33764354	2	0	0	
JnId_h_50987	RBM39	ENSG00000131051	-	chr20	-	33760610	33764354	3	0	1	
JnId_h_50988	RBM39	ENSG00000131051	-	chr20	-	33764432	33765520	3	0	0	
JnId_h_50989	RBM39	ENSG00000131051	CV351209	chr20	-	33768141	33773075	2	0	1	
JnId_h_50990	RBM39	ENSG00000131051	BX421648	chr20	-	33776058	33776373	12	0	0	
JnId_h_50991	RBM39	ENSG00000131051	-	chr20	-	33776491	33780647	1	0	0	
JnId_h_50992	RBM39	ENSG00000131051	BX421648	chr20	-	33780701	33780797	9	0	0	
JnId_h_50993	RBM39	ENSG00000131051	-	chr20	-	33780701	33783276	1	0	1	
JnId_h_50994	RBM39	-	AW070524	chr20	-	33786417	33790304	1	0	0	
JnId_h_50995	RBM39	ENSG00000131051	N56618	chr20	-	33790353	33791860	2	0	0	
JnId_h_50996	RBM39	-	DB164182	chr20	-	33790883	33791861	1	0	0	
JnId_h_50997	RBM39	ENSG00000131051	DB164182	chr20	-	33791933	33792159	7	0	0	
JnId_h_50998	RBM39	ENSG00000131051	DB164182	chr20	-	33792223	33793276	18	0	0	
JnId_h_50999	PHF20	-	BQ056510	chr20	+	33851509	33852827	1	0	0	
JnId_h_51000	PHF20	-	BG778940	chr20	+	33852941	33863959	1	0	0	
JnId_h_51001	PHF20	ENSG00000025293	BP252208	chr20	+	33852941	33893908	2	0	0	
JnId_h_51002	PHF20	ENSG00000025293	-	chr20	+	33852941	33914348	1	1		
JnId_h_51003	PHF20	ENSG00000025293	BP252208	chr20	+	33894080	33898685	1	0	0	
JnId_h_51004	PHF20	ENSG00000025293	BP252208	chr20	+	33898770	33909637	3	0	1	
JnId_h_51005	PHF20	ENSG00000025293	DB282784	chr20	+	33914736	33920773	1	0	0	
JnId_h_51006	PHF20	ENSG00000025293	BX353831	chr20	+	33920887	33922290	6	0	0	
JnId_h_51007	PHF20	ENSG00000025293	BX353831	chr20	+	33922470	33922985	6	0	0	

JnId_h_51008	PHF20	ENSG00000025293	BX353831	chr20	+	33923165	33950705	1	0	0
JnId_h_51009	PHF20	ENSG00000025293	BM971287	chr20	+	33950984	33964584	2	0	0
JnId_h_51010	PHF20	ENSG00000025293	DA247963	chr20	+	33965533	33968819	1	0	0
JnId_h_51011	PHF20	ENSG00000025293	DB213072	chr20	+	33968998	33979115	3	0	0
JnId_h_51012	PHF20	ENSG00000025293	DB213072	chr20	+	33979215	33982584	2	0	0
JnId_h_51013	PHF20	ENSG00000025293	DB213072	chr20	+	33982780	33990032	4	0	0
JnId_h_51014	PHF20	ENSG00000025293	DB149320	chr20	+	33990444	33992199	2	0	0
JnId_h_51015	PHF20	ENSG00000025293	-	chr20	+	33992383	33998820	1	0	0
JnId_h_51016	SCAND1	ENSG00000171222	BE383548	chr20	-	34005675	34005783	4	0	0
JnId_h_51017	EPB41L1	ENSG00000088367	DA195070	chr20	+	34163816	34225099	1	0	0
JnId_h_51018	EPB41L1	ENSG00000088367	BI602930	chr20	+	34206232	34226886	2	0	0
JnId_h_51019	EPB41L1	ENSG00000088367	-	chr20	+	34225290	34226886	1	0	0
JnId_h_51020	EPB41L1	ENSG00000088367	DA884230	chr20	+	34230008	34233607	3	0	0
JnId_h_51021	EPB41L1	ENSG00000088367	CN481715	chr20	+	34239099	34239682	1	0	0
JnId_h_51022	EPB41L1	ENSG00000088367	DB188568	chr20	+	34239835	34241612	2	0	0
JnId_h_51023	EPB41L1	ENSG00000088367	BE744975	chr20	+	34242133	34245547	1	0	0
JnId_h_51024	EPB41L1	ENSG00000088367	BE744975	chr20	+	34245696	34249194	1	0	1
JnId_h_51025	EPB41L1	ENSG00000088367	DA045158	chr20	+	34249377	34260823	1	0	1
JnId_h_51026	EPB41L1	ENSG00000088367	BM705980	chr20	+	34249377	34263607	1	0	1
JnId_h_51027	EPB41L1	ENSG00000088367	BM705980	chr20	+	34263712	34265692	2	0	0
JnId_h_51028	EPB41L1	ENSG00000088367	BM705980	chr20	+	34265776	34270211	2	0	0
JnId_h_51029	EPB41L1	ENSG00000088367	BY796667	chr20	+	34271180	34273199	2	0	0
JnId_h_51030	EPB41L1	ENSG00000088367	BY796667	chr20	+	34273280	34273613	2	0	0
JnId_h_51031	C20orf4	-	BF794970	chr20	+	34287839	34288218	1	0	0
JnId_h_51032	C20orf4	ENSG00000131043	BG818091	chr20	+	34287839	34291156	5	0	0
JnId_h_51033	C20orf4	-	BG718957	chr20	+	34288118	34288218	1	0	0
JnId_h_51034	C20orf4	-	BG749234	chr20	+	34288373	34291157	1	0	0
JnId_h_51035	C20orf4	ENSG00000131043	BM698647	chr20	+	34291961	34296032	6	0	0
JnId_h_51036	C20orf4	ENSG00000131043	BM698647	chr20	+	34296262	34306913	2	0	0
JnId_h_51037	DLGAP4	ENSG00000080845	BG995495	chr20	+	34524416	34558521	2	0	0
JnId_h_51038	DLGAP4	ENSG00000080845	BQ943959	chr20	+	34558883	34561404	1	0	1
JnId_h_51039	DLGAP4	ENSG00000080845	BQ886910	chr20	+	34586158	34587667	4	0	0
JnId_h_51040	DLGAP4	ENSG00000080845	BQ943959	chr20	+	34587823	34588629	1	0	0
JnId_h_51041	TGIF2	ENSG00000118707	-	chr20	+	34635562	34640557	1	0	0
JnId_h_51042	C20orf24	ENSG00000101084	DB504681	chr20	+	34667882	34669531	4	0	0
JnId_h_51043	C20orf24	ENSG00000101084	DB504681	chr20	+	34669635	34671417	3	0	0
JnId_h_51044	C20orf24	ENSG00000101084	BU855640	chr20	+	34671547	34673826	7	0	0
JnId_h_51045	NDRG3	ENSG00000101079	AW003952	chr20	-	34715518	34718176	4	0	1
JnId_h_51046	NDRG3	ENSG00000101079	BQ345914	chr20	-	34718228	34718313	5	0	0
JnId_h_51047	NDRG3	ENSG00000101079	BQ345914	chr20	-	34718349	34722153	2	0	0
JnId_h_51048	NDRG3	ENSG00000101079	BQ345914	chr20	-	34722201	34726862	4	0	0
JnId_h_51049	NDRG3	ENSG00000101079	BQ345914	chr20	-	34726914	34727052	2	0	0
JnId_h_51050	NDRG3	ENSG00000101079	DA504217	chr20	-	34727118	34728105	2	0	0
JnId_h_51051	NDRG3	ENSG00000101079	DA504217	chr20	-	34728209	34733157	1	0	0
JnId_h_51052	NDRG3	ENSG00000101079	DA504217	chr20	-	34733214	34742632	5	0	0
JnId_h_51053	NDRG3	ENSG00000101079	DA788570	chr20	-	34742719	34744334	2	0	0
JnId_h_51054	NDRG3	ENSG00000101079	-	chr20	-	34744395	34746229	1	0	1
JnId_h_51055	NDRG3	ENSG00000101079	DA788570	chr20	-	34746292	34749308	5	0	0
JnId_h_51056	NDRG3	ENSG00000101079	DA788570	chr20	-	34749429	34750495	2	0	0
JnId_h_51057	NDRG3	ENSG00000101079	DA177415	chr20	-	34750601	34768788	2	0	1
JnId_h_51058	NDRG3	ENSG00000101079	DA177415	chr20	-	34768824	34783495	3	0	0
JnId_h_51059	NDRG3	ENSG00000101079	DA788570	chr20	-	34783600	34807861	3	0	0
JnId_h_51060	DSN1	ENSG00000149636	BQ057154	chr20	-	34814714	34816579	6	0	0
JnId_h_51061	DSN1	ENSG00000149636	BG771730	chr20	-	34816667	34817498	2	0	0
JnId_h_51062	DSN1	ENSG00000149636	AL523963	chr20	-	34817646	34819903	8	0	0
JnId_h_51063	DSN1	ENSG00000149636	AL523963	chr20	-	34819978	34820374	12	0	0
JnId_h_51064	DSN1	ENSG00000149636	AL523963	chr20	-	34824365	34828585	3	0	0
JnId_h_51065	DSN1	ENSG00000149636	AL523963	chr20	-	34828658	34829785	1	0	0
JnId_h_51066	DSN1	ENSG00000149636	AL523963	chr20	-	34829859	34832689	2	0	0
JnId_h_51067	DSN1	ENSG00000149636	AL523963	chr20	-	34833010	34833241	4	0	0
JnId_h_51068	DSN1	ENSG00000149636	-	chr20	-	34833010	34835210	1	0	0
JnId_h_51069	DSN1	ENSG00000149636	AL523963	chr20	-	34833290	34835478	2	0	0
JnId_h_51070	SAMHD1	ENSG00000101347	AW797310	chr20	-	34954883	34959638	4	0	0
JnId_h_51071	SAMHD1	ENSG00000101347	DA494769	chr20	-	34959776	34960256	1	0	0

JnId_h_51072	SAMHD1	ENSG000000101347	DA494769	chr20	-	34966066	34967180	2	0	0
JnId_h_51073	SAMHD1	ENSG000000101347	CN306273	chr20	-	34967320	34973034	2	0	0
JnId_h_51074	SAMHD1	ENSG000000101347	CN306273	chr20	-	34973150	34974277	2	0	0
JnId_h_51075	SAMHD1	ENSG000000101347	BP292336	chr20	-	34974369	34978538	1	0	0
JnId_h_51076	SAMHD1	ENSG000000101347	CR986594	chr20	-	34978866	34981180	3	0	0
JnId_h_51077	SAMHD1	ENSG000000101347	AA381478	chr20	-	34981336	34988998	2	0	0
JnId_h_51078	SAMHD1	ENSG000000101347	AA381478	chr20	-	34989069	34992576	5	0	0
JnId_h_51079	SAMHD1	ENSG000000101347	DA958113	chr20	-	34992692	34996845	1	0	0
JnId_h_51080	SAMHD1	ENSG000000101347	DA958113	chr20	-	34997006	35002855	2	0	0
JnId_h_51081	SAMHD1	ENSG000000101347	DA958113	chr20	-	35008621	35013252	3	0	0
JnId_h_51082	RBL1	ENSG00000080839	BU556640	chr20	-	35060746	35065518	3	0	0
JnId_h_51083	RBL1	ENSG00000080839	AL732304	chr20	-	35065683	35069227	4	0	0
JnId_h_51084	RBL1	ENSG00000080839	BF889350	chr20	-	35069376	35080095	3	0	0
JnId_h_51085	RBL1	ENSG00000080839	DR761337	chr20	-	35080186	35082475	1	0	0
JnId_h_51086	RBL1	ENSG00000080839	DR761337	chr20	-	35084643	35094481	3	0	0
JnId_h_51087	RBL1	ENSG00000080839	-	chr20	-	35094693	35097058	1	0	0
JnId_h_51088	RBL1	ENSG00000080839	BQ899286	chr20	-	35097325	35101969	1	0	0
JnId_h_51089	RBL1	ENSG00000080839	BQ899286	chr20	-	35102102	35105902	1	0	0
JnId_h_51090	RBL1	ENSG00000080839	BQ899286	chr20	-	35106067	35108869	4	0	0
JnId_h_51091	RBL1	ENSG00000080839	CB146991	chr20	-	35117473	35117962	1	0	0
JnId_h_51092	RBL1	ENSG00000080839	BX955962	chr20	-	35118075	35122919	1	0	0
JnId_h_51093	RBL1	ENSG00000080839	BX955962	chr20	-	35123086	35123900	4	0	0
JnId_h_51094	RBL1	ENSG00000080839	BQ883728	chr20	-	35124087	35127240	2	0	0
JnId_h_51095	RBL1	ENSG00000080839	BQ883728	chr20	-	35127290	35128540	1	0	0
JnId_h_51096	RBL1	ENSG00000080839	BQ883728	chr20	-	35128701	35128809	2	0	0
JnId_h_51097	RBL1	ENSG00000080839	-	chr20	-	35129114	35129802	1	0	0
JnId_h_51098	RBL1	ENSG00000080839	DN998280	chr20	-	35150939	35157589	2	0	0
JnId_h_51099	Q6PF12	-	-	chr20	-	35170481	35241039	1	0	0
JnId_h_51100	RPN2	ENSG000000118705	DB461187	chr20	+	35241186	35245996	23	0	0
JnId_h_51101	RPN2	ENSG000000118705	BM847592	chr20	+	35246190	35260213	35	0	0
JnId_h_51102	RPN2	ENSG000000118705	BI254379	chr20	+	35246190	35265701	1	1	1
JnId_h_51103	RPN2	ENSG000000118705	BM847592	chr20	+	35260309	35260866	28	0	0
JnId_h_51104	RPN2	ENSG000000118705	BM847592	chr20	+	35261042	35265701	45	0	1
JnId_h_51105	RPN2	ENSG000000118705	BG772814	chr20	+	35262311	35265702	1	0	0
JnId_h_51106	RPN2	ENSG000000118705	BM847592	chr20	+	35265777	35266583	29	0	0
JnId_h_51107	RPN2	ENSG000000118705	BE795250	chr20	+	35266718	35269089	32	0	0
JnId_h_51108	RPN2	ENSG000000118705	BF036307	chr20	+	35269266	35271863	32	0	0
JnId_h_51109	RPN2	ENSG000000118705	BF036307	chr20	+	35271982	35275576	15	0	0
JnId_h_51110	RPN2	ENSG000000118705	-	chr20	+	35271982	35285694	1	1	1
JnId_h_51111	RPN2	ENSG000000118705	CB162344	chr20	+	35275682	35285694	23	0	0
JnId_h_51112	RPN2	ENSG000000118705	CB162344	chr20	+	35285786	35287504	39	0	0
JnId_h_51113	RPN2	ENSG000000118705	CB162344	chr20	+	35287619	35290366	33	0	0
JnId_h_51114	RPN2	ENSG000000118705	-	chr20	+	35287619	35295836	1	1	1
JnId_h_51115	RPN2	ENSG000000118705	CB162344	chr20	+	35290561	35291789	23	0	0
JnId_h_51116	RPN2	ENSG000000118705	T90280	chr20	+	35291874	35295833	1	0	1
JnId_h_51117	RPN2	ENSG000000118705	BQ028065	chr20	+	35291876	35294112	13	0	0
JnId_h_51118	RPN2	ENSG000000118705	-	chr20	+	35291876	35295836	1	0	1
JnId_h_51119	RPN2	ENSG000000118705	BQ028065	chr20	+	35294208	35295836	8	0	0
JnId_h_51120	RPN2	ENSG000000118705	BQ028065	chr20	+	35295912	35298396	10	0	0
JnId_h_51121	RPN2	ENSG000000118705	AI421866	chr20	+	35298526	35303119	8	0	1
JnId_h_51122	MANBAL	ENSG000000101363	-	chr20	+	35351503	35359112	2	1	0
JnId_h_51123	MANBAL	ENSG000000101363	BQ639779	chr20	+	35351503	35360579	5	0	1
JnId_h_51124	MANBAL	ENSG000000101363	CB108109	chr20	+	35351503	35363024	4	0	1
JnId_h_51125	MANBAL	ENSG000000101363	BQ639779	chr20	+	35360696	35363024	3	0	0
JnId_h_51126	SRC	ENSG000000197122	-	chr20	+	35427094	35444435	1	0	0
JnId_h_51127	SRC	-	AW295080	chr20	+	35427100	35444442	1	0	0
JnId_h_51128	SRC	ENSG000000197122	AW295080	chr20	+	35444603	35445966	1	0	1
JnId_h_51129	SRC	ENSG000000197122	AI380629	chr20	+	35446220	35447891	3	0	0
JnId_h_51130	SRC	ENSG000000197122	AI380629	chr20	+	35456094	35457978	1	0	0
JnId_h_51131	SRC	ENSG000000197122	CN311906	chr20	+	35458128	35459515	2	0	1
JnId_h_51132	SRC	ENSG000000197122	CN311908	chr20	+	35459671	35461931	1	0	0
JnId_h_51133	SRC	ENSG000000197122	DB293073	chr20	+	35462111	35463418	3	0	0
JnId_h_51134	BLCAP	ENSG000000166619	DA253998	chr20	-	35581166	35589608	3	0	0
JnId_h_51135	CTNNBL1	ENSG000000132792	BM006131	chr20	+	35808425	35819375	1	0	1

JnId_h_51136	CTNNBL1	ENSG00000132792	BP371133	chr20	+	35819472	35827012	2	0	0
JnId_h_51137	CTNNBL1	ENSG00000132792	BP371133	chr20	+	35827106	35829768	4	0	0
JnId_h_51138	CTNNBL1	ENSG00000132792	BP371133	chr20	+	35839528	35841002	1	0	0
JnId_h_51139	CTNNBL1	ENSG00000132792	BX367352	chr20	+	35864864	35901917	3	0	0
JnId_h_51140	CTNNBL1	ENSG00000132792	-	chr20	+	35921852	35922087	1	0	0
JnId_h_51141	CTNNBL1	ENSG00000132792	DB360878	chr20	+	35922160	35933740	3	0	0
JnId_h_51142	C20orf102	ENSG00000132821	BX441029	chr20	+	35965287	35993450	1	0	0
JnId_h_51143	KIAA0406	ENSG00000101407	AW958579	chr20	-	36045455	36058190	5	0	0
JnId_h_51144	KIAA0406	ENSG00000101407	BU539305	chr20	-	36058769	36061003	3	0	0
JnId_h_51145	KIAA0406	ENSG00000101407	CX165420	chr20	-	36061144	36064443	1	0	1
JnId_h_51146	KIAA0406	ENSG00000101407	CX165420	chr20	-	36064592	36068012	2	0	0
JnId_h_51147	KIAA0406	ENSG00000101407	CX165420	chr20	-	36068213	36073330	3	0	0
JnId_h_51148	KIAA0406	ENSG00000101407	DA533092	chr20	-	36075673	36095219	6	0	1
JnId_h_51149	C20orf77	ENSG00000101413	DA505793	chr20	+	36095914	36102250	2	0	0
JnId_h_51150	C20orf77	ENSG00000101413	BX325298	chr20	+	36110297	36119347	3	0	0
JnId_h_51151	C20orf77	ENSG00000101413	CB994616	chr20	+	36119460	36121209	1	0	0
JnId_h_51152	C20orf77	ENSG00000101413	BX325298	chr20	+	36121336	36127896	1	0	0
JnId_h_51153	C20orf77	ENSG00000101413	BX390053	chr20	+	36128072	36151541	1	0	0
JnId_h_51154	LBP	ENSG00000129988	-	chr20	+	36408457	36411364	1	0	0
JnId_h_51155	Unknown	ENSG00000196756	DB342531	chr20	-	36482961	36483066	7	0	0
JnId_h_51156	Unknown	ENSG00000196756	BX363714	chr20	-	36483159	36484152	1	0	0
JnId_h_51157	Unknown	ENSG00000196756	DB541814	chr20	-	36483159	36488475	1	0	1
JnId_h_51158	no_name	-	BI255561	chr20	-	36484302	36487996	2	0	0
JnId_h_51159	Unknown	ENSG00000196756	BX508193	chr20	-	36484302	36488475	1	0	0
JnId_h_51160	Unknown	ENSG00000196756	DA507448	chr20	-	36488560	36493097	2	0	0
JnId_h_51161	Unknown	ENSG00000196756	-	chr20	-	36488560	36496560	1	1	1
JnId_h_51162	Unknown	ENSG00000196756	-	chr20	-	36493169	36496560	1	0	0
JnId_h_51163	AK127957	-	DA507448	chr20	+	36496683	36497084	2	0	0
JnId_h_51164	no_name	-	-	chr20	-	36496683	36497253	1	0	0
JnId_h_51165	NR_003239.1	ENSG00000174365	BQ685452	chr20	+	36509069	36509522	3	0	0
JnId_h_51166	NR_003239.1	ENSG00000174365	-	chr20	+	36509680	36510718	1	0	0
JnId_h_51167	Q7Z4R2	-	BG323917	chr20	+	36510787	36512318	1	0	0
JnId_h_51168	KIAA1219	ENSG00000170471	-	chr20	+	36535126	36550459	1	0	0
JnId_h_51169	KIAA1219	ENSG00000170471	DR002520	chr20	+	36550675	36554986	1	0	0
JnId_h_51170	KIAA1219	ENSG00000170471	BQ943663	chr20	+	36555189	36559409	1	0	0
JnId_h_51171	KIAA1219	ENSG00000170471	CX787791	chr20	+	36559573	36561503	1	0	0
JnId_h_51172	KIAA1219	ENSG00000170471	-	chr20	+	36561690	36571133	1	0	0
JnId_h_51173	KIAA1219	ENSG00000170471	CN389320	chr20	+	36571265	36578248	3	0	0
JnId_h_51174	KIAA1219	ENSG00000170471	DB097263	chr20	+	36578427	36579562	3	0	0
JnId_h_51175	KIAA1219	ENSG00000170471	BM461516	chr20	+	36579711	36579840	2	0	0
JnId_h_51176	KIAA1219	ENSG00000170471	-	chr20	+	36580057	36583553	1	0	0
JnId_h_51177	KIAA1219	ENSG00000170471	DA744900	chr20	+	36587575	36587951	2	0	0
JnId_h_51178	KIAA1219	ENSG00000170471	DA622992	chr20	+	36588099	36593223	1	0	0
JnId_h_51179	KIAA1219	ENSG00000170471	DA744900	chr20	+	36594916	36597130	3	0	0
JnId_h_51180	KIAA1219	ENSG00000170471	BM469895	chr20	+	36594916	36597142	1	0	1
JnId_h_51181	KIAA1219	ENSG00000170471	BM469895	chr20	+	36597264	36601832	2	0	0
JnId_h_51182	KIAA1219	ENSG00000170471	BF329150	chr20	+	36602015	36603097	1	0	0
JnId_h_51183	KIAA1219	ENSG00000170471	BQ373964	chr20	+	36603249	36608299	5	0	0
JnId_h_51184	KIAA1219	ENSG00000170471	DA770009	chr20	+	36608487	36610745	3	0	0
JnId_h_51185	KIAA1219	ENSG00000170471	DA770009	chr20	+	36610852	36613127	3	0	0
JnId_h_51186	KIAA1219	ENSG00000170471	DA770009	chr20	+	36613280	36615923	3	0	0
JnId_h_51187	KIAA1219	ENSG00000170471	BG540481	chr20	+	36620510	36624588	2	0	0
JnId_h_51188	KIAA1219	ENSG00000170471	-	chr20	+	36629289	36631944	1	0	0
JnId_h_51189	KIAA1219	ENSG00000170471	AA256927	chr20	+	36636355	36636830	1	0	0
JnId_h_51190	ACTR5	ENSG00000101442	BI560859	chr20	+	36810910	36812066	1	0	0
JnId_h_51191	ACTR5	ENSG00000101442	-	chr20	+	36812296	36814187	1	0	0
JnId_h_51192	ACTR5	ENSG00000101442	CX163563	chr20	+	36818096	36827458	1	0	0
JnId_h_51193	ACTR5	ENSG00000101442	CX163563	chr20	+	36828434	36829520	1	0	0
JnId_h_51194	PPP1R16B	ENSG00000101445	CN365490	chr20	+	36957767	36962637	1	0	0
JnId_h_51195	PPP1R16B	ENSG00000101445	DA217122	chr20	+	36964849	36968025	1	0	0
JnId_h_51196	PPP1R16B	ENSG00000101445	AI820688	chr20	+	36970250	36980213	1	0	0
JnId_h_51197	FAM83D	ENSG00000101447	BG338551	chr20	+	36988982	37004015	2	0	0
JnId_h_51198	FAM83D	ENSG00000101447	-	chr20	+	37010057	37013595	1	0	0
JnId_h_51199	DHX35	ENSG00000101452	-	chr20	+	37024464	37031137	1	0	0

JnId_h_51200	DHX35	ENSG000000101452	DA814598	chr20	+	37031271	37034615	1	0	0
JnId_h_51201	DHX35	ENSG000000101452	- chr20	+	37045833	37050869	2	0	0	0
JnId_h_51202	DHX35	ENSG000000101452	DA814598	chr20	+	37050974	37053510	2	0	0
JnId_h_51203	DHX35	ENSG000000101452	DA814598	chr20	+	37053572	37054412	2	0	0
JnId_h_51204	DHX35	ENSG000000101452	- chr20	+	37054482	37056877	1	0	0	0
JnId_h_51205	DHX35	ENSG000000101452	BG258573	chr20	+	37056937	37063786	1	0	0
JnId_h_51206	DHX35	ENSG000000101452	CX788364	chr20	+	37064925	37065805	1	0	0
JnId_h_51207	DHX35	ENSG000000101452	CX788364	chr20	+	37065964	37068202	1	0	0
JnId_h_51208	DHX35	ENSG000000101452	CX788364	chr20	+	37068413	37072336	2	0	0
JnId_h_51209	DHX35	ENSG000000101452	CX788364	chr20	+	37072461	37076936	5	0	0
JnId_h_51210	DHX35	ENSG000000101452	BM456216	chr20	+	37080956	37083897	1	0	0
JnId_h_51211	DHX35	ENSG000000101452	BM456216	chr20	+	37083992	37085746	1	0	0
JnId_h_51212	DHX35	ENSG000000101452	BM456216	chr20	+	37085824	37087286	1	0	0
JnId_h_51213	DHX35	ENSG000000101452	BI754137	chr20	+	37092832	37096262	5	0	0
JnId_h_51214	DHX35	ENSG000000101452	BI754137	chr20	+	37096374	37100555	1	0	0
JnId_h_51215	TOP1	ENSG000000198900	DA609913	chr20	+	39091154	39091154	7	0	0
JnId_h_51216	TOP1	ENSG000000198900	- chr20	+	39091154	39183749	2	0	0	0
JnId_h_51217	TOP1	- DA609913	chr20	+	39091509	39123448	5	0	0	0
JnId_h_51218	TOP1	ENSG000000198900	BP380765	chr20	+	39123544	39138224	6	0	0
JnId_h_51219	TOP1	ENSG000000198900	DA810248	chr20	+	39138348	39139635	6	0	0
JnId_h_51220	TOP1	ENSG000000198900	- chr20	+	39139691	39142138	8	0	0	0
JnId_h_51221	TOP1	ENSG000000198900	CB242988	chr20	+	39142234	39143218	3	0	0
JnId_h_51222	TOP1	ENSG000000198900	DA609913	chr20	+	39143294	39146515	4	0	0
JnId_h_51223	TOP1	ENSG000000198900	BF805953	chr20	+	39146622	39154525	10	0	0
JnId_h_51224	TOP1	ENSG000000198900	BF805953	chr20	+	39154641	39159273	8	0	0
JnId_h_51225	TOP1	ENSG000000198900	BF887734	chr20	+	39159395	39160268	6	0	0
JnId_h_51226	TOP1	ENSG000000198900	DA831859	chr20	+	39160391	39162109	5	0	0
JnId_h_51227	TOP1	ENSG000000198900	BF751785	chr20	+	39162297	39163262	9	0	0
JnId_h_51228	TOP1	ENSG000000198900	BF751785	chr20	+	39163407	39174835	6	0	0
JnId_h_51229	TOP1	ENSG000000198900	BP242603	chr20	+	39174979	39176023	7	0	0
JnId_h_51230	TOP1	ENSG000000198900	BF924434	chr20	+	39176209	39177424	3	0	0
JnId_h_51231	TOP1	ENSG000000198900	- chr20	+	39178446	39180222	1	0	0	0
JnId_h_51232	TOP1	ENSG000000198900	- chr20	+	39184209	39185248	1	0	0	0
JnId_h_51233	PLCG1	- DR001637	chr20	+	39199089	39199575	1	0	0	0
JnId_h_51234	PLCG1	ENSG000000124181	BM151332	chr20	+	39199912	39221659	7	0	0
JnId_h_51235	PLCG1	ENSG000000124181	BM150641	chr20	+	39221812	39221923	2	0	0
JnId_h_51236	PLCG1	ENSG000000124181	BM150641	chr20	+	39222017	39222159	8	0	0
JnId_h_51237	PLCG1	ENSG000000124181	BQ319233	chr20	+	39222207	39224505	12	0	0
JnId_h_51238	PLCG1	ENSG000000124181	BM150641	chr20	+	39224590	39224695	5	0	0
JnId_h_51239	PLCG1	ENSG000000124181	AL708196	chr20	+	39224779	39225011	7	0	0
JnId_h_51240	PLCG1	ENSG000000124181	AL708196	chr20	+	39225046	39225256	6	0	0
JnId_h_51241	PLCG1	ENSG000000124181	AL708196	chr20	+	39225329	39225431	2	0	0
JnId_h_51242	PLCG1	ENSG000000124181	AL708196	chr20	+	39225533	39225768	6	0	0
JnId_h_51243	PLCG1	ENSG000000124181	BF740966	chr20	+	39225887	39225974	4	0	0
JnId_h_51244	PLCG1	ENSG000000124181	BF740966	chr20	+	39226060	39226134	6	0	0
JnId_h_51245	PLCG1	ENSG000000124181	BF740966	chr20	+	39226255	39226986	6	0	0
JnId_h_51246	PLCG1	ENSG000000124181	BF740966	chr20	+	39227155	39227298	6	0	0
JnId_h_51247	PLCG1	ENSG000000124181	BX431389	chr20	+	39227421	39227503	6	0	0
JnId_h_51248	PLCG1	ENSG000000124181	BX431389	chr20	+	39227605	39227692	10	0	0
JnId_h_51249	PLCG1	ENSG000000124181	BE168239	chr20	+	39227880	39228247	6	0	0
JnId_h_51250	PLCG1	ENSG000000124181	BE168239	chr20	+	39228448	39228529	6	0	0
JnId_h_51251	PLCG1	ENSG000000124181	BP313687	chr20	+	39228649	39228732	11	0	0
JnId_h_51252	PLCG1	ENSG000000124181	BU164407	chr20	+	39228913	39229905	5	0	0
JnId_h_51253	PLCG1	ENSG000000124181	CN411390	chr20	+	39229983	39230820	10	0	0
JnId_h_51254	PLCG1	ENSG000000124181	BF870195	chr20	+	39230924	39231132	2	0	0
JnId_h_51255	PLCG1	ENSG000000124181	BF870195	chr20	+	39231229	39231510	9	0	0
JnId_h_51256	PLCG1	ENSG000000124181	BF870195	chr20	+	39231580	39232165	4	0	0
JnId_h_51257	PLCG1	ENSG000000124181	BQ959364	chr20	+	39232323	39234246	5	0	0
JnId_h_51258	PLCG1	ENSG000000124181	BQ959364	chr20	+	39234343	39234474	6	0	0
JnId_h_51259	PLCG1	ENSG000000124181	- chr20	+	39234699	39234782	3	0	0	0
JnId_h_51260	PLCG1	ENSG000000124181	BQ959364	chr20	+	39234931	39235473	2	0	0
JnId_h_51261	PLCG1	ENSG000000124181	BI756258	chr20	+	39235588	39235705	10	0	0
JnId_h_51262	PLCG1	ENSG000000124181	BI194831	chr20	+	39235867	39235976	3	0	0
JnId_h_51263	PLCG1	ENSG000000124181	BI194831	chr20	+	39236065	39236177	4	0	0

JnId_h_51264	PLCG1	ENSG00000124181	BI194831	chr20	+	39236065	39236180	3	0	1
JnId_h_51265	PLCG1	ENSG00000124181	BI194831	chr20	+	39236365	39236520	6	0	0
JnId_h_51266	LPIN3	ENSG00000132793	- chr20	+	39410941	39411145	1	0	0	0
JnId_h_51267	LPIN3	ENSG00000132793	BF759638	chr20	+	39412451	39413874	2	0	0
JnId_h_51268	LPIN3	ENSG00000132793	DN831760	chr20	+	39414753	39414851	2	0	0
JnId_h_51269	LPIN3	ENSG00000132793	BX505800	chr20	+	39416791	39416879	1	0	0
JnId_h_51270	LPIN3	ENSG00000132793	BX505800	chr20	+	39418088	39419093	1	0	0
JnId_h_51271	EMILIN3	ENSG00000183798	AL530570	chr20	-	39425915	39427088	2	0	0
JnId_h_51272	CHD6	ENSG00000124177	DA211418	chr20	-	39475569	39477239	1	0	0
JnId_h_51273	CHD6	ENSG00000124177	DA211418	chr20	-	39477692	39478641	4	0	0
JnId_h_51274	CHD6	ENSG00000124177	DA231984	chr20	-	39478848	39479251	3	0	0
JnId_h_51275	CHD6	ENSG00000124177	- chr20	-	39484133	39485545	1	0	0	0
JnId_h_51276	CHD6	ENSG00000124177	DB316253	chr20	-	39487448	39488146	2	0	0
JnId_h_51277	CHD6	ENSG00000124177	BM723141	chr20	-	39488207	39499327	2	0	0
JnId_h_51278	CHD6	ENSG00000124177	- chr20	-	39499388	39502053	2	0	0	0
JnId_h_51279	CHD6	- DB316253	chr20	-	39499395	39502061	2	0	0	0
JnId_h_51280	CHD6	ENSG00000124177	BM723141	chr20	-	39502183	39507718	4	0	0
JnId_h_51281	CHD6	ENSG00000124177	- chr20	-	39507822	39509935	1	0	0	0
JnId_h_51282	CHD6	ENSG00000124177	- chr20	-	39507822	39574898	1	1	1	0
JnId_h_51283	CHD6	ENSG00000124177	AW748012	chr20	-	39510025	39512999	3	0	0
JnId_h_51284	CHD6	ENSG00000124177	CN398496	chr20	-	39513159	39513879	2	0	0
JnId_h_51285	CHD6	ENSG00000124177	CN398496	chr20	-	39514079	39514793	3	0	0
JnId_h_51286	CHD6	ENSG00000124177	BQ018949	chr20	-	39516790	39517853	2	0	0
JnId_h_51287	CHD6	ENSG00000124177	BF371146	chr20	-	39518033	39519317	1	0	0
JnId_h_51288	CHD6	ENSG00000124177	BF371146	chr20	-	39519482	39535375	1	0	0
JnId_h_51289	CHD6	ENSG00000124177	BF330044	chr20	-	39535567	39545359	2	0	1
JnId_h_51290	CHD6	ENSG00000124177	- chr20	-	39535571	39545362	4	0	1	0
JnId_h_51291	CHD6	ENSG00000124177	AL449755	chr20	-	39546661	39549718	1	0	0
JnId_h_51292	CHD6	ENSG00000124177	AL449757	chr20	-	39549862	39550481	1	0	0
JnId_h_51293	CHD6	ENSG00000124177	BP345468	chr20	-	39555726	39555911	1	0	0
JnId_h_51294	CHD6	ENSG00000124177	BE172526	chr20	-	39560280	39561348	1	0	0
JnId_h_51295	CHD6	ENSG00000124177	BQ000834	chr20	-	39575048	39576857	2	0	0
JnId_h_51296	CHD6	ENSG00000124177	DA055359	chr20	-	39595623	39680392	1	0	1
JnId_h_51297	SFRS6	ENSG00000124193	- chr20	+	41520563	41521206	2	0	0	0
JnId_h_51298	SFRS6	ENSG00000124193	- chr20	+	41520563	41521824	2	0	1	0
JnId_h_51299	SFRS6	ENSG00000124193	DB082657	chr20	+	41521474	41521824	1	0	0
JnId_h_51300	L3MBTL	ENSG00000185513	- chr20	+	41577213	41577345	1	0	0	0
JnId_h_51301	L3MBTL	ENSG00000185513	BI757596	chr20	+	41578231	41590710	1	0	0
JnId_h_51302	L3MBTL	ENSG00000185513	DA683315	chr20	+	41591422	41592337	1	0	0
JnId_h_51303	L3MBTL	ENSG00000185513	H23073 chr20	+	41592473	41592851	2	0	0	0
JnId_h_51304	L3MBTL	ENSG00000185513	CN430823	chr20	+	41594978	41595395	1	0	0
JnId_h_51305	L3MBTL	ENSG00000185513	EB387919	chr20	+	41596996	41597890	2	0	0
JnId_h_51306	L3MBTL	ENSG00000185513	- chr20	+	41596996	41598150	1	1	1	0
JnId_h_51307	L3MBTL	ENSG00000185513	EB387919	chr20	+	41597990	41598150	1	0	0
JnId_h_51308	IFT52	ENSG00000101052	DB027576	chr20	+	41653108	41656746	1	0	0
JnId_h_51309	IFT52	ENSG00000101052	BE296968	chr20	+	41656871	41658488	2	0	0
JnId_h_51310	IFT52	ENSG00000101052	DB027576	chr20	+	41658576	41665813	5	0	0
JnId_h_51311	IFT52	ENSG00000101052	BE296968	chr20	+	41665943	41666236	2	0	0
JnId_h_51312	IFT52	ENSG00000101052	DB027576	chr20	+	41667127	41675903	4	0	0
JnId_h_51313	IFT52	- AW875787	chr20	+	41676030	41680295	1	0	0	0
JnId_h_51314	IFT52	ENSG00000101052	BQ225661	chr20	+	41676030	41680993	4	0	0
JnId_h_51315	IFT52	- AW875468	chr20	+	41676034	41680299	1	0	0	0
JnId_h_51316	IFT52	ENSG00000101052	AA317608	chr20	+	41681080	41682910	4	0	0
JnId_h_51317	IFT52	ENSG00000101052	AA317608	chr20	+	41682979	41685944	2	0	0
JnId_h_51318	IFT52	ENSG00000101052	BM676765	chr20	+	41686099	41697979	3	0	0
JnId_h_51319	IFT52	ENSG00000101052	BM676765	chr20	+	41698067	41699198	3	0	0
JnId_h_51320	IFT52	ENSG00000101052	BM676765	chr20	+	41699307	41704532	1	0	0
JnId_h_51321	IFT52	ENSG00000101052	- chr20	+	41704678	41708989	2	0	0	0
JnId_h_51322	IFT52	ENSG00000101052	BM676765	chr20	+	41704682	41708994	2	0	1
JnId_h_51323	MYBL2	ENSG00000101057	BP264580	chr20	+	41729357	41735859	12	0	0
JnId_h_51324	MYBL2	ENSG00000101057	BQ425258	chr20	+	41735953	41743837	23	0	0
JnId_h_51325	MYBL2	ENSG00000101057	BQ425258	chr20	+	41743909	41744847	15	0	0
JnId_h_51326	MYBL2	ENSG00000101057	BQ425258	chr20	+	41744940	41748905	20	0	0
JnId_h_51327	MYBL2	ENSG00000101057	BQ064523	chr20	+	41749126	41754210	20	0	0

JnId_h_51328	MYBL2	ENSG00000101057	BQ064523	chr20	+	41754373	41761810	23	0	0	
JnId_h_51329	MYBL2	ENSG00000101057	BQ064523	chr20	+	41762098	41764543	30	0	0	
JnId_h_51330	MYBL2	ENSG00000101057	BG281774	chr20	+	41764957	41767272	26	0	0	
JnId_h_51331	MYBL2	ENSG00000101057	BG281774	chr20	+	41767412	41772016	25	0	0	
JnId_h_51332	MYBL2	ENSG00000101057	BG281774	chr20	+	41772116	41773541	13	0	0	
JnId_h_51333	MYBL2	ENSG00000101057	BG281774	chr20	+	41773655	41775055	14	0	0	
JnId_h_51334	MYBL2	ENSG00000101057	-	chr20	+	41773655	41777187	1	1	1	
JnId_h_51335	MYBL2	ENSG00000101057	BG281774	chr20	+	41775160	41777187	18	0	0	
JnId_h_51336	MYBL2	ENSG00000101057	BI226919	chr20	+	41777337	41778012	12	0	0	
JnId_h_51337	TOX2	ENSG00000124191	-	chr20	+	42035486	42068600	1	0	0	
JnId_h_51338	TOX2	ENSG00000124191	BQ217970	chr20	+	42126911	42127765	1	0	0	
JnId_h_51339	C20orf111	ENSG00000132823	BI913837	chr20	-	42259793	42265014	1	0	0	0
JnId_h_51340	C20orf111	ENSG00000132823	BI913837	chr20	-	42269052	42272749	1	0	0	1
JnId_h_51341	GDAP1L1	ENSG00000124194	BP219114	chr20	+	42319399	42320487	1	0	0	
JnId_h_51342	C20orf121	ENSG00000124120	BQ646722	chr20	+	42538045	42542038	2	0	0	1
JnId_h_51343	C20orf121	ENSG00000124120	BQ646722	chr20	+	42548760	42551317	1	0	0	0
JnId_h_51344	SERINC3	ENSG00000132824	AL577895	chr20	-	42558410	42562312	2	0	0	
JnId_h_51345	SERINC3	ENSG00000132824	DA994172	chr20	-	42562489	42563127	8	0	0	
JnId_h_51346	SERINC3	ENSG00000132824	BF951967	chr20	-	42563355	42565869	4	0	0	
JnId_h_51347	SERINC3	ENSG00000132824	BF951967	chr20	-	42566050	42566855	7	0	0	
JnId_h_51348	SERINC3	ENSG00000132824	BF951967	chr20	-	42566946	42568881	11	0	0	
JnId_h_51349	SERINC3	ENSG00000132824	DA561554	chr20	-	42569051	42571945	6	0	0	
JnId_h_51350	SERINC3	ENSG00000132824	DA670631	chr20	-	42572083	42573343	4	0	0	
JnId_h_51351	SERINC3	ENSG00000132824	DB023556	chr20	-	42573423	42574855	5	0	0	
JnId_h_51352	SERINC3	ENSG00000132824	DB023556	chr20	-	42575049	42575933	1	0	0	
JnId_h_51353	SERINC3	ENSG00000132824	DB023556	chr20	-	42576095	42583967	8	0	0	
JnId_h_51354	PKIG	ENSG00000168734	DB504772	chr20	+	42651921	42676588	1	0	0	
JnId_h_51355	ADA	ENSG00000196839	-	chr20	-	42681902	42682353	1	0	0	
JnId_h_51356	ADA	-	BU161151	chr20	-	42681908	42682360	1	0	0	
JnId_h_51357	ADA	ENSG00000196839	-	chr20	-	42682456	42683072	2	0	0	
JnId_h_51358	ADA	ENSG00000196839	BM463492	chr20	-	42683202	42684642	2	0	0	
JnId_h_51359	ADA	ENSG00000196839	-	chr20	-	42683202	42684883	1	1	1	
JnId_h_51360	ADA	ENSG00000196839	BM463492	chr20	-	42684707	42684883	5	0	0	
JnId_h_51361	ADA	ENSG00000196839	CN277152	chr20	-	42687739	42688510	2	0	0	
JnId_h_51362	ADA	ENSG00000196839	CN277152	chr20	-	42688654	42691101	1	0	0	
JnId_h_51363	ADA	ENSG00000196839	CN277152	chr20	-	42691224	42698281	2	0	0	
JnId_h_51364	ADA	ENSG00000196839	CN277152	chr20	-	42698343	42713629	2	0	0	
JnId_h_51365	RIMS4	ENSG00000101098	AL521195	chr20	-	42819092	42819724	1	0	0	
JnId_h_51366	YWHAB	ENSG00000166913	DA509681	chr20	+	42947941	42949707	1	0	0	
JnId_h_51367	YWHAB	ENSG00000166913	-	chr20	+	42947941	42949702	2	0	1	
JnId_h_51368	YWHAB	ENSG00000166913	DA492105	chr20	+	42947941	42963585	5	0	1	
JnId_h_51369	YWHAB	ENSG00000166913	BM782140	chr20	+	42949797	42963585	1	0	0	
JnId_h_51370	YWHAB	ENSG00000166913	AA302281	chr20	+	42963888	42966047	1	0	0	
JnId_h_51371	YWHAB	ENSG00000166913	-	chr20	+	42966171	42967022	2	0	0	
JnId_h_51372	YWHAB	ENSG00000166913	H08995	chr20	+	42967186	42968055	8	0	0	
JnId_h_51373	YWHAB	ENSG00000166913	-	chr20	+	42968151	42968436	7	0	0	
JnId_h_51374	C20orf119	ENSG00000101104	AL449765	chr20	+	42972391	42974715	3	0	0	0
JnId_h_51375	C20orf119	ENSG00000101104	AL449766	chr20	+	42978926	42980961	3	0	0	0
JnId_h_51376	C20orf119	ENSG00000101104	BE018611	chr20	+	42981100	42981238	2	0	0	0
JnId_h_51377	C20orf119	ENSG00000101104	BE018611	chr20	+	42981332	42983649	2	0	0	0
JnId_h_51378	C20orf119	ENSG00000101104	BX451955	chr20	+	42983786	42986216	4	0	0	0
JnId_h_51379	C20orf119	ENSG00000101104	BI004200	chr20	+	42986311	42992573	1	0	0	0
JnId_h_51380	C20orf119	ENSG00000101104	-	chr20	+	42986311	43000115	1	1	1	
JnId_h_51381	C20orf119	ENSG00000101104	-	chr20	+	42995240	42998691	1	1	1	
JnId_h_51382	C20orf119	ENSG00000101104	AW960396	chr20	+	42997552	42998691	1	0	0	0
JnId_h_51383	C20orf119	ENSG00000101104	AW013828	chr20	+	42998785	43000115	2	0	0	1
JnId_h_51384	C20orf119	ENSG00000101104	-	chr20	+	43000246	43000728	1	0	0	
JnId_h_51385	TOMM34	ENSG00000025772	BQ052049	chr20	-	43005268	43005507	3	0	0	
JnId_h_51386	TOMM34	ENSG00000025772	BQ052049	chr20	-	43005634	43010784	7	0	0	
JnId_h_51387	TOMM34	ENSG00000025772	BQ052049	chr20	-	43010932	43013887	12	0	0	
JnId_h_51388	TOMM34	ENSG00000025772	BQ052049	chr20	-	43014057	43017122	4	0	0	
JnId_h_51389	TOMM34	ENSG00000025772	BQ052049	chr20	-	43017275	43018440	11	0	0	
JnId_h_51390	TOMM34	ENSG00000025772	BX361990	chr20	-	43018540	43022261	4	0	0	
JnId_h_51391	STK4	ENSG00000101109	BG779730	chr20	+	43040626	43043883	1	0	0	

JnId_h_51392	STK4	ENSG00000101109	BG779730	chr20	+	43049351	43057144	2	0	0
JnId_h_51393	STK4	ENSG00000101109	AJ706640	chr20	+	43057312	43059223	2	0	0
JnId_h_51394	STK4	ENSG00000101109	BF882860	chr20	+	43062575	43063221	1	0	0
JnId_h_51395	STK4	ENSG00000101109	BF744787	chr20	+	43063408	43087027	1	0	0
JnId_h_51396	SDC4	ENSG00000124145	DA032140	chr20	-	43389469	43392419	1	0	0
JnId_h_51397	SDC4	ENSG00000124145	DA032140	chr20	-	43395123	43397835	1	0	0
JnId_h_51398	SDC4	ENSG00000124145	DA032140	chr20	-	43397974	43410378	1	0	0
JnId_h_51399	SYS1	ENSG00000198641	DA953214	chr20	+	43425369	43425582	2	0	0
JnId_h_51400	SYS1	ENSG00000198641	DA953214	chr20	+	43425747	43427672	3	0	0
JnId_h_51401	DBNDD2	-	BI199175	chr20	+	43427740	43470514	1	0	0
JnId_h_51402	SYS1	ENSG00000198641	DA953214	chr20	+	43427740	43428928	9	0	0
JnId_h_51403	DBNDD2	ENSG00000204070	BM924288	chr20	+	43468786	43470513	3	0	1
JnId_h_51404	DBNDD2	ENSG00000204070	BI599556	chr20	+	43470660	43470854	11	0	0
JnId_h_51405	DBNDD2	ENSG00000204070	BI599556	chr20	+	43470992	43471985	2	0	0
JnId_h_51406	PIGT	ENSG00000124155	DA630132	chr20	+	43478397	43478570	3	0	0
JnId_h_51407	PIGT	ENSG00000124155	DA630132	chr20	+	43478748	43480905	10	0	0
JnId_h_51408	PIGT	ENSG00000124155	BG385908	chr20	+	43481033	43481348	12	0	0
JnId_h_51409	PIGT	ENSG00000124155	BG385908	chr20	+	43481449	43481557	10	0	0
JnId_h_51410	PIGT	ENSG00000124155	BG385908	chr20	+	43481644	43482189	11	0	0
JnId_h_51411	PIGT	ENSG00000124155	BG385908	chr20	+	43482277	43482385	10	0	0
JnId_h_51412	PIGT	ENSG00000124155	-	chr20	+	43482483	43482561	1	0	0
JnId_h_51413	PIGT	ENSG00000124155	BG385908	chr20	+	43482483	43482581	8	0	0
JnId_h_51414	PIGT	ENSG00000124155	BG385908	chr20	+	43482747	43483436	11	0	0
JnId_h_51415	PIGT	ENSG00000124155	CD627333	chr20	+	43483637	43486269	11	0	0
JnId_h_51416	PIGT	ENSG00000124155	-	chr20	+	43483637	43487627	1	0	0
JnId_h_51417	PIGT	ENSG00000124155	BE539313	chr20	+	43486435	43486549	10	0	0
JnId_h_51418	DNTTIP1	ENSG00000101457	BM549135	chr20	+	43854155	43854722	6	0	0
JnId_h_51419	DNTTIP1	ENSG00000101457	BM549135	chr20	+	43854793	43855966	7	0	0
JnId_h_51420	DNTTIP1	ENSG00000101457	BM549135	chr20	+	43856063	43857390	4	0	0
JnId_h_51421	DNTTIP1	ENSG00000101457	BM549135	chr20	+	43857489	43863119	5	0	0
JnId_h_51422	DNTTIP1	ENSG00000101457	BM549135	chr20	+	43863188	43863447	6	0	0
JnId_h_51423	DNTTIP1	ENSG00000101457	BM549135	chr20	+	43863504	43864044	6	0	0
JnId_h_51424	DNTTIP1	ENSG00000101457	BM549135	chr20	+	43864103	43865378	6	0	0
JnId_h_51425	DNTTIP1	ENSG00000101457	BM549135	chr20	+	43865424	43867191	4	0	0
JnId_h_51426	DNTTIP1	ENSG00000101457	CA313655	chr20	+	43867250	43867351	5	0	0
JnId_h_51427	DNTTIP1	ENSG00000101457	BM549135	chr20	+	43867412	43871159	7	0	0
JnId_h_51428	DNTTIP1	ENSG00000101457	BE790086	chr20	+	43871231	43872930	4	0	0
JnId_h_51429	DNTTIP1	ENSG00000101457	AW468333	chr20	+	43872986	43873102	7	0	0
JnId_h_51430	UBE2C	ENSG00000175063	CN354815	chr20	+	43874842	43875482	2	0	0
JnId_h_51431	UBE2C	ENSG00000175063	BI858659	chr20	+	43875510	43876429	5	0	0
JnId_h_51432	UBE2C	ENSG00000175063	-	chr20	+	43876516	43877586	1	0	1
JnId_h_51433	SNX21	ENSG00000124104	AL521242	chr20	+	43896514	43897004	2	0	0
JnId_h_51434	SNX21	ENSG00000124104	-	chr20	+	43897162	43902684	1	0	1
JnId_h_51435	ACOT8	ENSG00000101473	CA392802	chr20	-	43906466	43910495	4	0	0
JnId_h_51436	ACOT8	ENSG00000101473	CA392802	chr20	-	43910721	43917204	2	0	1
JnId_h_51437	ACOT8	ENSG00000101473	CA392802	chr20	-	43917338	43919233	5	0	0
JnId_h_51438	NEURL2	ENSG00000124257	AL844376	chr20	-	43950919	43952295	1	0	0
JnId_h_51439	CTSA	ENSG00000064601	DB254091	chr20	+	43953425	43953614	2	0	0
JnId_h_51440	CTSA	ENSG00000064601	DB254091	chr20	+	43953808	43953961	6	0	0
JnId_h_51441	CTSA	ENSG00000064601	DB254091	chr20	+	43954073	43954318	2	0	0
JnId_h_51442	CTSA	ENSG00000064601	DB254091	chr20	+	43954369	43954443	2	0	0
JnId_h_51443	CTSA	ENSG00000064601	DB254091	chr20	+	43954530	43954770	2	0	0
JnId_h_51444	CTSA	ENSG00000064601	BQ684671	chr20	+	43954926	43955265	2	0	0
JnId_h_51445	CTSA	ENSG00000064601	BQ684671	chr20	+	43955357	43956033	3	0	0
JnId_h_51446	CTSA	ENSG00000064601	CB130803	chr20	+	43956118	43956695	6	0	0
JnId_h_51447	CTSA	ENSG00000064601	CB130803	chr20	+	43956787	43956868	4	0	0
JnId_h_51448	CTSA	ENSG00000064601	CB130803	chr20	+	43956947	43957039	5	0	0
JnId_h_51449	CTSA	ENSG00000064601	BI334518	chr20	+	43957179	43959010	2	0	0
JnId_h_51450	CTSA	ENSG00000064601	BI334518	chr20	+	43959086	43959762	1	0	0
JnId_h_51451	CTSA	ENSG00000064601	BI334518	chr20	+	43959852	43960050	1	0	0
JnId_h_51452	CTSA	ENSG00000064601	-	chr20	+	43960155	43960412	5	0	0
JnId_h_51453	CTSA	-	CF540960	chr20	+	43960162	43960420	3	0	0
JnId_h_51454	PLTP	ENSG00000100979	BX396021	chr20	-	43961109	43961507	4	0	0
JnId_h_51455	PLTP	ENSG00000100979	BX396021	chr20	-	43961584	43961667	9	0	0

JnId_h_51456	PLTP	ENSG00000100979	BE612778	chr20	-	43961731	43961881	3	0	0
JnId_h_51457	PLTP	ENSG00000100979	BX396021	chr20	-	43961924	43964312	3	0	0
JnId_h_51458	PLTP	ENSG00000100979	BX396021	chr20	-	43964380	43964485	4	0	0
JnId_h_51459	PLTP	ENSG00000100979	BX396021	chr20	-	43964650	43966845	6	0	0
JnId_h_51460	PLTP	ENSG00000100979	BE612778	chr20	-	43966905	43966987	6	0	0
JnId_h_51461	PLTP	ENSG00000100979	BE612778	chr20	-	43967164	43968313	4	0	0
JnId_h_51462	PLTP	ENSG00000100979	BU159337	chr20	-	43968405	43969737	6	0	0
JnId_h_51463	PLTP	ENSG00000100979	BU159337	chr20	-	43969801	43969886	3	0	0
JnId_h_51464	PLTP	ENSG00000100979	BU159337	chr20	-	43969950	43971561	3	0	0
JnId_h_51465	PLTP	ENSG00000100979	BU159337	chr20	-	43971717	43971987	4	0	0
JnId_h_51466	PLTP	ENSG00000100979	BU159337	chr20	-	43972116	43973197	4	0	1
JnId_h_51467	PLTP	ENSG00000100979	BU159337	chr20	-	43973297	43973398	4	0	0
JnId_h_51468	C20orf67	ENSG00000100982	BF309025	chr20	+	43996850	43999463	5	0	0
JnId_h_51469	C20orf67	ENSG00000100982	BM564000	chr20	+	43999631	44001026	1	0	0
JnId_h_51470	C20orf67	ENSG00000100982	BM564000	chr20	+	44001169	44001260	6	0	0
JnId_h_51471	C20orf67	ENSG00000100982	BM564000	chr20	+	44001385	44002520	4	0	0
JnId_h_51472	C20orf67	ENSG00000100982	BM564000	chr20	+	44002658	44002854	7	0	0
JnId_h_51473	C20orf67	ENSG00000100982	BM564000	chr20	+	44002985	44003098	4	0	0
JnId_h_51474	C20orf67	ENSG00000100982	CF139641	chr20	+	44003253	44005142	8	0	0
JnId_h_51475	C20orf67	ENSG00000100982	BG170986	chr20	+	44005290	44005385	6	0	0
JnId_h_51476	C20orf67	ENSG00000100982	BG170986	chr20	+	44005469	44005711	2	0	0
JnId_h_51477	C20orf67	ENSG00000100982	BG170986	chr20	+	44005811	44006913	1	0	0
JnId_h_51478	C20orf67	ENSG00000100982	BG170986	chr20	+	44007076	44007756	4	0	0
JnId_h_51479	C20orf67	ENSG00000100982	BF765648	chr20	+	44007929	44008074	1	0	0
JnId_h_51480	C20orf67	ENSG00000100982	CA865851	chr20	+	44008161	44008245	2	0	0
JnId_h_51481	C20orf67	ENSG00000100982	-	chr20	+	44008430	44009118	3	0	0
JnId_h_51482	C20orf67	ENSG00000100982	CA865851	chr20	+	44009212	44009308	5	0	0
JnId_h_51483	C20orf67	ENSG00000100982	BG746007	chr20	+	44009484	44009569	6	0	0
JnId_h_51484	ZNF335	ENSG00000198026	-	chr20	-	44011126	44011215	1	0	0
JnId_h_51485	ZNF335	ENSG00000198026	DB636725	chr20	-	44011297	44011378	1	0	0
JnId_h_51486	ZNF335	ENSG00000198026	-	chr20	-	44011444	44011530	1	0	0
JnId_h_51487	ZNF335	ENSG00000198026	BM802387	chr20	-	44011614	44011845	1	0	0
JnId_h_51488	ZNF335	ENSG00000198026	-	chr20	-	44011923	44012011	1	0	0
JnId_h_51489	ZNF335	ENSG00000198026	-	chr20	-	44012419	44012498	2	0	0
JnId_h_51490	ZNF335	ENSG00000198026	DA869883	chr20	-	44014755	44015734	1	0	0
JnId_h_51491	ZNF335	ENSG00000198026	-	chr20	-	44015994	44019631	1	0	0
JnId_h_51492	ZNF335	ENSG00000198026	DA869883	chr20	-	44019726	44019880	2	0	0
JnId_h_51493	ZNF335	ENSG00000198026	DB114250	chr20	-	44019974	44021246	2	0	0
JnId_h_51494	ZNF335	ENSG00000198026	DA626589	chr20	-	44021479	44022253	3	0	0
JnId_h_51495	ZNF335	ENSG00000198026	BP256410	chr20	-	44022414	44022494	2	0	0
JnId_h_51496	ZNF335	ENSG00000198026	BP256410	chr20	-	44022571	44022661	3	0	0
JnId_h_51497	ZNF335	ENSG00000198026	BP256410	chr20	-	44022778	44022910	1	0	0
JnId_h_51498	ZNF335	ENSG00000198026	AL732151	chr20	-	44024228	44025518	2	0	0
JnId_h_51499	ZNF335	ENSG00000198026	BQ369329	chr20	-	44025696	44025783	3	0	0
JnId_h_51500	ZNF335	ENSG00000198026	BX645376	chr20	-	44027820	44029539	2	0	1
JnId_h_51501	ZNF335	ENSG00000198026	DA315344	chr20	-	44029680	44029779	3	0	0
JnId_h_51502	ZNF335	ENSG00000198026	DA315344	chr20	-	44030073	44030330	2	0	0
JnId_h_51503	ZNF335	ENSG00000198026	-	chr20	-	44031737	44033255	1	0	0
JnId_h_51504	NCOA5	ENSG00000124160	BQ071064	chr20	-	44124935	44125382	1	0	0
JnId_h_51505	NCOA5	ENSG00000124160	BG680054	chr20	-	44125726	44127074	4	0	0
JnId_h_51506	NCOA5	ENSG00000124160	BF374062	chr20	-	44127274	44129100	5	0	0
JnId_h_51507	NCOA5	ENSG00000124160	BF374062	chr20	-	44129227	44130547	4	0	0
JnId_h_51508	NCOA5	ENSG00000124160	BP219755	chr20	-	44130684	44132255	3	0	0
JnId_h_51509	NCOA5	ENSG00000124160	-	chr20	-	44141499	44151862	1	0	0
JnId_h_51510	CD40	ENSG00000101017	BG323467	chr20	+	44188747	44190183	1	0	0
JnId_h_51511	SLC35C2	ENSG00000080189	BQ686852	chr20	-	44412570	44412806	2	0	0
JnId_h_51512	SLC35C2	ENSG00000080189	BQ686852	chr20	-	44412936	44414096	2	0	0
JnId_h_51513	SLC35C2	ENSG00000080189	BM724271	chr20	-	44414272	44416927	1	0	0
JnId_h_51514	SLC35C2	ENSG00000080189	BM724271	chr20	-	44417011	44417118	4	0	0
JnId_h_51515	SLC35C2	ENSG00000080189	BM046277	chr20	-	44417287	44417847	6	0	0
JnId_h_51516	SLC35C2	ENSG00000080189	BM046277	chr20	-	44417920	44418619	4	0	0
JnId_h_51517	SLC35C2	ENSG00000080189	BM046277	chr20	-	44418683	44419668	2	0	0
JnId_h_51518	SLC35C2	ENSG00000080189	DA593216	chr20	-	44419819	44420432	3	0	0
JnId_h_51519	ELMO2	ENSG00000062598	CB215598	chr20	-	44429606	44430936	1	0	0

JnId_h_51520	ELMO2	ENSG00000062598	CB215598	chr20	-	44431014	44432488	4	0	0
JnId_h_51521	ELMO2	ENSG00000062598	BG386582	chr20	-	44432571	44433397	4	0	0
JnId_h_51522	ELMO2	ENSG00000062598	BP363451	chr20	-	44433505	44433624	5	0	0
JnId_h_51523	ELMO2	ENSG00000062598	BP363451	chr20	-	44433737	44433851	2	0	0
JnId_h_51524	ELMO2	ENSG00000062598	BG386582	chr20	-	44434015	44435444	3	0	0
JnId_h_51525	ELMO2	ENSG00000062598	DA790840	chr20	-	44435581	44436377	3	0	0
JnId_h_51526	ELMO2	ENSG00000062598	-	chr20	-	44436486	44436581	1	0	0
JnId_h_51527	ELMO2	ENSG00000062598	-	chr20	-	44436486	44437281	1	1	1
JnId_h_51528	ELMO2	ENSG00000062598	DA790840	chr20	-	44436686	44437281	6	0	0
JnId_h_51529	ELMO2	ENSG00000062598	DA790840	chr20	-	44437416	44437713	3	0	0
JnId_h_51530	ELMO2	ENSG00000062598	DA790840	chr20	-	44437836	44442298	2	0	0
JnId_h_51531	ELMO2	ENSG00000062598	BF942772	chr20	-	44442349	44445461	4	0	0
JnId_h_51532	ELMO2	ENSG00000062598	DA084085	chr20	-	44445540	44448169	3	0	0
JnId_h_51533	ELMO2	ENSG00000062598	DA235628	chr20	-	44449483	44451084	6	0	0
JnId_h_51534	ELMO2	ENSG00000062598	DA235628	chr20	-	44451266	44455138	2	0	0
JnId_h_51535	ELMO2	ENSG00000062598	DA235628	chr20	-	44455189	44455574	1	0	0
JnId_h_51536	ELMO2	ENSG00000062598	BP363451	chr20	-	44455647	44456094	1	0	0
JnId_h_51537	ELMO2	ENSG00000062598	DA320036	chr20	-	44456549	44460742	1	0	0
JnId_h_51538	SLC13A3	ENSG00000158296	BI913653	chr20	-	44622244	44625459	1	0	0
JnId_h_51539	SLC13A3	ENSG00000158296	-	chr20	-	44628436	44637618	1	0	0
JnId_h_51540	SLC13A3	ENSG00000158296	BM474324	chr20	-	44637731	44645617	1	0	0
JnId_h_51541	SLC13A3	ENSG00000158296	BM474324	chr20	-	44650209	44651205	2	0	0
JnId_h_51542	SLC13A3	ENSG00000158296	-	chr20	-	44651301	44654449	1	0	0
JnId_h_51543	SLC13A3	ENSG00000158296	AA332032	chr20	-	44662083	44672491	1	0	1
JnId_h_51544	SLC13A3	ENSG00000158296	DB226994	chr20	-	44675771	44732088	1	0	1
JnId_h_51545	TP53RK	ENSG00000172315	BG533849	chr20	-	44749277	44751177	1	0	0
JnId_h_51546	EYA2	ENSG00000064655	DB253799	chr20	+	44957033	45052046	1	0	1
JnId_h_51547	EYA2	ENSG00000064655	DB253799	chr20	+	45052165	45063473	1	0	0
JnId_h_51548	EYA2	ENSG00000064655	DB253799	chr20	+	45063519	45066987	3	0	0
JnId_h_51549	EYA2	ENSG00000064655	BI117983	chr20	+	45159214	45205104	2	0	0
JnId_h_51550	EYA2	ENSG00000064655	BX387605	chr20	+	45245446	45250107	1	0	0
JnId_h_51551	ZMYND8	ENSG00000101040	W92139	chr20	-	45272949	45274693	1	0	0
JnId_h_51552	ZMYND8	ENSG00000101040	BE379283	chr20	-	45282382	45283371	2	0	0
JnId_h_51553	ZMYND8	ENSG00000101040	BE379283	chr20	-	45283532	45286376	3	0	0
JnId_h_51554	ZMYND8	ENSG00000101040	CA454807	chr20	-	45286616	45289352	2	0	0
JnId_h_51555	ZMYND8	ENSG00000101040	CA454807	chr20	-	45289431	45291878	2	0	0
JnId_h_51556	ZMYND8	ENSG00000101040	-	chr20	-	45298667	45301046	1	0	0
JnId_h_51557	ZMYND8	ENSG00000101040	BF813417	chr20	-	45301289	45308158	2	0	0
JnId_h_51558	ZMYND8	ENSG00000101040	DA473776	chr20	-	45311590	45324438	1	0	0
JnId_h_51559	ZMYND8	ENSG00000101040	BM045552	chr20	-	45344368	45345721	2	0	0
JnId_h_51560	ZMYND8	ENSG00000101040	DA728590	chr20	-	45345799	45349379	2	0	0
JnId_h_51561	ZMYND8	ENSG00000101040	DA728590	chr20	-	45354039	45356816	1	0	0
JnId_h_51562	ZMYND8	ENSG00000101040	DA728590	chr20	-	45356930	45360879	1	0	0
JnId_h_51563	ZMYND8	ENSG00000101040	-	chr20	-	45410077	45418807	2	0	1
JnId_h_51564	NCOA3	ENSG00000124151	BP310850	chr20	+	45564170	45645333	2	0	0
JnId_h_51565	NCOA3	ENSG00000124151	CD657296	chr20	+	45687632	45689152	1	0	1
JnId_h_51566	NCOA3	ENSG00000124151	BP241416	chr20	+	45690174	45695646	1	0	0
JnId_h_51567	NCOA3	ENSG00000124151	-	chr20	+	45701353	45701727	1	0	0
JnId_h_51568	NCOA3	ENSG00000124151	BM788403	chr20	+	45704535	45709223	1	0	0
JnId_h_51569	NCOA3	ENSG00000124151	AA065272	chr20	+	45709517	45711155	1	0	0
JnId_h_51570	NCOA3	ENSG00000124151	CK824636	chr20	+	45714731	45715081	1	0	0
JnId_h_51571	NCOA3	ENSG00000124151	AL705222	chr20	+	45715223	45715556	1	0	0
JnId_h_51572	SULF2	ENSG00000196562	CN357486	chr20	-	45721603	45721847	1	0	0
JnId_h_51573	SULF2	ENSG00000196562	AW814523	chr20	-	45721881	45723923	3	0	0
JnId_h_51574	SULF2	ENSG00000196562	BM930827	chr20	-	45725363	45725603	4	0	0
JnId_h_51575	SULF2	ENSG00000196562	AW814523	chr20	-	45725773	45726280	4	0	0
JnId_h_51576	SULF2	ENSG00000196562	DR761566	chr20	-	45726340	45727349	4	0	0
JnId_h_51577	SULF2	ENSG00000196562	CD673643	chr20	-	45727444	45728007	3	0	0
JnId_h_51578	SULF2	ENSG00000196562	-	chr20	-	45728104	45728410	3	0	1
JnId_h_51579	SULF2	ENSG00000196562	CD673643	chr20	-	45728639	45734348	4	0	0
JnId_h_51580	SULF2	ENSG00000196562	DA046825	chr20	-	45734544	45738644	2	0	0
JnId_h_51581	SULF2	ENSG00000196562	AA506775	chr20	-	45738774	45739228	3	0	0
JnId_h_51582	SULF2	ENSG00000196562	AA506775	chr20	-	45739285	45740826	2	0	0
JnId_h_51583	SULF2	ENSG00000196562	AA506775	chr20	-	45740955	45745144	2	0	0

JnId_h_51584	SULF2	ENSG00000196562	CN357478	chr20	-	45745320	45746581	1	0	0
JnId_h_51585	SULF2	ENSG00000196562	CN357478	chr20	-	45746732	45752276	5	0	0
JnId_h_51586	SULF2	ENSG00000196562	CN483338	chr20	-	45752446	45764669	5	0	0
JnId_h_51587	SULF2	ENSG00000196562	CN483338	chr20	-	45764821	45798853	7	0	0
JnId_h_51588	SULF2	ENSG00000196562	CN483338	chr20	-	45799093	45819339	6	0	0
JnId_h_51589	PREX1_HUMAN	ENSG00000124126	BG761709	chr20	-	46679566	46680672	1	0	0
JnId_h_51590	PREX1_HUMAN	ENSG00000124126	-	chr20	-	46682336	46682440	1	0	0
JnId_h_51591	PREX1_HUMAN	ENSG00000124126	BU956774	chr20	-	46684720	46686407	1	0	0
JnId_h_51592	PREX1_HUMAN	ENSG00000124126	BU956774	chr20	-	46687697	46689710	1	0	0
JnId_h_51593	PREX1_HUMAN	ENSG00000124126	BM810571	chr20	-	46701528	46702530	1	0	0
JnId_h_51594	PREX1_HUMAN	ENSG00000124126	BM810571	chr20	-	46703442	46705234	1	0	0
JnId_h_51595	ARFGEF2	ENSG00000124198	DB456178	chr20	+	46971954	46991142	1	0	0
JnId_h_51596	ARFGEF2	ENSG00000124198	DB456178	chr20	+	46991173	46991807	1	0	0
JnId_h_51597	ARFGEF2	ENSG00000124198	DB456178	chr20	+	46991931	47001266	1	0	0
JnId_h_51598	ARFGEF2	ENSG00000124198	DB239340	chr20	+	47013842	47015815	4	0	0
JnId_h_51599	ARFGEF2	ENSG00000124198	AW976290	chr20	+	47019221	47021063	2	0	0
JnId_h_51600	ARFGEF2	ENSG00000124198	-	chr20	+	47021298	47022269	1	0	0
JnId_h_51601	ARFGEF2	ENSG00000124198	BX641411	chr20	+	47023228	47024709	1	0	0
JnId_h_51602	ARFGEF2	ENSG00000124198	BX641411	chr20	+	47026143	47034672	1	0	0
JnId_h_51603	ARFGEF2	ENSG00000124198	AI796261	chr20	+	47034784	47035351	1	0	0
JnId_h_51604	ARFGEF2	ENSG00000124198	-	chr20	+	47038332	47038434	1	0	0
JnId_h_51605	ARFGEF2	ENSG00000124198	AI796261	chr20	+	47038337	47038440	1	0	1
JnId_h_51606	ARFGEF2	ENSG00000124198	CN370383	chr20	+	47039380	47039499	2	0	0
JnId_h_51607	ARFGEF2	ENSG00000124198	DB019925	chr20	+	47041142	47044394	1	0	0
JnId_h_51608	ARFGEF2	ENSG00000124198	AU124958	chr20	+	47044542	47045726	4	0	0
JnId_h_51609	ARFGEF2	ENSG00000124198	AU124958	chr20	+	47045826	47048136	1	0	0
JnId_h_51610	ARFGEF2	ENSG00000124198	AU124958	chr20	+	47048177	47048279	2	0	0
JnId_h_51611	ARFGEF2	ENSG00000124198	AU124958	chr20	+	47048449	47055013	1	0	0
JnId_h_51612	ARFGEF2	ENSG00000124198	BX643155	chr20	+	47062028	47063507	1	0	0
JnId_h_51613	ARFGEF2	ENSG00000124198	BX643155	chr20	+	47063904	47066223	2	0	0
JnId_h_51614	ARFGEF2	ENSG00000124198	BE891800	chr20	+	47067331	47067439	4	0	0
JnId_h_51615	ARFGEF2	ENSG00000124198	DA216650	chr20	+	47073125	47075256	3	0	0
JnId_h_51616	ARFGEF2	ENSG00000124198	BI857088	chr20	+	47078612	47081992	2	0	0
JnId_h_51617	ARFGEF2	ENSG00000124198	AL705311	chr20	+	47082110	47082966	1	0	0
JnId_h_51618	CSE1L	ENSG00000124207	DA416476	chr20	+	47096367	47108396	12	0	0
JnId_h_51619	CSE1L	-	DB243595	chr20	+	47101326	47108397	1	0	0
JnId_h_51620	CSE1L	ENSG00000124207	DA416476	chr20	+	47108492	47113145	11	0	0
JnId_h_51621	CSE1L	ENSG00000124207	DA416476	chr20	+	47113288	47116135	6	0	0
JnId_h_51622	CSE1L	ENSG00000124207	DA416476	chr20	+	47116237	47116308	18	0	0
JnId_h_51623	CSE1L	ENSG00000124207	DA388041	chr20	+	47116454	47117133	11	0	0
JnId_h_51624	CSE1L	ENSG00000124207	DA444887	chr20	+	47117224	47118658	14	0	0
JnId_h_51625	CSE1L	ENSG00000124207	DA444887	chr20	+	47118766	47120148	9	0	0
JnId_h_51626	CSE1L	ENSG00000124207	DA444887	chr20	+	47120241	47122229	11	0	0
JnId_h_51627	CSE1L	ENSG00000124207	CX166763	chr20	+	47122397	47122511	12	0	0
JnId_h_51628	CSE1L	ENSG00000124207	-	chr20	+	47122397	47126923	1	1	0
JnId_h_51629	CSE1L	ENSG00000124207	CX166763	chr20	+	47122641	47124728	9	0	0
JnId_h_51630	CSE1L	ENSG00000124207	BG767575	chr20	+	47124794	47125261	10	0	0
JnId_h_51631	CSE1L	ENSG00000124207	BG767575	chr20	+	47125464	47126923	15	0	0
JnId_h_51632	CSE1L	ENSG00000124207	BG767575	chr20	+	47127008	47128504	5	0	0
JnId_h_51633	CSE1L	ENSG00000124207	BG767575	chr20	+	47128566	47133969	6	0	0
JnId_h_51634	CSE1L	ENSG00000124207	BG767575	chr20	+	47134106	47135226	18	0	0
JnId_h_51635	CSE1L	ENSG00000124207	BQ440139	chr20	+	47135330	47137952	12	0	0
JnId_h_51636	CSE1L	ENSG00000124207	BQ440139	chr20	+	47138050	47139190	13	0	0
JnId_h_51637	CSE1L	ENSG00000124207	BQ440139	chr20	+	47139341	47139481	9	0	0
JnId_h_51638	CSE1L	ENSG00000124207	AA459503	chr20	+	47139690	47140685	8	0	0
JnId_h_51639	CSE1L	ENSG00000124207	AA459503	chr20	+	47140783	47140880	18	0	0
JnId_h_51640	CSE1L	ENSG00000124207	AA459503	chr20	+	47140966	47141989	4	0	0
JnId_h_51641	CSE1L	ENSG00000124207	AA459503	chr20	+	47144230	47144675	4	0	0
JnId_h_51642	CSE1L	ENSG00000124207	DB376172	chr20	+	47144907	47146292	4	0	0
JnId_h_51643	STAU1	ENSG00000124214	BG289269	chr20	-	47165811	47167069	12	0	0
JnId_h_51644	STAU1	ENSG00000124214	DA736046	chr20	-	47168040	47168276	3	0	0
JnId_h_51645	STAU1	ENSG00000124214	DA736046	chr20	-	47168352	47169925	9	0	0
JnId_h_51646	STAU1	ENSG00000124214	DA736046	chr20	-	47170072	47173035	8	0	0
JnId_h_51647	STAU1	ENSG00000124214	DA736046	chr20	-	47173179	47174318	19	0	0

JnId_h_51648	STAU1	ENSG00000124214	BQ433526	chr20	-	47174531	47185776	5	0	0
JnId_h_51649	STAU1	ENSG00000124214	CD557896	chr20	-	47185875	47201525	7	0	0
JnId_h_51650	STAU1	ENSG00000124214	DA585195	chr20	-	47201691	47203876	3	0	0
JnId_h_51651	STAU1	ENSG00000124214	-	chr20	-	47204015	47224138	1	0	1
JnId_h_51652	STAU1	ENSG00000124214	DA585195	chr20	-	47224213	47238059	3	0	1
JnId_h_51653	DDX27	ENSG00000124228	BX641345	chr20	+	47269485	47271395	5	0	0
JnId_h_51654	DDX27	ENSG00000124228	BX641345	chr20	+	47271542	47272900	5	0	0
JnId_h_51655	DDX27	ENSG00000124228	BX641345	chr20	+	47272960	47273211	5	0	0
JnId_h_51656	DDX27	ENSG00000124228	BX641345	chr20	+	47273377	47274888	3	0	0
JnId_h_51657	DDX27	ENSG00000124228	BX641345	chr20	+	47274935	47275056	1	0	0
JnId_h_51658	DDX27	ENSG00000124228	BX641345	chr20	+	47275143	47276373	3	0	0
JnId_h_51659	DDX27	ENSG00000124228	BQ939638	chr20	+	47276479	47278658	7	0	0
JnId_h_51660	DDX27	ENSG00000124228	CX872127	chr20	+	47278832	47280142	3	0	0
JnId_h_51661	DDX27	ENSG00000124228	CX872127	chr20	+	47280293	47283249	3	0	0
JnId_h_51662	DDX27	ENSG00000124228	CX872127	chr20	+	47283349	47283511	4	0	0
JnId_h_51663	DDX27	ENSG00000124228	BF337463	chr20	+	47283653	47284878	4	0	0
JnId_h_51664	DDX27	ENSG00000124228	BE410834	chr20	+	47285032	47286093	2	0	0
JnId_h_51665	DDX27	ENSG00000124228	BE410834	chr20	+	47286175	47286276	2	0	0
JnId_h_51666	DDX27	ENSG00000124228	BF337463	chr20	+	47286454	47288892	4	0	0
JnId_h_51667	DDX27	ENSG00000124228	CV572484	chr20	+	47288999	47289179	7	0	0
JnId_h_51668	DDX27	ENSG00000124228	CV572484	chr20	+	47289282	47291836	1	0	0
JnId_h_51669	DDX27	ENSG00000124228	CV572484	chr20	+	47291931	47292026	2	0	0
JnId_h_51670	DDX27	ENSG00000124228	BM970582	chr20	+	47292150	47292537	6	0	0
JnId_h_51671	DDX27	ENSG00000124228	AI861997	chr20	+	47292625	47293572	1	0	0
JnId_h_51672	DDX27	ENSG00000124228	-	chr20	+	47293647	47293759	2	0	0
JnId_h_51673	ZNFX1	ENSG00000124201	BU543920	chr20	-	47301566	47302663	2	0	0
JnId_h_51674	ZNFX1	ENSG00000124201	-	chr20	-	47305891	47307360	1	0	0
JnId_h_51675	ZNFX1	ENSG00000124201	BX103785	chr20	-	47314808	47316078	1	0	0
JnId_h_51676	Q5QHF1_HUMAN	ENSG00000177410	EC457961	chr20	+	47328660	47329048	4	0	0
JnId_h_51677	-	AW953042	chr20	-	47328682	47329048	1	0	0	
JnId_h_51678	Q5QHF1_HUMAN	ENSG00000177410	BF087004	chr20	+	47329152	47330428	8	0	0
JnId_h_51679	Q5QHF1_HUMAN	ENSG00000177410	BG112453	chr20	+	47330514	47330846	6	0	0
JnId_h_51680	Q5QHF1_HUMAN	ENSG00000177410	BE789841	chr20	+	47330514	47338988	3	1	1
JnId_h_51681	Q5QHF1_HUMAN	ENSG00000177410	BG112453	chr20	+	47330908	47338988	1	0	0
JnId_h_51682	B4GALT5	ENSG00000158470	DB279631	chr20	-	47686403	47687284	2	0	0
JnId_h_51683	B4GALT5	ENSG00000158470	DB279631	chr20	-	47687386	47689621	1	0	0
JnId_h_51684	B4GALT5	ENSG00000158470	DB226886	chr20	-	47690609	47692411	1	0	0
JnId_h_51685	B4GALT5	ENSG00000158470	DR000345	chr20	-	47693594	47696908	2	0	0
JnId_h_51686	B4GALT5	ENSG00000158470	DR000345	chr20	-	47706646	47763519	2	0	0
JnId_h_51687	SLC9A8	ENSG00000197818	-	chr20	+	47862892	47894979	1	1	1
JnId_h_51688	SLC9A8	ENSG00000197818	BX430866	chr20	+	47905525	47912872	1	0	0
JnId_h_51689	SLC9A8	ENSG00000197818	BX430866	chr20	+	47928007	47930867	1	0	0
JnId_h_51690	SLC9A8	ENSG00000197818	DA173369	chr20	+	47930979	47933789	2	0	0
JnId_h_51691	SPATA2	ENSG00000158480	DB046551	chr20	-	47956789	47958098	1	0	0
JnId_h_51692	ZNF313	ENSG00000124226	DB269538	chr20	+	47986496	47991504	1	0	0
JnId_h_51693	ZNF313	ENSG00000124226	DB269538	chr20	+	47991655	47995325	9	0	0
JnId_h_51694	ZNF313	ENSG00000124226	DB269538	chr20	+	47995432	47996079	3	0	0
JnId_h_51695	ZNF313	ENSG00000124226	DB269538	chr20	+	47996194	47999191	7	0	0
JnId_h_51696	ZNF313	ENSG00000124226	BI827469	chr20	+	47999299	48002019	5	0	0
JnId_h_51697	UBE2V1	ENSG00000124208	-	chr20	-	48132858	48134072	1	0	0
JnId_h_51698	UBE2V1	ENSG00000124208	DB172783	chr20	-	48146764	48165428	1	0	1
JnId_h_51699	UBE2V1	ENSG00000124208	AL542694	chr20	-	48175123	48177918	2	0	0
JnId_h_51700	UBE2V1	ENSG00000124208	BI910740	chr20	-	48178131	48179489	3	0	0
JnId_h_51701	UBE2V1	ENSG00000124208	BI910740	chr20	-	48179634	48180799	2	0	0
JnId_h_51702	UBE2V1	ENSG00000124208	BM783120	chr20	-	48180891	48193445	2	0	1
JnId_h_51703	UBE2V1	-	DA871445	chr20	-	48193565	48201156	1	0	0
JnId_h_51704	UBE2V1	ENSG00000124208	BM783120	chr20	-	48193565	48203460	2	0	0
JnId_h_51705	PTPN1	ENSG00000196396	DA433592	chr20	+	48560534	48611306	3	0	0
JnId_h_51706	PTPN1	ENSG00000196396	BF921510	chr20	+	48611397	48614912	3	0	0
JnId_h_51707	PTPN1	ENSG00000196396	BF921510	chr20	+	48615013	48618323	2	0	0
JnId_h_51708	PTPN1	ENSG00000196396	BF921510	chr20	+	48618422	48624460	6	0	0
JnId_h_51709	PTPN1	ENSG00000196396	DA798857	chr20	+	48624598	48628363	4	0	0
JnId_h_51710	PTPN1	ENSG00000196396	DA798857	chr20	+	48628573	48629111	4	0	0
JnId_h_51711	PTPN1	ENSG00000196396	DA674992	chr20	+	48629273	48629646	4	0	0

JnId_h_51712	PTPN1	ENSG00000196396	DA674992	chr20	+	48629870	48631208	3	0	0	
JnId_h_51713	PTPN1	ENSG00000196396	DA674992	chr20	+	48631404	48632635	7	0	0	
JnId_h_51714	PARD6B	ENSG00000124171	CB959958	chr20	+	48781796	48787800	2	0	0	
JnId_h_51715	BCAS4	ENSG00000124243	BG106756	chr20	+	48880324	48891709	2	0	0	
JnId_h_51716	ADNP	ENSG00000101126	CB960666	chr20	-	48978769	48980769	2	0	0	
JnId_h_51717	DPM1	ENSG00000000419	BG705784	chr20	-	48986206	48990808	3	0	0	
JnId_h_51718	DPM1	ENSG00000000419	BG705784	chr20	-	48990877	48991974	2	0	1	
JnId_h_51719	DPM1	ENSG00000000419	BG705784	chr20	-	48992070	48995681	5	0	0	
JnId_h_51720	DPM1	ENSG00000000419	-	chr20	-	48992070	48998572	2	1	1	
JnId_h_51721	DPM1	ENSG00000000419	BG705784	chr20	-	48995706	48995791	2	0	0	
JnId_h_51722	DPM1	ENSG00000000419	BG705784	chr20	-	48995867	48998572	3	0	0	
JnId_h_51723	DPM1	ENSG00000000419	BG705784	chr20	-	48998606	49005129	4	0	0	
JnId_h_51724	DPM1	ENSG00000000419	BG705784	chr20	-	49005229	49008306	1	0	0	
JnId_h_51725	KCNG1	ENSG00000026559	CB998002	chr20	-	49060308	49062302	1	0	0	
JnId_h_51726	KCNG1	ENSG00000026559	-	chr20	-	49060308	49072813	1	0	0	
JnId_h_51727	ATP9A	ENSG00000054793	AA592973	chr20	-	49651293	49654762	1	0	0	
JnId_h_51728	ATP9A	ENSG00000054793	DA329467	chr20	-	49654966	49657472	1	0	0	
JnId_h_51729	ATP9A	ENSG00000054793	BE712612	chr20	-	49660111	49663622	2	0	0	
JnId_h_51730	ATP9A	ENSG00000054793	BF923039	chr20	-	49677629	49678925	1	0	0	
JnId_h_51731	ATP9A	ENSG00000054793	-	chr20	-	49689450	49706883	1	0	0	
JnId_h_51732	ATP9A	ENSG00000054793	BF951332	chr20	-	49707096	49719942	1	0	0	
JnId_h_51733	ATP9A	ENSG00000054793	BF951332	chr20	-	49720055	49721060	2	0	0	
JnId_h_51734	ATP9A	ENSG00000054793	DA754384	chr20	-	49724259	49726077	1	0	0	
JnId_h_51735	ATP9A	ENSG00000054793	-	chr20	-	49739085	49740684	1	0	0	
JnId_h_51736	ATP9A	ENSG00000054793	-	chr20	-	49740765	49743953	1	0	0	
JnId_h_51737	ATP9A	ENSG00000054793	DA754384	chr20	-	49744048	49746038	2	0	0	
JnId_h_51738	ATP9A	ENSG00000054793	DA754384	chr20	-	49746090	49747369	3	0	0	
JnId_h_51739	ATP9A	ENSG00000054793	DA329590	chr20	-	49763020	49775764	1	0	0	
JnId_h_51740	ZFP64	ENSG00000020256	-	chr20	-	50135212	50138337	1	0	0	
JnId_h_51741	ZFP64	ENSG00000020256	BX353400	chr20	-	50210320	50214640	1	0	0	
JnId_h_51742	ZFP64	ENSG00000020256	BX353400	chr20	-	50214703	50215810	1	0	0	
JnId_h_51743	ZFP64	ENSG00000020256	-	chr20	-	50215971	50236777	1	0	1	
JnId_h_51744	ZFP64	ENSG00000020256	BX353400	chr20	-	50237017	50241536	3	0	0	
JnId_h_51745	PFDN4	ENSG00000101132	-	chr20	+	52258070	52264296	1	0	1	
JnId_h_51746	C20orf108	ENSG00000124098	CB988401	chr20	+	54367654	54373549	2	0	1	
JnId_h_51747	AURKA	ENSG00000087586	-	chr20	-	54378803	54378947	1	0	0	
JnId_h_51748	AURKA	ENSG00000087586	BG027828	chr20	-	54390034	54391447	1	0	0	
JnId_h_51749	AURKA	ENSG00000087586	DA574853	chr20	-	54391639	54392732	6	0	0	
JnId_h_51750	AURKA	ENSG00000087586	DA574853	chr20	-	54394996	54396618	6	0	0	
JnId_h_51751	AURKA	ENSG00000087586	DB059295	chr20	-	54396665	54397149	1	0	0	
JnId_h_51752	AURKA	ENSG00000087586	DB046120	chr20	-	54396665	54399018	1	0	1	
JnId_h_51753	AURKA	ENSG00000087586	-	chr20	-	54397247	54399018	1	0	0	
JnId_h_51754	AURKA	ENSG00000087586	BG574357	chr20	-	54399128	54400616	1	0	0	
JnId_h_51755	AURKA	ENSG00000087586	DB046120	chr20	-	54399128	54400630	2	0	1	
JnId_h_51756	CSTF1	ENSG00000101138	DA067609	chr20	+	54401278	54403983	3	0	0	
JnId_h_51757	CSTF1	ENSG00000101138	BP248118	chr20	+	54404184	54405669	4	0	0	
JnId_h_51758	CSTF1	ENSG00000101138	BE394455	chr20	+	54405947	54406106	4	0	0	
JnId_h_51759	CSTF1	ENSG00000101138	BQ957145	chr20	+	54406304	54407429	1	0	0	
JnId_h_51760	CSTF1	ENSG00000101138	BX340937	chr20	+	54407820	54411930	5	0	0	
JnId_h_51761	C20orf43	ENSG00000022277	CD702416	chr20	+	54477229	54481763	4	0	1	
JnId_h_51762	C20orf43	ENSG00000022277	CD702416	chr20	+	54481858	54483140	6	0	0	
JnId_h_51763	C20orf43	ENSG00000022277	CD702416	chr20	+	54483234	54485447	3	0	0	
JnId_h_51764	C20orf43	ENSG00000022277	BG765956	chr20	+	54485587	54492573	5	0	0	
JnId_h_51765	C20orf43	ENSG00000022277	BG765956	chr20	+	54492652	54521777	9	0	0	
JnId_h_51766	C20orf43	ENSG00000022277	BG765956	chr20	+	54521891	54525397	8	0	0	
JnId_h_51767	C20orf43	ENSG00000022277	BI862297	chr20	+	54525452	54525568	8	0	0	
JnId_h_51768	C20orf43	ENSG00000022277	BI862297	chr20	+	54525452	54525571	1	0	1	
JnId_h_51769	C20orf43	ENSG00000022277	BI862297	chr20	+	54525664	54526549	6	0	0	
JnId_h_51770	TFAP2C	ENSG00000087510	-	chr20	+	54640319	54641815	1	0	0	
JnId_h_51771	TFAP2C	ENSG00000087510	BX369319	chr20	+	54642032	54642612	1	0	0	
JnId_h_51772	TFAP2C	ENSG00000087510	BX369319	chr20	+	54645217	54646190	1	0	0	
JnId_h_51773	BMP7	ENSG00000101144	BP308768	chr20	-	55179571	55181662	4	0	0	
JnId_h_51774	BMP7	ENSG00000101144	DB135904	chr20	-	55181773	55183393	4	0	0	
JnId_h_51775	BMP7	ENSG00000101144	DB135904	chr20	-	55183470	55192184	4	0	0	

JnId_h_51776	BMP7	ENSG00000101144	DB135904	chr20	-	55192382	55210937	3	0	0
JnId_h_51777	BMP7	ENSG00000101144	BX332927	chr20	-	55211086	55236691	4	0	0
JnId_h_51778	BMP7	ENSG00000101144	BX332927	chr20	-	55236884	55274167	5	0	0
JnId_h_51779	RAE1	ENSG00000101146	AW732930	chr20	+	55359821	55362494	1	0	0
JnId_h_51780	RAE1	ENSG00000101146	CD708926	chr20	+	55359885	55362494	1	0	1
JnId_h_51781	RAE1	ENSG00000101146	CD708926	chr20	+	55362591	55363174	2	0	0
JnId_h_51782	RAE1	ENSG00000101146	CD708926	chr20	+	55363279	55364908	1	0	0
JnId_h_51783	RAE1	ENSG00000101146	CV806322	chr20	+	55365001	55373818	3	0	0
JnId_h_51784	RAE1	ENSG00000101146	CV806322	chr20	+	55373905	55375269	4	0	0
JnId_h_51785	RAE1	ENSG00000101146	CV806322	chr20	+	55375356	55375470	4	0	0
JnId_h_51786	RAE1	ENSG00000101146	CV806322	chr20	+	55375542	55377167	1	0	0
JnId_h_51787	RAE1	ENSG00000101146	AW389652	chr20	+	55377275	55381937	5	0	0
JnId_h_51788	RAE1	ENSG00000101146	-	chr20	+	55382044	55382125	1	0	0
JnId_h_51789	RAE1	ENSG00000101146	N44849	chr20	+	55382201	55383069	1	0	0
JnId_h_51790	RAE1	ENSG00000101146	-	chr20	+	55383264	55386475	3	0	0
JnId_h_51791	RAE1	ENSG00000101146	AI828078	chr20	+	55383268	55386480	2	0	1
JnId_h_51792	RBM38	ENSG00000132819	-	chr20	+	55400280	55401115	3	0	0
JnId_h_51793	RBM38	ENSG00000132819	-	chr20	+	55401239	55401740	2	0	0
JnId_h_51794	RBM38	ENSG00000132819	CN367737	chr20	+	55401795	55416004	9	0	1
JnId_h_51795	PCK1	ENSG00000124253	BQ287922	chr20	+	55571677	55572026	1	0	0
JnId_h_51796	ZBP1	ENSG00000124256	-	chr20	-	55618829	55620188	2	0	0
JnId_h_51797	TMEPAI	ENSG00000124225	DN991959	chr20	-	55661060	55661494	1	0	0
JnId_h_51798	TMEPAI	ENSG00000124225	-	chr20	-	55668159	55717935	1	0	0
JnId_h_51799	PPP4R1L	ENSG00000124224	-	chr20	-	56240389	56241149	1	0	0
JnId_h_51800	PPP4R1L	ENSG00000124224	-	chr20	-	56241384	56243701	1	0	0
JnId_h_51801	RAB22A	ENSG00000124209	-	chr20	+	56318474	56319504	1	0	0
JnId_h_51802	RAB22A	ENSG00000124209	DA438501	chr20	+	56319584	56352179	3	0	0
JnId_h_51803	RAB22A	ENSG00000124209	DA438501	chr20	+	56352261	56361734	1	0	0
JnId_h_51804	RAB22A	ENSG00000124209	DA438501	chr20	+	56361806	56361893	1	0	0
JnId_h_51805	RAB22A	ENSG00000124209	BG283263	chr20	+	56362000	56362617	2	0	0
JnId_h_51806	RAB22A	ENSG00000124209	BG283263	chr20	+	56362727	56368067	1	0	0
JnId_h_51807	VAPB	ENSG00000124164	DA148653	chr20	+	56397979	56426672	9	0	0
JnId_h_51808	VAPB	ENSG00000124164	DA733924	chr20	+	56397979	56449368	1	1	1
JnId_h_51809	VAPB	ENSG00000124164	DA148653	chr20	+	56426825	56443063	5	0	0
JnId_h_51810	VAPB	ENSG00000124164	BE745091	chr20	+	56443167	56447406	3	0	0
JnId_h_51811	VAPB	ENSG00000124164	BE745091	chr20	+	56447487	56449368	1	0	0
JnId_h_51812	VAPB	ENSG00000124164	BE745091	chr20	+	56449545	56452538	4	0	0
JnId_h_51813	NPEPL1	ENSG00000124222	DN998843	chr20	+	56660549	56668085	3	0	1
JnId_h_51814	NPEPL1	ENSG00000124222	-	chr20	+	56660549	56675951	1	0	1
JnId_h_51815	NPEPL1	ENSG00000124222	DA127666	chr20	+	56660600	56668085	2	0	1
JnId_h_51816	NPEPL1	ENSG00000124222	CT003761	chr20	+	56660600	56675951	1	0	1
JnId_h_51817	NPEPL1	ENSG00000124222	DN998843	chr20	+	56668096	56675952	1	0	1
JnId_h_51818	NPEPL1	ENSG00000124222	CT003761	chr20	+	56676059	56676448	6	0	0
JnId_h_51819	NPEPL1	ENSG00000124222	DN998843	chr20	+	56676589	56677752	1	0	0
JnId_h_51820	NPEPL1	ENSG00000124222	-	chr20	+	56676589	56678973	1	0	1
JnId_h_51821	NPEPL1	ENSG00000124222	BX396221	chr20	+	56677915	56678973	5	0	0
JnId_h_51822	NPEPL1	ENSG00000124222	BE781705	chr20	+	56679065	56679615	4	0	0
JnId_h_51823	NPEPL1	ENSG00000124222	BE937266	chr20	+	56679759	56682092	7	0	0
JnId_h_51824	NPEPL1	ENSG00000124222	DA145662	chr20	+	56682173	56684648	3	0	0
JnId_h_51825	NPEPL1	ENSG00000124222	DA124141	chr20	+	56700242	56702199	1	0	1
JnId_h_51826	NPEPL1	ENSG00000124222	BX283599	chr20	+	56709621	56715585	1	0	1
JnId_h_51827	GNAS	ENSG00000087460	-	chr20	+	56849336	56911980	6	1	1
JnId_h_51828	GNAS	ENSG00000087460	BM263741	chr20	+	56897803	56904062	6	0	1
JnId_h_51829	GNAS	ENSG00000087460	BI223486	chr20	+	56900315	56904062	22	0	1
JnId_h_51830	GNAS	ENSG00000087460	-	chr20	+	56900315	56905889	9	0	1
JnId_h_51831	GNAS	ENSG00000087460	BP872635	chr20	+	56904134	56907390	80	0	0
JnId_h_51832	GNAS	ENSG00000087460	CB156426	chr20	+	56904134	56911980	16	0	1
JnId_h_51833	GNAS	ENSG00000087460	-	chr20	+	56904134	56912121	2	1	1
JnId_h_51834	GNAS	ENSG00000087460	-	chr20	+	56904134	56917970	2	1	1
JnId_h_51835	GNAS	ENSG00000087460	-	chr20	+	56904134	56918133	4	1	1
JnId_h_51836	GNAS	ENSG00000087460	BM468613	chr20	+	56907435	56911980	76	0	1
JnId_h_51837	GNAS	ENSG00000087460	-	chr20	+	56907435	56918133	1	1	1
JnId_h_51838	GNAS	ENSG00000087460	-	chr20	+	56907435	56919132	1	1	1
JnId_h_51839	GNAS	ENSG00000087460	CB156426	chr20	+	56912035	56912121	162	0	0

JnId_h_51840	GNAS	ENSG00000087460	CB156426	chr20	+	56912241	56913832	137	0	0
JnId_h_51841	GNAS	ENSG00000087460	CB156426	chr20	+	56913930	56917611	160	0	0
JnId_h_51842	GNAS	ENSG00000087460	CB156426	chr20	+	56917666	56917799	149	0	0
JnId_h_51843	GNAS	ENSG00000087460	BE932061	chr20	+	56917873	56917970	163	0	0
JnId_h_51844	GNAS	ENSG00000087460	BE932061	chr20	+	56918029	56918133	164	0	1
JnId_h_51845	GNAS	ENSG00000087460	BE932061	chr20	+	56918254	56918400	146	0	0
JnId_h_51846	GNAS	ENSG00000087460	D53259	chr20	+	56918531	56918783	150	0	0
JnId_h_51847	GNAS	ENSG00000087460	BU736121	chr20	+	56918851	56919132	147	0	0
JnId_h_51848	TH1L	ENSG00000101158	DA366431	chr20	+	56989819	56994542	4	0	0
JnId_h_51849	TH1L	ENSG00000101158	DA366431	chr20	+	56994658	56995203	3	0	0
JnId_h_51850	TH1L	ENSG00000101158	DA366431	chr20	+	56995313	56996157	6	0	0
JnId_h_51851	TH1L	ENSG00000101158	DA366431	chr20	+	56996267	56997363	4	0	0
JnId_h_51852	TH1L	ENSG00000101158	BX475802	chr20	+	56997471	56997937	11	0	0
JnId_h_51853	TH1L	ENSG00000101158	BP254651	chr20	+	56998090	56998307	6	0	0
JnId_h_51854	TH1L	ENSG00000101158	BP254651	chr20	+	56998438	56999359	6	0	0
JnId_h_51855	TH1L	ENSG00000101158	BP254651	chr20	+	56999525	56999761	8	0	0
JnId_h_51856	TH1L	ENSG00000101158	BM790226	chr20	+	56999896	57000330	7	0	0
JnId_h_51857	TH1L	ENSG00000101158	BF204137	chr20	+	57000470	57001447	2	0	0
JnId_h_51858	TH1L	ENSG00000101158	BF204137	chr20	+	57001562	57001898	5	0	0
JnId_h_51859	TH1L	ENSG00000101158	BF204137	chr20	+	57001994	57002073	3	0	0
JnId_h_51860	TH1L	ENSG00000101158	BF204137	chr20	+	57002214	57002559	3	0	0
JnId_h_51861	TH1L	ENSG00000101158	-	chr20	+	57002689	57003091	2	0	0
JnId_h_51862	TH1L	ENSG00000101158	BU734003	chr20	+	57002694	57003097	1	0	1
JnId_h_51863	CTSZ	ENSG00000101160	-	chr20	-	57005251	57006052	2	0	0
JnId_h_51864	CTSZ	ENSG00000101160	AW517368	chr20	-	57014935	57015435	1	0	0
JnId_h_51865	SLMO2	ENSG00000101166	BG615276	chr20	-	57043576	57044920	9	0	0
JnId_h_51866	SLMO2	ENSG00000101166	BG615276	chr20	-	57045023	57045139	9	0	0
JnId_h_51867	SLMO2	ENSG00000101166	-	chr20	-	57047084	57051148	1	0	0
JnId_h_51868	PHACTR3	ENSG00000087495	DA518917	chr20	+	57756285	57763631	1	0	0
JnId_h_51869	C20orf177	ENSG00000196227	-	chr20	+	57950962	57952389	1	0	0
JnId_h_51870	CDH26	ENSG00000124215	DA435958	chr20	+	57967245	57977416	1	0	0
JnId_h_51871	TAF4	ENSG00000130699	CN273868	chr20	-	59984786	60006000	2	0	0
JnId_h_51872	TAF4	ENSG00000130699	-	chr20	-	59984786	60011610	1	1	0
JnId_h_51873	TAF4	ENSG00000130699	CN273868	chr20	-	60006120	60006586	2	0	0
JnId_h_51874	TAF4	ENSG00000130699	DA516785	chr20	-	60008705	60009002	1	0	0
JnId_h_51875	TAF4	ENSG00000130699	-	chr20	-	60011725	60012181	2	0	0
JnId_h_51876	TAF4	ENSG00000130699	DB152582	chr20	-	60012329	60014960	1	0	0
JnId_h_51877	TAF4	ENSG00000130699	DA418599	chr20	-	60015209	60015997	1	0	0
JnId_h_51878	TAF4	ENSG00000130699	DA418599	chr20	-	60016087	60017502	2	0	0
JnId_h_51879	TAF4	ENSG00000130699	DA418599	chr20	-	60018616	60021265	1	0	0
JnId_h_51880	TAF4	ENSG00000130699	CR976319	chr20	-	60021385	60022997	5	0	0
JnId_h_51881	TAF4	ENSG00000130699	CR976319	chr20	-	60023158	60072901	1	0	0
JnId_h_51882	LSM14B	ENSG00000149657	BX359216	chr20	+	60131244	60133067	3	0	1
JnId_h_51883	LSM14B	ENSG00000149657	BX359216	chr20	+	60133231	60134754	1	0	0
JnId_h_51884	LSM14B	ENSG00000149657	AW847911	chr20	+	60134890	60136035	1	0	0
JnId_h_51885	LSM14B	ENSG00000149657	AW847911	chr20	+	60136152	60138235	3	0	1
JnId_h_51886	LSM14B	ENSG00000149657	BX359216	chr20	+	60138403	60138669	3	0	0
JnId_h_51887	LSM14B	ENSG00000149657	BX359216	chr20	+	60138747	60138980	5	0	0
JnId_h_51888	LSM14B	ENSG00000149657	CN311257	chr20	+	60139142	60139806	3	0	0
JnId_h_51889	LSM14B	ENSG00000149657	CN311257	chr20	+	60139957	60141740	3	0	0
JnId_h_51890	LSM14B	ENSG00000149657	AW003051	chr20	+	60141926	60142613	4	0	0
JnId_h_51891	PSMA7	ENSG00000101182	BE735454	chr20	-	60145877	60146622	3	0	0
JnId_h_51892	PSMA7	ENSG00000101182	BE735454	chr20	-	60146741	60147526	6	0	0
JnId_h_51893	PSMA7	ENSG00000101182	BE735454	chr20	-	60147648	60148232	7	0	0
JnId_h_51894	PSMA7	ENSG00000101182	BE735454	chr20	-	60148356	60149269	4	0	0
JnId_h_51895	PSMA7	ENSG00000101182	BE735454	chr20	-	60149395	60151659	10	0	1
JnId_h_51896	SS18L1	ENSG00000184402	DA994523	chr20	+	60152340	60162731	1	0	0
JnId_h_51897	SS18L1	ENSG00000184402	DR002404	chr20	+	60168412	60169886	3	0	0
JnId_h_51898	SS18L1	ENSG00000184402	DR002404	chr20	+	60171382	60171908	2	0	0
JnId_h_51899	SS18L1	ENSG00000184402	CB267677	chr20	+	60172073	60172595	2	0	0
JnId_h_51900	SS18L1	ENSG00000184402	DA781651	chr20	+	60172697	60173872	3	0	0
JnId_h_51901	SS18L1	ENSG00000184402	CN258234	chr20	+	60181252	60182967	2	0	0
JnId_h_51902	SS18L1	ENSG00000184402	AI990918	chr20	+	60183095	60187632	3	0	0
JnId_h_51903	SS18L1	ENSG00000184402	AI990918	chr20	+	60187807	60188619	1	0	0

JnId_h_51904	GTPBP5	ENSG00000101181	CB120794	chr20	+	60191508	60201867	2	0	0
JnId_h_51905	GTPBP5	ENSG00000101181	CB120794	chr20	+	60204400	60206302	3	0	0
JnId_h_51906	GTPBP5	ENSG00000101181	DA243257	chr20	+	60206418	60207084	2	0	1
JnId_h_51907	GTPBP5	ENSG00000101181	CX166135	chr20	+	60207303	60207569	1	0	0
JnId_h_51908	GTPBP5	ENSG00000101181	-	chr20	+	60207708	60209133	2	0	0
JnId_h_51909	GTPBP5	-	CB528596	chr20	+	60207714	60209140	1	0	0
JnId_h_51910	OSBPL2	ENSG00000130703	-	chr20	+	60247048	60264507	1	0	0
JnId_h_51911	OSBPL2	ENSG00000130703	DB227750	chr20	+	60264672	60268431	1	0	0
JnId_h_51912	OSBPL2	ENSG00000130703	DB227750	chr20	+	60268576	60272066	3	0	0
JnId_h_51913	OSBPL2	ENSG00000130703	DB227750	chr20	+	60272142	60280575	1	0	0
JnId_h_51914	OSBPL2	ENSG00000130703	BF308757	chr20	+	60280710	60281759	2	0	0
JnId_h_51915	OSBPL2	ENSG00000130703	BF308757	chr20	+	60287790	60289508	1	0	1
JnId_h_51916	OSBPL2	ENSG00000130703	CX165844	chr20	+	60289616	60290240	2	0	0
JnId_h_51917	OSBPL2	ENSG00000130703	CX165844	chr20	+	60290330	60292496	3	0	0
JnId_h_51918	OSBPL2	ENSG00000130703	CX165844	chr20	+	60292620	60295033	2	0	0
JnId_h_51919	OSBPL2	ENSG00000130703	CX165844	chr20	+	60297781	60300153	4	0	0
JnId_h_51920	ADRM1	ENSG00000130706	BE312614	chr20	+	60311500	60312018	4	0	0
JnId_h_51921	ADRM1	ENSG00000130706	BE312614	chr20	+	60312232	60312911	13	0	0
JnId_h_51922	ADRM1	ENSG00000130706	BU173369	chr20	+	60312232	60314647	1	1	1
JnId_h_51923	ADRM1	ENSG00000130706	BE312614	chr20	+	60313028	60314647	12	0	0
JnId_h_51924	ADRM1	ENSG00000130706	BE312614	chr20	+	60314771	60315098	9	0	0
JnId_h_51925	ADRM1	ENSG00000130706	BE312614	chr20	+	60315185	60315821	12	0	0
JnId_h_51926	ADRM1	ENSG00000130706	BF975446	chr20	+	60315903	60316046	16	0	0
JnId_h_51927	ADRM1	ENSG00000130706	AA411196	chr20	+	60316279	60316471	11	0	0
JnId_h_51928	ADRM1	ENSG00000130706	AA171927	chr20	+	60316629	60316818	6	0	0
JnId_h_51929	ADRM1	ENSG00000130706	R40801	chr20	+	60316921	60317105	8	0	0
JnId_h_51930	LAMA5	ENSG00000130702	-	chr20	-	60318286	60318438	1	0	0
JnId_h_51931	LAMA5	ENSG00000130702	BF032290	chr20	-	60318762	60318869	3	0	0
JnId_h_51932	LAMA5	ENSG00000130702	BF032290	chr20	-	60319023	60319115	2	0	0
JnId_h_51933	LAMA5	ENSG00000130702	CN391243	chr20	-	60319280	60319352	1	0	0
JnId_h_51934	LAMA5	ENSG00000130702	DA374374	chr20	-	60320501	60320623	3	0	0
JnId_h_51935	LAMA5	ENSG00000130702	DA745309	chr20	-	60320767	60320850	2	0	0
JnId_h_51936	LAMA5	ENSG00000130702	DA745309	chr20	-	60320983	60321082	1	0	0
JnId_h_51937	LAMA5	ENSG00000130702	BP241182	chr20	-	60321231	60321338	1	0	0
JnId_h_51938	LAMA5	ENSG00000130702	-	chr20	-	60322891	60323005	1	0	0
JnId_h_51939	LAMA5	ENSG00000130702	BG424932	chr20	-	60323176	60323249	1	0	0
JnId_h_51940	LAMA5	ENSG00000130702	BG424932	chr20	-	60324509	60325121	1	0	0
JnId_h_51941	LAMA5	ENSG00000130702	CN391257	chr20	-	60325950	60326112	1	0	0
JnId_h_51942	LAMA5	ENSG00000130702	CN391257	chr20	-	60326229	60326904	2	0	0
JnId_h_51943	LAMA5	ENSG00000130702	CN391257	chr20	-	60327101	60327293	1	0	0
JnId_h_51944	LAMA5	ENSG00000130702	CN391259	chr20	-	60327464	60328134	2	0	0
JnId_h_51945	LAMA5	ENSG00000130702	CN391259	chr20	-	60328247	60329010	1	0	0
JnId_h_51946	LAMA5	ENSG00000130702	BF987962	chr20	-	60329120	60329190	1	0	0
JnId_h_51947	LAMA5	ENSG00000130702	CN391236	chr20	-	60332121	60332226	2	0	0
JnId_h_51948	LAMA5	ENSG00000130702	CN480952	chr20	-	60335211	60335315	3	0	0
JnId_h_51949	LAMA5	ENSG00000130702	AL844374	chr20	-	60335857	60335979	3	0	0
JnId_h_51950	LAMA5	ENSG00000130702	-	chr20	-	60336120	60336316	1	0	0
JnId_h_51951	LAMA5	ENSG00000130702	CN391228	chr20	-	60336461	60336691	1	0	0
JnId_h_51952	LAMA5	ENSG00000130702	CD620763	chr20	-	60336896	60337294	1	0	0
JnId_h_51953	LAMA5	ENSG00000130702	BI334453	chr20	-	60337506	60337588	2	0	0
JnId_h_51954	LAMA5	ENSG00000130702	BI334453	chr20	-	60339065	60339193	1	0	0
JnId_h_51955	LAMA5	ENSG00000130702	CN391258	chr20	-	60339395	60339482	2	0	0
JnId_h_51956	LAMA5	ENSG00000130702	BF946564	chr20	-	60339580	60340822	2	0	0
JnId_h_51957	LAMA5	ENSG00000130702	-	chr20	-	60341168	60341540	1	0	0
JnId_h_51958	LAMA5	ENSG00000130702	BI766701	chr20	-	60341932	60342014	1	0	0
JnId_h_51959	LAMA5	ENSG00000130702	BP355618	chr20	-	60342793	60342972	1	0	0
JnId_h_51960	LAMA5	ENSG00000130702	BP355618	chr20	-	60343577	60343667	2	0	0
JnId_h_51961	LAMA5	ENSG00000130702	-	chr20	-	60343720	60344790	1	0	0
JnId_h_51962	LAMA5	ENSG00000130702	BP355618	chr20	-	60344896	60345184	2	0	0
JnId_h_51963	LAMA5	ENSG00000130702	-	chr20	-	60345237	60346040	2	0	0
JnId_h_51964	LAMA5	ENSG00000130702	BQ327955	chr20	-	60346389	60346466	1	0	0
JnId_h_51965	LAMA5	ENSG00000130702	BF870389	chr20	-	60354328	60354531	2	0	0
JnId_h_51966	LAMA5	ENSG00000130702	BP287251	chr20	-	60354666	60354956	1	0	0
JnId_h_51967	LAMA5	ENSG00000130702	CD620761	chr20	-	60355251	60355363	2	0	0

JnId_h_51968	LAMA5	ENSG00000130702	CD620761	chr20	-	60355479	60360155	1	0	0
JnId_h_51969	LAMA5	ENSG00000130702	CD620761	chr20	-	60360252	60360359	1	0	0
JnId_h_51970	LAMA5	ENSG00000130702	BG031255	chr20	-	60361702	60370850	1	0	0
JnId_h_51971	LAMA5	ENSG00000130702	BG031255	chr20	-	60371003	60375399	2	0	0
JnId_h_51972	RPS21	ENSG00000171858	CF124345	chr20	+	60395587	60395771	107	0	0
JnId_h_51973	RPS21	ENSG00000171858	-	chr20	+	60395587	60396759	2	1	1
JnId_h_51974	RPS21	ENSG00000171858	-	chr20	+	60395839	60396061	19	0	0
JnId_h_51975	RPS21	ENSG00000171858	-	chr20	+	60396125	60396293	8	0	0
JnId_h_51976	RPS21	ENSG00000171858	-	chr20	+	60396365	60396759	4	0	0
JnId_h_51977	RPS21	ENSG00000171858	CF124345	chr20	+	60396815	60396907	5	0	0
JnId_h_51978	CABLES2	ENSG00000149679	-	chr20	-	60399562	60399699	1	0	0
JnId_h_51979	CABLES2	ENSG00000149679	BE255463	chr20	-	60399904	60400839	1	0	0
JnId_h_51980	CABLES2	ENSG00000149679	-	chr20	-	60400946	60401370	1	0	0
JnId_h_51981	CABLES2	ENSG00000149679	BE255463	chr20	-	60401474	60401890	1	0	0
JnId_h_51982	CABLES2	ENSG00000149679	BE255463	chr20	-	60402056	60402607	1	0	0
JnId_h_51983	CABLES2	ENSG00000149679	BE255463	chr20	-	60403465	60404765	2	0	0
JnId_h_51984	CABLES2	ENSG00000149679	BU166894	chr20	-	60404858	60404971	2	0	0
JnId_h_51985	SLCO4A1	ENSG00000101187	-	chr20	+	60760564	60762208	1	0	0
JnId_h_51986	SLCO4A1	ENSG00000101187	-	chr20	+	60762972	60766730	1	0	0
JnId_h_51987	SLCO4A1	ENSG00000101187	-	chr20	+	60766885	60768176	1	0	0
JnId_h_51988	SLCO4A1	ENSG00000101187	BM689853	chr20	+	60769981	60770273	1	0	0
JnId_h_51989	SLCO4A1	ENSG00000101187	-	chr20	+	60770338	60770726	1	0	0
JnId_h_51990	SLCO4A1	ENSG00000101187	BG745083	chr20	+	60770875	60773546	1	0	0
JnId_h_51991	AK092644	-	DA633805	chr20	+	60876366	60877112	1	0	0
JnId_h_51992	C20orf20	ENSG00000101189	BX344627	chr20	+	60899028	60900383	4	0	0
JnId_h_51993	C20orf20	ENSG00000101189	BX344627	chr20	+	60900465	60900771	2	0	0
JnId_h_51994	C20orf20	ENSG00000101189	BX344627	chr20	+	60900846	60901252	3	0	0
JnId_h_51995	OGFR	ENSG00000060491	DA357832	chr20	+	60906827	60909333	6	0	0
JnId_h_51996	OGFR	ENSG00000060491	CN483432	chr20	+	60909402	60910043	3	0	0
JnId_h_51997	OGFR	ENSG00000060491	CN483432	chr20	+	60910122	60911381	3	0	0
JnId_h_51998	OGFR	ENSG00000060491	BU183375	chr20	+	60913407	60914026	1	0	0
JnId_h_51999	TCFL5	ENSG00000101190	CN398633	chr20	-	60943894	60955812	2	0	0
JnId_h_52000	TCFL5	-	BP295527	chr20	-	60947914	60955813	1	0	0
JnId_h_52001	TCFL5	-	BE018436	chr20	-	60954519	60955813	1	0	0
JnId_h_52002	TCFL5	ENSG00000101190	BQ232305	chr20	-	60954685	60955812	2	0	0
JnId_h_52003	TCFL5	ENSG00000101190	CN398633	chr20	-	60955954	60959191	3	0	0
JnId_h_52004	TCFL5	ENSG00000101190	-	chr20	-	60955954	60961921	1	1	1
JnId_h_52005	TCFL5	ENSG00000101190	BE548486	chr20	-	60959432	60961160	1	0	0
JnId_h_52006	TCFL5	ENSG00000101190	BE548486	chr20	-	60959435	60961160	4	0	1
JnId_h_52007	TCFL5	ENSG00000101190	DB506309	chr20	-	60961323	60961921	3	0	0
JnId_h_52008	TCFL5	ENSG00000101190	DB506309	chr20	-	60962105	60962820	3	0	0
JnId_h_52009	DIDO1	ENSG00000101191	CD172207	chr20	-	60984211	60992756	2	0	0
JnId_h_52010	DIDO1	ENSG00000101191	DB065646	chr20	-	60992952	60993783	8	0	0
JnId_h_52011	DIDO1	ENSG00000101191	-	chr20	-	60993873	60994605	2	0	0
JnId_h_52012	DIDO1	ENSG00000101191	DR731185	chr20	-	60995991	60996209	4	0	0
JnId_h_52013	DIDO1	ENSG00000101191	DR731185	chr20	-	60996345	60996606	3	0	0
JnId_h_52014	DIDO1	ENSG00000101191	T69123	chr20	-	60996711	60996845	2	0	0
JnId_h_52015	DIDO1	ENSG00000101191	-	chr20	-	60996962	60998029	1	0	0
JnId_h_52016	DIDO1	ENSG00000101191	BX495766	chr20	-	60998189	60998327	2	0	0
JnId_h_52017	DIDO1	ENSG00000101191	BX380892	chr20	-	61007897	61008943	2	0	0
JnId_h_52018	DIDO1	ENSG00000101191	BF306721	chr20	-	61009156	61011495	5	0	0
JnId_h_52019	DIDO1	ENSG00000101191	BE293103	chr20	-	61011817	61012570	5	0	0
JnId_h_52020	DIDO1	ENSG00000101191	BE273761	chr20	-	61013411	61016006	3	0	0
JnId_h_52021	DIDO1	ENSG00000101191	DA340614	chr20	-	61016203	61028228	1	0	0
JnId_h_52022	DIDO1	ENSG00000101191	DA874861	chr20	-	61016203	61039592	2	0	1
JnId_h_52023	C20orf11	ENSG00000101193	DA230340	chr20	+	61040050	61043287	2	0	0
JnId_h_52024	C20orf11	ENSG00000101193	DA230340	chr20	+	61043417	61044783	3	0	0
JnId_h_52025	C20orf11	ENSG00000101193	DA230340	chr20	+	61044980	61045291	5	0	0
JnId_h_52026	C20orf11	ENSG00000101193	BM804056	chr20	+	61045489	61046535	3	0	0
JnId_h_52027	YTHDF1	ENSG00000149658	BE542677	chr20	-	61305604	61315660	3	0	0
JnId_h_52028	ARFGAP1	ENSG00000101199	DA113847	chr20	+	61374717	61377373	8	0	0
JnId_h_52029	ARFGAP1	ENSG00000101199	DA113847	chr20	+	61377437	61377887	2	0	0
JnId_h_52030	ARFGAP1	ENSG00000101199	DA113847	chr20	+	61377997	61378276	3	0	0
JnId_h_52031	ARFGAP1	ENSG00000101199	DA113847	chr20	+	61378448	61379001	1	0	0

JnId_h_52032	ARFGAP1	ENSG00000101199	DB159829	chr20	+	61379102	61379913	6	0	0
JnId_h_52033	ARFGAP1	ENSG00000101199	BI825225	chr20	+	61380000	61380695	7	0	0
JnId_h_52034	ARFGAP1	ENSG00000101199	BI825225	chr20	+	61380792	61383087	2	0	0
JnId_h_52035	ARFGAP1	ENSG00000101199	BM922831	chr20	+	61383144	61384615	4	0	0
JnId_h_52036	ARFGAP1	ENSG00000101199	DA274195	chr20	+	61384648	61386662	3	0	1
JnId_h_52037	ARFGAP1	ENSG00000101199	BM926528	chr20	+	61386719	61387450	4	0	0
JnId_h_52038	ARFGAP1	ENSG00000101199	BM987505	chr20	+	61387510	61388162	1	0	1
JnId_h_52039	ARFGAP1	ENSG00000101199	BM987505	chr20	+	61388239	61389360	5	0	0
JnId_h_52040	KCNQ2	ENSG00000075043	AL732172	chr20	-	61515990	61516699	1	0	0
JnId_h_52041	KCNQ2	ENSG00000075043	AA812513	chr20	-	61535700	61540421	4	0	0
JnId_h_52042	KCNQ2	ENSG00000075043	-	chr20	-	61540517	61541394	1	0	0
JnId_h_52043	KCNQ2	ENSG00000075043	-	chr20	-	61541505	61544202	1	0	0
JnId_h_52044	KCNQ2	ENSG00000075043	AA091374	chr20	-	61544328	61546455	3	0	0
JnId_h_52045	KCNQ2	ENSG00000075043	BE257127	chr20	-	61546631	61547034	5	0	0
JnId_h_52046	KCNQ2	ENSG00000075043	BE257127	chr20	-	61548634	61573964	1	0	0
JnId_h_52047	EEF1A2	ENSG00000101210	EC519528	chr20	-	61590222	61590714	6	0	0
JnId_h_52048	EEF1A2	ENSG00000101210	BU558112	chr20	-	61590949	61592275	6	0	0
JnId_h_52049	EEF1A2	ENSG00000101210	BQ688911	chr20	-	61592532	61594933	5	0	0
JnId_h_52050	EEF1A2	ENSG00000101210	BQ688911	chr20	-	61595084	61596601	7	0	0
JnId_h_52051	EEF1A2	ENSG00000101210	BP312060	chr20	-	61596898	61597652	11	0	0
JnId_h_52052	EEF1A2	ENSG00000101210	BP312060	chr20	-	61597832	61599416	5	0	0
JnId_h_52053	EEF1A2	ENSG00000101210	BP312060	chr20	-	61599631	61600854	5	0	0
JnId_h_52054	C20orf149	ENSG00000125534	BM712061	chr20	+	61622691	61623080	24	0	0
JnId_h_52055	C20orf149	ENSG00000125534	BM712061	chr20	+	61623160	61623308	34	0	0
JnId_h_52056	C20orf149	ENSG00000125534	BM712061	chr20	+	61623386	61623464	22	0	0
JnId_h_52057	PR285_HUMAN	ENSG00000130589	-	chr20	-	61661892	61661967	1	0	0
JnId_h_52058	PR285_HUMAN	ENSG00000130589	BE901005	chr20	-	61663071	61663146	1	0	0
JnId_h_52059	PR285_HUMAN	ENSG00000130589	CN262580	chr20	-	61663542	61663619	1	0	0
JnId_h_52060	PR285_HUMAN	ENSG00000130589	-	chr20	-	61669424	61670154	1	0	0
JnId_h_52061	PR285_HUMAN	ENSG00000130589	-	chr20	-	61670796	61670944	1	0	0
JnId_h_52062	GMEB2	ENSG00000101216	CN356663	chr20	-	61693941	61694329	1	0	0
JnId_h_52063	GMEB2	ENSG00000101216	BI832170	chr20	-	61697564	61699553	2	0	0
JnId_h_52064	GMEB2	ENSG00000101216	DB474085	chr20	-	61706637	61721063	1	0	0
JnId_h_52065	STMN3	ENSG00000197457	BP266781	chr20	-	61743194	61743904	3	0	0
JnId_h_52066	STMN3	ENSG00000197457	DA006128	chr20	-	61744096	61745552	4	0	1
JnId_h_52067	STMN3	ENSG00000197457	DA006128	chr20	-	61745728	61746010	3	0	0
JnId_h_52068	STMN3	ENSG00000197457	DA006128	chr20	-	61746106	61755123	2	0	0
JnId_h_52069	TNFRSF6B	ENSG0000026036	DA399408	chr20	+	61760263	61761029	2	0	0
JnId_h_52070	TNFRSF6B	ENSG0000026036	DA399408	chr20	+	61761301	61763094	1	0	0
JnId_h_52071	TNFRSF6B	ENSG0000026036	BQ369573	chr20	+	61767876	61769265	2	0	0
JnId_h_52072	TNFRSF6B	ENSG0000026036	-	chr20	+	61769350	61774352	1	0	0
JnId_h_52073	TNFRSF6B	ENSG0000026036	-	chr20	+	61774418	61775736	1	0	0
JnId_h_52074	TNFRSF6B	ENSG0000026036	-	chr20	+	61781743	61787319	1	1	1
JnId_h_52075	TNFRSF6B	ENSG0000026036	-	chr20	+	61790183	61790324	1	0	0
JnId_h_52076	TNFRSF6B	ENSG0000026036	-	chr20	+	61790402	61790851	1	0	0
JnId_h_52077	TNFRSF6B	ENSG0000026036	-	chr20	+	61790929	61791298	1	0	0
JnId_h_52078	TNFRSF6B	ENSG0000026036	-	chr20	+	61792007	61792090	1	0	0
JnId_h_52079	TNFRSF6B	ENSG0000026036	-	chr20	+	61792238	61792601	1	0	0
JnId_h_52080	TNFRSF6B	ENSG0000026036	BE270553	chr20	+	61794800	61794939	1	0	0
JnId_h_52081	TNFRSF6B	ENSG0000026036	AW630613	chr20	+	61795080	61796168	1	0	0
JnId_h_52082	TNFRSF6B	ENSG0000026036	AL041929	chr20	+	61796771	61796862	2	0	0
JnId_h_52083	TNFRSF6B	ENSG0000026036	-	chr20	+	61797018	61797124	1	0	0
JnId_h_52084	TNFRSF6B	ENSG0000026036	-	chr20	+	61797447	61797574	1	0	0
JnId_h_52085	TNFRSF6B	ENSG0000026036	CA489464	chr20	+	61798988	61799124	2	0	0
JnId_h_52086	ARFRP1	ENSG00000101246	BX342690	chr20	-	61802326	61802397	1	0	0
JnId_h_52087	ARFRP1	ENSG00000101246	BX342690	chr20	-	61802498	61803625	2	0	1
JnId_h_52088	ARFRP1	ENSG00000101246	AL518861	chr20	-	61803696	61803931	2	0	0
JnId_h_52089	ARFRP1	ENSG00000101246	BX342690	chr20	-	61804013	61808152	2	0	1
JnId_h_52090	ARFRP1	ENSG00000101246	BX342690	chr20	-	61808235	61808446	3	0	0
JnId_h_52091	ARFRP1	ENSG00000101246	BX342690	chr20	-	61808534	61808794	3	0	0
JnId_h_52092	ARFRP1	ENSG00000101246	BX342690	chr20	-	61808888	61809662	1	0	0
JnId_h_52093	ZGPAT	ENSG00000197114	-	chr20	+	61809914	61810348	1	0	0
JnId_h_52094	ZGPAT	ENSG00000197114	BQ898294	chr20	+	61810960	61835014	1	0	0
JnId_h_52095	ZGPAT	ENSG00000197114	BQ898294	chr20	+	61835148	61835382	3	0	0

JnId_h_52096	ZGPAT	ENSG00000197114	BF337599	chr20	+	61835535	61836500	1	0	0
JnId_h_52097	ZGPAT	ENSG00000197114	-	chr20	+	61836620	61836954	1	0	0
JnId_h_52098	ZGPAT	ENSG00000197114	AW299790	chr20	+	61837360	61837576	2	0	0
JnId_h_52099	LIME1	ENSG00000203896	-	chr20	+	61839444	61839617	2	0	0
JnId_h_52100	LIME1	ENSG00000203896	-	chr20	+	61839699	61839804	1	0	0
JnId_h_52101	LIME1	ENSG00000203896	BG685953	chr20	+	61840296	61840394	2	0	0
JnId_h_52102	SLC2A4RG	ENSG00000125520	CD676367	chr20	+	61842328	61843166	2	0	0
JnId_h_52103	SLC2A4RG	ENSG00000125520	BM423669	chr20	+	61843276	61843665	6	0	0
JnId_h_52104	SLC2A4RG	ENSG00000125520	-	chr20	+	61843276	61844495	1	1	1
JnId_h_52105	SLC2A4RG	ENSG00000125520	BM423669	chr20	+	61843853	61843926	8	0	0
JnId_h_52106	SLC2A4RG	ENSG00000125520	BM423669	chr20	+	61844027	61844132	5	0	0
JnId_h_52107	SLC2A4RG	ENSG00000125520	BM423669	chr20	+	61844412	61844495	6	0	0
JnId_h_52108	SLC2A4RG	ENSG00000125520	AW071813	chr20	+	61844587	61844675	5	0	0
JnId_h_52109	ZBTB46	ENSG00000130584	AI290094	chr20	-	61849098	61854482	1	0	0
JnId_h_52110	TPD52L2	ENSG00000101150	DA394864	chr20	+	61967181	61971092	4	0	0
JnId_h_52111	TPD52L2	ENSG00000101150	DA394864	chr20	+	61971238	61975464	5	0	0
JnId_h_52112	TPD52L2	ENSG00000101150	DA394864	chr20	+	61975613	61977612	3	0	0
JnId_h_52113	TPD52L2	ENSG00000101150	BE783684	chr20	+	61975613	61984515	2	0	1
JnId_h_52114	TPD52L2	ENSG00000101150	DA394864	chr20	+	61977672	61984515	3	0	0
JnId_h_52115	TPD52L2	ENSG00000101150	DA394864	chr20	+	61984617	61990986	2	0	1
JnId_h_52116	TPD52L2	ENSG00000101150	DA547106	chr20	+	61984617	61991646	1	1	1
JnId_h_52117	TPD52L2	ENSG00000101150	-	chr20	+	61987839	61990986	1	1	1
JnId_h_52118	TPD52L2	ENSG00000101150	DA394864	chr20	+	61991035	61991646	8	0	0
JnId_h_52119	DNAJC5	ENSG00000101152	BE312492	chr20	+	62031322	62032647	3	0	0
JnId_h_52120	UCKL1	ENSG00000198276	AI671896	chr20	-	62041847	62041942	2	0	0
JnId_h_52121	UCKL1	ENSG00000198276	-	chr20	-	62041852	62041946	2	0	1
JnId_h_52122	UCKL1	ENSG00000198276	BE501787	chr20	-	62042278	62042386	1	0	0
JnId_h_52123	UCKL1	ENSG00000198276	-	chr20	-	62042282	62042390	2	0	1
JnId_h_52124	UCKL1	ENSG00000198276	AV705043	chr20	-	62042513	62042590	2	0	0
JnId_h_52125	UCKL1	ENSG00000198276	BQ640057	chr20	-	62042653	62042746	1	0	0
JnId_h_52126	UCKL1	-	BQ640057	chr20	-	62043005	62045450	1	0	0
JnId_h_52127	UCKL1	-	BQ640057	chr20	-	62045466	62046194	1	0	0
JnId_h_52128	UCKL1	ENSG00000198276	BQ640057	chr20	-	62046255	62046341	3	0	0
JnId_h_52129	UCKL1	ENSG00000198276	BE744358	chr20	-	62046531	62047447	1	0	0
JnId_h_52130	UCKL1	ENSG00000198276	BF686409	chr20	-	62047519	62047601	2	0	0
JnId_h_52131	UCKL1	ENSG00000198276	DA375110	chr20	-	62047772	62047957	1	0	0
JnId_h_52132	UCKL1	ENSG00000198276	-	chr20	-	62048064	62048249	2	0	0
JnId_h_52133	UCKL1	ENSG00000198276	DA375110	chr20	-	62048440	62058056	4	0	0
JnId_h_52134	ZNF512B	ENSG00000196700	BM149334	chr20	-	62063204	62063738	3	0	0
JnId_h_52135	ZNF512B	ENSG00000196700	AI953178	chr20	-	62063801	62064069	2	0	0
JnId_h_52136	ZNF512B	ENSG00000196700	DR423148	chr20	-	62065237	62065414	2	0	0
JnId_h_52137	ZNF512B	ENSG00000196700	CN256354	chr20	-	62065507	62065585	1	0	0
JnId_h_52138	ZNF512B	ENSG00000196700	CN256354	chr20	-	62065710	62065867	1	0	0
JnId_h_52139	ZNF512B	ENSG00000196700	CN256354	chr20	-	62066188	62066286	2	0	0
JnId_h_52140	ZNF512B	ENSG00000196700	CN256354	chr20	-	62066513	62067937	5	0	0
JnId_h_52141	ZNF512B	ENSG00000196700	BE840209	chr20	-	62068578	62068672	3	0	0
JnId_h_52142	ZNF512B	ENSG00000196700	BE840209	chr20	-	62068801	62069177	3	0	0
JnId_h_52143	ZNF512B	ENSG00000196700	-	chr20	-	62069320	62069626	2	0	0
JnId_h_52144	PRPF6	ENSG00000101161	AU130644	chr20	+	62083113	62084843	8	0	0
JnId_h_52145	PRPF6	ENSG00000101161	AU130644	chr20	+	62085012	62086703	2	0	0
JnId_h_52146	PRPF6	ENSG00000101161	AU130644	chr20	+	62086822	62095203	3	0	0
JnId_h_52147	PRPF6	ENSG00000101161	AU130644	chr20	+	62095282	62096712	3	0	0
JnId_h_52148	PRPF6	ENSG00000101161	AU130644	chr20	+	62096889	62097123	3	0	0
JnId_h_52149	PRPF6	ENSG00000101161	BU508361	chr20	+	62097279	62100841	5	0	0
JnId_h_52150	PRPF6	ENSG00000101161	BU508361	chr20	+	62100936	62101399	7	0	0
JnId_h_52151	PRPF6	ENSG00000101161	BU508361	chr20	+	62101556	62102873	9	0	0
JnId_h_52152	PRPF6	ENSG00000101161	C18374	chr20	+	62103036	62111996	7	0	0
JnId_h_52153	PRPF6	ENSG00000101161	C18374	chr20	+	62112115	62113081	7	0	0
JnId_h_52154	PRPF6	ENSG00000101161	C18374	chr20	+	62113300	62118519	4	0	0
JnId_h_52155	PRPF6	ENSG00000101161	BG473314	chr20	+	62118642	62124553	4	0	0
JnId_h_52156	PRPF6	ENSG00000101161	-	chr20	+	62124675	62126351	3	0	0
JnId_h_52157	PRPF6	ENSG00000101161	CN357187	chr20	+	62126490	62127735	4	0	0
JnId_h_52158	PRPF6	ENSG00000101161	BQ671402	chr20	+	62128955	62129399	4	0	0
JnId_h_52159	PRPF6	ENSG00000101161	BQ671402	chr20	+	62129533	62130274	2	0	0

JnId_h_52160	PRPF6	ENSG00000101161	CA4444421	chr20	+	62130366	62131173	1	0	0
JnId_h_52161	PRPF6	ENSG00000101161	CA4444421	chr20	+	62131288	62133714	4	0	0
JnId_h_52162	PRPF6	ENSG00000101161	CA4444421	chr20	+	62133841	62134637	3	0	0
JnId_h_52163	SOX18	ENSG00000203883	AL526591	chr20	-	62150759	62150955	1	0	0
JnId_h_52164	TCEA2	ENSG00000171703	BI668232	chr20	+	62165181	62168272	1	0	0
JnId_h_52165	TCEA2	ENSG00000171703	BX464901	chr20	+	62165746	62168272	1	0	0
JnId_h_52166	TCEA2	ENSG00000171703	BI668232	chr20	+	62168335	62168711	2	0	0
JnId_h_52167	TCEA2	ENSG00000171703	AL577859	chr20	+	62171620	62172058	1	0	0
JnId_h_52168	RGS19	ENSG00000171700	BX423843	chr20	-	62175841	62175940	1	0	0
JnId_h_52169	RGS19	ENSG00000171700	BP338374	chr20	-	62176175	62176263	2	0	0
JnId_h_52170	RGS19	ENSG00000171700	AL528969	chr20	-	62176338	62178321	4	0	0
JnId_h_52171	RGS19	ENSG00000171700	-	chr20	-	62178443	62178653	1	0	0
JnId_h_52172	MYT1_HUMAN	ENSG00000196132	AL519575	chr20	+	62341700	62342116	1	0	0
JnId_h_52173	MYT1	ENSG00000203880	DB217152	chr20	+	62357667	62361738	1	0	0
JnId_h_52174	MYT1	ENSG00000203880	CV030590	chr20	+	62362069	62366225	2	0	0
JnId_h_52175	MYT1	ENSG00000203880	BG722349	chr20	+	62366328	62367054	1	0	0
JnId_h_52176	MYT1	ENSG00000203880	DA280119	chr20	+	62367226	62369683	8	0	0
JnId_h_52177	MYT1	ENSG00000203880	DA280119	chr20	+	62369807	62375017	4	0	1
JnId_h_52178	Unknown	ENSG00000198649	CN392863	chr21	+	14321789	14378142	1	1	1
JnId_h_52179	RBM11	ENSG00000185272	-	chr21	+	14510474	14513754	1	0	0
JnId_h_52180	RBM11	ENSG00000185272	-	chr21	+	14513917	14515288	1	0	0
JnId_h_52181	STCH	ENSG00000155304	DB215853	chr21	-	14668476	14669843	2	0	0
JnId_h_52182	STCH	ENSG00000155304	DB215853	chr21	-	14670011	14672390	3	0	0
JnId_h_52183	STCH	ENSG00000155304	DB089477	chr21	-	14672604	14675394	4	0	0
JnId_h_52184	STCH	ENSG00000155304	DB089477	chr21	-	14675735	14677286	14	0	0
JnId_h_52185	-	BX089751	-	chr21	-	15147623	15151734	1	0	0
JnId_h_52186	USP25	ENSG00000155313	-	chr21	+	16024628	16057080	1	0	0
JnId_h_52187	USP25	ENSG00000155313	DR002221	chr21	+	16057158	16060186	1	0	0
JnId_h_52188	USP25	ENSG00000155313	DA733796	chr21	+	16060331	16072093	3	0	0
JnId_h_52189	USP25	ENSG00000155313	-	chr21	+	16072217	16085691	1	0	0
JnId_h_52190	USP25	ENSG00000155313	CB268382	chr21	+	16085854	16093946	1	0	0
JnId_h_52191	USP25	ENSG00000155313	BP348858	chr21	+	16099448	16102998	3	0	0
JnId_h_52192	USP25	ENSG00000155313	-	chr21	+	16105400	16112887	1	0	0
JnId_h_52193	USP25	ENSG00000155313	BP348858	chr21	+	16113036	16118228	1	0	0
JnId_h_52194	USP25	ENSG00000155313	BP378948	chr21	+	16118356	16119155	1	0	0
JnId_h_52195	USP25	ENSG00000155313	-	chr21	+	16120555	16121166	1	0	0
JnId_h_52196	USP25	ENSG00000155313	BG122982	chr21	+	16121393	16124720	3	0	0
JnId_h_52197	USP25	ENSG00000155313	BG122982	chr21	+	16124791	16125591	1	0	0
JnId_h_52198	USP25	ENSG00000155313	BU508960	chr21	+	16125819	16127537	1	0	0
JnId_h_52199	USP25	ENSG00000155313	BU508960	chr21	+	16127738	16136587	3	0	0
JnId_h_52200	USP25	ENSG00000155313	-	chr21	+	16136730	16143966	1	0	0
JnId_h_52201	USP25	ENSG00000155313	BU508960	chr21	+	16136730	16158457	1	0	1
JnId_h_52202	USP25	ENSG00000155313	BU508960	chr21	+	16160534	16164257	2	0	0
JnId_h_52203	USP25	ENSG00000155313	-	chr21	+	16172181	16172492	1	0	0
JnId_h_52204	C21orf34	ENSG00000174496	DA511049	chr21	+	16525306	16685804	1	0	0
JnId_h_52205	C21orf34	ENSG00000174496	BM194465	chr21	+	16685876	16781680	2	0	0
JnId_h_52206	BTG3	ENSG00000154640	BU852582	chr21	-	17888521	17892805	2	0	0
JnId_h_52207	BTG3	ENSG00000154640	BU852582	chr21	-	17893013	17899048	4	0	1
JnId_h_52208	BTG3	ENSG00000154640	BU600093	chr21	-	17899186	17903160	1	0	0
JnId_h_52209	C21orf91	ENSG00000154642	AW474520	chr21	-	18087769	18089395	1	0	0
JnId_h_52210	C21orf91	ENSG00000154642	AW474520	chr21	-	18089458	18090769	2	0	0
JnId_h_52211	C21orf91	ENSG00000154642	DN989233	chr21	-	18112513	18113490	1	0	0
JnId_h_52212	MRPL39	ENSG00000154719	R89012	chr21	-	25883065	25886994	1	0	0
JnId_h_52213	MRPL39	ENSG00000154719	BI198611	chr21	-	25891597	25893981	2	0	0
JnId_h_52214	MRPL39	ENSG00000154719	BF209928	chr21	-	25894049	25895550	3	0	0
JnId_h_52215	MRPL39	ENSG00000154719	BF209928	chr21	-	25895650	25897978	2	0	0
JnId_h_52216	MRPL39	ENSG00000154719	BF209928	chr21	-	25898118	25900631	1	0	0
JnId_h_52217	MRPL39	ENSG00000154719	BF209928	chr21	-	25900838	25901585	3	0	0
JnId_h_52218	-	BG720249	-	chr21	-	25902012	25902638	1	0	0
JnId_h_52219	JAM2	ENSG00000154721	AA912674	chr21	+	25993062	25996352	1	0	0
JnId_h_52220	JAM2	ENSG00000154721	AA912674	chr21	+	25996452	26000161	1	0	0
JnId_h_52221	ATP5J	-	AA364611	chr21	-	26023983	26028515	1	0	0
JnId_h_52222	ATP5J	ENSG00000154723	BG982423	chr21	-	26023983	26029034	11	0	0
JnId_h_52223	ATP5J	ENSG00000154723	BU532483	chr21	-	26023983	26029170	4	0	0

JnId_h_52224	ATP5J	ENSG000000154723	BQ682185	chr21	-	26023983	26029496	2	0	0
JnId_h_52225	GABPA	ENSG000000154727	DB237790	chr21	+	26029252	26035754	1	0	0
JnId_h_52226	APP	ENSG000000142192	BE075701	chr21	-	26175953	26185904	26	0	0
JnId_h_52227	APP	ENSG000000142192	CD106903	chr21	-	26186051	26191755	15	0	0
JnId_h_52228	APP	ENSG000000142192	CD106903	chr21	-	26191856	26199206	16	0	0
JnId_h_52229	APP	ENSG000000142192	CD106903	chr21	-	26199260	26205923	27	0	0
JnId_h_52230	APP	ENSG000000142192	CD106903	chr21	-	26206145	26248774	14	0	0
JnId_h_52231	APP	ENSG000000142192	BM044683	chr21	-	26248874	26249811	11	0	0
JnId_h_52232	APP	ENSG000000142192	BM044683	chr21	-	26249940	26269253	27	0	0
JnId_h_52233	APP	ENSG000000142192	BM044683	chr21	-	26269412	26270137	26	0	0
JnId_h_52234	APP	ENSG000000142192	BM044683	chr21	-	26270212	26276527	23	0	0
JnId_h_52235	APP	ENSG000000142192	BQ684549	chr21	-	26276661	26291545	10	0	0
JnId_h_52236	APP	ENSG000000142192	BM044683	chr21	-	26276661	26294200	23	0	1
JnId_h_52237	APP	ENSG000000142192	CN393919	chr21	-	26291602	26294200	12	0	0
JnId_h_52238	APP	ENSG000000142192	BM044683	chr21	-	26294368	26316026	26	0	1
JnId_h_52239	APP	ENSG000000142192	BF870528	chr21	-	26316229	26345186	18	0	0
JnId_h_52240	APP	ENSG000000142192	BF870528	chr21	-	26345380	26347422	22	0	0
JnId_h_52241	APP	ENSG000000142192	DA226430	chr21	-	26347535	26384129	19	0	0
JnId_h_52242	APP	ENSG000000142192	DA226430	chr21	-	26384259	26406166	27	0	0
JnId_h_52243	APP	ENSG000000142192	DA226430	chr21	-	26406334	26464752	17	0	0
JnId_h_52244	ADAMTS1	ENSG000000154734	DA151061	chr21	-	27132468	27132628	4	0	0
JnId_h_52245	ADAMTS1	ENSG000000154734	DA151061	chr21	-	27132804	27133776	2	0	0
JnId_h_52246	ADAMTS1	ENSG000000154734	DA151061	chr21	-	27133952	27134064	2	0	0
JnId_h_52247	ADAMTS1	ENSG000000154734	CD623526	chr21	-	27134251	27134465	6	0	0
JnId_h_52248	ADAMTS1	ENSG000000154734	CD623526	chr21	-	27134752	27135187	2	0	0
JnId_h_52249	ADAMTS1	ENSG000000154734	DA060003	chr21	-	27135355	27136047	5	0	0
JnId_h_52250	ADAMTS1	ENSG000000154734	DA543932	chr21	-	27136180	27136528	5	0	0
JnId_h_52251	ADAMTS1	ENSG000000154734	BU145609	chr21	-	27136875	27138414	2	0	1
JnId_h_52252	N6AMT1	ENSG000000156239	CD703051	chr21	-	29166932	29170504	1	0	0
JnId_h_52253	N6AMT1	ENSG000000156239	BI520047	chr21	-	29174146	29176352	1	0	0
JnId_h_52254	ZNF294	ENSG000000198862	DB513857	chr21	-	29224703	29225347	3	0	0
JnId_h_52255	ZNF294	ENSG000000198862	DB513857	chr21	-	29225515	29226662	2	0	0
JnId_h_52256	ZNF294	ENSG000000198862	-	chr21	-	29230890	29235412	1	0	0
JnId_h_52257	ZNF294	ENSG000000198862	DA719136	chr21	-	29235599	29237454	3	0	0
JnId_h_52258	ZNF294	ENSG000000198862	CN361594	chr21	-	29238097	29238575	1	0	1
JnId_h_52259	ZNF294	ENSG000000198862	CN361594	chr21	-	29238789	29239999	1	0	0
JnId_h_52260	ZNF294	ENSG000000198862	BQ721138	chr21	-	29240144	29240344	1	0	0
JnId_h_52261	ZNF294	ENSG000000198862	-	chr21	-	29240480	29241656	1	0	0
JnId_h_52262	ZNF294	ENSG000000198862	-	chr21	-	29247569	29250954	1	0	0
JnId_h_52263	ZNF294	ENSG000000198862	BF758791	chr21	-	29253890	29254709	2	0	0
JnId_h_52264	ZNF294	ENSG000000198862	DA339705	chr21	-	29254899	29260057	1	0	0
JnId_h_52265	ZNF294	ENSG000000198862	DA339705	chr21	-	29260099	29260562	1	0	0
JnId_h_52266	ZNF294	ENSG000000198862	AI219174	chr21	-	29261372	29263658	3	0	0
JnId_h_52267	ZNF294	ENSG000000198862	AI219174	chr21	-	29263794	29264744	2	0	0
JnId_h_52268	ZNF294	ENSG000000198862	CD705181	chr21	-	29276561	29278883	1	0	0
JnId_h_52269	ZNF294	ENSG000000198862	BI831255	chr21	-	29279114	29280330	1	0	0
JnId_h_52270	ZNF294	ENSG000000198862	CD698979	chr21	-	29280429	29280922	1	0	1
JnId_h_52271	ZNF294	ENSG000000198862	DN920284	chr21	-	29281126	29286955	5	0	0
JnId_h_52272	C21orf6	ENSG000000156253	-	chr21	-	29302315	29303786	1	0	1
JnId_h_52273	C21orf6	ENSG000000156253	BP200473	chr21	-	29302499	29302586	3	0	0
JnId_h_52274	C21orf6	ENSG000000156253	BP200473	chr21	-	29302813	29313402	2	0	0
JnId_h_52275	USP16	ENSG000000156256	DA465376	chr21	+	29318969	29322064	8	0	1
JnId_h_52276	USP16	ENSG000000156256	DA465376	chr21	+	29322166	29324786	1	0	0
JnId_h_52277	USP16	ENSG000000156256	DA465376	chr21	+	29324965	29329028	3	0	0
JnId_h_52278	USP16	ENSG000000156256	DA465376	chr21	+	29329132	29330462	3	0	0
JnId_h_52279	USP16	ENSG000000156256	DA013479	chr21	+	29330566	29331467	2	0	0
JnId_h_52280	USP16	ENSG000000156256	BQ434885	chr21	+	29331655	29332526	4	0	0
JnId_h_52281	USP16	ENSG000000156256	CX865635	chr21	+	29332622	29333217	2	0	0
JnId_h_52282	USP16	ENSG000000156256	CX865635	chr21	+	29333348	29333672	6	0	0
JnId_h_52283	USP16	ENSG000000156256	CX865635	chr21	+	29334879	29336204	3	0	0
JnId_h_52284	USP16	ENSG000000156256	BP207179	chr21	+	29336296	29336663	2	0	0
JnId_h_52285	USP16	ENSG000000156256	BP207179	chr21	+	29336720	29337614	3	0	0
JnId_h_52286	USP16	ENSG000000156256	BP207179	chr21	+	29337791	29340858	3	0	0
JnId_h_52287	USP16	ENSG000000156256	BG927392	chr21	+	29341513	29342952	5	0	0

JnId_h_52288	USP16	ENSG00000156256	-	chr21	+	29343047	29344283	1	0	0	
JnId_h_52289	USP16	ENSG00000156256	AJ710706	chr21	+	29344370	29347993	1	0	0	
JnId_h_52290	CCT8	ENSG00000156261	BU579800	chr21	-	29350744	29354732	2	0	0	
JnId_h_52291	CCT8	ENSG00000156261	BU579800	chr21	-	29354852	29355444	4	0	0	
JnId_h_52292	CCT8	ENSG00000156261	-	chr21	-	29356435	29356519	2	0	0	
JnId_h_52293	CCT8	ENSG00000156261	-	chr21	-	29356748	29357543	2	0	0	
JnId_h_52294	CCT8	ENSG00000156261	-	chr21	-	29359297	29360907	2	0	0	
JnId_h_52295	CCT8	ENSG00000156261	-	chr21	-	29363694	29364438	4	0	0	
JnId_h_52296	CCT8	-	BI457293	chr21	-	29364529	29366144	1	0	0	
JnId_h_52297	CCT8	ENSG00000156261	-	chr21	-	29364529	29367722	5	0	0	
JnId_h_52298	BACH1	ENSG00000156273	DA093569	chr21	+	29593145	29615412	2	0	0	
JnId_h_52299	BACH1	ENSG00000156273	-	chr21	+	29615706	29620250	1	0	0	
JnId_h_52300	BACH1	ENSG00000156273	BQ420675	chr21	+	29621585	29623678	1	0	0	
JnId_h_52301	BACH1	ENSG00000156273	BQ420675	chr21	+	29623885	29636590	2	0	0	
JnId_h_52302	TIAM1	ENSG00000156299	CN274768	chr21	-	31418883	31421253	1	0	0	
JnId_h_52303	TIAM1	ENSG00000156299	R25910	chr21	-	31430230	31435306	2	0	0	
JnId_h_52304	TIAM1	ENSG00000156299	CN274768	chr21	-	31435425	31435513	1	0	0	
JnId_h_52305	TIAM1	ENSG00000156299	CR989591	chr21	-	31435693	31441083	3	0	0	
JnId_h_52306	TIAM1	ENSG00000156299	BE502041	chr21	-	31441192	31446824	1	0	0	
JnId_h_52307	TIAM1	ENSG00000156299	CR989591	chr21	-	31448615	31459149	2	0	0	
JnId_h_52308	TIAM1	ENSG00000156299	CR989591	chr21	-	31459253	31476608	2	0	0	
JnId_h_52309	TIAM1	ENSG00000156299	CD616694	chr21	-	31481274	31489410	2	0	0	
JnId_h_52310	TIAM1	ENSG00000156299	-	chr21	-	31489492	31497094	1	0	0	
JnId_h_52311	TIAM1	ENSG00000156299	-	chr21	-	31497199	31504231	1	0	0	
JnId_h_52312	TIAM1	ENSG00000156299	-	chr21	-	31504402	31507584	1	0	0	
JnId_h_52313	TIAM1	ENSG00000156299	-	chr21	-	31507659	31511739	1	0	0	
JnId_h_52314	TIAM1	ENSG00000156299	-	chr21	-	31511886	31517592	2	0	0	
JnId_h_52315	TIAM1	ENSG00000156299	DA127934	chr21	-	31517778	31519912	1	0	0	
JnId_h_52316	TIAM1	ENSG00000156299	BI058827	chr21	-	31546376	31560196	1	0	0	
JnId_h_52317	TIAM1	ENSG00000156299	BP306828	chr21	-	31561170	31570918	1	0	0	
JnId_h_52318	TIAM1	ENSG00000156299	BP306828	chr21	-	31571095	31633428	3	0	0	
JnId_h_52319	TIAM1	ENSG00000156299	DB104344	chr21	-	31633608	31758166	1	0	0	
JnId_h_52320	SOD1	ENSG00000142168	BG924487	chr21	+	31954025	31957973	23	0	0	
JnId_h_52321	SOD1	ENSG00000142168	BG924487	chr21	+	31958070	31960632	7	0	0	
JnId_h_52322	SOD1	ENSG00000142168	BG924487	chr21	+	31960702	31961441	13	0	0	
JnId_h_52323	SOD1	ENSG00000142168	BG924487	chr21	+	31961559	31962654	15	0	0	
JnId_h_52324	SFRS15	ENSG00000156304	-	chr21	-	31966538	31979232	1	0	0	
JnId_h_52325	SFRS15	ENSG00000156304	DA000718	chr21	-	31979358	31979581	1	0	0	
JnId_h_52326	SFRS15	ENSG00000156304	CN347862	chr21	-	31979424	31979581	2	0	1	
JnId_h_52327	SFRS15	ENSG00000156304	AA824660	chr21	-	31979668	31979751	7	0	0	
JnId_h_52328	SFRS15	ENSG00000156304	DA204407	chr21	-	31979917	31982490	5	0	0	
JnId_h_52329	SFRS15	ENSG00000156304	BF759679	chr21	-	31982648	31984980	2	0	0	
JnId_h_52330	SFRS15	ENSG00000156304	BF759679	chr21	-	31985137	31986000	3	0	0	
JnId_h_52331	SFRS15	ENSG00000156304	BF759679	chr21	-	31986114	31986532	1	0	0	
JnId_h_52332	SFRS15	ENSG00000156304	DA733486	chr21	-	31986633	31987477	4	0	0	
JnId_h_52333	SFRS15	ENSG00000156304	BF922246	chr21	-	31987668	31988387	4	0	0	
JnId_h_52334	SFRS15	ENSG00000156304	BF922246	chr21	-	31988473	31988996	4	0	0	
JnId_h_52335	SFRS15	ENSG00000156304	DB068621	chr21	-	31989164	31990296	3	0	0	
JnId_h_52336	SFRS15	ENSG00000156304	DB068621	chr21	-	31990405	31990752	2	0	0	
JnId_h_52337	SFRS15	ENSG00000156304	DB068621	chr21	-	31990934	31995178	1	0	0	
JnId_h_52338	SFRS15	ENSG00000156304	DB068621	chr21	-	31995355	31995959	4	0	0	
JnId_h_52339	SFRS15	ENSG00000156304	CF144301	chr21	-	31996102	31996427	6	0	0	
JnId_h_52340	SFRS15	ENSG00000156304	CF144301	chr21	-	31996563	31997948	2	0	0	
JnId_h_52341	SFRS15	ENSG00000156304	-	chr21	-	31999651	32000457	1	0	0	
JnId_h_52342	SFRS15	ENSG00000156304	DA329636	chr21	-	32000541	32025846	2	0	0	
JnId_h_52343	HUNK	ENSG00000142149	BF114883	chr21	+	32168119	32218650	1	0	0	
JnId_h_52344	HUNK	ENSG00000142149	BF114883	chr21	+	32218943	32234347	1	0	0	
JnId_h_52345	HUNK	ENSG00000142149	DA811050	chr21	+	32234403	32240218	1	0	0	
JnId_h_52346	HUNK	ENSG00000142149	DA340656	chr21	+	32240354	32253025	2	0	0	
JnId_h_52347	C21orf45	ENSG00000159055	BU078675	chr21	-	32563299	32563888	2	0	0	
JnId_h_52348	C21orf45	ENSG00000159055	BE296464	chr21	-	32563985	32564588	4	0	0	
JnId_h_52349	C21orf45	ENSG00000159055	CB959520	chr21	-	32564711	32569011	5	0	0	
JnId_h_52350	C21orf45	ENSG00000159055	CB959520	chr21	-	32569078	32572862	4	0	0	
JnId_h_52351	URB1	ENSG00000142207	BG396942	chr21	-	32609281	32610647	4	0	0	

JnId_h_52352	URB1	ENSG00000142207	BU856496	chr21	-	32611247	32611857	4	0	0
JnId_h_52353	URB1	ENSG00000142207	-	chr21	-	32612099	32613397	1	0	0
JnId_h_52354	URB1	ENSG00000142207	CN359380	chr21	-	32613595	32614711	4	0	0
JnId_h_52355	URB1	ENSG00000142207	CN359380	chr21	-	32614821	32615981	2	0	0
JnId_h_52356	URB1	ENSG00000142207	CN359380	chr21	-	32616125	32616658	4	0	0
JnId_h_52357	URB1	ENSG00000142207	BE545166	chr21	-	32616765	32618671	2	0	0
JnId_h_52358	URB1	ENSG00000142207	BG258358	chr21	-	32619570	32627496	1	0	0
JnId_h_52359	URB1	ENSG00000142207	BG283146	chr21	-	32627599	32628342	4	0	0
JnId_h_52360	URB1	ENSG00000142207	BG283146	chr21	-	32628514	32631273	1	0	0
JnId_h_52361	URB1	ENSG00000142207	BG258358	chr21	-	32631337	32631583	2	0	0
JnId_h_52362	URB1	ENSG00000142207	-	chr21	-	32631694	32632886	1	0	0
JnId_h_52363	URB1	ENSG00000142207	CX757284	chr21	-	32633080	32635645	2	0	0
JnId_h_52364	URB1	ENSG00000142207	CX757284	chr21	-	32635704	32638749	1	0	0
JnId_h_52365	URB1	ENSG00000142207	CX757284	chr21	-	32638936	32639553	2	0	0
JnId_h_52366	URB1	ENSG00000142207	-	chr21	-	32641991	32643483	3	0	0
JnId_h_52367	URB1	ENSG00000142207	-	chr21	-	32645102	32646889	1	0	0
JnId_h_52368	URB1	ENSG00000142207	BM458654	chr21	-	32647086	32648112	3	0	0
JnId_h_52369	URB1	ENSG00000142207	BM458654	chr21	-	32648283	32649038	2	0	0
JnId_h_52370	URB1	ENSG00000142207	BM458654	chr21	-	32649177	32649629	1	0	0
JnId_h_52371	URB1	ENSG00000142207	BM458654	chr21	-	32649745	32651716	1	0	0
JnId_h_52372	URB1	ENSG00000142207	-	chr21	-	32651836	32653975	1	0	0
JnId_h_52373	URB1	ENSG00000142207	-	chr21	-	32654088	32655186	2	0	0
JnId_h_52374	URB1	ENSG00000142207	-	chr21	-	32655303	32656071	2	0	0
JnId_h_52375	URB1	ENSG00000142207	-	chr21	-	32656201	32657335	1	0	0
JnId_h_52376	URB1	ENSG00000142207	BF334583	chr21	-	32657509	32660797	1	0	0
JnId_h_52377	URB1	ENSG00000142207	-	chr21	-	32660935	32662582	2	0	0
JnId_h_52378	URB1	ENSG00000142207	-	chr21	-	32662778	32666686	2	0	0
JnId_h_52379	URB1	ENSG00000142207	-	chr21	-	32666811	32667826	3	0	0
JnId_h_52380	URB1	ENSG00000142207	DA761441	chr21	-	32667952	32669577	1	0	0
JnId_h_52381	URB1	ENSG00000142207	DA761441	chr21	-	32669663	32672624	3	0	0
JnId_h_52382	URB1	ENSG00000142207	DA761441	chr21	-	32672721	32677601	1	0	0
JnId_h_52383	URB1	ENSG00000142207	CT001610	chr21	-	32677734	32678492	2	0	0
JnId_h_52384	URB1	ENSG00000142207	BU659585	chr21	-	32678644	32679724	3	0	0
JnId_h_52385	URB1	ENSG00000142207	BU659585	chr21	-	32679864	32686948	3	0	0
JnId_h_52386	TCP10L	ENSG00000166984	-	chr21	-	32871104	32872874	1	0	0
JnId_h_52387	C21orf59	ENSG00000159079	-	chr21	-	32896154	32896452	2	0	0
JnId_h_52388	C21orf59	ENSG00000159079	AI423378	chr21	-	32896160	32896459	1	0	0
JnId_h_52389	C21orf59	ENSG00000159079	AI423378	chr21	-	32896541	32897335	5	0	0
JnId_h_52390	C21orf59	ENSG00000159079	-	chr21	-	32896548	32897341	7	0	0
JnId_h_52391	C21orf59	ENSG00000159079	BM920568	chr21	-	32897473	32898305	6	0	0
JnId_h_52392	C21orf59	ENSG00000159079	CN427377	chr21	-	32898464	32901829	4	0	0
JnId_h_52393	C21orf59	ENSG00000159079	CN427377	chr21	-	32901897	32904018	6	0	0
JnId_h_52394	C21orf59	ENSG00000159079	CN427377	chr21	-	32904186	32906285	8	0	0
JnId_h_52395	SYNJ1	ENSG00000159082	-	chr21	-	32925982	32933088	1	0	1
JnId_h_52396	SYNJ1	ENSG00000159082	DA193729	chr21	-	32933306	32933851	1	0	0
JnId_h_52397	SYNJ1	ENSG00000159082	-	chr21	-	32933960	32936076	1	0	0
JnId_h_52398	SYNJ1	ENSG00000159082	DA334848	chr21	-	32939970	32940573	1	0	1
JnId_h_52399	SYNJ1	ENSG00000159082	AI267677	chr21	-	32964553	32967520	1	0	0
JnId_h_52400	SYNJ1	ENSG00000159082	-	chr21	-	32989463	32996141	1	1	1
JnId_h_52401	C21orf66	ENSG00000159086	BI918624	chr21	-	33029249	33031435	2	0	0
JnId_h_52402	C21orf66	ENSG00000159086	AA210808	chr21	-	33031590	33032354	1	0	0
JnId_h_52403	C21orf66	ENSG00000159086	AV648896	chr21	-	33037496	33037859	2	0	0
JnId_h_52404	C21orf66	ENSG00000159086	AV648896	chr21	-	33037936	33038973	3	0	0
JnId_h_52405	C21orf66	ENSG00000159086	AV648896	chr21	-	33039095	33039755	1	0	0
JnId_h_52406	C21orf66	ENSG00000159086	BE865624	chr21	-	33039900	33042680	3	0	0
JnId_h_52407	C21orf66	ENSG00000159086	BE865624	chr21	-	33042880	33045098	5	0	0
JnId_h_52408	C21orf66	ENSG00000159086	BE865624	chr21	-	33045214	33045300	10	0	0
JnId_h_52409	C21orf66	ENSG00000159086	DA302377	chr21	-	33045400	33049394	1	0	0
JnId_h_52410	C21orf66	ENSG00000159086	BX473131	chr21	-	33049535	33053261	1	0	1
JnId_h_52411	C21orf66	ENSG00000159086	-	chr21	-	33050550	33053261	1	0	0
JnId_h_52412	C21orf66	ENSG00000159086	BX473131	chr21	-	33055344	33056277	3	0	0
JnId_h_52413	C21orf66	ENSG00000159086	-	chr21	-	33056499	33058529	1	0	0
JnId_h_52414	C21orf66	ENSG00000159086	DB460630	chr21	-	33058706	33063995	2	0	0
JnId_h_52415	C21orf66	ENSG00000159086	DB460630	chr21	-	33064124	33065507	2	0	0

JnId_h_52416	IFNAR2	ENSG00000159110	CN275928	chr21	+	33524391	33536014	1	0	0
JnId_h_52417	IFNAR2	ENSG00000159110	- chr21	+	33524391	33536060	1	0	1	0
JnId_h_52418	IFNAR2	ENSG00000159110	BM450759	chr21	+	33536152	33537847	2	0	0
JnId_h_52419	IFNAR2	ENSG00000159110	BM450759	chr21	+	33537889	33539125	2	0	0
JnId_h_52420	IFNAR2	ENSG00000159110	BM450759	chr21	+	33539249	33540892	6	0	0
JnId_h_52421	IFNAR2	ENSG00000159110	BM450759	chr21	+	33541065	33542883	1	0	0
JnId_h_52422	IFNAR2	ENSG00000159110	BF675905	chr21	+	33543029	33546836	4	0	1
JnId_h_52423	IFNAR2	ENSG00000159110	CD014067	chr21	+	33546423	33546837	1	0	0
JnId_h_52424	IFNAR2	ENSG00000159110	AA593127	chr21	+	33554902	33556735	2	0	0
JnId_h_52425	IL10RB	ENSG00000159113	DA704381	chr21	+	33562692	33570770	2	0	0
JnId_h_52426	IL10RB	ENSG00000159113	CF272421	chr21	+	33570928	33573926	1	0	0
JnId_h_52427	IL10RB	ENSG00000159113	CF272421	chr21	+	33577416	33582278	1	0	0
JnId_h_52428	IFNAR1	ENSG00000142166	DB039221	chr21	+	33619306	33629699	3	0	0
JnId_h_52429	IFNAR1	ENSG00000142166	DB039221	chr21	+	33629823	33635174	3	0	0
JnId_h_52430	IFNAR1	ENSG00000142166	DB039221	chr21	+	33635350	33637443	1	0	0
JnId_h_52431	IFNAR1	ENSG00000142166	BX417950	chr21	+	33637852	33639421	1	0	0
JnId_h_52432	IFNAR1	ENSG00000142166	- chr21	+	33639536	33643266	1	0	0	
JnId_h_52433	IFNAR1	ENSG00000142166	BF725027	chr21	+	33643466	33643564	2	0	0
JnId_h_52434	IFNAR1	ENSG00000142166	BE867245	chr21	+	33643719	33646933	1	0	0
JnId_h_52435	IFNAR1	ENSG00000142166	BP267612	chr21	+	33647084	33647813	3	0	0
JnId_h_52436	IFNAR1	ENSG00000142166	- chr21	+	33647959	33649491	1	0	0	
JnId_h_52437	IFNGR2	ENSG00000159128	BP266691	chr21	+	33697792	33709064	3	0	1
JnId_h_52438	IFNGR2	ENSG00000159128	BP266691	chr21	+	33709197	33715656	3	0	0
JnId_h_52439	IFNGR2	ENSG00000159128	BP266691	chr21	+	33715862	33721060	11	0	0
JnId_h_52440	IFNGR2	ENSG00000159128	- chr21	+	33715862	33731004	1	1	0	
JnId_h_52441	IFNGR2	ENSG00000159128	BG756460	chr21	+	33721209	33726353	5	0	0
JnId_h_52442	IFNGR2	ENSG00000159128	- chr21	+	33726513	33726890	1	0	0	
JnId_h_52443	IFNGR2	ENSG00000159128	DB345853	chr21	+	33726979	33733390	1	0	0
JnId_h_52444	IFNGR2	ENSG00000159128	BM450234	chr21	+	33727048	33731004	2	0	1
JnId_h_52445	TMEM50B	ENSG00000142188	BI916178	chr21	-	33749961	33754589	6	0	0
JnId_h_52446	TMEM50B	- DA879932	chr21	-	33750274	33754590	1	0	0	
JnId_h_52447	TMEM50B	ENSG00000142188	- chr21	-	33754682	33759518	1	0	0	
JnId_h_52448	TMEM50B	ENSG00000142188	DA879932	chr21	-	33763103	33774014	3	0	0
JnId_h_52449	GART	ENSG00000159131	CX869926	chr21	-	33798492	33798588	4	0	0
JnId_h_52450	GART	ENSG00000159131	CX869926	chr21	-	33798704	33799737	3	0	0
JnId_h_52451	GART	ENSG00000159131	CD108371	chr21	-	33799879	33800150	3	0	0
JnId_h_52452	GART	ENSG00000159131	BP253054	chr21	-	33800281	33803959	5	0	0
JnId_h_52453	GART	ENSG00000159131	BM724460	chr21	-	33800281	33805428	1	1	1
JnId_h_52454	GART	ENSG00000159131	BP253054	chr21	-	33804097	33805428	11	0	0
JnId_h_52455	GART	ENSG00000159131	BP253054	chr21	-	33805635	33811165	6	0	0
JnId_h_52456	GART	ENSG00000159131	CV574753	chr21	-	33811318	33811533	11	0	0
JnId_h_52457	GART	ENSG00000159131	BP368422	chr21	-	33811785	33814540	10	0	0
JnId_h_52458	GART	ENSG00000159131	BU844794	chr21	-	33814739	33815082	4	0	0
JnId_h_52459	GART	ENSG00000159131	- chr21	-	33814739	33826520	1	1	0	
JnId_h_52460	GART	ENSG00000159131	BU844794	chr21	-	33815192	33816364	3	0	0
JnId_h_52461	GART	ENSG00000159131	BU844794	chr21	-	33816459	33818945	6	0	0
JnId_h_52462	GART	ENSG00000159131	BU942854	chr21	-	33819177	33822342	21	0	0
JnId_h_52463	GART	ENSG00000159131	BU942854	chr21	-	33822511	33822694	11	0	0
JnId_h_52464	GART	ENSG00000159131	BU942854	chr21	-	33822780	33823025	9	0	0
JnId_h_52465	GART	ENSG00000159131	BU942854	chr21	-	33823113	33824934	11	0	0
JnId_h_52466	GART	ENSG00000159131	BU942854	chr21	-	33825060	33825664	14	0	0
JnId_h_52467	GART	ENSG00000159131	BU942854	chr21	-	33825733	33826520	13	0	0
JnId_h_52468	GART	ENSG00000159131	BX344654	chr21	-	33826632	33828754	10	0	0
JnId_h_52469	GART	ENSG00000159131	BX344654	chr21	-	33828929	33829400	9	0	0
JnId_h_52470	GART	ENSG00000159131	BX344654	chr21	-	33829496	33833346	11	0	0
JnId_h_52471	GART	ENSG00000159131	- chr21	-	33829496	33836240	1	1	0	
JnId_h_52472	GART	ENSG00000159131	DA021696	chr21	-	33833499	33836240	1	0	0
JnId_h_52473	GART	ENSG00000159131	BX344654	chr21	-	33833532	33836240	8	0	1
JnId_h_52474	SON	ENSG00000159140	DW440744	chr21	+	33837345	33840388	9	0	0
JnId_h_52475	SON	ENSG00000159140	DW440744	chr21	+	33840555	33843651	9	0	0
JnId_h_52476	SON	ENSG00000159140	CD709807	chr21	+	33845465	33846423	1	0	0
JnId_h_52477	SON	ENSG00000159140	- chr21	+	33845465	33861332	1	1	0	
JnId_h_52478	SON	ENSG00000159140	BQ221207	chr21	+	33851492	33851721	3	0	0
JnId_h_52479	SON	ENSG00000159140	- chr21	+	33853951	33854052	1	0	0	

JnId_h_52480	SON	ENSG00000159140	-	chr21	+	33863263	33867483	1	0	1		
JnId_h_52481	SON	ENSG00000159140	DA832963		chr21	+	33866806	33867483	4	0	0	
JnId_h_52482	DONSON	ENSG00000159147	BG113479		chr21	-	33872620	33873525	5	0	0	
JnId_h_52483	DONSON	ENSG00000159147	CD102687		chr21	-	33873738	33875477	3	0	0	
JnId_h_52484	DONSON	ENSG00000159147	CD102687		chr21	-	33876231	33878765	1	1	1	
JnId_h_52485	DONSON	ENSG00000159147	BG391053		chr21	-	33876422	33877663	2	0	0	
JnId_h_52486	DONSON	ENSG00000159147	AL517052		chr21	-	33877842	33878765	6	0	0	
JnId_h_52487	DONSON	ENSG00000159147	CD102687		chr21	-	33878944	33880153	5	0	0	
JnId_h_52488	DONSON	ENSG00000159147	BI859308		chr21	-	33880357	33881697	4	0	0	
JnId_h_52489	DONSON	ENSG00000159147	BI859308		chr21	-	33881778	33882496	2	0	0	
JnId_h_52490	CRYZL1	ENSG00000205758	-	chr21	-	33885387	33889906	1	0	1		
JnId_h_52491	CRYZL1	ENSG00000205758	AA603585		chr21	-	33890012	33891455	3	0	0	
JnId_h_52492	CRYZL1	ENSG00000205758	BU567242		chr21	-	33893424	33896409	2	0	0	
JnId_h_52493	CRYZL1	ENSG00000205758	DN994026		chr21	-	33896521	33897579	5	0	0	
JnId_h_52494	CRYZL1	ENSG00000205758	AV714238		chr21	-	33907782	33910881	2	0	0	
JnId_h_52495	CRYZL1	ENSG00000205758	AV714238		chr21	-	33910926	33916171	1	0	0	
JnId_h_52496	CRYZL1	ENSG00000205758	DB056321		chr21	-	33916244	33918858	4	0	0	
JnId_h_52497	CRYZL1	ENSG00000205758	DB056321		chr21	-	33918936	33925661	4	0	0	
JnId_h_52498	CRYZL1	ENSG00000205758	DB056321		chr21	-	33925733	33935856	1	0	0	
JnId_h_52499	ITSN1	ENSG00000205726	DA577810		chr21	+	33936889	34012971	1	0	0	
JnId_h_52500	ITSN1	ENSG00000205726	DA577810		chr21	+	34013031	34015352	1	0	0	
JnId_h_52501	ITSN1	ENSG00000205726	DA577810		chr21	+	34015445	34016762	2	0	0	
JnId_h_52502	ITSN1	ENSG00000205726	AI580905		chr21	+	34029379	34044317	6	0	0	
JnId_h_52503	ITSN1	ENSG00000205726	AI580905		chr21	+	34044497	34045984	2	0	0	
JnId_h_52504	ITSN1	ENSG00000205726	AI580905		chr21	+	34046081	34049471	5	0	0	
JnId_h_52505	ITSN1	ENSG00000205726	-	chr21	+	34049572	34056096	1	0	0		
JnId_h_52506	ITSN1	ENSG00000205726	CN265387		chr21	+	34062002	34066234	3	0	0	
JnId_h_52507	ITSN1	ENSG00000205726	CN265385		chr21	+	34066497	34068902	5	0	0	
JnId_h_52508	ITSN1	ENSG00000205726	-	chr21	+	34069052	34069141	1	0	0		
JnId_h_52509	ITSN1	ENSG00000205726	-	chr21	+	34069282	34075634	1	0	0		
JnId_h_52510	ITSN1	ENSG00000205726	CA448081		chr21	+	34075722	34076167	2	0	0	0
JnId_h_52511	ITSN1	ENSG00000205726	-	chr21	+	34076307	34088514	1	0	0		
JnId_h_52512	ITSN1	ENSG00000205726	CA448081		chr21	+	34076311	34088519	1	0	1	
JnId_h_52513	ITSN1	ENSG00000205726	-	chr21	+	34088642	34091552	2	0	0		
JnId_h_52514	ITSN1	ENSG00000205726	CV372162		chr21	+	34091782	34093981	3	0	0	
JnId_h_52515	ITSN1	ENSG00000205726	DA568995		chr21	+	34105396	34108086	1	0	0	
JnId_h_52516	ITSN1	ENSG00000205726	BM979392		chr21	+	34108246	34111404	2	0	0	
JnId_h_52517	ITSN1	ENSG00000205726	BP310907		chr21	+	34112646	34113414	3	0	0	
JnId_h_52518	ITSN1	ENSG00000205726	F07724		chr21	+	34113497	34123797	1	0	1	
JnId_h_52519	ITSN1	ENSG00000205726	-	chr21	+	34159508	34161406	1	0	0		
JnId_h_52520	ATP50	ENSG00000159186	-	chr21	-	34197813	34198108	1	0	0		
JnId_h_52521	ATP50	ENSG00000159186	BP318186		chr21	-	34198195	34201514	12	0	0	
JnId_h_52522	ATP50	ENSG00000159186	BP318186		chr21	-	34201627	34203255	19	0	0	
JnId_h_52523	ATP50	ENSG00000159186	BP318186		chr21	-	34203385	34206462	6	0	0	
JnId_h_52524	ATP50	ENSG00000159186	BP318186		chr21	-	34206573	34208623	22	0	0	
JnId_h_52525	ATP50	ENSG00000159186	BP318186		chr21	-	34208674	34209901	4	0	0	
JnId_h_52526	Q6ZRX0_HUMAN	ENSG00000205673	CD699867		chr21	+	34240069	34263408		1	0	0
JnId_h_52527	SLC5A3	ENSG00000198743	CR980035		chr21	+	34367915	34419511	3	0	1	
JnId_h_52528	SLC5A3	ENSG00000198743	BI829895		chr21	+	34397077	34397666	1	1	0	
JnId_h_52529	SLC5A3	ENSG00000198743	BG572756		chr21	+	34419650	34436577	4	0	0	
JnId_h_52530	C21orf51	ENSG00000205670	AA150298		chr21	+	34669736	34673596		2	0	0
JnId_h_52531	C21orf51	ENSG00000205670	BF172057		chr21	+	34673685	34679645		1	0	0
JnId_h_52532	C21orf51	ENSG00000205670	AA150298		chr21	+	34673685	34693878		1	0	1
JnId_h_52533	C21orf51	ENSG00000205670	AA150298		chr21	+	34694067	34696258		1	0	0
JnId_h_52534	DSCR1	ENSG00000159200	DA058520		chr21	-	34812424	34815666		2	0	0
JnId_h_52535	DSCR1	ENSG00000159200	DA058520		chr21	-	34815826	34817704		3	0	0
JnId_h_52536	DSCR1	ENSG00000159200	-	chr21	-	34817878	34908928		3	0	1	
JnId_h_52537	SETD4	ENSG00000185917	BM017979		chr21	-	36330128	36330252		1	0	0
JnId_h_52538	SETD4	ENSG00000185917	CA439371		chr21	-	36338124	36339749		2	0	0
JnId_h_52539	SETD4	ENSG00000185917	DB132381		chr21	-	36340179	36342475		2	0	0
JnId_h_52540	SETD4	ENSG00000185917	-	chr21	-	36342564	36347750		1	0	0	
JnId_h_52541	SETD4	ENSG00000185917	DB132381		chr21	-	36347788	36351276		1	0	0
JnId_h_52542	SETD4	ENSG00000185917	AL708853		chr21	-	36351645	36352983		1	0	0
JnId_h_52543	SETD4	ENSG00000185917	DB132381		chr21	-	36353092	36354449		1	0	0

JnId_h_52544	CBR1	ENSG00000159228	DB475123	chr21	+	36364572	36365117	6	0	0
JnId_h_52545	CBR1	ENSG00000159228	BG680023	chr21	+	36365225	36366613	4	0	0
JnId_h_52546	DOPEY2	ENSG00000142197	CR975431	chr21	+	36503072	36505720	1	0	0
JnId_h_52547	DOPEY2	ENSG00000142197	- chr21	+	36508358	36508609	1	0	0	
JnId_h_52548	DOPEY2	ENSG00000142197	AW410488	chr21	+	36532869	36533932	1	0	0
JnId_h_52549	DOPEY2	ENSG00000142197	- chr21	+	36542736	36545329	1	0	0	
JnId_h_52550	DOPEY2	ENSG00000142197	DA020589	chr21	+	36572523	36574452	1	0	0
JnId_h_52551	DOPEY2	ENSG00000142197	- chr21	+	36574514	36582181	1	1	1	
JnId_h_52552	DOPEY2	ENSG00000142197	BQ214193	chr21	+	36582979	36583212	2	0	0
JnId_h_52553	MORC3	ENSG00000159256	DA418960	chr21	+	36614471	36627813	2	0	0
JnId_h_52554	MORC3	ENSG00000159256	DR005147	chr21	+	36627886	36631041	2	0	0
JnId_h_52555	MORC3	ENSG00000159256	DA418960	chr21	+	36633089	36635566	3	0	0
JnId_h_52556	MORC3	ENSG00000159256	CD697400	chr21	+	36635714	36638746	2	0	0
JnId_h_52557	MORC3	ENSG00000159256	DB135736	chr21	+	36643576	36650787	2	0	0
JnId_h_52558	MORC3	ENSG00000159256	DB135736	chr21	+	36650892	36654122	1	0	0
JnId_h_52559	MORC3	ENSG00000159256	- chr21	+	36654426	36656350	2	0	0	
JnId_h_52560	MORC3	ENSG00000159256	- chr21	+	36656396	36658260	1	0	0	
JnId_h_52561	MORC3	ENSG00000159256	AA215412	chr21	+	36658427	36663155	3	0	0
JnId_h_52562	MORC3	ENSG00000159256	AW854050	chr21	+	36664044	36666541	1	0	0
JnId_h_52563	MORC3	ENSG00000159256	BF214292	chr21	+	36666699	36669310	2	0	0
JnId_h_52564	CHAF1B	ENSG00000159259	BP353233	chr21	+	36679619	36680227	5	0	0
JnId_h_52565	CHAF1B	ENSG00000159259	BP353233	chr21	+	36680430	36681765	2	0	0
JnId_h_52566	CHAF1B	ENSG00000159259	- chr21	+	36681898	36685718	1	0	0	
JnId_h_52567	CHAF1B	ENSG00000159259	BM550731	chr21	+	36688818	36691582	1	0	0
JnId_h_52568	CHAF1B	ENSG00000159259	BM550731	chr21	+	36691679	36693688	2	0	0
JnId_h_52569	CHAF1B	ENSG00000159259	CX761788	chr21	+	36697019	36702928	2	0	0
JnId_h_52570	CHAF1B	ENSG00000159259	CX761788	chr21	+	36705772	36707051	3	0	0
JnId_h_52571	CHAF1B	ENSG00000159259	BM915181	chr21	+	36707483	36709462	2	0	0
JnId_h_52572	CHAF1B	ENSG00000159259	BM915181	chr21	+	36709557	36710442	1	0	0
JnId_h_52573	SIM2	ENSG00000159263	- chr21	+	37003420	37006702	1	0	0	
JnId_h_52574	SIM2	ENSG00000159263	BG926046	chr21	+	37006792	37013991	1	0	0
JnId_h_52575	SIM2	ENSG00000159263	AA102406	chr21	+	37014100	37017215	1	0	0
JnId_h_52576	SIM2	ENSG00000159263	- chr21	+	37025322	37035887	1	0	0	
JnId_h_52577	SIM2	ENSG00000159263	- chr21	+	37036035	37037557	1	0	0	
JnId_h_52578	SIM2	ENSG00000159263	BF000531	chr21	+	37037726	37038898	2	0	0
JnId_h_52579	HLCS	ENSG00000159267	H45392 chr21	-	37059343	37061388	4	0	0	
JnId_h_52580	HLCS	ENSG00000159267	H45392 chr21	-	37061456	37191029	1	0	0	
JnId_h_52581	HLCS	ENSG00000159267	DA922483	chr21	-	37191301	37224420	4	0	0
JnId_h_52582	HLCS	ENSG00000159267	H99324 chr21	-	37233164	37240178	1	0	0	
JnId_h_52583	HLCS	- BX474953	chr21	-	37242457	37256206	1	0	0	
JnId_h_52584	HLCS	ENSG00000159267	BX474953	chr21	-	37256340	37284327	1	0	0
JnId_h_52585	PIGP	ENSG00000185808	- chr21	-	37359882	37361431	1	0	0	
JnId_h_52586	PIGP	ENSG00000185808	AV745310	chr21	-	37363794	37366314	1	0	0
JnId_h_52587	PIGP	ENSG00000185808	BF667519	chr21	-	37366707	37367169	1	0	0
JnId_h_52588	TTC3	ENSG00000182670	DA720666	chr21	+	37378501	37381416	1	0	0
JnId_h_52589	TTC3	ENSG00000182670	DA505955	chr21	+	37381571	37382002	1	0	0
JnId_h_52590	TTC3	ENSG00000182670	- chr21	+	37381571	37402561	1	1	1	
JnId_h_52591	TTC3	ENSG00000182670	- chr21	+	37384456	37385462	1	0	0	
JnId_h_52592	TTC3	ENSG00000182670	- chr21	+	37418912	37420249	1	0	0	
JnId_h_52593	TTC3	ENSG00000182670	BY795736	chr21	+	37432884	37434730	4	0	0
JnId_h_52594	TTC3	ENSG00000182670	- chr21	+	37438815	37441650	1	0	0	
JnId_h_52595	TTC3	ENSG00000182670	- chr21	+	37447447	37450826	1	0	0	
JnId_h_52596	TTC3	- BQ218923	chr21	+	37452375	37453871	1	0	0	
JnId_h_52597	TTC3	ENSG00000182670	- chr21	+	37453917	37454973	1	0	0	
JnId_h_52598	TTC3	ENSG00000182670	- chr21	+	37461792	37466766	1	0	0	
JnId_h_52599	TTC3	ENSG00000182670	- chr21	+	37482766	37485504	1	0	0	
JnId_h_52600	DSCR3	ENSG00000157538	BQ673161	chr21	-	37521977	37522393	6	0	0
JnId_h_52601	DSCR3	ENSG00000157538	AU143747	chr21	-	37522544	37526547	2	0	0
JnId_h_52602	DSCR3	ENSG00000157538	CD621713	chr21	-	37526622	37527532	4	0	0
JnId_h_52603	DSCR3	ENSG00000157538	AU143747	chr21	-	37527613	37532630	4	0	0
JnId_h_52604	DSCR3	ENSG00000157538	AU143747	chr21	-	37532780	37534666	1	0	0
JnId_h_52605	DSCR3	ENSG00000157538	AU143747	chr21	-	37534810	37561408	2	0	0
JnId_h_52606	DYRK1A	ENSG00000157540	- chr21	+	37661800	37714470	1	0	0	
JnId_h_52607	DYRK1A	ENSG00000157540	DR005900	chr21	+	37714556	37766855	1	0	0

JnId_h_52608	DYRK1A	ENSG00000157540	DB130810	chr21	+	37787335	37790289	1	0	0
JnId_h_52609	DYRK1A	ENSG00000157540	DA109992	chr21	+	37799762	37800271	3	0	0
JnId_h_52610	DYRK1A	ENSG00000157540	DA109992	chr21	+	37800396	37806083	3	0	1
JnId_h_52611	ETS2	ENSG00000157557	DA751421	chr21	+	39103900	39106796	3	0	0
JnId_h_52612	ETS2	ENSG00000157557	DA751421	chr21	+	39106908	39108066	1	0	0
JnId_h_52613	ETS2	ENSG00000157557	DA751421	chr21	+	39108186	39108574	2	0	0
JnId_h_52614	ETS2	ENSG00000157557	BM128623	chr21	+	39112440	39113296	1	0	0
JnId_h_52615	ETS2	ENSG00000157557	AA370113	chr21	+	39113560	39115379	2	0	0
JnId_h_52616	ETS2	ENSG00000157557	CR991950	chr21	+	39115498	39116467	2	0	0
JnId_h_52617	DSCR2	ENSG00000183527	BQ010669	chr21	-	39469460	39471230	6	0	0
JnId_h_52618	DSCR2	ENSG00000183527	BQ010669	chr21	-	39471367	39472244	7	0	0
JnId_h_52619	DSCR2	ENSG00000183527	AL518759	chr21	-	39472443	39473719	8	0	0
JnId_h_52620	DSCR2	ENSG00000183527	BM462074	chr21	-	39473767	39474081	1	0	0
JnId_h_52621	DSCR2	ENSG00000183527	DR007237	chr21	-	39473782	39474080	8	0	1
JnId_h_52622	DSCR2	ENSG00000183527	DR007237	chr21	-	39474232	39475567	5	0	0
JnId_h_52623	DSCR2	-	BQ942906	chr21	-	39475674	39476860	1	0	0
JnId_h_52624	DSCR2	ENSG00000183527	DR007237	chr21	-	39475674	39477047	10	0	0
JnId_h_52625	BRWD1	ENSG00000185658	AA074939	chr21	-	39491211	39492558	1	0	0
JnId_h_52626	BRWD1	ENSG00000185658	CD629540	chr21	-	39493458	39494014	1	0	0
JnId_h_52627	BRWD1	ENSG00000185658	BG393428	chr21	-	39496341	39499903	1	0	0
JnId_h_52628	BRWD1	ENSG00000185658	-	chr21	-	39503943	39504581	1	0	0
JnId_h_52629	BRWD1	ENSG00000185658	-	chr21	-	39504725	39506461	1	0	0
JnId_h_52630	BRWD1	ENSG00000185658	BM548924	chr21	-	39506503	39507276	1	0	0
JnId_h_52631	BRWD1	ENSG00000185658	BM548924	chr21	-	39507349	39509032	1	0	0
JnId_h_52632	BRWD1	ENSG00000185658	BM548924	chr21	-	39509158	39511947	1	0	0
JnId_h_52633	BRWD1	ENSG00000185658	BM548924	chr21	-	39512068	39512300	1	0	0
JnId_h_52634	BRWD1	ENSG00000185658	AL705900	chr21	-	39518993	39522295	1	0	0
JnId_h_52635	BRWD1	ENSG00000185658	DB377024	chr21	-	39541628	39544591	1	0	0
JnId_h_52636	BRWD1	ENSG00000185658	DA739131	chr21	-	39590159	39592227	1	0	0
JnId_h_52637	BRWD1	ENSG00000185658	-	chr21	-	39606696	39606867	1	0	0
JnId_h_52638	BRWD1	ENSG00000185658	-	chr21	-	39606897	39607036	1	0	0
JnId_h_52639	HMG1	ENSG00000205581	DB501678	chr21	-	39639070	39639626	2	0	0
JnId_h_52640	HMG1	ENSG00000205581	BP367987	chr21	-	39639070	39641175	2	0	0
JnId_h_52641	HMG1	ENSG00000205581	BP367938	chr21	-	39639754	39641043	1	0	0
JnId_h_52642	HMG1	ENSG00000205581	DB501678	chr21	-	39639754	39642088	1	0	0
JnId_h_52643	HMG1	ENSG00000205581	BX324393	chr21	-	39639754	39641174	1	0	0
JnId_h_52644	HMG1	ENSG00000205581	BP367987	chr21	-	39641274	39642088	3	0	0
JnId_h_52645	HMG1	ENSG00000205581	-	chr21	-	39642247	39642340	1	0	0
JnId_h_52646	WRB	ENSG00000182093	H56585	chr21	+	39674282	39684493	3	0	1
JnId_h_52647	WRB	ENSG00000182093	BX422666	chr21	+	39681651	39684493	4	0	0
JnId_h_52648	WRB	ENSG00000182093	H56585	chr21	+	39684659	39685564	3	0	0
JnId_h_52649	WRB	ENSG00000182093	DB496686	chr21	+	39685632	39686961	8	0	0
JnId_h_52650	WRB	ENSG00000182093	BI667891	chr21	+	39687076	39690661	2	0	0
JnId_h_52651	-	BU155690	-	chr21	-	39738541	39739521	1	0	0
JnId_h_52652	SH3BGR	ENSG00000185437	BM700299	chr21	+	39745937	39756170	1	0	0
JnId_h_52653	SH3BGR	ENSG00000185437	BM727575	chr21	+	39769011	39793618	1	0	0
JnId_h_52654	SH3BGR	ENSG00000185437	AI337192	chr21	+	39805606	39808884	1	0	0
JnId_h_52655	BACE2	ENSG00000182240	BX401346	chr21	+	41462372	41520062	2	0	0
JnId_h_52656	BACE2	ENSG00000182240	BX401346	chr21	+	41520151	41531309	4	0	0
JnId_h_52657	BACE2	ENSG00000182240	BX401346	chr21	+	41531526	41535615	2	0	0
JnId_h_52658	BACE2	ENSG00000182240	BG924501	chr21	+	41539860	41544548	3	0	0
JnId_h_52659	BACE2	ENSG00000182240	BG924501	chr21	+	41544698	41550954	4	0	0
JnId_h_52660	BACE2	ENSG00000182240	BX390813	chr21	+	41551123	41569167	5	0	0
JnId_h_52661	RIPK4	ENSG00000183421	-	chr21	-	42035226	42037110	2	0	0
JnId_h_52662	RIPK4	ENSG00000183421	BM924233	chr21	-	42040000	42042382	2	0	0
JnId_h_52663	RIPK4	ENSG00000183421	DA043870	chr21	-	42050045	42060088	1	0	0
JnId_h_52664	PRDM15	ENSG00000141956	BF058757	chr21	-	42094951	42095940	1	0	0
JnId_h_52665	PRDM15	ENSG00000141956	-	chr21	-	42096150	42097762	1	0	0
JnId_h_52666	PRDM15	ENSG00000141956	BF058757	chr21	-	42097843	42103578	1	0	0
JnId_h_52667	PRDM15	ENSG00000141956	CN400246	chr21	-	42109261	42113006	1	0	0
JnId_h_52668	PRDM15	ENSG00000141956	BI824247	chr21	-	42147996	42150353	1	0	0
JnId_h_52669	PRDM15	ENSG00000141956	CN400244	chr21	-	42153550	42172452	1	0	1
JnId_h_52670	ABCG1	ENSG00000160179	-	chr21	+	42564366	42566481	1	0	0
JnId_h_52671	ABCG1	ENSG00000160179	-	chr21	+	42579173	42581067	1	0	0

JnId_h_52672	ABCG1	ENSG00000160179	CD628156	chr21	+	42581491	42583228	1	0	0
JnId_h_52673	ABCG1	ENSG00000160179	BE742274	chr21	+	42584371	42584676	1	0	0
JnId_h_52674	ABCG1	ENSG00000160179	BE742274	chr21	+	42587839	42589342	1	0	0
JnId_h_52675	SLC37A1	ENSG00000160190	BM550728	chr21	+	42840319	42847240	1	0	0
JnId_h_52676	SLC37A1	ENSG00000160190	CD629544	chr21	+	42872979	42873524	1	0	0
JnId_h_52677	PDE9A	ENSG00000160191	DA376077	chr21	+	42947062	42979370	2	0	0
JnId_h_52678	PDE9A	ENSG00000160191	DA376077	chr21	+	42979441	42981095	3	0	0
JnId_h_52679	PDE9A	ENSG00000160191	DA376077	chr21	+	42981173	42992146	3	0	1
JnId_h_52680	PDE9A	ENSG00000160191	DA376077	chr21	+	42992190	43025248	3	0	1
JnId_h_52681	PDE9A	ENSG00000160191	- chr21	+	43025303	43026534	1	0	0	
JnId_h_52682	PDE9A	ENSG00000160191	DA430994	chr21	+	43026605	43036954	1	0	0
JnId_h_52683	PDE9A	ENSG00000160191	DA430994	chr21	+	43037039	43044294	1	0	0
JnId_h_52684	PDE9A	ENSG00000160191	DA430994	chr21	+	43047243	43052177	2	0	0
JnId_h_52685	PDE9A	ENSG00000160191	DA430994	chr21	+	43052264	43053506	3	0	0
JnId_h_52686	PDE9A	ENSG00000160191	- chr21	+	43053611	43054003	1	0	0	
JnId_h_52687	PDE9A	ENSG00000160191	CX784418	chr21	+	43054086	43055261	3	0	0
JnId_h_52688	PDE9A	ENSG00000160191	BF857903	chr21	+	43058673	43061366	1	0	0
JnId_h_52689	WDR4	ENSG00000160193	BQ054328	chr21	-	43143421	43145433	4	0	0
JnId_h_52690	WDR4	ENSG00000160193	- chr21	-	43145503	43146747	3	0	0	
JnId_h_52691	WDR4	ENSG00000160193	N70511 chr21	-	43146931	43147740	4	0	0	
JnId_h_52692	WDR4	ENSG00000160193	N70511 chr21	-	43147805	43148860	1	0	0	
JnId_h_52693	WDR4	ENSG00000160193	AI222354	chr21	-	43148959	43152840	2	0	0
JnId_h_52694	WDR4	ENSG00000160193	DA723649	chr21	-	43155573	43156618	4	0	0
JnId_h_52695	WDR4	ENSG00000160193	- chr21	-	43156775	43166729	1	0	0	
JnId_h_52696	NDUFV3	ENSG00000160194	AA431579	chr21	+	43186560	43190105	7	0	0
JnId_h_52697	NDUFV3	ENSG00000160194	BP234357	chr21	+	43190226	43196360	2	0	0
JnId_h_52698	NDUFV3	ENSG00000160194	AA431579	chr21	+	43190226	43202042	27	0	1
JnId_h_52699	NDUFV3	ENSG00000160194	CA503380	chr21	+	43197455	43202042	1	0	0
JnId_h_52700	PKNOX1	ENSG00000160199	DA329124	chr21	+	43300797	43303231	2	0	0
JnId_h_52701	PKNOX1	ENSG00000160199	- chr21	+	43314610	43318049	4	0	0	
JnId_h_52702	PKNOX1	- BU689410	chr21	+	43314619	43318059	2	0	0	
JnId_h_52703	PKNOX1	ENSG00000160199	BU689410	chr21	+	43318126	43321880	2	0	0
JnId_h_52704	PKNOX1	ENSG00000160199	BU689410	chr21	+	43322053	43323068	2	0	1
JnId_h_52705	CBS	ENSG00000160200	- chr21	-	43346826	43347040	5	0	0	
JnId_h_52706	CBS	- AA171511	chr21	-	43346833	43347048	2	0	0	
JnId_h_52707	CBS	ENSG00000160200	N29067 chr21	-	43347162	43349981	42	0	1	
JnId_h_52708	CBS	ENSG00000160200	- chr21	-	43347162	43365163	1	1	1	
JnId_h_52709	CBS	ENSG00000160200	BQ338900	chr21	-	43347164	43349238	3	0	0
JnId_h_52710	CBS	ENSG00000160200	AA701200	chr21	-	43349278	43349981	1	0	0
JnId_h_52711	CBS	ENSG00000160200	N29067 chr21	-	43350066	43351323	40	0	0	
JnId_h_52712	CBS	ENSG00000160200	AA173133	chr21	-	43351432	43352012	20	0	0
JnId_h_52713	CBS	ENSG00000160200	BE273869	chr21	-	43352147	43352404	22	0	0
JnId_h_52714	CBS	ENSG00000160200	BE273869	chr21	-	43352482	43353619	28	0	0
JnId_h_52715	CBS	ENSG00000160200	BE273869	chr21	-	43353725	43355489	32	0	0
JnId_h_52716	CBS	ENSG00000160200	BE273869	chr21	-	43355574	43356131	32	0	0
JnId_h_52717	CBS	ENSG00000160200	BE273869	chr21	-	43356257	43357078	35	0	0
JnId_h_52718	CBS	ENSG00000160200	BE273869	chr21	-	43357170	43358381	32	0	0
JnId_h_52719	CBS	ENSG00000160200	BM849760	chr21	-	43358451	43358565	33	0	0
JnId_h_52720	CBS	ENSG00000160200	BM462156	chr21	-	43358700	43358794	23	0	0
JnId_h_52721	CBS	ENSG00000160200	BM462156	chr21	-	43358874	43359421	22	0	0
JnId_h_52722	CBS	ENSG00000160200	BM462156	chr21	-	43359556	43361687	23	0	0
JnId_h_52723	CBS	ENSG00000160200	BM462156	chr21	-	43361794	43365163	29	0	0
JnId_h_52724	CBS	ENSG00000160200	BM462156	chr21	-	43365380	43366444	21	0	0
JnId_h_52725	CBS	ENSG00000160200	CN484374	chr21	-	43366482	43368948	1	0	0
JnId_h_52726	CBS	ENSG00000160200	BM462156	chr21	-	43366520	43368948	10	0	0
JnId_h_52727	U2AF1	ENSG00000160201	AA441893	chr21	-	43386428	43387649	7	0	0
JnId_h_52728	U2AF1	ENSG00000160201	CB956773	chr21	-	43387967	43388616	24	0	0
JnId_h_52729	U2AF1	ENSG00000160201	CB956773	chr21	-	43388715	43388872	9	0	0
JnId_h_52730	U2AF1	ENSG00000160201	- chr21	-	43388922	43393631	2	0	0	
JnId_h_52731	U2AF1	ENSG00000160201	BI047747	chr21	-	43388922	43394544	8	0	1
JnId_h_52732	U2AF1	ENSG00000160201	CA454530	chr21	-	43393698	43394544	2	0	0
JnId_h_52733	U2AF1	ENSG00000160201	AA306069	chr21	-	43394611	43397493	11	0	0
JnId_h_52734	U2AF1	ENSG00000160201	CB956773	chr21	-	43397581	43400629	22	0	0
JnId_h_52735	SNF1LK	ENSG00000142178	DR422446	chr21	-	43665675	43665945	1	0	0

JnId_h_52736	SNF1LK	ENSG00000142178	CV024507	chr21	-	43666345	43669714	1	0	0
JnId_h_52737	HSF2BP	ENSG00000160207	BG772229	chr21	-	43888701	43900895	1	0	0
JnId_h_52738	RRP1B	ENSG00000160208	DA182781	chr21	+	43904103	43914192	2	0	0
JnId_h_52739	RRP1B	ENSG00000160208	DA182781	chr21	+	43914275	43916616	1	0	0
JnId_h_52740	RRP1B	ENSG00000160208	DA182781	chr21	+	43916674	43918178	9	0	0
JnId_h_52741	RRP1B	ENSG00000160208	DA182781	chr21	+	43918264	43918944	6	0	0
JnId_h_52742	RRP1B	ENSG00000160208	DA182781	chr21	+	43919006	43919342	3	0	0
JnId_h_52743	RRP1B	ENSG00000160208	DA182781	chr21	+	43919472	43920580	2	0	0
JnId_h_52744	RRP1B	ENSG00000160208	DA242714	chr21	+	43920645	43921041	4	0	0
JnId_h_52745	RRP1B	ENSG00000160208	DA242714	chr21	+	43921223	43927587	3	0	0
JnId_h_52746	RRP1B	ENSG00000160208	DA242714	chr21	+	43927682	43928861	5	0	0
JnId_h_52747	RRP1B	ENSG00000160208	DA242714	chr21	+	43930098	43931113	4	0	0
JnId_h_52748	RRP1B	ENSG00000160208	BM455688	chr21	+	43931244	43931824	4	0	0
JnId_h_52749	RRP1B	ENSG00000160208	BM051028	chr21	+	43932549	43934596	7	0	0
JnId_h_52750	RRP1B	ENSG00000160208	BQ422464	chr21	+	43934749	43935747	18	0	0
JnId_h_52751	RRP1B	ENSG00000160208	BE541860	chr21	+	43935811	43937498	4	0	0
JnId_h_52752	PDXK	ENSG00000160209	BM795952	chr21	+	43978432	43985975	5	0	1
JnId_h_52753	PDXK	ENSG00000160209	BM795952	chr21	+	43986080	43988032	4	0	0
JnId_h_52754	PDXK	ENSG00000160209	BM795952	chr21	+	43988116	43990387	4	0	0
JnId_h_52755	PDXK	ENSG00000160209	BM795952	chr21	+	43990434	43993303	7	0	0
JnId_h_52756	PDXK	ENSG00000160209	AA430232	chr21	+	43993389	43994808	7	0	0
JnId_h_52757	PDXK	ENSG00000160209	AA430232	chr21	+	43994854	43996826	4	0	0
JnId_h_52758	PDXK	ENSG00000160209	- chr21	+	43996938	43997891	3	0	0	
JnId_h_52759	PDXK	ENSG00000160209	AI209217	chr21	+	43998028	44000006	1	0	0
JnId_h_52760	PDXK	ENSG00000160209	- chr21	+	44000073	44000259	1	0	0	
JnId_h_52761	CSTB	ENSG00000160213	BQ339645	chr21	-	44018639	44018966	34	0	0
JnId_h_52762	CSTB	ENSG00000160213	BQ339645	chr21	-	44019068	44020512	20	0	0
JnId_h_52763	RRP1	ENSG00000160214	DA584026	chr21	+	44034071	44035658	1	0	0
JnId_h_52764	RRP1	ENSG00000160214	- chr21	+	44034071	44047820	1	1	1	
JnId_h_52765	RRP1	ENSG00000160214	DA584026	chr21	+	44035741	44036980	4	0	0
JnId_h_52766	RRP1	ENSG00000160214	DA584026	chr21	+	44037038	44037627	5	0	0
JnId_h_52767	RRP1	ENSG00000160214	DA584026	chr21	+	44037713	44039497	4	0	0
JnId_h_52768	RRP1	ENSG00000160214	CA488334	chr21	+	44039559	44041730	12	0	0
JnId_h_52769	RRP1	ENSG00000160214	CA488334	chr21	+	44041860	44041939	5	0	0
JnId_h_52770	RRP1	ENSG00000160214	CA488334	chr21	+	44042004	44042215	10	0	0
JnId_h_52771	RRP1	ENSG00000160214	CA488334	chr21	+	44042409	44043878	4	0	0
JnId_h_52772	RRP1	ENSG00000160214	BU538915	chr21	+	44043958	44044825	5	0	0
JnId_h_52773	D21S2056E	-	BU538915	chr21	+	44044923	44045171	3	0	0
JnId_h_52774	RRP1	ENSG00000160214	BU538915	chr21	+	44045190	44046583	3	0	0
JnId_h_52775	RRP1	ENSG00000160214	BU538915	chr21	+	44046696	44047820	3	0	0
JnId_h_52776	AGPAT3	ENSG00000160216	BX401713	chr21	+	44148328	44203942	1	0	0
JnId_h_52777	AGPAT3	ENSG00000160216	- chr21	+	44199551	44222354	1	1	1	
JnId_h_52778	AGPAT3	ENSG00000160216	BX401713	chr21	+	44204168	44212254	4	0	0
JnId_h_52779	AGPAT3	ENSG00000160216	BX401713	chr21	+	44212424	44213426	2	0	0
JnId_h_52780	AGPAT3	ENSG00000160216	BX401713	chr21	+	44213588	44214961	4	0	0
JnId_h_52781	AGPAT3	ENSG00000160216	BX401713	chr21	+	44215115	44215696	6	0	0
JnId_h_52782	AGPAT3	ENSG00000160216	CA396979	chr21	+	44222430	44225297	1	0	0
JnId_h_52783	AGPAT3	ENSG00000160216	CA396979	chr21	+	44225496	44226612	1	0	0
JnId_h_52784	TMEM1	ENSG00000160218	BF979287	chr21	+	44256869	44276399	2	0	0
JnId_h_52785	TMEM1	ENSG00000160218	BF979287	chr21	+	44276481	44282100	1	0	0
JnId_h_52786	TMEM1	ENSG00000160218	BF979287	chr21	+	44282236	44296588	3	0	0
JnId_h_52787	TMEM1	ENSG00000160218	- chr21	+	44296785	44300006	1	0	0	
JnId_h_52788	TMEM1	ENSG00000160218	BX370317	chr21	+	44300202	44303411	3	0	0
JnId_h_52789	TMEM1	ENSG00000160218	BF084399	chr21	+	44318779	44319347	2	0	0
JnId_h_52790	TMEM1	ENSG00000160218	DA334480	chr21	+	44319462	44320860	3	0	0
JnId_h_52791	TMEM1	ENSG00000160218	DA334480	chr21	+	44320937	44322001	1	0	0
JnId_h_52792	TMEM1	ENSG00000160218	DR157436	chr21	+	44322093	44323872	3	0	0
JnId_h_52793	TMEM1	ENSG00000160218	CV809626	chr21	+	44324013	44324323	4	0	0
JnId_h_52794	TMEM1	ENSG00000160218	DB278700	chr21	+	44324436	44327096	1	0	0
JnId_h_52795	TMEM1	ENSG00000160218	- chr21	+	44324436	44328430	1	1	1	
JnId_h_52796	TMEM1	ENSG00000160218	BE162181	chr21	+	44327611	44328430	5	0	0
JnId_h_52797	TMEM1	ENSG00000160218	BE162181	chr21	+	44328572	44331110	1	0	0
JnId_h_52798	TMEM1	ENSG00000160218	DB134965	chr21	+	44331269	44332007	4	0	0
JnId_h_52799	TMEM1	ENSG00000160218	DA950641	chr21	+	44332237	44334141	1	0	0

JnId_h_52800	TMEM1	ENSG00000160218	DA643437	chr21	+	44336358	44338371	1	0	0
JnId_h_52801	TMEM1	ENSG00000160218	DA194209	chr21	+	44342843	44347086	2	0	0
JnId_h_52802	TMEM1	ENSG00000160218	- chr21	+	44347281	44347601	1	0	0	
JnId_h_52803	PWP2	ENSG00000160220	DA242628	chr21	+	44353405	44358061	3	0	0
JnId_h_52804	PWP2	ENSG00000160220	DA242628	chr21	+	44358156	44358487	4	0	0
JnId_h_52805	PWP2	ENSG00000160220	DA242628	chr21	+	44358587	44358933	3	0	0
JnId_h_52806	PWP2	ENSG00000160220	DA242628	chr21	+	44359077	44359572	1	0	0
JnId_h_52807	PWP2	ENSG00000160220	BF309096	chr21	+	44359708	44359999	5	0	0
JnId_h_52808	PWP2	ENSG00000160220	DB485159	chr21	+	44360229	44362128	2	0	0
JnId_h_52809	PWP2	ENSG00000160220	BQ688909	chr21	+	44362272	44363071	5	0	0
JnId_h_52810	PWP2	ENSG00000160220	BQ688909	chr21	+	44363142	44363695	1	0	0
JnId_h_52811	PWP2	ENSG00000160220	BQ688909	chr21	+	44363832	44364656	4	0	0
JnId_h_52812	PWP2	ENSG00000160220	BQ688909	chr21	+	44364805	44364939	7	0	0
JnId_h_52813	PWP2	ENSG00000160220	BQ688909	chr21	+	44365087	44365260	5	0	0
JnId_h_52814	PWP2	ENSG00000160220	BG698458	chr21	+	44365411	44366485	9	0	0
JnId_h_52815	PWP2	ENSG00000160220	BG109173	chr21	+	44366666	44368888	5	0	0
JnId_h_52816	PWP2	ENSG00000160220	BG109173	chr21	+	44369036	44370319	2	0	0
JnId_h_52817	PWP2	ENSG00000160220	BG109173	chr21	+	44370428	44371208	5	0	0
JnId_h_52818	PWP2	ENSG00000160220	BG109173	chr21	+	44371274	44372240	7	0	0
JnId_h_52819	PWP2	ENSG00000160220	BG109173	chr21	+	44372459	44372555	1	0	0
JnId_h_52820	PWP2	ENSG00000160220	BM555516	chr21	+	44372706	44372860	3	0	0
JnId_h_52821	PWP2	ENSG00000160220	AW247175	chr21	+	44372935	44374906	4	0	0
JnId_h_52822	C21orf33	ENSG00000160221	BQ647697	chr21	+	44378148	44378411	5	0	0
JnId_h_52823	C21orf33	ENSG00000160221	BQ647697	chr21	+	44378464	44380369	10	0	0
JnId_h_52824	C21orf33	ENSG00000160221	BQ647697	chr21	+	44380483	44381486	10	0	0
JnId_h_52825	C21orf33	ENSG00000160221	BQ647697	chr21	+	44381606	44384559	9	0	0
JnId_h_52826	C21orf33	ENSG00000160221	DN990657	chr21	+	44381606	44387514	1	0	1
JnId_h_52827	C21orf33	ENSG00000160221	BQ055306	chr21	+	44384652	44387514	4	0	0
JnId_h_52828	C21orf33	ENSG00000160221	BI760634	chr21	+	44387671	44389130	5	0	1
JnId_h_52829	PFKL	ENSG00000141959	BE241865	chr21	+	44544501	44550991	8	0	1
JnId_h_52830	PFKL	ENSG00000141959	BE241865	chr21	+	44551065	44555316	10	0	0
JnId_h_52831	PFKL	ENSG00000141959	BE241865	chr21	+	44555394	44556415	5	0	0
JnId_h_52832	PFKL	ENSG00000141959	BG257589	chr21	+	44556605	44557288	9	0	0
JnId_h_52833	PFKL	ENSG00000141959	BQ925204	chr21	+	44557454	44557948	11	0	0
JnId_h_52834	PFKL	ENSG00000141959	BQ925204	chr21	+	44557993	44558223	11	0	0
JnId_h_52835	PFKL	ENSG00000141959	BU542627	chr21	+	44558332	44560554	6	0	0
JnId_h_52836	PFKL	ENSG00000141959	BP361999	chr21	+	44560650	44560742	9	0	0
JnId_h_52837	PFKL	ENSG00000141959	BP361999	chr21	+	44560835	44562780	2	0	0
JnId_h_52838	PFKL	ENSG00000141959	BP361999	chr21	+	44562906	44563661	8	0	0
JnId_h_52839	PFKL	ENSG00000141959	BP361999	chr21	+	44563726	44564394	7	0	0
JnId_h_52840	PFKL	ENSG00000141959	BP361999	chr21	+	44564458	44566039	6	0	0
JnId_h_52841	PFKL	ENSG00000141959	BP361999	chr21	+	44566186	44566443	6	0	0
JnId_h_52842	PFKL	ENSG00000141959	BU149331	chr21	+	44566514	44567272	6	0	0
JnId_h_52843	PFKL	ENSG00000141959	BU149331	chr21	+	44567360	44568076	6	0	0
JnId_h_52844	PFKL	ENSG00000141959	BU149331	chr21	+	44568229	44568801	11	0	0
JnId_h_52845	PFKL	ENSG00000141959	BG765745	chr21	+	44568966	44569166	6	0	0
JnId_h_52846	PFKL	ENSG00000141959	BG765745	chr21	+	44569228	44569463	7	0	0
JnId_h_52847	PFKL	ENSG00000141959	BG765745	chr21	+	44569575	44570271	5	0	0
JnId_h_52848	PFKL	ENSG00000141959	BU193174	chr21	+	44570371	44570469	8	0	0
JnId_h_52849	PFKL	ENSG00000141959	BU193174	chr21	+	44570575	44571025	8	0	0
JnId_h_52850	C21orf2	ENSG00000160226	AW028269	chr21	-	44576325	44577343	3	0	0
JnId_h_52851	C21orf2	ENSG00000160226	AW028269	chr21	-	44580115	44581960	1	0	0
JnId_h_52852	C21orf2	ENSG00000160226	AW028269	chr21	-	44581978	44583429	1	0	1
JnId_h_52853	UBE2G2	ENSG00000184787	DA489151	chr21	-	45015832	45017889	8	0	0
JnId_h_52854	UBE2G2	ENSG00000184787	DA489151	chr21	-	45018030	45021641	7	0	0
JnId_h_52855	UBE2G2	ENSG00000184787	AL710421	chr21	-	45021760	45032262	5	0	0
JnId_h_52856	UBE2G2	ENSG00000184787	DA489151	chr21	-	45032308	45032402	10	0	0
JnId_h_52857	UBE2G2	ENSG00000184787	DA489151	chr21	-	45032438	45046048	9	0	1
JnId_h_52858	SUMO3	ENSG00000184900	BE387662	chr21	-	45051383	45053389	12	0	0
JnId_h_52859	SUMO3	ENSG00000184900	BE387662	chr21	-	45053461	45058318	15	0	0
JnId_h_52860	SUMO3	ENSG00000184900	BE387662	chr21	-	45058447	45062290	10	0	0
JnId_h_52861	PTTG1IP	ENSG00000183255	DA952354	chr21	-	45095970	45099552	6	0	0
JnId_h_52862	PTTG1IP	ENSG00000183255	- chr21	-	45099599	45100535	14	0	0	
JnId_h_52863	PTTG1IP	ENSG00000183255	AU128796	chr21	-	45100707	45105505	10	0	0

JnId_h_52864	PTTGLIP	ENSG00000183255	AU128796	chr21	-	45105614	45109737	7	0	0	
JnId_h_52865	PTTGLIP	-	BP314481	chr21	-	45109790	45109914	1	0	0	
JnId_h_52866	PTTGLIP	ENSG00000183255	AU128796	chr21	-	45109790	45117844	7	0	0	
JnId_h_52867	C21orf69	ENSG00000205437	BI829356	chr21	-	45178711	45179276		2	0	0
JnId_h_52868	C21orf67	ENSG00000183250	-	chr21	-	45179439	45179969	1	0	0	
JnId_h_52869	C21orf67	ENSG00000183250	BI829356	chr21	-	45180233	45183935		1	0	1
JnId_h_52870	C21orf70	ENSG00000160256	BU902128	chr21	+	45184529	45188026		2	0	0
JnId_h_52871	C21orf70	ENSG00000160256	BM042090	chr21	+	45211524	45217543		2	0	0
JnId_h_52872	C21orf70	ENSG00000160256	BG479572	chr21	+	45211524	45221022		3	1	1
JnId_h_52873	ADARB1	-	BX114165	chr21	+	45379175	45381424	1	0	0	
JnId_h_52874	ADARB1	ENSG00000197381	CO247326	chr21	+	45416027	45420072		3	0	0
JnId_h_52875	ADARB1	ENSG00000197381	AL133713	chr21	+	45421007	45424672		2	0	0
JnId_h_52876	ADARB1	ENSG00000197381	BG743625	chr21	+	45428936	45429265		2	0	1
JnId_h_52877	ADARB1	ENSG00000197381	BG743625	chr21	+	45429434	45448897		1	0	0
JnId_h_52878	ADARB1	ENSG00000197381	BG743625	chr21	+	45449079	45465178		2	0	0
JnId_h_52879	ADARB1	ENSG00000197381	BG743625	chr21	+	45465357	45466360		1	0	0
JnId_h_52880	ADARB1	ENSG00000197381	BU196638	chr21	+	45466450	45469889		1	0	0
JnId_h_52881	POFUT2	ENSG00000186866	H17254	chr21	-	45512056	45514181	2	0	0	
JnId_h_52882	POFUT2	ENSG00000186866	BX385595	chr21	-	45514362	45521359		2	0	0
JnId_h_52883	POFUT2	ENSG00000186866	BI908508	chr21	-	45521485	45522445		4	0	0
JnId_h_52884	POFUT2	ENSG00000186866	DA600448	chr21	-	45526802	45527725		1	0	0
JnId_h_52885	POFUT2	ENSG00000186866	DA600448	chr21	-	45527870	45530020		3	0	0
JnId_h_52886	POFUT2	ENSG00000186866	DA600448	chr21	-	45530271	45532083		1	0	0
JnId_h_52887	LOC642852	-	BE250957	chr21	+	45533781	45534814		1	0	0
JnId_h_52888	COL18A1	ENSG00000182871	-	chr21	+	45649584	45649721	1	0	0	
JnId_h_52889	COL18A1	ENSG00000182871	BU556708	chr21	+	45713128	45718236		1	0	0
JnId_h_52890	COL18A1	ENSG00000182871	BU556708	chr21	+	45718323	45719817		1	0	0
JnId_h_52891	COL18A1	ENSG00000182871	-	chr21	+	45719877	45720692	1	0	0	
JnId_h_52892	COL18A1	ENSG00000182871	AL045111	chr21	+	45722307	45722668		4	0	0
JnId_h_52893	COL18A1	ENSG00000182871	AL045111	chr21	+	45724306	45724411		2	0	0
JnId_h_52894	COL18A1	ENSG00000182871	-	chr21	+	45724862	45725041	1	0	0	
JnId_h_52895	COL18A1	ENSG00000182871	BQ961648	chr21	+	45727163	45731202		1	0	0
JnId_h_52896	COL18A1	ENSG00000182871	AL045385	chr21	+	45731851	45732759		1	0	0
JnId_h_52897	COL18A1	ENSG00000182871	AL045385	chr21	+	45732786	45733827		1	0	1
JnId_h_52898	COL18A1	ENSG00000182871	AL045385	chr21	+	45733863	45734616		2	0	0
JnId_h_52899	COL18A1	ENSG00000182871	-	chr21	+	45734688	45735177	1	0	0	
JnId_h_52900	COL18A1	ENSG00000182871	AL045385	chr21	+	45735213	45735566		2	0	0
JnId_h_52901	COL18A1	ENSG00000182871	-	chr21	+	45736906	45737028	1	0	0	
JnId_h_52902	COL18A1	ENSG00000182871	CX751288	chr21	+	45737055	45737504		1	0	0
JnId_h_52903	COL18A1	ENSG00000182871	CT002701	chr21	+	45737567	45737842		1	0	0
JnId_h_52904	COL18A1	ENSG00000182871	CX751288	chr21	+	45737917	45738886		3	0	0
JnId_h_52905	COL18A1	ENSG00000182871	CX751288	chr21	+	45738913	45739203		1	0	0
JnId_h_52906	COL18A1	ENSG00000182871	CT002701	chr21	+	45739774	45740841		3	0	0
JnId_h_52907	COL18A1	ENSG00000182871	CT002701	chr21	+	45740910	45741391		1	0	0
JnId_h_52908	COL18A1	ENSG00000182871	-	chr21	+	45742003	45748352	2	0	0	
JnId_h_52909	COL18A1	ENSG00000182871	BI871447	chr21	+	45748898	45749475		1	0	0
JnId_h_52910	COL18A1	ENSG00000182871	-	chr21	+	45749620	45749699	1	0	0	
JnId_h_52911	COL18A1	ENSG00000182871	-	chr21	+	45749773	45750179	1	0	0	
JnId_h_52912	COL18A1	ENSG00000182871	BU944034	chr21	+	45750308	45751902		2	0	0
JnId_h_52913	COL18A1	ENSG00000182871	BU944034	chr21	+	45751935	45753697		3	0	0
JnId_h_52914	COL18A1	ENSG00000182871	BQ673186	chr21	+	45753943	45754405		2	0	0
JnId_h_52915	COL18A1	ENSG00000182871	AV698069	chr21	+	45754603	45755452		1	0	0
JnId_h_52916	COL18A1	ENSG00000182871	-	chr21	+	45755568	45756529	1	0	0	
JnId_h_52917	SLC19A1	ENSG00000173638	-	chr21	-	45770300	45775111	1	0	0	
JnId_h_52918	SLC19A1	ENSG00000173638	AA743360	chr21	-	45775313	45775730		2	0	0
JnId_h_52919	SLC19A1	ENSG00000173638	DA481703	chr21	-	45776490	45782112		1	0	1
JnId_h_52920	SLC19A1	ENSG00000173638	DA481703	chr21	-	45782350	45786709		2	0	1
JnId_h_52921	PCBP3	ENSG00000183570	BE879569	chr21	+	46158367	46161929		1	0	0
JnId_h_52922	PCBP3	ENSG00000183570	-	chr21	+	46161971	46174261	1	0	0	
JnId_h_52923	COL6A1	ENSG00000142156	DA633171	chr21	+	46226289	46226975		4	0	0
JnId_h_52924	COL6A1	ENSG00000142156	AI751159	chr21	+	46228811	46230867		3	0	0
JnId_h_52925	COL6A1	ENSG00000142156	BF821640	chr21	+	46231027	46231285		7	0	0
JnId_h_52926	COL6A1	ENSG00000142156	CN368998	chr21	+	46231414	46231497		1	0	0
JnId_h_52927	COL6A1	ENSG00000142156	CN368998	chr21	+	46231517	46231841		3	0	0

JnId_h_52928	COL6A1	ENSG00000142156	CN368998	chr21	+	46231861	46231952	2	0	0
JnId_h_52929	COL6A1	ENSG00000142156	CN368998	chr21	+	46231996	46233425	5	0	0
JnId_h_52930	COL6A1	ENSG00000142156	AA852713	chr21	+	46233479	46233949	1	0	0
JnId_h_52931	COL6A1	ENSG00000142156	AA852713	chr21	+	46234120	46234599	5	0	0
JnId_h_52932	COL6A1	ENSG00000142156	CN368991	chr21	+	46234626	46234719	2	0	0
JnId_h_52933	COL6A1	ENSG00000142156	BU950995	chr21	+	46235168	46235320	2	0	0
JnId_h_52934	COL6A1	ENSG00000142156	BU950995	chr21	+	46235383	46236351	4	0	0
JnId_h_52935	COL6A1	ENSG00000142156	BU950995	chr21	+	46236414	46236505	1	0	0
JnId_h_52936	COL6A1	ENSG00000142156	CN368991	chr21	+	46236559	46236704	2	0	0
JnId_h_52937	COL6A1	ENSG00000142156	R92275	chr21	+	46236740	46237089	5	0	0
JnId_h_52938	COL6A1	ENSG00000142156	W00951	chr21	+	46237152	46238508	2	0	0
JnId_h_52939	COL6A1	ENSG00000142156	-	chr21	+	46238571	46241762	2	0	0
JnId_h_52940	COL6A1	ENSG00000142156	BM811108	chr21	+	46241825	46242041	2	0	0
JnId_h_52941	COL6A1	ENSG00000142156	BM811108	chr21	+	46242104	46242462	1	0	0
JnId_h_52942	COL6A1	ENSG00000142156	-	chr21	+	46242513	46242739	1	0	0
JnId_h_52943	COL6A1	ENSG00000142156	CD613034	chr21	+	46242775	46243238	2	0	0
JnId_h_52944	COL6A1	ENSG00000142156	-	chr21	+	46243301	46243494	3	0	0
JnId_h_52945	COL6A1	ENSG00000142156	-	chr21	+	46243560	46243998	1	0	0
JnId_h_52946	COL6A1	ENSG00000142156	CD613034	chr21	+	46244034	46244672	3	0	0
JnId_h_52947	COL6A1	ENSG00000142156	CD613034	chr21	+	46244717	46245594	4	0	0
JnId_h_52948	COL6A1	ENSG00000142156	CD613034	chr21	+	46246412	46246559	6	0	0
JnId_h_52949	COL6A1	ENSG00000142156	-	chr21	+	46246743	46246868	5	0	0
JnId_h_52950	COL6A1	ENSG00000142156	BQ933655	chr21	+	46246747	46246873	5	0	1
JnId_h_52951	COL6A1	ENSG00000142156	BQ227490	chr21	+	46247052	46247461	2	0	0
JnId_h_52952	COL6A1	ENSG00000142156	BQ227490	chr21	+	46247491	46247732	7	0	0
JnId_h_52953	COL6A2	ENSG00000142173	CN351971	chr21	+	46342515	46355791	1	0	0
JnId_h_52954	COL6A2	ENSG00000142173	AW629652	chr21	+	46355933	46356320	1	0	0
JnId_h_52955	COL6A2	ENSG00000142173	CN352168	chr21	+	46357166	46358350	4	0	0
JnId_h_52956	COL6A2	ENSG00000142173	CF125984	chr21	+	46358415	46360213	3	0	0
JnId_h_52957	COL6A2	ENSG00000142173	-	chr21	+	46360267	46360350	1	0	0
JnId_h_52958	COL6A2	ENSG00000142173	CF125984	chr21	+	46360745	46360992	1	0	0
JnId_h_52959	COL6A2	ENSG00000142173	-	chr21	+	46361019	46361111	1	0	0
JnId_h_52960	COL6A2	ENSG00000142173	CF125984	chr21	+	46361156	46361741	2	0	0
JnId_h_52961	COL6A2	ENSG00000142173	CF125984	chr21	+	46362278	46362955	1	0	0
JnId_h_52962	COL6A2	ENSG00000142173	CN351959	chr21	+	46363461	46364129	2	0	0
JnId_h_52963	COL6A2	ENSG00000142173	AW068794	chr21	+	46364919	46365402	1	0	0
JnId_h_52964	COL6A2	ENSG00000142173	AI751706	chr21	+	46365465	46365897	1	0	0
JnId_h_52965	COL6A2	ENSG00000142173	AI751706	chr21	+	46365960	46366449	2	0	0
JnId_h_52966	COL6A2	ENSG00000142173	AI751706	chr21	+	46366500	46366837	3	0	0
JnId_h_52967	COL6A2	ENSG00000142173	AI751706	chr21	+	46366873	46367216	1	0	0
JnId_h_52968	COL6A2	ENSG00000142173	CO248086	chr21	+	46369055	46369226	1	0	0
JnId_h_52969	COL6A2	ENSG00000142173	CO248086	chr21	+	46369653	46369806	3	0	0
JnId_h_52970	COL6A2	ENSG00000142173	CO248086	chr21	+	46369959	46370126	2	0	0
JnId_h_52971	COL6A2	ENSG00000142173	BF850975	chr21	+	46370579	46370844	3	0	0
JnId_h_52972	C21orf56	ENSG00000160284	BI224818	chr21	-	46406047	46406257	2	0	0
JnId_h_52973	C21orf56	ENSG00000160284	BI224818	chr21	-	46406409	46412649	4	0	0
JnId_h_52974	C21orf56	ENSG00000160284	BQ059415	chr21	-	46413000	46428697	1	0	1
JnId_h_52975	LSS	ENSG00000160285	BM926748	chr21	-	46435577	46436222	5	0	0
JnId_h_52976	LSS	ENSG00000160285	BM926748	chr21	-	46436301	46438832	1	0	0
JnId_h_52977	LSS	ENSG00000160285	-	chr21	-	46436301	46472775	1	0	0
JnId_h_52978	LSS	ENSG00000160285	T08851	chr21	-	46439003	46440017	3	0	0
JnId_h_52979	LSS	ENSG00000160285	T08851	chr21	-	46440098	46440543	5	0	0
JnId_h_52980	LSS	ENSG00000160285	T08851	chr21	-	46440609	46450177	5	0	0
JnId_h_52981	LSS	ENSG00000160285	BM729343	chr21	-	46450283	46451013	3	0	0
JnId_h_52982	LSS	ENSG00000160285	BM729343	chr21	-	46451110	46451769	1	0	0
JnId_h_52983	LSS	ENSG00000160285	BU541747	chr21	-	46451919	46452592	4	0	0
JnId_h_52984	LSS	ENSG00000160285	BU541747	chr21	-	46452643	46453895	7	0	0
JnId_h_52985	LSS	ENSG00000160285	BU541747	chr21	-	46453967	46455029	8	0	0
JnId_h_52986	LSS	ENSG00000160285	BU541747	chr21	-	46455086	46457366	2	0	0
JnId_h_52987	LSS	ENSG00000160285	BU541747	chr21	-	46457394	46458079	6	0	0
JnId_h_52988	LSS	ENSG00000160285	BU541747	chr21	-	46458177	46459521	8	0	0
JnId_h_52989	LSS	ENSG00000160285	BU541747	chr21	-	46459640	46460026	9	0	0
JnId_h_52990	LSS	ENSG00000160285	BU541747	chr21	-	46460135	46460730	3	0	0
JnId_h_52991	LSS	ENSG00000160285	CN266028	chr21	-	46460866	46463817	3	0	0

JnId_h_52992	LSS	ENSG00000160285	CN266028	chr21	-	46463914	46466195	4	0	0
JnId_h_52993	LSS	ENSG00000160285	CN266028	chr21	-	46466317	46466971	8	0	0
JnId_h_52994	LSS	ENSG00000160285	CN266028	chr21	-	46467080	46471893	6	0	0
JnId_h_52995	LSS	ENSG00000160285	CN266028	chr21	-	46472032	46472775	1	0	0
JnId_h_52996	LSS	ENSG00000160285	CN266028	chr21	-	46472941	46473073	2	0	0
JnId_h_52997	Q0P5V4	-	-	chr21	+	46474869	46480565	1	0	0
JnId_h_52998	MCM3AP	ENSG00000160294	W68061	chr21	-	46479768	46481170	2	0	0
JnId_h_52999	MCM3AP	ENSG00000160294	-	chr21	-	46485359	46487143	3	0	0
JnId_h_53000	MCM3APAS	-	DA493943	chr21	+	46485361	46487749	1	0	0
JnId_h_53001	MCM3AP	ENSG00000160294	BG527393	chr21	-	46487273	46487806	1	0	0
JnId_h_53002	MCM3AP	ENSG00000160294	BY795856	chr21	-	46488064	46489148	5	0	0
JnId_h_53003	MCM3AP	ENSG00000160294	AU123667	chr21	-	46489539	46490648	5	0	0
JnId_h_53004	MCM3AP	ENSG00000160294	-	chr21	-	46489539	46498733	1	0	0
JnId_h_53005	MCM3AP	ENSG00000160294	AU123667	chr21	-	46490746	46490969	2	0	0
JnId_h_53006	MCM3AP	ENSG00000160294	AU123667	chr21	-	46491228	46495870	5	0	0
JnId_h_53007	MCM3AP	ENSG00000160294	AU123667	chr21	-	46496024	46498733	2	0	0
JnId_h_53008	MCM3AP	ENSG00000160294	BE294803	chr21	-	46498868	46499117	4	0	0
JnId_h_53009	MCM3AP	ENSG00000160294	BE294803	chr21	-	46499186	46501130	4	0	0
JnId_h_53010	MCM3AP	ENSG00000160294	BE294803	chr21	-	46501328	46503280	1	0	0
JnId_h_53011	MCM3AP	ENSG00000160294	DB443875	chr21	-	46503433	46505134	5	0	0
JnId_h_53012	MCM3AP	ENSG00000160294	DB443875	chr21	-	46505248	46505621	9	0	0
JnId_h_53013	MCM3AP	ENSG00000160294	DA697633	chr21	-	46508559	46509662	5	0	0
JnId_h_53014	MCM3AP	ENSG00000160294	-	chr21	-	46509865	46510266	2	0	0
JnId_h_53015	MCM3AP	ENSG00000160294	CN419355	chr21	-	46510508	46511323	4	0	0
JnId_h_53016	MCM3AP	ENSG00000160294	CN419355	chr21	-	46511484	46514742	2	0	0
JnId_h_53017	MCM3AP	ENSG00000160294	BU188793	chr21	-	46514905	46516902	3	0	0
JnId_h_53018	MCM3AP	ENSG00000160294	BI007870	chr21	-	46517171	46517729	3	0	0
JnId_h_53019	MCM3AP	ENSG00000160294	BU557007	chr21	-	46517927	46519527	4	0	0
JnId_h_53020	MCM3AP	ENSG00000160294	DA721213	chr21	-	46519667	46521868	3	0	0
JnId_h_53021	MCM3AP	ENSG00000160294	BE408038	chr21	-	46522059	46524334	6	0	0
JnId_h_53022	MCM3AP	ENSG00000160294	BE408038	chr21	-	46524479	46524838	2	0	0
JnId_h_53023	MCM3AP	ENSG00000160294	BE408038	chr21	-	46524917	46527956	10	0	0
JnId_h_53024	MCM3AP	ENSG00000160294	BE408038	chr21	-	46528180	46528409	3	0	0
JnId_h_53025	-	BF990835	-	chr21	-	46529738	46530041	2	0	0
JnId_h_53026	C21orf57	ENSG00000182362	CD174545	chr21	+	46530757	46531211	1	0	0
JnId_h_53027	C21orf57	ENSG00000182362	BU500542	chr21	+	46531465	46535675	1	0	0
JnId_h_53028	C21orf57	ENSG00000182362	-	chr21	+	46531465	46540503	1	0	1
JnId_h_53029	C21orf57	ENSG00000182362	AI702440	chr21	+	46535804	46540503	5	0	0
JnId_h_53030	C21orf57	ENSG00000182362	AI702440	chr21	+	46540572	46541880	8	0	0
JnId_h_53031	C21orf58	ENSG00000160298	-	chr21	-	46546055	46546338	1	0	0
JnId_h_53032	C21orf58	ENSG00000160298	CN366217	chr21	-	46546496	46546826	1	0	0
JnId_h_53033	C21orf58	ENSG00000160298	-	chr21	-	46546496	46559815	1	1	1
JnId_h_53034	C21orf58	ENSG00000160298	CN366217	chr21	-	46546918	46555797	4	0	0
JnId_h_53035	C21orf58	ENSG00000160298	CN366217	chr21	-	46555909	46559057	4	0	1
JnId_h_53036	C21orf58	ENSG00000160298	AA825266	chr21	-	46561610	46562353	3	0	0
JnId_h_53037	C21orf58	ENSG00000160298	DB198053	chr21	-	46561690	46562353	1	0	0
JnId_h_53038	C21orf58	-	BM802252	chr21	-	46563303	46565488	1	0	0
JnId_h_53039	PCNT	ENSG00000160299	DA801103	chr21	+	46568624	46570718	3	0	0
JnId_h_53040	PCNT	ENSG00000160299	DA801103	chr21	+	46570931	46578738	1	0	0
JnId_h_53041	PCNT	ENSG00000160299	-	chr21	+	46579110	46590469	6	0	0
JnId_h_53042	PCNT	ENSG00000160299	BX463008	chr21	+	46590550	46591084	2	0	0
JnId_h_53043	PCNT	ENSG00000160299	AW962953	chr21	+	46591340	46591798	1	0	0
JnId_h_53044	PCNT	ENSG00000160299	-	chr21	+	46591854	46593353	1	0	0
JnId_h_53045	PCNT	ENSG00000160299	DA458701	chr21	+	46593528	46594025	7	0	0
JnId_h_53046	PCNT	ENSG00000160299	BE901847	chr21	+	46595882	46597445	4	0	0
JnId_h_53047	PCNT	ENSG00000160299	BE901847	chr21	+	46597668	46598328	6	0	0
JnId_h_53048	PCNT	ENSG00000160299	BE901847	chr21	+	46598410	46599794	3	0	0
JnId_h_53049	PCNT	ENSG00000160299	DW414626	chr21	+	46599969	46601316	4	0	0
JnId_h_53050	PCNT	ENSG00000160299	-	chr21	+	46601534	46607822	2	0	0
JnId_h_53051	PCNT	ENSG00000160299	AJ003320	chr21	+	46611482	46626036	2	0	0
JnId_h_53052	PCNT	ENSG00000160299	AJ003320	chr21	+	46626183	46630174	5	0	0
JnId_h_53053	PCNT	ENSG00000160299	CR986646	chr21	+	46630326	46633084	3	0	0
JnId_h_53054	PCNT	ENSG00000160299	-	chr21	+	46633227	46633541	1	0	0
JnId_h_53055	PCNT	ENSG00000160299	-	chr21	+	46633227	46635012	1	1	1

JnId_h_53056	PCNT	ENSG00000160299	-	chr21	+	46633774	46635012	4	0	0
JnId_h_53057	PCNT	ENSG00000160299	-	chr21	+	46635175	46635506	1	0	0
JnId_h_53058	PCNT	ENSG00000160299	BE938450	chr21	+	46635719	46641606	3	0	0
JnId_h_53059	PCNT	ENSG00000160299	-	chr21	+	46635719	46642355	1	1	1
JnId_h_53060	PCNT	ENSG00000160299	BE350864	chr21	+	46641836	46642355	2	0	0
JnId_h_53061	PCNT	ENSG00000160299	BE350864	chr21	+	46642471	46642575	1	0	0
JnId_h_53062	PCNT	ENSG00000160299	-	chr21	+	46644138	46645892	4	0	0
JnId_h_53063	PCNT	ENSG00000160299	-	chr21	+	46646063	46646672	2	0	0
JnId_h_53064	PCNT	ENSG00000160299	-	chr21	+	46646825	46655530	1	0	0
JnId_h_53065	PCNT	ENSG00000160299	-	chr21	+	46656409	46657178	5	0	0
JnId_h_53066	PCNT	ENSG00000160299	-	chr21	+	46657334	46660410	1	0	0
JnId_h_53067	PCNT	ENSG00000160299	-	chr21	+	46661181	46662545	1	0	0
JnId_h_53068	PCNT	ENSG00000160299	AL703675	chr21	+	46670313	46671963	4	0	0
JnId_h_53069	PCNT	ENSG00000160299	AL703675	chr21	+	46672137	46672736	3	0	0
JnId_h_53070	PCNT	ENSG00000160299	CD621662	chr21	+	46674574	46674848	2	0	0
JnId_h_53071	PCNT	ENSG00000160299	CD621662	chr21	+	46674999	46675870	2	0	0
JnId_h_53072	PCNT	ENSG00000160299	CN369722	chr21	+	46676320	46680244	1	0	0
JnId_h_53073	PCNT	ENSG00000160299	BQ232886	chr21	+	46676557	46680244	3	0	1
JnId_h_53074	PCNT	ENSG00000160299	CN369722	chr21	+	46680489	46681319	2	0	0
JnId_h_53075	PCNT	ENSG00000160299	BG820571	chr21	+	46681422	46682504	1	0	0
JnId_h_53076	PCNT	ENSG00000160299	BG820571	chr21	+	46682678	46684423	6	0	0
JnId_h_53077	PCNT	ENSG00000160299	BG820571	chr21	+	46684543	46685195	2	0	0
JnId_h_53078	PCNT	ENSG00000160299	BG820571	chr21	+	46685425	46686837	1	0	0
JnId_h_53079	PCNT	ENSG00000160299	BG820571	chr21	+	46686914	46688150	4	0	0
JnId_h_53080	PCNT	ENSG00000160299	-	chr21	+	46688289	46689034	2	0	0
JnId_h_53081	DIP2A	ENSG00000160305	DB294268	chr21	+	46703563	46729097	4	0	0
JnId_h_53082	DIP2A	ENSG00000160305	DB294268	chr21	+	46729169	46734940	2	0	0
JnId_h_53083	DIP2A	ENSG00000160305	DB294268	chr21	+	46735060	46741328	5	0	0
JnId_h_53084	DIP2A	ENSG00000160305	DB294268	chr21	+	46741448	46742922	3	0	0
JnId_h_53085	DIP2A	ENSG00000160305	CV569363	chr21	+	46743174	46748701	4	0	0
JnId_h_53086	DIP2A	ENSG00000160305	BP338565	chr21	+	46748830	46753597	2	0	0
JnId_h_53087	DIP2A	ENSG00000160305	BP338565	chr21	+	46753717	46755757	3	0	0
JnId_h_53088	DIP2A	ENSG00000160305	BP338565	chr21	+	46755955	46773432	3	0	0
JnId_h_53089	DIP2A	ENSG00000160305	BP338565	chr21	+	46773524	46776467	1	0	0
JnId_h_53090	DIP2A	ENSG00000160305	BF688765	chr21	+	46776578	46777864	2	0	0
JnId_h_53091	DIP2A	ENSG00000160305	BF688765	chr21	+	46777988	46778344	2	0	0
JnId_h_53092	DIP2A	ENSG00000160305	BF688765	chr21	+	46778454	46778925	1	0	0
JnId_h_53093	DIP2A	ENSG00000160305	BM857094	chr21	+	46779028	46781564	3	0	0
JnId_h_53094	DIP2A	ENSG00000160305	BM857094	chr21	+	46781629	46781786	2	0	0
JnId_h_53095	DIP2A	ENSG00000160305	BM857094	chr21	+	46781880	46782823	3	0	0
JnId_h_53096	DIP2A	ENSG00000160305	DB066829	chr21	+	46782943	46784217	5	0	0
JnId_h_53097	DIP2A	ENSG00000160305	DB066829	chr21	+	46784332	46786096	2	0	0
JnId_h_53098	DIP2A	ENSG00000160305	DB066829	chr21	+	46786236	46789477	4	0	0
JnId_h_53099	DIP2A	ENSG00000160305	DB066829	chr21	+	46790302	46791255	3	0	0
JnId_h_53100	DIP2A	ENSG00000160305	BG249878	chr21	+	46791383	46794111	4	0	0
JnId_h_53101	DIP2A	ENSG00000160305	BG249878	chr21	+	46794226	46794883	1	0	0
JnId_h_53102	DIP2A	ENSG00000160305	-	chr21	+	46795085	46795974	1	0	0
JnId_h_53103	DIP2A	ENSG00000160305	DA337768	chr21	+	46796084	46796164	2	0	0
JnId_h_53104	DIP2A	ENSG00000160305	DA337768	chr21	+	46796245	46798509	2	0	0
JnId_h_53105	DIP2A	ENSG00000160305	DW439411	chr21	+	46798633	46798915	3	0	0
JnId_h_53106	DIP2A	ENSG00000160305	CN483102	chr21	+	46799274	46800322	3	0	0
JnId_h_53107	DIP2A	ENSG00000160305	CN483102	chr21	+	46800432	46801279	2	0	0
JnId_h_53108	DIP2A	ENSG00000160305	CN483102	chr21	+	46801410	46801925	1	0	0
JnId_h_53109	DIP2A	ENSG00000160305	CN483102	chr21	+	46802094	46802563	1	0	0
JnId_h_53110	DIP2A	ENSG00000160305	AA502899	chr21	+	46805124	46806088	7	0	0
JnId_h_53111	DIP2A	ENSG00000160305	CV573476	chr21	+	46806146	46808198	3	0	0
JnId_h_53112	DIP2A	ENSG00000160305	CV573476	chr21	+	46808273	46810053	4	0	0
JnId_h_53113	DIP2A	ENSG00000160305	BI029613	chr21	+	46811024	46811710	4	0	0
JnId_h_53114	PRMT2	ENSG00000160310	DA804229	chr21	+	46880103	46880778	2	0	0
JnId_h_53115	PRMT2	ENSG00000160310	BP264516	chr21	+	46880103	46881235	1	0	1
JnId_h_53116	PRMT2	ENSG00000160310	DA804229	chr21	+	46880887	46881235	1	0	0
JnId_h_53117	PRMT2	ENSG00000160310	BF571639	chr21	+	46881330	46887874	7	0	0
JnId_h_53118	PRMT2	ENSG00000160310	BF571639	chr21	+	46887979	46888645	9	0	0
JnId_h_53119	PRMT2	ENSG00000160310	BF571639	chr21	+	46888828	46892797	7	0	0

JnId_h_53120	PRMT2	ENSG00000160310	BF571639	chr21	+	46892959	46893914	17	0	1
JnId_h_53121	PRMT2	ENSG00000160310	BM549472	chr21	+	46894079	46903084	2	0	1
JnId_h_53122	PRMT2	ENSG00000160310	N32737	chr21	+	46903260	46905172	7	0	0
JnId_h_53123	PRMT2	ENSG00000160310	BP208944	chr21	+	46905302	46906139	2	0	0
JnId_h_53124	PRMT2	ENSG00000160310	-	chr21	+	46906276	46907722	1	0	0
JnId_h_53125	PRMT2	ENSG00000160310	BQ946534	chr21	+	46907894	46908634	5	0	0
JnId_h_53126	-	DA709363	-	chr22	-	14567302	14569032	4	0	0
JnId_h_53127	-	BX363045	-	chr22	-	14569143	14569264	3	0	0
JnId_h_53128	-	BX363045	-	chr22	-	14569411	14570681	2	0	0
JnId_h_53129	-	BX363045	-	chr22	-	14570791	14572906	1	0	0
JnId_h_53130	AK056558	-	DB222954	chr22	-	15472783	15474967	1	0	0
JnId_h_53131	IL17RA	ENSG00000177663	CO246078	chr22	+	15957976	15958687	1	0	0
JnId_h_53132	IL17RA	ENSG00000177663	-	chr22	+	15958833	15959664	1	0	0
JnId_h_53133	IL17RA	ENSG00000177663	CX166425	chr22	+	15959777	15961244	2	0	0
JnId_h_53134	IL17RA	ENSG00000177663	CX166425	chr22	+	15961371	15962885	2	0	0
JnId_h_53135	IL17RA	ENSG00000177663	-	chr22	+	15962933	15963028	1	0	0
JnId_h_53136	IL17RA	ENSG00000177663	BX368715	chr22	+	15963192	15964383	5	0	0
JnId_h_53137	IL17RA	ENSG00000177663	BX368715	chr22	+	15965700	15966481	2	0	0
JnId_h_53138	IL17RA	ENSG00000177663	-	chr22	+	15968658	15969196	2	0	0
JnId_h_53139	CECR5	ENSG00000069998	BX331473	chr22	-	15999247	15999439	3	0	0
JnId_h_53140	CECR5	ENSG00000069998	BX331473	chr22	-	15999628	16001948	4	0	0
JnId_h_53141	CECR5	ENSG00000069998	CR981219	chr22	-	16002123	16003987	2	0	0
JnId_h_53142	CECR5	ENSG00000069998	CR981219	chr22	-	16004021	16005913	2	0	0
JnId_h_53143	CECR5	ENSG00000069998	BX331473	chr22	-	16006007	16009337	1	0	0
JnId_h_53144	CECR5	ENSG00000069998	BX331473	chr22	-	16009450	16010431	7	0	0
JnId_h_53145	CECR5	ENSG00000069998	-	chr22	-	16009450	16020015	1	1	1
JnId_h_53146	CECR5	-	BM475124	chr22	-	16010635	16019347	1	0	0
JnId_h_53147	CECR5	ENSG00000069998	BX331473	chr22	-	16010635	16020015	2	0	0
JnId_h_53148	CECR2	ENSG00000099954	CN366199	chr22	+	16359767	16362113	2	0	0
JnId_h_53149	CECR2	ENSG00000099954	BM720404	chr22	+	16362163	16363878	2	0	0
JnId_h_53150	CECR2	ENSG00000099954	DB087753	chr22	+	16398808	16400100	1	0	0
JnId_h_53151	CECR2	ENSG00000099954	-	chr22	+	16402692	16407837	1	0	0
JnId_h_53152	CECR2	ENSG00000099954	-	chr22	+	16411827	16412534	1	0	0
JnId_h_53153	ATP6V1E1	ENSG000000131100	-	chr22	-	16457382	16460959	1	0	0
JnId_h_53154	ATP6V1E1	ENSG000000131100	-	chr22	-	16461054	16462792	4	0	0
JnId_h_53155	BCL2L13	ENSG00000099968	DA246732	chr22	+	16501652	16518427	5	0	0
JnId_h_53156	BCL2L13	-	DA722677	chr22	+	16525779	16545980	1	0	0
JnId_h_53157	BCL2L13	ENSG00000099968	DB445773	chr22	+	16546087	16551751	3	0	1
JnId_h_53158	BCL2L13	ENSG00000099968	BE894378	chr22	+	16551908	16558906	1	0	0
JnId_h_53159	BCL2L13	ENSG00000099968	CN420914	chr22	+	16551908	16589442	1	0	1
JnId_h_53160	BCL2L13	ENSG00000099968	BX389340	chr22	+	16558976	16565008	3	0	0
JnId_h_53161	BCL2L13	ENSG00000099968	DA478149	chr22	+	16558976	16589442	1	1	1
JnId_h_53162	BCL2L13	ENSG00000099968	-	chr22	+	16565152	16589442	6	0	1
JnId_h_53163	BID	ENSG00000015475	BX347712	chr22	-	16598357	16600782	1	0	0
JnId_h_53164	BID	ENSG00000015475	DA823025	chr22	-	16600995	16602114	2	0	0
JnId_h_53165	BID	ENSG00000015475	DA823025	chr22	-	16602254	16606568	3	0	1
JnId_h_53166	BID	ENSG00000015475	DA823025	chr22	-	16606779	16612870	1	0	0
JnId_h_53167	BID	ENSG00000015475	-	chr22	-	16612940	16637146	1	0	1
JnId_h_53168	MICAL3	ENSG00000099972	DA293036	chr22	-	16653682	16653763	1	0	0
JnId_h_53169	MICAL3	ENSG00000099972	DA293036	chr22	-	16653837	16653967	3	0	0
JnId_h_53170	MICAL3	ENSG00000099972	-	chr22	-	16654067	16671609	1	0	0
JnId_h_53171	MICAL3	ENSG00000099972	-	chr22	-	16671703	16673468	2	0	0
JnId_h_53172	MICAL3	ENSG00000099972	BE514353	chr22	-	16673579	16679455	1	0	0
JnId_h_53173	MICAL3	ENSG00000099972	BG035377	chr22	-	16679550	16680076	1	0	0
JnId_h_53174	MICAL3	ENSG00000099972	CN425716	chr22	-	16681895	16684192	1	0	0
JnId_h_53175	MICAL3	ENSG00000099972	CN425716	chr22	-	16684275	16684795	2	0	0
JnId_h_53176	MICAL3	ENSG00000099972	CN425716	chr22	-	16684936	16685712	1	0	0
JnId_h_53177	MICAL3	-	CB143076	chr22	-	16685826	16689220	1	0	0
JnId_h_53178	MICAL3	ENSG00000099972	CR976532	chr22	-	16685826	16694620	1	0	1
JnId_h_53179	MICAL3	ENSG00000099972	-	chr22	-	16685826	16690409	1	0	0
JnId_h_53180	MICAL3	-	DR731343	chr22	-	16694873	16704588	1	0	0
JnId_h_53181	MICA3_HUMAN	ENSG00000093100	BU158020	chr22	-	16704783	16727664	1	0	0
JnId_h_53182	MICA3_HUMAN	ENSG00000093100	BU158020	chr22	-	16727752	16728689	1	0	0
JnId_h_53183	MICA3_HUMAN	ENSG00000093100	BU158020	chr22	-	16728778	16734602	2	0	0

JnId_h_53184	MICA3_HUMAN	ENSG00000093100	BM554998	chr22	-	16749998	16750088	1	0	0
JnId_h_53185	MICA3_HUMAN	ENSG00000093100	BM554998	chr22	-	16750201	16751799	1	0	0
JnId_h_53186	MICA3_HUMAN	ENSG00000093100	BM554998	chr22	-	16751996	16754250	1	0	0
JnId_h_53187	MICA3_HUMAN	ENSG00000093100	-	chr22	-	16754398	16756573	1	0	0
JnId_h_53188	MICA3_HUMAN	ENSG00000093100	BF754226	chr22	-	16756670	16758049	1	0	0
JnId_h_53189	MICA3_HUMAN	ENSG00000093100	BQ318931	chr22	-	16758176	16759011	1	0	0
JnId_h_53190	MICA3_HUMAN	ENSG00000093100	DA209158	chr22	-	16762314	16763607	1	0	0
JnId_h_53191	MICA3_HUMAN	ENSG00000093100	DA209158	chr22	-	16763763	16764643	2	0	0
JnId_h_53192	MICA3_HUMAN	ENSG00000093100	DB094453	chr22	-	16764745	16765396	2	0	0
JnId_h_53193	MICA3_HUMAN	ENSG00000093100	DA209158	chr22	-	16765513	16767397	3	0	0
JnId_h_53194	MICA3_HUMAN	ENSG00000093100	DB077645	chr22	-	16767605	16769314	1	0	0
JnId_h_53195	MICA3_HUMAN	ENSG00000093100	DB077645	chr22	-	16769652	16864158	1	0	0
JnId_h_53196	PEX26	ENSG00000183785	AW797166	chr22	+	16946498	16947877	2	0	0
JnId_h_53197	USP18	ENSG00000184979	-	chr22	+	17020587	17022938	1	0	0
JnId_h_53198	USP18	ENSG00000184979	CV023330	chr22	+	17023035	17024556	1	0	0
JnId_h_53199	USP18	ENSG00000184979	CV023330	chr22	+	17024702	17030021	1	0	0
JnId_h_53200	USP18	ENSG00000184979	CV023330	chr22	+	17030101	17030656	4	0	0
JnId_h_53201	DGCR6	ENSG00000183628	DN991841	chr22	+	17273997	17274077	2	0	0
JnId_h_53202	DGCR6	ENSG00000183628	DN991841	chr22	+	17274238	17277684	6	0	0
JnId_h_53203	DGCR6	ENSG00000183628	DN991841	chr22	+	17278541	17279053	1	0	0
JnId_h_53204	PRODH	ENSG00000100033	CN362766	chr22	-	17286004	17286964	1	0	1
JnId_h_53205	PRODH	ENSG00000100033	CN362766	chr22	-	17287110	17287218	1	0	0
JnId_h_53206	PRODH	ENSG00000100033	CB153617	chr22	-	17290692	17292563	1	0	0
JnId_h_53207	PRODH	ENSG00000100033	BM807567	chr22	-	17292713	17293200	1	0	0
JnId_h_53208	PRODH	ENSG00000100033	DB474422	chr22	-	17298711	17303527	1	0	0
JnId_h_53209	DGCR2	ENSG00000070413	BF984969	chr22	-	17406634	17408570	6	0	0
JnId_h_53210	DGCR2	ENSG00000070413	BF984969	chr22	-	17408807	17409319	7	0	0
JnId_h_53211	DGCR2	ENSG00000070413	BF984969	chr22	-	17409472	17415952	7	0	0
JnId_h_53212	DGCR2	ENSG00000070413	DA804005	chr22	-	17416156	17424498	5	0	0
JnId_h_53213	DGCR2	ENSG00000070413	BX326805	chr22	-	17424675	17430714	7	0	1
JnId_h_53214	DGCR2	ENSG00000070413	BX326805	chr22	-	17430791	17432360	5	0	0
JnId_h_53215	DGCR2	ENSG00000070413	BX326805	chr22	-	17432580	17435612	5	0	1
JnId_h_53216	DGCR2	ENSG00000070413	DA320921	chr22	-	17435738	17456880	5	0	0
JnId_h_53217	DGCR2	ENSG00000070413	DA320921	chr22	-	17457003	17489640	1	0	0
JnId_h_53218	DGCR14	ENSG00000100056	-	chr22	-	17501988	17502572	9	0	0
JnId_h_53219	DGCR14	ENSG00000100056	BX428294	chr22	-	17501993	17502578	7	0	1
JnId_h_53220	DGCR14	ENSG00000100056	BG179291	chr22	-	17502688	17504835	8	0	0
JnId_h_53221	DGCR14	ENSG00000100056	BX331447	chr22	-	17504945	17505727	9	0	0
JnId_h_53222	DGCR14	ENSG00000100056	BX349740	chr22	-	17505830	17506671	8	0	0
JnId_h_53223	DGCR14	ENSG00000100056	BU180972	chr22	-	17506805	17507124	4	0	0
JnId_h_53224	DGCR14	ENSG00000100056	BU180972	chr22	-	17507242	17507367	7	0	0
JnId_h_53225	DGCR14	ENSG00000100056	BU180972	chr22	-	17507537	17510050	3	0	0
JnId_h_53226	DGCR14	ENSG00000100056	BU180972	chr22	-	17510146	17510238	14	0	0
JnId_h_53227	DGCR14	ENSG00000100056	BU180972	chr22	-	17510407	17512018	3	0	0
JnId_h_53228	SLC25A1	ENSG00000100075	-	chr22	-	17543757	17543933	1	0	0
JnId_h_53229	SLC25A1	ENSG00000100075	BE385669	chr22	-	17544007	17544090	11	0	0
JnId_h_53230	SLC25A1	ENSG00000100075	-	chr22	-	17544206	17544358	1	0	0
JnId_h_53231	SLC25A1	ENSG00000100075	BF691535	chr22	-	17544463	17544632	2	0	0
JnId_h_53232	SLC25A1	ENSG00000100075	-	chr22	-	17544717	17545239	1	0	0
JnId_h_53233	SLC25A1	ENSG00000100075	BI560375	chr22	-	17545378	17545454	8	0	0
JnId_h_53234	SLC25A1	ENSG00000100075	CB126735	chr22	-	17545554	17545645	9	0	0
JnId_h_53235	CLTCL1	ENSG00000070371	BE746384	chr22	-	17555240	17555492	1	0	0
JnId_h_53236	CLTCL1	ENSG00000070371	BE746384	chr22	-	17555603	17558815	1	0	0
JnId_h_53237	CLTCL1	ENSG00000070371	BU902976	chr22	-	17558947	17563776	1	0	0
JnId_h_53238	CLTCL1	ENSG00000070371	BU902976	chr22	-	17563926	17563999	2	0	0
JnId_h_53239	CLTCL1	ENSG00000070371	BU902976	chr22	-	17567352	17568839	1	0	0
JnId_h_53240	CLTCL1	ENSG00000070371	DA563759	chr22	-	17569003	17576431	1	1	1
JnId_h_53241	CLTCL1	ENSG00000070371	-	chr22	-	17569003	17588899	1	1	1
JnId_h_53242	CLTCL1	ENSG00000070371	AA515896	chr22	-	17575821	17576431	1	0	0
JnId_h_53243	CLTCL1	ENSG00000070371	AA515896	chr22	-	17576624	17577835	1	0	0
JnId_h_53244	CLTCL1	ENSG00000070371	DB078214	chr22	-	17583766	17587393	2	0	0
JnId_h_53245	CLTCL1	ENSG00000070371	-	chr22	-	17589134	17589473	1	0	0
JnId_h_53246	CLTCL1	ENSG00000070371	DB093962	chr22	-	17589616	17590206	5	0	0
JnId_h_53247	CLTCL1	ENSG00000070371	DB093962	chr22	-	17590332	17591413	1	0	0

JnId_h_53248	CLTCL1	ENSG00000070371	DB093962	chr22	-	17591577	17592975	2	0	0
JnId_h_53249	CLTCL1	ENSG00000070371	-	chr22	-	17593906	17597360	1	0	0
JnId_h_53250	CLTCL1	ENSG00000070371	DB096165	chr22	-	17600121	17600688	1	0	0
JnId_h_53251	CLTCL1	ENSG00000070371	DB064426	chr22	-	17606911	17610297	1	0	0
JnId_h_53252	CLTCL1	ENSG00000070371	DB064426	chr22	-	17610459	17621481	2	0	0
JnId_h_53253	CLTCL1	ENSG00000070371	DB065553	chr22	-	17621750	17643145	1	0	0
JnId_h_53254	-	DA365228	-	chr22	-	17659853	17695921	2	0	0
JnId_h_53255	HIRA	ENSG00000100084	N78487	chr22	-	17699079	17718880	6	0	0
JnId_h_53256	HIRA	ENSG00000100084	CN264343	chr22	-	17718969	17720878	7	0	0
JnId_h_53257	HIRA	ENSG00000100084	BI199094	chr22	-	17721042	17721518	3	0	0
JnId_h_53258	HIRA	ENSG00000100084	BX644660	chr22	-	17723388	17723752	1	0	0
JnId_h_53259	HIRA	ENSG00000100084	BE612390	chr22	-	17723811	17724412	4	0	0
JnId_h_53260	HIRA	ENSG00000100084	BE612390	chr22	-	17724574	17726858	6	0	0
JnId_h_53261	HIRA	ENSG00000100084	BE612390	chr22	-	17727007	17728759	5	0	0
JnId_h_53262	HIRA	ENSG00000100084	BE612390	chr22	-	17728864	17729249	6	0	0
JnId_h_53263	HIRA	ENSG00000100084	BM475874	chr22	-	17729454	17743153	8	0	0
JnId_h_53264	HIRA	ENSG00000100084	BM475874	chr22	-	17743315	17745391	3	0	0
JnId_h_53265	HIRA	ENSG00000100084	BM475874	chr22	-	17745589	17751142	5	0	0
JnId_h_53266	HIRA	ENSG00000100084	DA022431	chr22	-	17751228	17753043	5	0	0
JnId_h_53267	HIRA	ENSG00000100084	DA022431	chr22	-	17753259	17755233	5	0	0
JnId_h_53268	HIRA	ENSG00000100084	DA022431	chr22	-	17755339	17756006	4	0	0
JnId_h_53269	HIRA	ENSG00000100084	DA022431	chr22	-	17756077	17759623	5	0	0
JnId_h_53270	HIRA	ENSG00000100084	CN264341	chr22	-	17759737	17761864	9	0	0
JnId_h_53271	HIRA	ENSG00000100084	CN264341	chr22	-	17762032	17764309	11	0	0
JnId_h_53272	HIRA	ENSG00000100084	CN264341	chr22	-	17764470	17765514	7	0	0
JnId_h_53273	HIRA	-	CN264342	chr22	-	17765610	17766603	1	0	0
JnId_h_53274	HIRA	ENSG00000100084	BI458831	chr22	-	17765610	17773308	1	0	0
JnId_h_53275	HIRA	-	CN264342	chr22	-	17766715	17773309	1	0	0
JnId_h_53276	HIRA	ENSG00000100084	BI458831	chr22	-	17773403	17774706	7	0	0
JnId_h_53277	HIRA	ENSG00000100084	BI458831	chr22	-	17774797	17776005	3	0	0
JnId_h_53278	HIRA	ENSG00000100084	BI458831	chr22	-	17776116	17778238	4	0	0
JnId_h_53279	HIRA	ENSG00000100084	BI458831	chr22	-	17778301	17798962	3	0	0
JnId_h_53280	MRPL40	ENSG00000185608	DA377064	chr22	+	17800130	17800787	2	0	0
JnId_h_53281	MRPL40	ENSG00000185608	DA377064	chr22	+	17800871	17802258	7	0	0
JnId_h_53282	MRPL40	ENSG00000185608	DA377064	chr22	+	17802417	17803160	2	0	0
JnId_h_53283	NP_776154.2	ENSG00000185065	-	chr22	-	17809217	17814900	1	1	1
JnId_h_53284	NP_776154.2	ENSG00000185065	BG419012	chr22	-	17811913	17814900	3	0	0
JnId_h_53285	NP_776154.2	ENSG00000185065	-	chr22	-	17815068	17815187	4	0	0
JnId_h_53286	UFD1L	ENSG00000070010	CA422626	chr22	-	17823285	17824109	1	0	0
JnId_h_53287	UFD1L	ENSG00000070010	-	chr22	-	17823291	17824109	1	0	1
JnId_h_53288	UFD1L	ENSG00000070010	-	chr22	-	17824157	17824375	1	0	0
JnId_h_53289	UFD1L	ENSG00000070010	CA422626	chr22	-	17824441	17825593	3	0	0
JnId_h_53290	UFD1L	ENSG00000070010	BM053104	chr22	-	17825662	17832724	6	0	0
JnId_h_53291	UFD1L	ENSG00000070010	-	chr22	-	17832797	17835395	3	0	0
JnId_h_53292	UFD1L	ENSG00000070010	-	chr22	-	17835526	17839209	1	0	0
JnId_h_53293	UFD1L	ENSG00000070010	-	chr22	-	17839331	17842590	2	0	0
JnId_h_53294	UFD1L	ENSG00000070010	DB472922	chr22	-	17839331	17846605	1	1	1
JnId_h_53295	UFD1L	ENSG00000070010	-	chr22	-	17842623	17842992	1	0	0
JnId_h_53296	UFD1L	ENSG00000070010	BQ892494	chr22	-	17842623	17843018	2	0	1
JnId_h_53297	UFD1L	ENSG00000070010	-	chr22	-	17842623	17846605	1	1	1
JnId_h_53298	UFD1L	ENSG00000070010	-	chr22	-	17843125	17846605	1	0	0
JnId_h_53299	CDC45L	ENSG00000093009	BX366268	chr22	+	17847542	17847680	7	0	0
JnId_h_53300	CDC45L	ENSG00000093009	BX366268	chr22	+	17847740	17848475	12	0	0
JnId_h_53301	CDC45L	ENSG00000093009	DB110246	chr22	+	17848568	17850212	6	0	0
JnId_h_53302	CDC45L	ENSG00000093009	BX366268	chr22	+	17848568	17851384	2	0	1
JnId_h_53303	CDC45L	ENSG00000093009	DB110246	chr22	+	17850350	17851384	8	0	0
JnId_h_53304	CDC45L	ENSG00000093009	BX366268	chr22	+	17851528	17861849	7	0	0
JnId_h_53305	CDC45L	ENSG00000093009	BX366268	chr22	+	17861905	17863503	6	0	0
JnId_h_53306	CDC45L	ENSG00000093009	BX366268	chr22	+	17863552	17864908	20	0	0
JnId_h_53307	CDC45L	ENSG00000093009	BX366268	chr22	+	17864970	17866623	14	0	0
JnId_h_53308	CDC45L	ENSG00000093009	BX366268	chr22	+	17866674	17872884	8	0	0
JnId_h_53309	CDC45L	ENSG00000093009	BM550683	chr22	+	17873004	17874908	18	0	0
JnId_h_53310	CDC45L	ENSG00000093009	BX366268	chr22	+	17875040	17875288	13	0	0
JnId_h_53311	CDC45L	ENSG00000093009	BM550683	chr22	+	17875387	17876052	17	0	0

JnId_h_53312	CDC45L	ENSG00000093009	BM550683	chr22	+	17876214	17882271	7	0	0
JnId_h_53313	CDC45L	ENSG00000093009	BM550683	chr22	+	17882410	17882487	7	0	0
JnId_h_53314	CDC45L	ENSG00000093009	BF591201	chr22	+	17882571	17884049	9	0	0
JnId_h_53315	CDC45L	ENSG00000093009	H55633	chr22	+	17884168	17884339	4	0	0
JnId_h_53316	CDC45L	ENSG00000093009	BU537659	chr22	+	17884416	17886366	1	0	0
JnId_h_53317	CDC45L	ENSG00000093009	BF591201	chr22	+	17886432	17888003	1	0	0
JnId_h_53318	5-Sep	ENSG00000184702	DA431114	chr22	+	18082154	18082304	1	0	0
JnId_h_53319	5-Sep	ENSG00000184702	-	chr22	+	18087221	18087328	2	0	0
JnId_h_53320	5-Sep	ENSG00000184702	DA208270	chr22	+	18087225	18087334	1	0	1
JnId_h_53321	5-Sep	ENSG00000184702	CB153454	chr22	+	18087761	18087842	1	0	0
JnId_h_53322	5-Sep	ENSG00000184702	BE699356	chr22	+	18087977	18088071	1	0	0
JnId_h_53323	5-Sep	ENSG00000184702	BX460250	chr22	+	18088189	18088290	3	0	0
JnId_h_53324	5-Sep	ENSG00000184702	BX326799	chr22	+	18088392	18089162	1	0	0
JnId_h_53325	5-Sep	ENSG00000184702	BX326799	chr22	+	18089259	18089344	3	0	0
JnId_h_53326	5-Sep	ENSG00000184702	BX326799	chr22	+	18089480	18089759	3	0	0
JnId_h_53327	5-Sep	ENSG00000184702	BX326799	chr22	+	18089862	18089950	3	0	0
JnId_h_53328	TBX1	ENSG00000184058	AW606267	chr22	+	18128803	18130763	4	0	0
JnId_h_53329	TBX1	ENSG00000184058	-	chr22	+	18130865	18131677	1	0	0
JnId_h_53330	TBX1	ENSG00000184058	BG149355	chr22	+	18131849	18132480	6	0	0
JnId_h_53331	TBX1	ENSG00000184058	-	chr22	+	18132636	18133280	3	0	0
JnId_h_53332	TBX1	ENSG00000184058	AI828936	chr22	+	18132641	18133286	2	0	1
JnId_h_53333	TBX1	ENSG00000184058	AI828936	chr22	+	18133348	18133424	8	0	0
JnId_h_53334	TBX1	ENSG00000184058	-	chr22	+	18133525	18133911	2	0	0
JnId_h_53335	GNB1L	ENSG00000185838	BX345963	chr22	-	18174280	18179807	2	0	0
JnId_h_53336	GNB1L	ENSG00000185838	-	chr22	-	18188246	18188750	1	0	0
JnId_h_53337	GNB1L	ENSG00000185838	BX345963	chr22	-	18188898	18221965	3	0	1
JnId_h_53338	GNB1L	ENSG00000185838	AW247228	chr22	-	18214912	18221966	1	0	0
JnId_h_53339	GNB1L	ENSG00000185838	DB160461	chr22	-	18220009	18221966	3	0	1
JnId_h_53340	GNB1L	ENSG00000185838	DA744656	chr22	-	18222062	18222342	1	0	1
JnId_h_53341	TXNRD2	ENSG00000184470	-	chr22	-	18243330	18278899	1	1	1
JnId_h_53342	TXNRD2	ENSG00000184470	BE395842	chr22	-	18244757	18245612	2	0	0
JnId_h_53343	TXNRD2	ENSG00000184470	BE395842	chr22	-	18245710	18245888	2	0	0
JnId_h_53344	TXNRD2	ENSG00000184470	BE395842	chr22	-	18245960	18247701	4	0	0
JnId_h_53345	TXNRD2	ENSG00000184470	BG696293	chr22	-	18248240	18250847	4	0	0
JnId_h_53346	TXNRD2	ENSG00000184470	BG696293	chr22	-	18250984	18262929	5	0	1
JnId_h_53347	TXNRD2	ENSG00000184470	-	chr22	-	18263104	18265561	1	0	0
JnId_h_53348	TXNRD2	ENSG00000184470	BM715439	chr22	-	18265653	18266572	3	0	0
JnId_h_53349	TXNRD2	ENSG00000184470	BM715439	chr22	-	18266591	18278900	1	0	0
JnId_h_53350	TXNRD2	ENSG00000184470	BM738514	chr22	-	18278970	18282736	1	0	0
JnId_h_53351	TXNRD2	ENSG00000184470	BM738514	chr22	-	18282799	18283287	5	0	0
JnId_h_53352	TXNRD2	ENSG00000184470	BM738514	chr22	-	18285740	18286382	4	0	0
JnId_h_53353	TXNRD2	ENSG00000184470	-	chr22	-	18286527	18287065	1	0	0
JnId_h_53354	TXNRD2	ENSG00000184470	BM738514	chr22	-	18287122	18298552	4	0	0
JnId_h_53355	COMT	ENSG00000093010	BQ073527	chr22	+	18309420	18328721	3	0	0
JnId_h_53356	COMT	ENSG00000093010	BU175577	chr22	+	18328812	18330049	7	0	0
JnId_h_53357	COMT	ENSG00000093010	BU175577	chr22	+	18330338	18331088	19	0	0
JnId_h_53358	COMT	ENSG00000093010	BU175577	chr22	+	18331282	18331690	12	0	0
JnId_h_53359	COMT	ENSG00000093010	BM842583	chr22	+	18331822	18336058	16	0	0
JnId_h_53360	ARVCF	ENSG00000099889	AW954532	chr22	-	18338266	18338738	1	0	0
JnId_h_53361	ARVCF	ENSG00000099889	-	chr22	-	18338266	18339408	1	0	1
JnId_h_53362	ARVCF	ENSG00000099889	-	chr22	-	18338266	18339880	1	1	1
JnId_h_53363	ARVCF	ENSG00000099889	R08546	chr22	-	18339934	18340259	3	0	0
JnId_h_53364	ARVCF	ENSG00000099889	BU543609	chr22	-	18340840	18341165	1	0	0
JnId_h_53365	ARVCF	ENSG00000099889	BU543609	chr22	-	18341762	18343208	3	0	0
JnId_h_53366	ARVCF	ENSG00000099889	BU543609	chr22	-	18343280	18344937	1	0	1
JnId_h_53367	ARVCF	ENSG00000099889	BU543609	chr22	-	18345109	18345480	1	0	0
JnId_h_53368	ARVCF	ENSG00000099889	BU543609	chr22	-	18345598	18346419	2	0	0
JnId_h_53369	ARVCF	ENSG00000099889	BX475785	chr22	-	18346603	18347265	1	0	0
JnId_h_53370	ARVCF	ENSG00000099889	BU074493	chr22	-	18347765	18348733	2	0	0
JnId_h_53371	ARVCF	ENSG00000099889	-	chr22	-	18349260	18349455	1	0	0
JnId_h_53372	ARVCF	ENSG00000099889	BM546844	chr22	-	18349614	18354596	1	0	0
JnId_h_53373	ARVCF	ENSG00000099889	CD673621	chr22	-	18349614	18358107	2	0	1
JnId_h_53374	ARVCF	ENSG00000099889	DB452639	chr22	-	18378031	18384111	1	0	0
JnId_h_53375	C22orf25	ENSG00000183597	BP258524	chr22	+	18420107	18420959	1	0	0

JnId_h_53376	C22orf25	-	H55355	chr22	+	18423536	18428697	1	0	0		
JnId_h_53377	C22orf25	ENSG00000183597	BP258524	chr22	+	18423536	18429052	1	0	0		
JnId_h_53378	C22orf25	ENSG00000183597	BX428436	chr22	+	18430965	18432064	1	0	0		
JnId_h_53379	C22orf25	-	AA459085	chr22	+	18431121	18432065	1	0	0		
JnId_h_53380	DGCR8	ENSG00000128191	-	chr22	+	18447906	18453209	1	0	0		
JnId_h_53381	DGCR8	ENSG00000128191	BX419936	chr22	+	18454206	18454684	1	0	0		
JnId_h_53382	DGCR8	ENSG00000128191	-	chr22	+	18454844	18457191	1	0	0		
JnId_h_53383	DGCR8	ENSG00000128191	BX419936	chr22	+	18457334	18457498	2	0	0		
JnId_h_53384	DGCR8	ENSG00000128191	BX419936	chr22	+	18457781	18458957	4	0	0		
JnId_h_53385	DGCR8	ENSG00000128191	AA431537	chr22	+	18459493	18460331	5	0	0		
JnId_h_53386	DGCR8	ENSG00000128191	BI258636	chr22	+	18460430	18462235	3	0	0		
JnId_h_53387	DGCR8	ENSG00000128191	DB256862	chr22	+	18462318	18473699	3	0	0		
JnId_h_53388	DGCR8	ENSG00000128191	BI547806	chr22	+	18473800	18474114	5	0	0		
JnId_h_53389	DGCR8	ENSG00000128191	-	chr22	+	18474221	18474793	2	0	0		
JnId_h_53390	DGCR8	ENSG00000128191	BI547806	chr22	+	18476526	18477547	6	0	0		
JnId_h_53391	HTF9C_HUMAN	ENSG00000099899	CA426691	chr22	-	18480317	18480433	1	0	0		
JnId_h_53392	HTF9C_HUMAN	ENSG00000099899	BM847632	chr22	-	18480530	18480640	3	0	0		
JnId_h_53393	HTF9C_HUMAN	ENSG00000099899	BX389170	chr22	-	18480757	18480954	7	0	0		
JnId_h_53394	HTF9C_HUMAN	ENSG00000099899	BX389170	chr22	-	18481030	18481208	5	0	0		
JnId_h_53395	HTF9C_HUMAN	ENSG00000099899	BX428341	chr22	-	18481331	18482096	4	0	0		
JnId_h_53396	HTF9C_HUMAN	ENSG00000099899	BX428341	chr22	-	18482208	18482283	1	0	0		
JnId_h_53397	HTF9C_HUMAN	ENSG00000099899	BX347807	chr22	-	18482399	18482487	7	0	0		
JnId_h_53398	HTF9C_HUMAN	ENSG00000099899	-	chr22	-	18482602	18482788	1	0	0		
JnId_h_53399	HTF9C_HUMAN	ENSG00000099899	BX403675	chr22	-	18482970	18483194	3	0	0		
JnId_h_53400	HTF9C_HUMAN	ENSG00000099899	BX403675	chr22	-	18483303	18483560	10	0	0		
JnId_h_53401	HTF9C_HUMAN	ENSG00000099899	BX403675	chr22	-	18484135	18484405	2	0	0		
JnId_h_53402	HTF9C_HUMAN	ENSG00000099899	BX403675	chr22	-	18484495	18484619	1	0	0		
JnId_h_53403	RANBP1	ENSG00000099901	-	chr22	+	18485187	18486535	3	0	0		
JnId_h_53404	RANBP1	ENSG00000099901	-	chr22	+	18486672	18489786	4	0	0		
JnId_h_53405	RANBP1	ENSG00000099901	-	chr22	+	18489944	18492830	8	0	0		
JnId_h_53406	RANBP1	ENSG00000099901	AA279295	chr22	+	18493891	18494477	4	0	0		
JnId_h_53407	ZDHHC8	ENSG00000099904	BG339464	chr22	+	18499574	18506716	5	0	0		
JnId_h_53408	ZDHHC8	ENSG00000099904	BG339464	chr22	+	18506838	18507000	6	0	0		
JnId_h_53409	ZDHHC8	ENSG00000099904	BG339464	chr22	+	18507158	18507242	4	0	0		
JnId_h_53410	ZDHHC8	ENSG00000099904	BG339464	chr22	+	18507415	18507637	4	0	0		
JnId_h_53411	ZDHHC8	ENSG00000099904	AA325327	chr22	+	18507740	18508139	3	0	0		
JnId_h_53412	ZDHHC8	ENSG00000099904	BU845676	chr22	+	18508231	18508393	2	0	0		
JnId_h_53413	ZDHHC8	ENSG00000099904	BU845676	chr22	+	18508535	18508739	4	0	0		
JnId_h_53414	ZDHHC8	ENSG00000099904	BU845676	chr22	+	18508860	18508943	9	0	0		
JnId_h_53415	ZDHHC8	ENSG00000099904	BU845676	chr22	+	18509053	18510278	3	0	0		
JnId_h_53416	ZDHHC8	ENSG00000099904	-	chr22	+	18511279	18512751	6	0	0		
JnId_h_53417	DGCR6L	ENSG00000128185	BE304646	chr22	-	18682999	18683641	6	0	0		
JnId_h_53418	DGCR6L	ENSG00000128185	BE304646	chr22	-	18683742	18687161	6	0	0		
JnId_h_53419	DGCR6L	ENSG00000128185	BE304646	chr22	-	18687322	18687401	4	0	0		
JnId_h_53420	ZNF74	ENSG00000185252	CN346958	chr22	+	19078952	19079622	3	0	0		
JnId_h_53421	ZNF74	ENSG00000185252	DA455800	chr22	+	19078952	19084921	1	0	1		
JnId_h_53422	ZNF74	ENSG00000185252	-	chr22	+	19079708	19084921	1	0	0		
JnId_h_53423	ZNF74	ENSG00000185252	AU125227	chr22	+	19085048	19085566	4	0	0		
JnId_h_53424	ZNF74	ENSG00000185252	DA808235	chr22	+	19085662	19089666	5	0	0		
JnId_h_53425	SCARF2	ENSG00000099910	BG258941	chr22	-	19110569	19111684	5	0	0		
JnId_h_53426	SCARF2	ENSG00000099910	-	chr22	-	19111837	19113511	1	0	0		
JnId_h_53427	SCARF2	ENSG00000099910	-	chr22	-	19113627	19113822	1	0	0		
JnId_h_53428	SCARF2	ENSG00000099910	-	chr22	-	19113642	19113822	1	0	1		
JnId_h_53429	SCARF2	ENSG00000099910	BI758001	chr22	-	19113940	19114016	4	0	0		
JnId_h_53430	SCARF2	ENSG00000099910	BF058985	chr22	-	19114120	19114715	1	0	0		
JnId_h_53431	SCARF2	ENSG00000099910	-	chr22	-	19114844	19114976	1	0	0		
JnId_h_53432	SCARF2	ENSG00000099910	DA796777	chr22	-	19115195	19115304	2	0	0		
JnId_h_53433	SCARF2	ENSG00000099910	-	chr22	-	19115195	19116031	2	1	1		
JnId_h_53434	SCARF2	ENSG00000099910	BU584740	chr22	-	19115824	19116031	2	0	0		
JnId_h_53435	SCARF2	ENSG00000099910	BU584740	chr22	-	19116133	19116216	1	0	0		
JnId_h_53436	SCARF2	ENSG00000099910	-	chr22	-	19116275	19121868	1	0	0		
JnId_h_53437	KLHL22	ENSG00000185214	AI470016	chr22	-	19126725	19130729	2	0	0		
JnId_h_53438	KLHL22	ENSG00000185214	BE504839	chr22	-	19130963	19142094	1	0	0		
JnId_h_53439	PCQAP	ENSG00000099917	DB230291	chr22	+	19192033	19221403	6	0	0		

JnId_h_53440	PCQAP	ENSG00000099917	DB230291	chr22	+	19221491	19235722	2	0	0
JnId_h_53441	PCQAP	ENSG00000099917	DB230291	chr22	+	19235774	19237431	4	0	0
JnId_h_53442	PCQAP	ENSG00000099917	- chr22	+	19235774	19248736	1	1	1	
JnId_h_53443	PCQAP	ENSG00000099917	DB230291	chr22	+	19237461	19239222	4	0	0
JnId_h_53444	PCQAP	ENSG00000099917	BP352930	chr22	+	19237461	19248736	1	0	1
JnId_h_53445	PCQAP	ENSG00000099917	- chr22	+	19239435	19248736	11	0	0	
JnId_h_53446	PCQAP	ENSG00000099917	- chr22	+	19248975	19250753	8	0	0	
JnId_h_53447	PCQAP	ENSG00000099917	DA954760	chr22	+	19248975	19252807	1	1	1
JnId_h_53448	PCQAP	ENSG00000099917	BI869095	chr22	+	19251104	19252807	2	0	0
JnId_h_53449	PCQAP	ENSG00000099917	BP269505	chr22	+	19252918	19266897	1	0	1
JnId_h_53450	PCQAP	ENSG00000099917	BI869095	chr22	+	19259519	19266897	5	0	0
JnId_h_53451	PCQAP	ENSG00000099917	- chr22	+	19267034	19267126	1	0	0	
JnId_h_53452	PCQAP	ENSG00000099917	DA095241	chr22	+	19267254	19267399	10	0	0
JnId_h_53453	PCQAP	ENSG00000099917	DA095241	chr22	+	19267534	19267616	5	0	0
JnId_h_53454	PCQAP	ENSG00000099917	BQ891712	chr22	+	19267680	19268645	7	0	0
JnId_h_53455	PCQAP	ENSG00000099917	BQ891712	chr22	+	19268712	19269141	5	0	0
JnId_h_53456	PCQAP	ENSG00000099917	BU180332	chr22	+	19269302	19269387	7	0	0
JnId_h_53457	PCQAP	ENSG00000099917	BE620175	chr22	+	19269554	19270014	6	0	0
JnId_h_53458	PCQAP	ENSG00000099917	BE620175	chr22	+	19270113	19270854	10	0	0
JnId_h_53459	PIK4CA	ENSG00000133511	N80729 chr22	-	19392388	19393584	5	0	0	
JnId_h_53460	PIK4CA	ENSG00000133511	AA448550	chr22	-	19393667	19394196	11	0	0
JnId_h_53461	PIK4CA	ENSG00000133511	- chr22	-	19394285	19394986	4	0	0	
JnId_h_53462	PIK4CA	ENSG00000133511	AA368266	chr22	-	19395146	19395628	1	0	0
JnId_h_53463	PIK4CA	ENSG00000133511	AA368266	chr22	-	19395751	19396776	5	0	0
JnId_h_53464	PIK4CA	ENSG00000133511	BF685137	chr22	-	19396899	19396981	2	0	0
JnId_h_53465	PIK4CA	ENSG00000133511	BF685137	chr22	-	19397085	19397568	1	0	0
JnId_h_53466	PIK4CA	ENSG00000133511	CD243882	chr22	-	19397678	19398746	9	0	0
JnId_h_53467	PIK4CA	ENSG00000133511	CD243882	chr22	-	19398816	19398916	10	0	0
JnId_h_53468	PIK4CA	ENSG00000133511	BU186162	chr22	-	19398988	19401995	8	0	0
JnId_h_53469	PIK4CA	ENSG00000133511	BU186162	chr22	-	19402066	19402980	10	0	0
JnId_h_53470	PIK4CA	ENSG00000133511	BG999998	chr22	-	19403110	19405585	3	0	0
JnId_h_53471	PIK4CA	ENSG00000133511	BU186162	chr22	-	19405706	19410775	1	0	0
JnId_h_53472	PIK4CA	ENSG00000133511	BU186162	chr22	-	19410829	19411517	6	0	0
JnId_h_53473	PIK4CA	ENSG00000133511	DA768733	chr22	-	19411685	19412061	7	0	0
JnId_h_53474	PIK4CA	ENSG00000133511	- chr22	-	19411685	19413600	1	1	1	
JnId_h_53475	PIK4CA	ENSG00000133511	DA768733	chr22	-	19412152	19413600	6	0	0
JnId_h_53476	PIK4CA	ENSG00000133511	DA768733	chr22	-	19413794	19413919	1	0	0
JnId_h_53477	PIK4CA	ENSG00000133511	DA261275	chr22	-	19413999	19414179	11	0	0
JnId_h_53478	PIK4CA	ENSG00000133511	CN344015	chr22	-	19414299	19417258	6	0	0
JnId_h_53479	PIK4CA	ENSG00000133511	CN344015	chr22	-	19417386	19418023	2	0	0
JnId_h_53480	PIK4CA	ENSG00000133511	CN344015	chr22	-	19418131	19418331	15	0	0
JnId_h_53481	PIK4CA	ENSG00000133511	- chr22	-	19418131	19483958	1	0	0	
JnId_h_53482	PIK4CA	ENSG00000133511	DA111891	chr22	-	19418482	19418683	15	0	0
JnId_h_53483	PIK4CA	ENSG00000133511	DA111891	chr22	-	19418841	19426515	4	0	0
JnId_h_53484	PIK4CA	ENSG00000133511	DA040609	chr22	-	19426643	19426895	7	0	0
JnId_h_53485	PIK4CA	ENSG00000133511	DA040609	chr22	-	19427052	19428915	6	0	0
JnId_h_53486	PIK4CA	ENSG00000133511	DA234325	chr22	-	19429008	19431870	7	0	0
JnId_h_53487	PIK4CA	ENSG00000133511	DA234325	chr22	-	19431990	19434192	8	0	0
JnId_h_53488	PIK4CA	ENSG00000133511	DA234325	chr22	-	19434282	19435580	7	0	0
JnId_h_53489	PIK4CA	ENSG00000133511	DA234325	chr22	-	19435664	19435961	9	0	0
JnId_h_53490	PIK4CA	ENSG00000133511	DA234325	chr22	-	19436043	19437190	6	0	0
JnId_h_53491	PIK4CA	ENSG00000133511	DA234325	chr22	-	19437315	19437397	11	0	0
JnId_h_53492	PIK4CA	ENSG00000133511	BQ722731	chr22	-	19437468	19445591	4	0	0
JnId_h_53493	PIK4CA	ENSG00000133511	BQ722731	chr22	-	19445674	19449104	4	0	0
JnId_h_53494	PIK4CA	ENSG00000133511	BQ722731	chr22	-	19449238	19449387	5	0	0
JnId_h_53495	PIK4CA	ENSG00000133511	BQ722731	chr22	-	19449524	19449872	2	0	0
JnId_h_53496	PIK4CA	ENSG00000133511	DA098148	chr22	-	19449981	19477480	7	0	0
JnId_h_53497	PIK4CA	ENSG00000133511	DA098148	chr22	-	19477531	19480433	5	0	0
JnId_h_53498	PIK4CA	ENSG00000133511	DA098148	chr22	-	19480602	19482871	7	0	0
JnId_h_53499	PIK4CA	ENSG00000133511	DB334147	chr22	-	19482975	19483380	6	0	0
JnId_h_53500	PIK4CA	ENSG00000133511	DB280608	chr22	-	19483564	19483958	9	0	0
JnId_h_53501	PIK4CA	ENSG00000133511	DB280608	chr22	-	19484054	19486260	9	0	0
JnId_h_53502	PIK4CA	ENSG00000133511	BM476058	chr22	-	19486393	19487478	11	0	0
JnId_h_53503	PIK4CA	ENSG00000133511	BF915564	chr22	-	19487608	19488587	6	0	0

JnId_h_53504	PIK4CA	ENSG00000133511	BF915564	chr22	-	19488688	19489261	5	0	0
JnId_h_53505	PIK4CA	ENSG00000133511	BP363263	chr22	-	19489453	19491649	10	0	0
JnId_h_53506	PIK4CA	ENSG00000133511	BF894280	chr22	-	19491746	19495254	5	0	0
JnId_h_53507	PIK4CA	ENSG00000133511	BF894280	chr22	-	19495320	19497645	3	0	0
JnId_h_53508	PIK4CA	ENSG00000133511	BF894280	chr22	-	19497794	19502770	10	0	0
JnId_h_53509	PIK4CA	ENSG00000133511	BF894280	chr22	-	19502837	19503928	9	0	0
JnId_h_53510	PIK4CA	ENSG00000133511	DB251190	chr22	-	19504188	19504826	6	0	0
JnId_h_53511	PIK4CA	ENSG00000133511	DB456665	chr22	-	19504899	19508613	8	0	0
JnId_h_53512	PIK4CA	ENSG00000133511	DB456665	chr22	-	19508702	19518849	7	0	0
JnId_h_53513	PIK4CA	ENSG00000133511	DB456665	chr22	-	19518943	19522902	1	0	0
JnId_h_53514	PIK4CA	ENSG00000133511	DA959365	chr22	-	19523019	19542857	3	0	0
JnId_h_53515	SNAP29	ENSG00000099940	DN996584	chr22	+	19543635	19554624	7	0	0
JnId_h_53516	SNAP29	ENSG00000099940	BG029514	chr22	+	19554821	19565336	6	0	0
JnId_h_53517	SNAP29	ENSG00000099940	BE065750	chr22	+	19565422	19567758	2	0	0
JnId_h_53518	SNAP29	ENSG00000099940	BE065750	chr22	+	19567857	19571966	4	0	0
JnId_h_53519	CRKL	ENSG00000099942	-	chr22	+	19602533	19618066	1	0	0
JnId_h_53520	CRKL	-	BG623997	chr22	+	19635553	19637494	1	0	0
JnId_h_53521	LZTR1	ENSG00000099949	DA240521	chr22	+	19666860	19667315	6	0	0
JnId_h_53522	LZTR1	ENSG00000099949	DA240521	chr22	+	19667378	19670129	3	0	0
JnId_h_53523	LZTR1	ENSG00000099949	DA240521	chr22	+	19670186	19671792	2	0	0
JnId_h_53524	LZTR1	ENSG00000099949	DA240521	chr22	+	19671872	19672298	2	0	0
JnId_h_53525	LZTR1	ENSG00000099949	DA093388	chr22	+	19672407	19673077	3	0	0
JnId_h_53526	LZTR1	ENSG00000099949	DA093388	chr22	+	19673161	19673913	4	0	0
JnId_h_53527	LZTR1	ENSG00000099949	DA093388	chr22	+	19673971	19674674	6	0	0
JnId_h_53528	LZTR1	ENSG00000099949	DA093388	chr22	+	19674814	19675916	2	0	0
JnId_h_53529	LZTR1	ENSG00000099949	CN337090	chr22	+	19676118	19676502	2	0	0
JnId_h_53530	LZTR1	ENSG00000099949	CN337090	chr22	+	19676658	19677082	5	0	0
JnId_h_53531	LZTR1	ENSG00000099949	CN337090	chr22	+	19677193	19677950	3	0	0
JnId_h_53532	LZTR1	ENSG00000099949	BG394707	chr22	+	19678043	19678212	6	0	0
JnId_h_53533	LZTR1	ENSG00000099949	BG394707	chr22	+	19678308	19678392	2	0	0
JnId_h_53534	LZTR1	ENSG00000099949	-	chr22	+	19678558	19678846	1	0	0
JnId_h_53535	LZTR1	ENSG00000099949	BQ695280	chr22	+	19679315	19680034	4	0	0
JnId_h_53536	LZTR1	ENSG00000099949	BI770045	chr22	+	19680161	19680251	6	0	0
JnId_h_53537	LZTR1	ENSG00000099949	BU163187	chr22	+	19680401	19680984	3	0	0
JnId_h_53538	LZTR1	ENSG00000099949	BU163187	chr22	+	19681090	19681174	2	0	0
JnId_h_53539	LZTR1	ENSG00000099949	BU163187	chr22	+	19681255	19681520	3	0	0
JnId_h_53540	THAP7	ENSG00000184436	BE253146	chr22	-	19684721	19684935	4	0	0
JnId_h_53541	THAP7	ENSG00000184436	BE253146	chr22	-	19685076	19685544	5	0	0
JnId_h_53542	THAP7	ENSG00000184436	BE253146	chr22	-	19685700	19686120	4	0	0
JnId_h_53543	THAP7	ENSG00000184436	BI193682	chr22	-	19686200	19686374	5	0	0
JnId_h_53544	FLJ39582	-	BU858779	chr22	+	19687118	19687207	1	0	0
JnId_h_53545	NP_997357.1	ENSG00000169668	-	chr22	+	19801547	19802329	1	0	0
JnId_h_53546	HIC2	ENSG00000169635	BE501479	chr22	+	20101854	20127053	3	0	0
JnId_h_53547	NP_001017964.1	ENSG00000161179	BX326783	chr22	-	20313076	20313298	4	0	0
JnId_h_53548	NP_001017964.1	ENSG00000161179	-	chr22	-	20313076	20313596	1	1	1
JnId_h_53549	NP_001017964.1	ENSG00000161179	BX382847	chr22	-	20313476	20313596	8	0	0
JnId_h_53550	Q2YDT4	-	BM048037	chr22	-	20313696	20313831	3	0	0
JnId_h_53551	NP_001017964.1	ENSG00000161179	BX462494	chr22	-	20313696	20313890	1	0	0
JnId_h_53552	NP_001017964.1	ENSG00000161179	BM546369	chr22	-	20314050	20314139	6	0	0
JnId_h_53553	SDF2L1	ENSG00000128228	BE390326	chr22	+	20326812	20327150	8	0	0
JnId_h_53554	SDF2L1	ENSG00000128228	BE390326	chr22	+	20327347	20328182	5	0	0
JnId_h_53555	PPIL2	ENSG00000100023	DA801324	chr22	+	20350420	20354201	3	0	0
JnId_h_53556	PPIL2	ENSG00000100023	DA801324	chr22	+	20354251	20354854	1	0	0
JnId_h_53557	PPIL2	ENSG00000100023	DA801324	chr22	+	20354900	20355285	6	0	0
JnId_h_53558	PPIL2	ENSG00000100023	DA801324	chr22	+	20355348	20356618	10	0	0
JnId_h_53559	PPIL2	ENSG00000100023	DA801324	chr22	+	20356670	20359352	3	0	0
JnId_h_53560	PPIL2	ENSG00000100023	DA801324	chr22	+	20359404	20365587	4	0	0
JnId_h_53561	PPIL2	ENSG00000100023	DA801324	chr22	+	20365679	20366725	6	0	0
JnId_h_53562	PPIL2	ENSG00000100023	DA801324	chr22	+	20366815	20367470	2	0	0
JnId_h_53563	PPIL2	ENSG00000100023	BE837039	chr22	+	20367546	20369041	3	0	0
JnId_h_53564	PPIL2	ENSG00000100023	BX347707	chr22	+	20369202	20370771	6	0	0
JnId_h_53565	PPIL2	ENSG00000100023	BX347707	chr22	+	20370847	20371180	6	0	0
JnId_h_53566	PPIL2	ENSG00000100023	BX347707	chr22	+	20371287	20371931	4	0	0
JnId_h_53567	PPIL2	ENSG00000100023	BX347707	chr22	+	20372021	20372361	9	0	0

JnId_h_53568	PPIL2	ENSG00000100023	BX347707	chr22	+	20372395	20373020	4	0	0
JnId_h_53569	PPIL2	ENSG00000100023	AA324876	chr22	+	20373138	20378104	7	0	0
JnId_h_53570	PPIL2	ENSG00000100023	AA324876	chr22	+	20378161	20378881	7	0	0
JnId_h_53571	PPIL2	ENSG00000100023	AA324876	chr22	+	20378954	20379043	2	0	0
JnId_h_53572	PPIL2	ENSG00000100023	BQ679203	chr22	+	20379106	20379225	4	0	0
JnId_h_53573	PPIL2	ENSG00000100023	BQ679203	chr22	+	20379359	20379682	3	0	0
JnId_h_53574	YPEL1	ENSG00000100027	AI554052	chr22	-	20385507	20387658	2	0	0
JnId_h_53575	YPEL1	ENSG00000100027	-	chr22	-	20387767	20388127	1	0	0
JnId_h_53576	MAPK1	ENSG00000100030	BF342606	chr22	-	20448529	20453483	6	0	0
JnId_h_53577	MAPK1	ENSG00000100030	BF342606	chr22	-	20453609	20457161	8	0	0
JnId_h_53578	MAPK1	ENSG00000100030	DA960797	chr22	-	20457271	20472545	4	0	0
JnId_h_53579	MAPK1	ENSG00000100030	DA960797	chr22	-	20472677	20472982	4	0	0
JnId_h_53580	MAPK1	ENSG00000100030	BG495656	chr22	-	20473097	20483300	4	0	0
JnId_h_53581	MAPK1	ENSG00000100030	DA336295	chr22	-	20483417	20490138	8	0	0
JnId_h_53582	MAPK1	ENSG00000100030	AI760383	chr22	-	20490328	20491952	2	0	0
JnId_h_53583	MAPK1	ENSG00000100030	AI760383	chr22	-	20492135	20551611	4	0	0
JnId_h_53584	PPM1F	ENSG00000100034	CD579698	chr22	-	20607844	20609941	1	0	0
JnId_h_53585	PPM1F	ENSG00000100034	BX337783	chr22	-	20617951	20618395	7	0	0
JnId_h_53586	PPM1F	ENSG00000100034	DN996762	chr22	-	20618598	20623903	4	0	0
JnId_h_53587	PPM1F	ENSG00000100034	DN996762	chr22	-	20624052	20630214	2	0	0
JnId_h_53588	PPM1F	ENSG00000100034	DA311634	chr22	-	20630480	20637163	1	0	0
JnId_h_53589	TOP3B	ENSG00000100038	BI199856	chr22	-	20641967	20642863	3	0	0
JnId_h_53590	TOP3B	ENSG00000100038	DA568510	chr22	-	20643065	20643503	6	0	0
JnId_h_53591	TOP3B	ENSG00000100038	BQ649447	chr22	-	20644108	20644692	2	0	0
JnId_h_53592	TOP3B	ENSG00000100038	BQ649447	chr22	-	20644821	20646800	3	0	0
JnId_h_53593	TOP3B	ENSG00000100038	BQ649447	chr22	-	20646974	20647118	4	0	0
JnId_h_53594	TOP3B	ENSG00000100038	BQ649447	chr22	-	20647265	20648294	3	0	0
JnId_h_53595	TOP3B	ENSG00000100038	BX431485	chr22	-	20648400	20648532	3	0	0
JnId_h_53596	TOP3B	ENSG00000100038	BX431485	chr22	-	20648687	20649656	4	0	0
JnId_h_53597	TOP3B	ENSG00000100038	BX431485	chr22	-	20649747	20651974	2	0	0
JnId_h_53598	TOP3B	ENSG00000100038	BX446190	chr22	-	20652088	20652990	4	0	0
JnId_h_53599	TOP3B	ENSG00000100038	BX446190	chr22	-	20653147	20654581	1	0	0
JnId_h_53600	TOP3B	-	CN353233	chr22	-	20654778	20655352	1	0	0
JnId_h_53601	TOP3B	ENSG00000100038	BX446190	chr22	-	20654778	20656248	1	0	0
JnId_h_53602	TOP3B	ENSG00000100038	BX446190	chr22	-	20656323	20656983	2	0	0
JnId_h_53603	TOP3B	ENSG00000100038	BM193878	chr22	-	20658860	20660011	1	0	0
JnId_h_53604	TOP3B	-	DB091669	chr22	-	20660179	20660353	1	0	0
JnId_h_53605	TOP3B	ENSG00000100038	BM193878	chr22	-	20660179	20666810	1	0	0
JnId_h_53606	LOC96610	-	CN418968	chr22	+	20982576	20987589	2	0	0
JnId_h_53607	LOC96610	-	CN418968	chr22	+	20987662	20988308	3	0	0
JnId_h_53608	LOC96610	-	AL699180	chr22	+	20991386	20991471	2	0	0
JnId_h_53609	LOC96610	-	DA781174	chr22	+	20994766	21003254	2	0	0
JnId_h_53610	PRAME	ENSG00000185686	BU188675	chr22	-	21221065	21222147	3	0	0
JnId_h_53611	PRAME	ENSG00000185686	BU183688	chr22	-	21223511	21229231	2	0	0
JnId_h_53612	GNAZ	ENSG00000128266	DA784507	chr22	+	21768605	21795273	2	0	0
JnId_h_53613	RAB36	ENSG00000100228	BU157270	chr22	+	21822341	21824647	1	0	0
JnId_h_53614	RAB36	ENSG00000100228	BU157270	chr22	+	21830230	21831084	1	0	0
JnId_h_53615	RAB36	ENSG00000100228	BU157270	chr22	+	21831166	21831349	2	0	0
JnId_h_53616	BCR	ENSG00000186716	DA858289	chr22	+	21926167	21933136	4	0	1
JnId_h_53617	BCR	ENSG00000186716	DA858289	chr22	+	21933241	21933541	5	0	0
JnId_h_53618	BCR	ENSG00000186716	BM910362	chr22	+	21933727	21940594	4	0	0
JnId_h_53619	BCR	ENSG00000186716	BX489609	chr22	+	21940702	21943718	2	0	0
JnId_h_53620	BCR	ENSG00000186716	BX489609	chr22	+	21943779	21945267	5	0	0
JnId_h_53621	BCR	ENSG00000186716	-	chr22	+	21945320	21945820	1	0	0
JnId_h_53622	BCR	ENSG00000186716	BX489609	chr22	+	21945961	21956163	3	0	0
JnId_h_53623	BCR	ENSG00000186716	BX489609	chr22	+	21956285	21957219	5	0	0
JnId_h_53624	BCR	ENSG00000186716	BQ422888	chr22	+	21957388	21959345	2	0	0
JnId_h_53625	BCR	ENSG00000186716	BQ422888	chr22	+	21959465	21960283	3	0	0
JnId_h_53626	BCR	ENSG00000186716	BQ422888	chr22	+	21960359	21961703	6	0	0
JnId_h_53627	BCR	ENSG00000186716	BQ422888	chr22	+	21961808	21962525	3	0	0
JnId_h_53628	BCR	ENSG00000186716	-	chr22	+	21962600	21964727	2	0	0
JnId_h_53629	BCR	ENSG00000186716	BQ422888	chr22	+	21962604	21964732	1	0	1
JnId_h_53630	BCR	ENSG00000186716	BQ422888	chr22	+	21964825	21967210	1	0	0
JnId_h_53631	BCR	ENSG00000186716	DA126749	chr22	+	21967342	21981610	1	0	0

JnId_h_53632	BCR	ENSG00000186716	DT219107	chr22	+	21981670	21982510	2	0	0
JnId_h_53633	BCR	ENSG00000186716	-	chr22	+	21982620	21983883	3	0	0
JnId_h_53634	BCR	ENSG00000186716	DA126749	chr22	+	21984023	21985073	2	0	0
JnId_h_53635	BCR	ENSG00000186716	DA126749	chr22	+	21985208	21986154	3	0	0
JnId_h_53636	BCR	ENSG00000186716	BG991413	chr22	+	21986260	21986738	3	0	0
JnId_h_53637	BCR	ENSG00000186716	BX384099	chr22	+	21986901	21987619	2	0	0
JnId_h_53638	Q99919	-	BG058604	chr22	-	22311129	22312494	1	0	0
JnId_h_53639	Q99919	-	-	chr22	-	22311129	22332051	1	0	0
JnId_h_53640	Q99919	-	DB332909	chr22	-	22311129	22355911	1	0	0
JnId_h_53641	RGDSR_HUMAN	ENSG00000159496	-	chr22	+	22356054	22362418	1	0	0
JnId_h_53642	RGDSR_HUMAN	ENSG00000159496	-	chr22	+	22356054	22362422	1	0	1
JnId_h_53643	Q99919	-	DB568507	chr22	-	22367704	22377615	1	0	0
JnId_h_53644	Q99919	-	BG992596	chr22	-	22377728	22381316	1	0	0
JnId_h_53645	ZNF70	ENSG00000187792	BM558840	chr22	-	22417406	22422897	1	0	0
JnId_h_53646	C22orf16	ENSG00000138869	-	chr22	-	22438213	22438314	2	0	0
JnId_h_53647	C22orf16	ENSG00000138869	BI438215	chr22	-	22438462	22439560	4	0	0
JnId_h_53648	C22orf16	ENSG00000138869	-	chr22	-	22439780	22440020	2	0	0
JnId_h_53649	SMARCB1	ENSG00000099956	CX865273	chr22	+	22459449	22463942	17	0	0
JnId_h_53650	SMARCB1	ENSG00000099956	BI463166	chr22	+	22464054	22465745	10	0	0
JnId_h_53651	SMARCB1	ENSG00000099956	CX865273	chr22	+	22464081	22465745	17	0	1
JnId_h_53652	SMARCB1	ENSG00000099956	CX865273	chr22	+	22465875	22473130	13	0	0
JnId_h_53653	SMARCB1	ENSG00000099956	AA446292	chr22	+	22473268	22475481	18	0	0
JnId_h_53654	SMARCB1	ENSG00000099956	BG398000	chr22	+	22475609	22488956	31	0	0
JnId_h_53655	SMARCB1	ENSG00000099956	BG398000	chr22	+	22489123	22497411	13	0	0
JnId_h_53656	SMARCB1	ENSG00000099956	BG398000	chr22	+	22497602	22505758	16	0	0
JnId_h_53657	SMARCB1	ENSG00000099956	BG398000	chr22	+	22505890	22506327	25	0	0
JnId_h_53658	DERL3	ENSG00000099958	AW135031	chr22	-	22507119	22509250	4	0	1
JnId_h_53659	DERL3	ENSG00000099958	AI149126	chr22	-	22509149	22509250	2	0	0
JnId_h_53660	DERL3	ENSG00000099958	BF446549	chr22	-	22509341	22509845	12	0	0
JnId_h_53661	DERL3	ENSG00000099958	BF446549	chr22	-	22510041	22510538	7	0	0
JnId_h_53662	DERL3	ENSG00000099958	BM792257	chr22	-	22510632	22510750	8	0	0
JnId_h_53663	DERL3	ENSG00000099958	BM723688	chr22	-	22510824	22510897	5	0	0
JnId_h_53664	DERL3	ENSG00000099958	BM723688	chr22	-	22510963	22511081	8	0	0
JnId_h_53665	SLC2A11	ENSG00000133460	BP308454	chr22	+	22530216	22534290	3	0	0
JnId_h_53666	SLC2A11	ENSG00000133460	DA087856	chr22	+	22534389	22540667	1	0	0
JnId_h_53667	SLC2A11	ENSG00000133460	DA087856	chr22	+	22540828	22547303	1	0	0
JnId_h_53668	SLC2A11	ENSG00000133460	BF871242	chr22	+	22556211	22556488	1	0	0
JnId_h_53669	SLC2A11	ENSG00000133460	BX347887	chr22	+	22556616	22556835	1	0	0
JnId_h_53670	MIF	ENSG00000099964	BM825107	chr22	+	22566769	22566958	84	0	0
JnId_h_53671	MIF	ENSG00000099964	BM825107	chr22	+	22567131	22567226	105	0	0
JnId_h_53672	DDT	ENSG00000099977	N85141	chr22	-	22643812	22645956	10	0	0
JnId_h_53673	CABIN_HUMAN	ENSG00000099991	CD695187	chr22	+	22737817	22761891	2	0	0
JnId_h_53674	Q8IVX9	-	BG912402	chr22	+	22738178	22761891	1	0	0
JnId_h_53675	CABIN_HUMAN	ENSG00000099991	-	chr22	+	22738178	22781335	1	1	1
JnId_h_53676	CABIN1	-	BF882799	chr22	+	22738363	22761891	1	0	0
JnId_h_53677	CABIN_HUMAN	ENSG00000099991	CD695187	chr22	+	22761968	22762536	4	0	0
JnId_h_53678	CABIN_HUMAN	ENSG00000099991	CD695187	chr22	+	22762629	22764795	1	0	0
JnId_h_53679	CABIN_HUMAN	ENSG00000099991	CD695187	chr22	+	22764909	22767586	3	0	0
JnId_h_53680	CABIN_HUMAN	ENSG00000099991	CN356497	chr22	+	22769546	22775552	3	0	0
JnId_h_53681	CABIN_HUMAN	ENSG00000099991	CN356496	chr22	+	22775682	22777286	2	0	0
JnId_h_53682	CABIN_HUMAN	ENSG00000099991	BQ319640	chr22	+	22777436	22781335	5	0	0
JnId_h_53683	CABIN_HUMAN	ENSG00000099991	BM684175	chr22	+	22781622	22782654	4	0	0
JnId_h_53684	CABIN_HUMAN	ENSG00000099991	AW392996	chr22	+	22785826	22786386	3	0	0
JnId_h_53685	CABIN_HUMAN	ENSG00000099991	N33999	chr22	+	22786604	22788409	4	0	0
JnId_h_53686	CABIN_HUMAN	ENSG00000099991	N33999	chr22	+	22788488	22789421	6	0	0
JnId_h_53687	CABIN_HUMAN	ENSG00000099991	CN356505	chr22	+	22789609	22790497	2	0	0
JnId_h_53688	CABIN_HUMAN	ENSG00000099991	-	chr22	+	22790650	22796750	1	1	1
JnId_h_53689	CABIN_HUMAN	ENSG00000099991	BM791155	chr22	+	22793132	22796750	3	0	0
JnId_h_53690	CABIN_HUMAN	ENSG00000099991	BM791155	chr22	+	22796993	22798303	5	0	0
JnId_h_53691	CABIN_HUMAN	ENSG00000099991	CN356504	chr22	+	22798460	22802117	4	0	0
JnId_h_53692	Q8IVX9	-	-	chr22	+	22798460	22892606	1	0	0
JnId_h_53693	CABIN_HUMAN	ENSG00000099991	CN356504	chr22	+	22802233	22809180	6	0	0
JnId_h_53694	CABIN_HUMAN	ENSG00000099991	CN356504	chr22	+	22809342	22810531	1	0	0
JnId_h_53695	CABIN_HUMAN	ENSG00000099991	BM507365	chr22	+	22810738	22810958	6	0	0

JnId_h_53696	CABIN_HUMAN	ENSG00000099991	-	chr22	+	22811104	22813404	1	0	0	
JnId_h_53697	CABIN_HUMAN	ENSG00000099991	BM507365	chr22	+	22813666	22817536	4	0	0	
JnId_h_53698	CABIN_HUMAN	ENSG00000099991	BI093624	chr22	+	22817797	22821893	3	0	0	
JnId_h_53699	CABIN_HUMAN	ENSG00000099991	BM788985	chr22	+	22822045	22823976	4	0	0	
JnId_h_53700	CABIN_HUMAN	ENSG00000099991	BI861635	chr22	+	22824155	22839532	7	0	0	
JnId_h_53701	CABIN_HUMAN	ENSG00000099991	BQ425780	chr22	+	22839715	22845333	5	0	0	
JnId_h_53702	Q8IVX9	-	BI861635	chr22	+	22845665	22860268	3	0	0	
JnId_h_53703	Q8IVX9	-	BG420069	chr22	+	22860382	22890367	3	0	0	
JnId_h_53704	CABIN_HUMAN	ENSG00000099991	BI761304	chr22	+	22890531	22891497	3	0	0	
JnId_h_53705	CABIN_HUMAN	ENSG00000099991	BI761304	chr22	+	22891594	22892606	3	0	0	
JnId_h_53706	CABIN_HUMAN	ENSG00000099991	CF134693	chr22	+	22893281	22894414	2	0	0	
JnId_h_53707	CABIN_HUMAN	ENSG00000099991	CF134693	chr22	+	22894489	22897680	4	0	0	
JnId_h_53708	CABIN_HUMAN	ENSG00000099991	CF134693	chr22	+	22897963	22902078	2	0	0	
JnId_h_53709	CABIN_HUMAN	ENSG00000099991	CR977281	chr22	+	22902243	22903471	3	0	0	
JnId_h_53710	CABIN_HUMAN	ENSG00000099991	BU741545	chr22	+	22903785	22904020	3	0	0	0
JnId_h_53711	SPECC1L	ENSG00000100014	DA651256	chr22	+	22996951	23002667	1	0	0	
JnId_h_53712	SPECC1L	ENSG00000100014	DA385554	chr22	+	22996951	23028162	1	0	1	
JnId_h_53713	SPECC1L	ENSG00000100014	DA651256	chr22	+	23028352	23039280	4	0	0	
JnId_h_53714	SPECC1L	ENSG00000100014	DA711883	chr22	+	23039434	23047255	5	0	0	
JnId_h_53715	SPECC1L	ENSG00000100014	DB097425	chr22	+	23048886	23050187	1	0	0	
JnId_h_53716	SPECC1L	ENSG00000100014	DA862561	chr22	+	23050395	23054813	3	0	0	
JnId_h_53717	SPECC1L	ENSG00000100014	DA862561	chr22	+	23054887	23056223	2	0	0	
JnId_h_53718	SPECC1L	ENSG00000100014	DA862561	chr22	+	23056399	23060377	4	0	0	
JnId_h_53719	SPECC1L	ENSG00000100014	DA862561	chr22	+	23060541	23064353	10	0	0	
JnId_h_53720	SPECC1L	ENSG00000100014	CF143906	chr22	+	23064445	23073053	8	0	0	
JnId_h_53721	SPECC1L	ENSG00000100014	CF143906	chr22	+	23073144	23089228	2	0	0	
JnId_h_53722	SPECC1L	ENSG00000100014	DA716742	chr22	+	23089312	23091443	3	0	0	
JnId_h_53723	SPECC1L	ENSG00000100014	DA716742	chr22	+	23091600	23095185	2	0	0	
JnId_h_53724	SPECC1L	ENSG00000100014	DA716742	chr22	+	23095288	23137555	3	0	0	
JnId_h_53725	SPECC1L	ENSG00000100014	DA716742	chr22	+	23137672	23138615	2	0	0	
JnId_h_53726	SPECC1L	ENSG00000100014	DA716742	chr22	+	23138675	23140501	3	0	0	
JnId_h_53727	ADORA2A	ENSG00000128271	DA253886	chr22	+	23159704	23166550	1	0	0	
JnId_h_53728	C22orf13	ENSG00000138867	CF125316	chr22	-	23269065	23269809	3	0	0	0
JnId_h_53729	C22orf13	ENSG00000138867	BX449389	chr22	-	23270051	23272881	4	0	0	0
JnId_h_53730	C22orf13	ENSG00000138867	BX449389	chr22	-	23272973	23273875	1	0	0	0
JnId_h_53731	C22orf13	ENSG00000138867	BQ423257	chr22	-	23274041	23274884	4	0	0	0
JnId_h_53732	C22orf13	ENSG00000138867	BX449389	chr22	-	23274969	23280916	2	0	0	0
JnId_h_53733	C22orf13	ENSG00000138867	-	chr22	-	23274969	23281582	1	0	1	
JnId_h_53734	SNRPD3	ENSG00000100028	BP425793	chr22	+	23282039	23283624	24	0	0	
JnId_h_53735	SNRPD3	ENSG00000100028	BQ694333	chr22	+	23283768	23293951	28	0	0	
JnId_h_53736	SNRPD3	ENSG00000100028	-	chr22	+	23283768	23297883	2	1	1	
JnId_h_53737	SNRPD3	ENSG00000100028	BQ694333	chr22	+	23294144	23297883	20	0	0	
JnId_h_53738	C22orf36	ENSG00000178026	DB543982	chr22	-	23314297	23314646	1	1	0	0
JnId_h_53739	C22orf36	ENSG00000178026	BI544432	chr22	-	23314297	23315788	1	0	0	0
JnId_h_53740	C22orf36	ENSG00000178026	BF344110	chr22	-	23315917	23318183	1	0	0	0
JnId_h_53741	C22orf36	ENSG00000178026	BI544432	chr22	-	23315917	23318829	1	0	0	1
JnId_h_53742	C22orf36	ENSG00000178026	BX328530	chr22	-	23318390	23318829	1	1	0	0
JnId_h_53743	GGT1	ENSG00000100031	BM545495	chr22	+	23340873	23341007	1	0	0	
JnId_h_53744	Unknown	ENSG00000167037	BI768965	chr22	+	23581030	23581251	1	0	0	
JnId_h_53745	Q5THZ5_HUMAN	ENSG00000197077	BU584914	chr22	+	23755507	23758576	1	0	0	0
JnId_h_53746	Q5THZ5_HUMAN	ENSG00000197077	BU584914	chr22	+	23758663	23764727	1	0	0	0
JnId_h_53747	Q5THZ5_HUMAN	ENSG00000197077	BX280582	chr22	+	23907790	23910943	1	0	0	0
JnId_h_53748	Q5THZ5_HUMAN	ENSG00000197077	-	chr22	+	23916751	23918372	1	0	0	
JnId_h_53749	LRP5L	ENSG00000100068	DB349415	chr22	-	24077869	24080562	2	0	0	
JnId_h_53750	LRP5L	ENSG00000100068	BU521996	chr22	-	24080779	24083221	1	0	0	
JnId_h_53751	LRP5L	ENSG00000100068	BI769055	chr22	-	24083393	24085793	2	0	0	
JnId_h_53752	-	DA396747	chr22	-	24173803	24173909	1	0	0		
JnId_h_53753	Q4G0T4	-	BQ900578	chr22	+	24174251	24181678	2	0	0	
JnId_h_53754	Q4G0T4	-	CD709452	chr22	+	24179401	24181678	3	0	0	
JnId_h_53755	Q4G0T4_HUMAN	ENSG00000206062	-	chr22	+	24181807	24183225	1	0	0	
JnId_h_53756	Q4G0T4_HUMAN	ENSG00000206062	BE298690	chr22	+	24183368	24185382	2	0	0	0
JnId_h_53757	-	BQ900578	chr22	-	24185482	24192026	1	0	0		
JnId_h_53758	Q4G0T4	-	BE298690	chr22	+	24185482	24186833	1	0	0	
JnId_h_53759	ADRBK2	ENSG00000100077	DB457732	chr22	+	24330420	24370558	2	0	0	

JnId_h_53760	ADRBK2	ENSG000000100077	DB457732	chr22	+	24387644	24389596	1	0	0
JnId_h_53761	ADRBK2	ENSG000000100077	DB043198	chr22	+	24393767	24398262	1	0	0
JnId_h_53762	ADRBK2	ENSG000000100077	DA334308	chr22	+	24400495	24404782	1	0	0
JnId_h_53763	ADRBK2	ENSG000000100077	CA397618	chr22	+	24411215	24413503	2	0	0
JnId_h_53764	ADRBK2	ENSG000000100077	CA397618	chr22	+	24416250	24421073	2	0	0
JnId_h_53765	ADRBK2	ENSG000000100077	CA397618	chr22	+	24421181	24429476	2	0	0
JnId_h_53766	ADRBK2	ENSG000000100077	BP240652	chr22	+	24429543	24430075	1	0	0
JnId_h_53767	ADRBK2	ENSG000000100077	BP240652	chr22	+	24435931	24437034	2	0	0
JnId_h_53768	ADRBK2	ENSG000000100077	-	chr22	+	24444348	24447250	1	0	0
JnId_h_53769	ADRBK2	-	BF513491	chr22	+	24444354	24447257	1	0	0
JnId_h_53770	ASPHD2	ENSG000000128203	AW382527	chr22	+	25160467	25168424	1	0	0
JnId_h_53771	HPS4	ENSG000000100099	DB520622	chr22	-	25183933	25184411	2	0	0
JnId_h_53772	HPS4	ENSG000000100099	CB141304	chr22	-	25184543	25189883	4	0	0
JnId_h_53773	HPS4	ENSG000000100099	BU155709	chr22	-	25190792	25191421	1	0	0
JnId_h_53774	HPS4	ENSG000000100099	BE894499	chr22	-	25191517	25192017	1	0	0
JnId_h_53775	HPS4	ENSG000000100099	BU155709	chr22	-	25191517	25192192	2	0	1
JnId_h_53776	HPS4	ENSG000000100099	BU155709	chr22	-	25194589	25196685	2	0	0
JnId_h_53777	HPS4	ENSG000000100099	BM152710	chr22	-	25198905	25202959	1	0	0
JnId_h_53778	HPS4	ENSG000000100099	BM152710	chr22	-	25203102	25205231	3	0	0
JnId_h_53779	HPS4	-	CN260204	chr22	-	25208206	25209640	3	0	0
JnId_h_53780	HPS4	ENSG000000100099	DA183842	chr22	-	25208206	25209731	1	0	0
JnId_h_53781	SRR1L_HUMAN	ENSG000000100104	BQ431666	chr22	+	25210065	25211988	1	0	0
JnId_h_53782	SRR1L_HUMAN	ENSG000000100104	BQ431666	chr22	+	25212029	25213994	1	0	0
JnId_h_53783	SRR1L_HUMAN	ENSG000000100104	BQ431666	chr22	+	25214254	25214355	2	0	0
JnId_h_53784	SRR1L_HUMAN	ENSG000000100104	BM547862	chr22	+	25216164	25216990	1	0	0
JnId_h_53785	SRR1L_HUMAN	ENSG000000100104	BM547862	chr22	+	25217036	25217428	1	0	0
JnId_h_53786	TFIP11	ENSG000000100109	AI598160	chr22	-	25218334	25220104	5	0	0
JnId_h_53787	TFIP11	ENSG000000100109	CD708490	chr22	-	25220270	25220762	1	0	0
JnId_h_53788	TFIP11	ENSG000000100109	CD708490	chr22	-	25220905	25222038	1	0	0
JnId_h_53789	TFIP11	ENSG000000100109	CD708490	chr22	-	25222282	25222686	3	0	0
JnId_h_53790	TFIP11	ENSG000000100109	BX368975	chr22	-	25222855	25224834	4	0	0
JnId_h_53791	TFIP11	ENSG000000100109	BI025091	chr22	-	25224941	25225069	9	0	0
JnId_h_53792	TFIP11	ENSG000000100109	DA474701	chr22	-	25225597	25227865	5	0	0
JnId_h_53793	TFIP11	ENSG000000100109	BX354919	chr22	-	25229759	25232268	3	0	0
JnId_h_53794	TFIP11	ENSG000000100109	BX354919	chr22	-	25232425	25232740	1	0	0
JnId_h_53795	TFIP11	ENSG000000100109	DB162860	chr22	-	25232894	25236029	3	0	0
JnId_h_53796	TFIP11	ENSG000000100109	DB162860	chr22	-	25236247	25236582	2	0	0
JnId_h_53797	TFIP11	ENSG000000100109	DB162860	chr22	-	25236668	25238064	2	0	0
JnId_h_53798	TFIP11	ENSG000000100109	DB162860	chr22	-	25238141	25238359	1	0	0
JnId_h_53799	TPST2	ENSG000000128294	BX401758	chr22	-	25258711	25262253	2	0	0
JnId_h_53800	TPST2	ENSG000000128294	-	chr22	-	25262452	25266754	1	0	0
JnId_h_53801	TPST2	ENSG000000128294	BX416972	chr22	-	25267684	25270569	1	0	0
JnId_h_53802	-	-	CA335834	chr22	-	25632730	25646340	1	0	0
JnId_h_53803	PITPNB	ENSG000000180957	BX448819	chr22	-	26579651	26580841	9	0	0
JnId_h_53804	PITPNB	ENSG000000180957	BX448819	chr22	-	26580927	26584374	14	0	0
JnId_h_53805	PITPNB	ENSG000000180957	CN358357	chr22	-	26584497	26586118	5	0	0
JnId_h_53806	PITPNB	ENSG000000180957	CN358357	chr22	-	26586229	26599725	17	0	0
JnId_h_53807	PITPNB	ENSG000000180957	DA854525	chr22	-	26599803	26620542	6	0	0
JnId_h_53808	PITPNB	ENSG000000180957	DA854525	chr22	-	26620626	26622539	7	0	0
JnId_h_53809	PITPNB	ENSG000000180957	DA854525	chr22	-	26622622	26623789	9	0	0
JnId_h_53810	PITPNB	ENSG000000180957	DA854525	chr22	-	26623880	26636951	10	0	0
JnId_h_53811	PITPNB	ENSG000000180957	DA854525	chr22	-	26637097	26640304	9	0	0
JnId_h_53812	PITPNB	ENSG000000180957	DA854525	chr22	-	26640335	26645159	5	0	0
JnId_h_53813	-	-	BF243724	chr22	-	26645533	26648006	1	0	0
JnId_h_53814	TTC28	ENSG000000100154	DA792834	chr22	-	26709839	26711236	1	0	0
JnId_h_53815	TTC28	ENSG000000100154	DA491020	chr22	-	26711344	26715865	1	0	0
JnId_h_53816	TTC28	ENSG000000100154	DA491020	chr22	-	26718651	26719274	3	0	0
JnId_h_53817	TTC28	ENSG000000100154	DA233091	chr22	-	26719506	26722122	3	0	0
JnId_h_53818	TTC28	-	CN302663	chr22	-	26723727	26723974	1	0	0
JnId_h_53819	TTC28	ENSG000000100154	DA736029	chr22	-	26725248	26727361	2	0	0
JnId_h_53820	TTC28	ENSG000000100154	-	chr22	-	26740380	26756213	2	0	0
JnId_h_53821	TTC28	ENSG000000100154	AW275129	chr22	-	26756354	26820067	1	0	0
JnId_h_53822	TTC28	ENSG000000100154	-	chr22	-	26822396	26824902	1	0	0
JnId_h_53823	TTC28	ENSG000000100154	BX428358	chr22	-	26825032	26827158	1	0	0

JnId_h_53824	TTC28	ENSG00000100154	BX464982	chr22	-	26831790	26833049	2	0	0
JnId_h_53825	TTC28	ENSG00000100154	-	chr22	-	26834391	26889079	1	0	0
JnId_h_53826	TTC28	ENSG00000100154	DN831360	chr22	-	27023842	27032484	1	0	0
JnId_h_53827	TTC28	ENSG00000100154	DN998081	chr22	-	27355818	27405610	1	0	0
JnId_h_53828	CHEK2	ENSG00000183765	BX341547	chr22	-	27413974	27415122	1	0	0
JnId_h_53829	CHEK2	ENSG00000183765	-	chr22	-	27413974	27447505	1	1	1
JnId_h_53830	CHEK2	ENSG00000183765	BX341547	chr22	-	27420107	27421115	3	0	0
JnId_h_53831	CHEK2	ENSG00000183765	-	chr22	-	27425925	27429492	1	0	0
JnId_h_53832	CHEK2	ENSG00000183765	BX393617	chr22	-	27429554	27435994	1	0	0
JnId_h_53833	CHEK2	ENSG00000183765	BX393617	chr22	-	27436047	27437896	1	0	0
JnId_h_53834	CHEK2	ENSG00000183765	-	chr22	-	27438005	27445382	1	0	0
JnId_h_53835	CHEK2	ENSG00000183765	BX407265	chr22	-	27445473	27450964	1	0	1
JnId_h_53836	CHEK2	ENSG00000183765	BP424629	chr22	-	27451112	27451230	1	0	0
JnId_h_53837	CHEK2	ENSG00000183765	BX393617	chr22	-	27451355	27460390	1	0	1
JnId_h_53838	HSCB	ENSG00000100209	CR979598	chr22	+	27468319	27469869	3	0	0
JnId_h_53839	HSCB	ENSG00000100209	CR979598	chr22	+	27469966	27470602	3	0	0
JnId_h_53840	HSCB	ENSG00000100209	DR433183	chr22	+	27470692	27471851	1	0	0
JnId_h_53841	CCDC117	ENSG00000159873	AW999310	chr22	+	27499022	27499712	2	0	0
JnId_h_53842	CCDC117	ENSG00000159873	AW999310	chr22	+	27499766	27506935	2	0	0
JnId_h_53843	CCDC117	ENSG00000159873	BX437471	chr22	+	27507160	27509495	5	0	0
JnId_h_53844	CCDC117	ENSG00000159873	-	chr22	+	27509633	27512076	1	0	0
JnId_h_53845	XBP1	ENSG00000100219	CD689286	chr22	-	27521720	27522034	18	0	0
JnId_h_53846	XBP1	ENSG00000100219	-	chr22	-	27522118	27522144	1	0	0
JnId_h_53847	XBP1	ENSG00000100219	CD689286	chr22	-	27522180	27523064	14	0	0
JnId_h_53848	XBP1	ENSG00000100219	-	chr22	-	27522180	27526285	1	1	1
JnId_h_53849	XBP1	ENSG00000100219	CD689286	chr22	-	27523193	27525044	15	0	0
JnId_h_53850	XBP1	ENSG00000100219	BX427695	chr22	-	27525141	27526285	6	0	0
JnId_h_53851	ZNRF3	ENSG00000183579	DB222852	chr22	+	27610054	27713063	1	0	0
JnId_h_53852	ZNRF3	ENSG00000183579	-	chr22	+	27713189	27768482	1	0	0
JnId_h_53853	ZNRF3	ENSG00000183579	-	chr22	+	27769418	27770767	1	0	0
JnId_h_53854	ZNRF3	ENSG00000183579	AU252590	chr22	+	27770878	27772703	1	0	0
JnId_h_53855	ZNRF3	ENSG00000183579	BX407169	chr22	+	27772871	27774376	1	0	0
JnId_h_53856	ZNRF3	ENSG00000183579	BX407169	chr22	+	27774479	27775184	1	0	0
JnId_h_53857	ZNRF3	ENSG00000183579	AI741029	chr22	+	27776936	27779566	3	0	0
JnId_h_53858	KREMEN1	ENSG00000183762	DB113571	chr22	+	27799215	27820245	1	0	0
JnId_h_53859	KREMEN1	ENSG00000183762	DB113571	chr22	+	27824941	27847344	4	0	0
JnId_h_53860	KREMEN1	ENSG00000183762	DA500469	chr22	+	27851404	27863329	1	0	0
JnId_h_53861	EMID1	ENSG00000186998	BX354243	chr22	+	27952540	27957008	3	0	0
JnId_h_53862	RHBDD3	ENSG00000100263	AI963599	chr22	-	27986226	27986314	1	0	0
JnId_h_53863	RHBDD3	ENSG00000100263	-	chr22	-	27986853	27989823	1	0	0
JnId_h_53864	RHBDD3	ENSG00000100263	BM564366	chr22	-	27993566	27994078	1	0	0
JnId_h_53865	RHBDD3	ENSG00000100263	BX377758	chr22	-	27993566	27993736	1	0	1
JnId_h_53866	EWSR1	ENSG00000182944	-	chr22	+	27994338	27998204	2	0	0
JnId_h_53867	EWSR1	ENSG00000182944	-	chr22	+	28004205	28008378	6	0	0
JnId_h_53868	EWSR1	ENSG00000182944	-	chr22	+	28008546	28012911	1	0	0
JnId_h_53869	EWSR1	ENSG00000182944	BG171521	chr22	+	28014775	28017550	2	0	1
JnId_h_53870	EWSR1	ENSG00000182944	BG171521	chr22	+	28014775	28017553	9	0	1
JnId_h_53871	EWSR1	ENSG00000182944	-	chr22	+	28014775	28018125	1	1	1
JnId_h_53872	EWSR1	ENSG00000182944	-	chr22	+	28017588	28018125	1	0	0
JnId_h_53873	EWSR1	ENSG00000182944	-	chr22	+	28018595	28022228	1	0	0
JnId_h_53874	EWSR1	ENSG00000182944	BE746590	chr22	+	28023939	28024722	10	0	0
JnId_h_53875	EWSR1	ENSG00000182944	-	chr22	+	28024885	28025223	1	0	0
JnId_h_53876	EWSR1	ENSG00000182944	BM985188	chr22	+	28025321	28025588	8	0	0
JnId_h_53877	EWSR1	ENSG00000182944	-	chr22	+	28025841	28026111	4	0	0
JnId_h_53878	AP1B1	ENSG00000100280	AW404220	chr22	-	28054884	28056366	4	0	1
JnId_h_53879	AP1B1	ENSG00000100280	AU139022	chr22	-	28056521	28056611	13	0	0
JnId_h_53880	AP1B1	ENSG00000100280	CN411241	chr22	-	28056698	28057437	13	0	0
JnId_h_53881	AP1B1	ENSG00000100280	CN411241	chr22	-	28057522	28057775	2	0	0
JnId_h_53882	AP1B1	ENSG00000100280	CN411241	chr22	-	28057905	28060253	5	0	0
JnId_h_53883	AP1B1	ENSG00000100280	-	chr22	-	28060339	28064978	2	0	0
JnId_h_53884	AP1B1	ENSG00000100280	CN411241	chr22	-	28060399	28064978	7	0	1
JnId_h_53885	AP1B1	ENSG00000100280	CN411241	chr22	-	28065122	28066644	4	0	1
JnId_h_53886	AP1B1	ENSG00000100280	DA493261	chr22	-	28066846	28067489	5	0	0
JnId_h_53887	AP1B1	ENSG00000100280	BX389342	chr22	-	28067749	28068273	6	0	0

JnId_h_53888	AP1B1	ENSG00000100280	BX389342	chr22	-	28068372	28075206	8	0	0
JnId_h_53889	AP1B1	ENSG00000100280	DA507351	chr22	-	28075372	28076023	7	0	0
JnId_h_53890	AP1B1	ENSG00000100280	AI073824	chr22	-	28077255	28077693	11	0	0
JnId_h_53891	AP1B1	ENSG00000100280	BX389342	chr22	-	28077814	28080638	10	0	0
JnId_h_53892	AP1B1	ENSG00000100280	BI018414	chr22	-	28080860	28082414	6	0	0
JnId_h_53893	AP1B1	ENSG00000100280	BQ061890	chr22	-	28082605	28084714	7	0	0
JnId_h_53894	AP1B1	ENSG00000100280	CR993984	chr22	-	28084960	28085812	9	0	0
JnId_h_53895	AP1B1	ENSG00000100280	CR993984	chr22	-	28085948	28088989	10	0	0
JnId_h_53896	AP1B1	ENSG00000100280	BQ061890	chr22	-	28089095	28093195	7	0	0
JnId_h_53897	AP1B1	ENSG00000100280	BQ061890	chr22	-	28093259	28114412	9	0	0
JnId_h_53898	THOC5	ENSG00000100296	-	chr22	-	28237285	28238009	1	0	0
JnId_h_53899	THOC5	-	BG058743	chr22	-	28238119	28243012	9	0	0
JnId_h_53900	THOC5	ENSG00000100296	-	chr22	-	28238125	28243017	10	0	0
JnId_h_53901	THOC5	ENSG00000100296	BF885695	chr22	-	28243105	28243251	3	0	0
JnId_h_53902	THOC5	ENSG00000100296	AA569092	chr22	-	28243355	28244994	3	0	0
JnId_h_53903	THOC5	ENSG00000100296	AA569092	chr22	-	28245109	28245996	3	0	0
JnId_h_53904	THOC5	ENSG00000100296	BG179757	chr22	-	28246093	28246986	5	0	0
JnId_h_53905	THOC5	ENSG00000100296	-	chr22	-	28247088	28251826	2	0	0
JnId_h_53906	THOC5	ENSG00000100296	BP353508	chr22	-	28251935	28254066	5	0	0
JnId_h_53907	THOC5	ENSG00000100296	BE149456	chr22	-	28254166	28254262	1	0	0
JnId_h_53908	THOC5	ENSG00000100296	BP353508	chr22	-	28254166	28254414	5	0	0
JnId_h_53909	THOC5	ENSG00000100296	BP353508	chr22	-	28254455	28255150	5	0	0
JnId_h_53910	THOC5	ENSG00000100296	BQ933704	chr22	-	28255228	28257066	1	0	0
JnId_h_53911	THOC5	ENSG00000100296	BP353508	chr22	-	28255228	28257819	4	0	0
JnId_h_53912	THOC5	ENSG00000100296	CR987975	chr22	-	28255228	28262612	1	1	1
JnId_h_53913	THOC5	ENSG00000100296	BP353508	chr22	-	28257952	28262612	5	0	0
JnId_h_53914	THOC5	ENSG00000100296	BE536668	chr22	-	28262727	28265318	5	0	0
JnId_h_53915	THOC5	ENSG00000100296	DA704764	chr22	-	28268945	28269417	10	0	0
JnId_h_53916	THOC5	ENSG00000100296	DA704764	chr22	-	28269531	28270448	6	0	0
JnId_h_53917	THOC5	ENSG00000100296	DA704764	chr22	-	28270592	28275040	1	0	0
JnId_h_53918	THOC5	ENSG00000100296	DB211725	chr22	-	28275147	28276716	2	0	0
JnId_h_53919	THOC5	ENSG00000100296	DA704764	chr22	-	28275147	28279659	5	0	0
JnId_h_53920	THOC5	ENSG00000100296	DB211725	chr22	-	28276832	28279659	1	0	0
JnId_h_53921	NIPSNAP1	ENSG00000184117	DR760132	chr22	-	28281988	28284858	10	0	0
JnId_h_53922	NIPSNAP1	ENSG00000184117	BX409229	chr22	-	28284942	28286722	18	0	0
JnId_h_53923	NIPSNAP1	ENSG00000184117	BX409229	chr22	-	28286817	28287159	9	0	0
JnId_h_53924	NIPSNAP1	ENSG00000184117	BX409229	chr22	-	28287191	28287494	7	0	0
JnId_h_53925	NIPSNAP1	ENSG00000184117	DB043821	chr22	-	28287635	28287780	13	0	0
JnId_h_53926	NIPSNAP1	ENSG00000184117	DB043821	chr22	-	28287851	28295181	8	0	0
JnId_h_53927	NIPSNAP1	ENSG00000184117	DB043821	chr22	-	28295276	28296150	12	0	0
JnId_h_53928	NIPSNAP1	ENSG00000184117	DB043821	chr22	-	28296196	28296393	6	0	0
JnId_h_53929	NIPSNAP1	ENSG00000184117	BX409229	chr22	-	28296521	28306973	9	0	0
JnId_h_53930	NF2	ENSG00000186575	-	chr22	+	28330101	28354646	1	0	0
JnId_h_53931	NF2	ENSG00000186575	BQ420333	chr22	+	28368274	28380645	2	0	0
JnId_h_53932	NF2	ENSG00000186575	BQ420333	chr22	+	28380714	28381582	1	0	0
JnId_h_53933	NF2	ENSG00000186575	BQ420333	chr22	+	28381665	28384177	2	0	0
JnId_h_53934	NF2	ENSG00000186575	AI272170	chr22	+	28397937	28399257	2	0	0
JnId_h_53935	NF2	ENSG00000186575	AI272170	chr22	+	28399475	28400824	2	0	0
JnId_h_53936	NF2	ENSG00000186575	AI272170	chr22	+	28400930	28404184	1	0	0
JnId_h_53937	NF2	ENSG00000186575	BF770652	chr22	+	28404312	28407427	2	0	0
JnId_h_53938	NF2	ENSG00000186575	BX402026	chr22	+	28407590	28409008	1	0	1
JnId_h_53939	ZMAT5	ENSG00000100319	BI468452	chr22	-	28457343	28464318	1	0	0
JnId_h_53940	ZMAT5	ENSG00000100319	CB159775	chr22	-	28464430	28466638	4	0	0
JnId_h_53941	ZMAT5	ENSG00000100319	CB159775	chr22	-	28466719	28468406	4	0	0
JnId_h_53942	ZMAT5	ENSG00000100319	CB159775	chr22	-	28468469	28474406	1	0	0
JnId_h_53943	ZMAT5	ENSG00000100319	AA461013	chr22	-	28474560	28480737	1	0	0
JnId_h_53944	ZMAT5	ENSG00000100319	CB159775	chr22	-	28474560	28492937	3	0	0
JnId_h_53945	NP_001003684.1	ENSG00000184076	AV727981	chr22	+	28493537	28495666	8	0	1
JnId_h_53946	NP_001003684.1	ENSG00000184076	BU581481	chr22	+	28493596	28495666	4	0	0
JnId_h_53947	ASCC2	ENSG00000100325	BG117921	chr22	-	28515173	28516457	3	0	0
JnId_h_53948	ASCC2	ENSG00000100325	CB148650	chr22	-	28516537	28518421	7	0	0
JnId_h_53949	ASCC2	ENSG00000100325	CB148650	chr22	-	28518524	28519348	7	0	0
JnId_h_53950	ASCC2	ENSG00000100325	CB148650	chr22	-	28519479	28519565	6	0	0
JnId_h_53951	ASCC2	ENSG00000100325	BU848814	chr22	-	28519665	28526979	14	0	0

JnId_h_53952	ASCC2	ENSG00000100325	BF878226	chr22	-	28527099	28528051	1	0	0
JnId_h_53953	ASCC2	ENSG00000100325	CB148650	chr22	-	28527099	28527982	7	0	1
JnId_h_53954	ASCC2	ENSG00000100325	BU848814	chr22	-	28528197	28530626	10	0	0
JnId_h_53955	ASCC2	ENSG00000100325	BU848814	chr22	-	28530819	28532204	4	0	0
JnId_h_53956	ASCC2	ENSG00000100325	BU848814	chr22	-	28532279	28532473	7	0	0
JnId_h_53957	ASCC2	ENSG00000100325	BU848814	chr22	-	28532542	28532785	6	0	0
JnId_h_53958	ASCC2	ENSG00000100325	BQ674302	chr22	-	28532893	28534099	3	0	0
JnId_h_53959	ASCC2	ENSG00000100325	BQ674302	chr22	-	28534174	28539418	3	0	0
JnId_h_53960	ASCC2	ENSG00000100325	-	chr22	-	28534174	28548323	1	1	
JnId_h_53961	ASCC2	ENSG00000100325	BP235738	chr22	-	28539531	28540645	7	0	0
JnId_h_53962	ASCC2	ENSG00000100325	BP235738	chr22	-	28540756	28541994	3	0	0
JnId_h_53963	ASCC2	ENSG00000100325	DA969784	chr22	-	28542062	28548323	4	0	0
JnId_h_53964	ASCC2	ENSG00000100325	DA969784	chr22	-	28548453	28551075	4	0	0
JnId_h_53965	ASCC2	ENSG00000100325	DA883786	chr22	-	28551246	28551610	3	0	0
JnId_h_53966	ASCC2	ENSG00000100325	DA883786	chr22	-	28551769	28558233	3	0	0
JnId_h_53967	ASCC2	ENSG00000100325	DA883786	chr22	-	28558331	28560477	2	0	0
JnId_h_53968	ASCC2	ENSG00000100325	BP235738	chr22	-	28560539	28564166	2	0	0
JnId_h_53969	MTMR3	ENSG00000100330	DA280458	chr22	+	28609348	28683024	1	0	0
JnId_h_53970	MTMR3	ENSG00000100330	CN308671	chr22	+	28697051	28704430	1	0	0
JnId_h_53971	MTMR3	ENSG00000100330	CN308671	chr22	+	28705041	28714468	2	0	0
JnId_h_53972	MTMR3	ENSG00000100330	-	chr22	+	28714551	28717492	1	0	0
JnId_h_53973	MTMR3	ENSG00000100330	BM833854	chr22	+	28717659	28724749	1	0	0
JnId_h_53974	MTMR3	ENSG00000100330	BM833854	chr22	+	28728982	28733102	2	0	0
JnId_h_53975	MTMR3	ENSG00000100330	BF963146	chr22	+	28734021	28735006	2	0	0
JnId_h_53976	MTMR3	ENSG00000100330	-	chr22	+	28739530	28742516	3	0	0
JnId_h_53977	MTMR3	-	BQ340174	chr22	+	28739537	28742524	2	0	0
JnId_h_53978	MTMR3	ENSG00000100330	BM698747	chr22	+	28742687	28743915	2	0	0
JnId_h_53979	MTMR3	ENSG00000100330	BX393685	chr22	+	28746873	28748017	2	0	0
JnId_h_53980	MTMR3	ENSG00000100330	DA956975	chr22	+	28746873	28748597	1	0	1
JnId_h_53981	MTMR3	ENSG00000100330	BX393685	chr22	+	28748128	28748597	2	0	0
JnId_h_53982	LIF	ENSG00000128342	CN409465	chr22	-	28970050	28970743	1	0	0
JnId_h_53983	TBC1D10A	ENSG00000099992	AW954566	chr22	-	29018840	29019639	3	0	0
JnId_h_53984	TBC1D10A	ENSG00000099992	AW954566	chr22	-	29019794	29019909	2	0	0
JnId_h_53985	TBC1D10A	ENSG00000099992	BX432663	chr22	-	29020099	29020784	2	0	0
JnId_h_53986	TBC1D10A	ENSG00000099992	BP373706	chr22	-	29021832	29025432	1	0	0
JnId_h_53987	TBC1D10A	ENSG00000099992	BP373706	chr22	-	29025540	29030519	2	0	0
JnId_h_53988	TBC1D10A	ENSG00000099992	-	chr22	-	29030619	29052661	1	0	0
JnId_h_53989	SF3A1	ENSG00000099995	CX787728	chr22	-	29060684	29061455	9	0	0
JnId_h_53990	SF3A1	ENSG00000099995	CX787728	chr22	-	29061527	29061640	7	0	0
JnId_h_53991	SF3A1	ENSG00000099995	CX787728	chr22	-	29061742	29063014	8	0	0
JnId_h_53992	SF3A1	ENSG00000099995	CX787728	chr22	-	29063169	29063678	9	0	0
JnId_h_53993	SF3A1	ENSG00000099995	CX787728	chr22	-	29063886	29064777	13	0	0
JnId_h_53994	SF3A1	ENSG00000099995	AW839061	chr22	-	29065023	29065118	21	0	0
JnId_h_53995	SF3A1	ENSG00000099995	BM020165	chr22	-	29065240	29066184	18	0	0
JnId_h_53996	SF3A1	ENSG00000099995	BM020165	chr22	-	29066370	29066683	12	0	0
JnId_h_53997	SF3A1	ENSG00000099995	BM020165	chr22	-	29066801	29067680	12	0	0
JnId_h_53998	SF3A1	ENSG00000099995	BU528267	chr22	-	29067874	29068188	12	0	0
JnId_h_53999	SF3A1	ENSG00000099995	BG764805	chr22	-	29068339	29068793	4	0	0
JnId_h_54000	SF3A1	ENSG00000099995	BG764805	chr22	-	29068868	29070921	15	0	0
JnId_h_54001	SF3A1	ENSG00000099995	BE244382	chr22	-	29071179	29072300	10	0	1
JnId_h_54002	SF3A1	ENSG00000099995	DB157079	chr22	-	29072508	29078939	8	0	0
JnId_h_54003	SF3A1	ENSG00000099995	DB157079	chr22	-	29079061	29082718	7	0	0
JnId_h_54004	Q569K6	-	BM921646	chr22	+	29100080	29102247	1	0	0
JnId_h_54005	NP_001017437.1	ENSG00000187860	-	chr22	+	29101652	29102247	1	0	0
JnId_h_54006	NP_001017437.1	ENSG00000187860	BM921646	chr22	+	29102336	29102421	1	0	0
JnId_h_54007	RNF215	ENSG00000099999	BM806918	chr22	-	29105802	29106050	1	0	1
JnId_h_54008	RNF215	ENSG00000099999	BM806918	chr22	-	29106194	29106270	1	0	0
JnId_h_54009	RNF215	ENSG00000099999	BM806918	chr22	-	29106390	29110327	8	0	0
JnId_h_54010	RNF215	ENSG00000099999	CF141069	chr22	-	29111978	29112058	3	0	0
JnId_h_54011	SEC14L2	ENSG00000100003	DA321119	chr22	+	29132374	29133083	1	0	0
JnId_h_54012	SEC14L2	ENSG00000100003	BP193107	chr22	+	29133592	29135175	2	0	0
JnId_h_54013	SEC14L2	ENSG00000100003	-	chr22	+	29142392	29148265	1	0	0
JnId_h_54014	MTP18_HUMAN	ENSG00000100010	BX411034	chr22	+	29151934	29152704	10	0	0
JnId_h_54015	MTP18_HUMAN	ENSG00000100010	BQ889535	chr22	+	29152832	29153227	2	0	0

JnId_h_54016	MTP18_HUMAN	ENSG00000100010	BX411034	chr22	+	29152832	29153157	7	0	1
JnId_h_54017	MTP18_HUMAN	ENSG00000100010	BX411034	chr22	+	29153390	29154448	3	0	0
JnId_h_54018	PES1	ENSG00000100029	-	chr22	-	29304982	29317796	1	1	1
JnId_h_54019	PES1	ENSG00000100029	-	chr22	-	29304985	29305123	3	0	0
JnId_h_54020	PES1	ENSG00000100029	BE537681	chr22	-	29305922	29306039	6	0	0
JnId_h_54021	PES1	ENSG00000100029	BE537681	chr22	-	29306165	29306557	8	0	0
JnId_h_54022	PES1	ENSG00000100029	BP265857	chr22	-	29306688	29306998	9	0	0
JnId_h_54023	PES1	ENSG00000100029	BP265857	chr22	-	29307088	29307320	8	0	0
JnId_h_54024	PES1	ENSG00000100029	BQ050770	chr22	-	29307395	29307514	7	0	0
JnId_h_54025	PES1	ENSG00000100029	BQ050770	chr22	-	29307631	29310351	6	0	0
JnId_h_54026	PES1	ENSG00000100029	BQ050770	chr22	-	29310441	29310532	6	0	0
JnId_h_54027	PES1	ENSG00000100029	BQ050770	chr22	-	29310704	29313272	13	0	0
JnId_h_54028	PES1	ENSG00000100029	BQ050770	chr22	-	29313382	29314007	12	0	0
JnId_h_54029	PES1	ENSG00000100029	BQ050770	chr22	-	29314161	29315177	7	0	0
JnId_h_54030	PES1	ENSG00000100029	-	chr22	-	29315257	29317796	8	0	0
JnId_h_54031	DUSP18	ENSG00000167065	-	chr22	-	29389715	29389825	1	1	0
JnId_h_54032	DUSP18	ENSG00000167065	BM833888	chr22	-	29390067	29393448	1	0	0
JnId_h_54033	OSBP2	ENSG00000184792	-	chr22	+	29467356	29596415	1	0	0
JnId_h_54034	OSBP2	ENSG00000184792	BE393609	chr22	+	29614327	29615163	1	0	0
JnId_h_54035	OSBP2	ENSG00000184792	-	chr22	+	29615623	29616714	2	0	0
JnId_h_54036	OSBP2	ENSG00000184792	H14182	chr22	+	29619229	29619449	2	0	0
JnId_h_54037	MORC2	ENSG00000133422	AW973890	chr22	-	29652859	29654015	1	0	0
JnId_h_54038	MORC2	ENSG00000133422	CA428814	chr22	-	29654194	29658345	2	0	0
JnId_h_54039	MORC2	ENSG00000133422	CA428814	chr22	-	29658439	29658531	1	0	0
JnId_h_54040	MORC2	ENSG00000133422	W80867	chr22	-	29658756	29658875	1	0	0
JnId_h_54041	MORC2	ENSG00000133422	BQ723446	chr22	-	29659017	29659452	5	0	0
JnId_h_54042	MORC2	ENSG00000133422	BQ723446	chr22	-	29660178	29660767	1	0	0
JnId_h_54043	MORC2	ENSG00000133422	CF135542	chr22	-	29661148	29661234	5	0	0
JnId_h_54044	MORC2	ENSG00000133422	CF135542	chr22	-	29661309	29662497	5	0	0
JnId_h_54045	MORC2	ENSG00000133422	CF135542	chr22	-	29662630	29662918	2	0	0
JnId_h_54046	MORC2	ENSG00000133422	CF135542	chr22	-	29663024	29663569	2	0	0
JnId_h_54047	MORC2	ENSG00000133422	CA488693	chr22	-	29663698	29663801	7	0	0
JnId_h_54048	MORC2	ENSG00000133422	CA488693	chr22	-	29663956	29664051	2	0	0
JnId_h_54049	MORC2	ENSG00000133422	CN361888	chr22	-	29664192	29665607	2	0	0
JnId_h_54050	MORC2	ENSG00000133422	CN361888	chr22	-	29665693	29665945	4	0	0
JnId_h_54051	MORC2	ENSG00000133422	CN361888	chr22	-	29666028	29666744	1	0	0
JnId_h_54052	MORC2	ENSG00000133422	BQ640129	chr22	-	29666824	29667419	1	0	0
JnId_h_54053	MORC2	ENSG00000133422	BF311046	chr22	-	29667545	29667877	1	0	0
JnId_h_54054	MORC2	ENSG00000133422	BF311046	chr22	-	29667989	29668098	3	0	0
JnId_h_54055	MORC2	ENSG00000133422	BF311046	chr22	-	29668258	29672327	3	0	0
JnId_h_54056	MORC2	ENSG00000133422	-	chr22	-	29668258	29675737	1	1	1
JnId_h_54057	MORC2	ENSG00000133422	BF311046	chr22	-	29675828	29676362	2	0	0
JnId_h_54058	MORC2	ENSG00000133422	BF311046	chr22	-	29676431	29682748	2	0	0
JnId_h_54059	MORC2	ENSG00000133422	DR000665	chr22	-	29682783	29684626	3	0	0
JnId_h_54060	MORC2	ENSG00000133422	DR000665	chr22	-	29684680	29693808	1	1	1
JnId_h_54061	NR_002323.1	ENSG00000182457	BP221412	chr22	+	29697765	29698840	5	0	0
JnId_h_54062	Q6ICCL1	-	BP207855	chr22	+	29698158	29698840	1	0	0
JnId_h_54063	NR_002323.1	ENSG00000182457	AA476695	chr22	+	29699573	29701155	2	0	0
JnId_h_54064	NR_002323.1	ENSG00000182457	BX643169	chr22	+	29699587	29701155	1	0	1
JnId_h_54065	SMTN	ENSG00000183963	DA825456	chr22	+	29814099	29814498	2	0	0
JnId_h_54066	SMTN	ENSG00000183963	BM555026	chr22	+	29814763	29814857	3	0	0
JnId_h_54067	SMTN	ENSG00000183963	BM555026	chr22	+	29814955	29815684	1	0	0
JnId_h_54068	SMTN	ENSG00000183963	DA017748	chr22	+	29817468	29817660	1	0	0
JnId_h_54069	SMTN	ENSG00000183963	-	chr22	+	29817833	29821288	1	0	0
JnId_h_54070	SMTN	ENSG00000183963	DA017748	chr22	+	29821595	29822718	1	0	0
JnId_h_54071	SMTN	ENSG00000183963	-	chr22	+	29823324	29824652	1	0	0
JnId_h_54072	SMTN	ENSG00000183963	BU185942	chr22	+	29825165	29825730	1	0	0
JnId_h_54073	SMTN	ENSG00000183963	BQ181664	chr22	+	29825882	29826870	1	0	0
JnId_h_54074	SMTN	ENSG00000183963	AI289783	chr22	+	29827035	29830301	1	0	0
JnId_h_54075	SELM_HUMAN	ENSG00000198832	AL048246	chr22	-	29831114	29831193	2	0	0
JnId_h_54076	SELM_HUMAN	ENSG00000198832	BE905545	chr22	-	29831272	29831643	7	0	0
JnId_h_54077	SELM_HUMAN	ENSG00000198832	CD671451	chr22	-	29831678	29831915	3	0	0
JnId_h_54078	SELM_HUMAN	ENSG00000198832	CD671451	chr22	-	29831951	29833362	3	0	0
JnId_h_54079	PIB5PA	ENSG00000185133	DA566149	chr22	+	29851996	29852361	2	0	0

JnId_h_54080	PIB5PA	ENSG00000185133	DA264454	chr22	+	29852707	29852906	1	0	0
JnId_h_54081	PIB5PA	ENSG00000185133	DA264454	chr22	+	29853023	29853342	1	0	0
JnId_h_54082	PIB5PA	ENSG00000185133	DA264454	chr22	+	29853518	29853936	3	0	0
JnId_h_54083	PIB5PA	ENSG00000185133	DR158478	chr22	+	29854048	29854199	2	0	0
JnId_h_54084	PIB5PA	ENSG00000185133	-	chr22	+	29854309	29854456	3	0	0
JnId_h_54085	PIB5PA	ENSG00000185133	DR158478	chr22	+	29859221	29859391	1	0	0
JnId_h_54086	PIB5PA	ENSG00000185133	AW580449	chr22	+	29859700	29859898	1	0	0
JnId_h_54087	RNF185	ENSG00000138942	DA498404	chr22	+	29886289	29918670	1	0	1
JnId_h_54088	RNF185	ENSG00000138942	-	chr22	+	29886289	29913032	1	0	0
JnId_h_54089	RNF185	ENSG00000138942	BX507962	chr22	+	29909052	29913032	1	0	0
JnId_h_54090	RNF185	ENSG00000138942	DA759763	chr22	+	29913256	29918670	1	0	0
JnId_h_54091	RNF185	ENSG00000138942	-	chr22	+	29913256	29921454	1	1	1
JnId_h_54092	RNF185	ENSG00000138942	DA759763	chr22	+	29918688	29921455	1	0	0
JnId_h_54093	RNF185	ENSG00000138942	DA498404	chr22	+	29918688	29922922	1	0	1
JnId_h_54094	RNF185	ENSG00000138942	DB084488	chr22	+	29922976	29927483	1	0	0
JnId_h_54095	LIMK2	ENSG00000182541	DA043725	chr22	+	29985216	29985874	2	0	0
JnId_h_54096	LIMK2	ENSG00000182541	DB143064	chr22	+	29986063	29988119	1	0	0
JnId_h_54097	LIMK2	ENSG00000182541	CV806002	chr22	+	29988777	29991931	2	0	0
JnId_h_54098	LIMK2	ENSG00000182541	-	chr22	+	29993056	29993761	1	0	0
JnId_h_54099	LIMK2	ENSG00000182541	CV806002	chr22	+	29993893	29994129	2	0	0
JnId_h_54100	LIMK2	ENSG00000182541	CV806002	chr22	+	29994186	29997121	1	0	0
JnId_h_54101	LIMK2	ENSG00000182541	BE742493	chr22	+	30001294	30004282	1	0	1
JnId_h_54102	PIK3IP1	ENSG00000100100	DA996839	chr22	-	30015685	30016950	1	0	0
JnId_h_54103	PATZ1	ENSG00000100105	BE744394	chr22	-	30053295	30061677	1	0	0
JnId_h_54104	PATZ1	ENSG00000100105	BE870023	chr22	-	30054845	30061677	1	0	0
JnId_h_54105	PATZ1	ENSG00000100105	F06998	chr22	-	30061849	30068882	4	0	1
JnId_h_54106	PATZ1	ENSG00000100105	-	chr22	-	30067669	30068882	1	0	0
JnId_h_54107	PATZ1	ENSG00000100105	AA448571	chr22	-	30068946	30070317	2	0	0
JnId_h_54108	DRG1	ENSG00000185721	CN353336	chr22	+	30125711	30126605	15	0	0
JnId_h_54109	DRG1	ENSG00000185721	CN353336	chr22	+	30126729	30129014	4	0	0
JnId_h_54110	DRG1	ENSG00000185721	CN353336	chr22	+	30137067	30146241	10	0	0
JnId_h_54111	DRG1	-	BI759610	chr22	+	30146411	30147294	1	0	0
JnId_h_54112	DRG1	ENSG00000185721	-	chr22	+	30152768	30153045	2	0	0
JnId_h_54113	EIF4ENIF1	ENSG00000184708	BF970322	chr22	-	30166107	30166689	1	0	0
JnId_h_54114	EIF4ENIF1	ENSG00000184708	H50604	chr22	-	30166854	30167759	1	0	0
JnId_h_54115	EIF4ENIF1	ENSG00000184708	CR990974	chr22	-	30169080	30170591	6	0	0
JnId_h_54116	EIF4ENIF1	ENSG00000184708	CR990974	chr22	-	30173551	30174138	3	0	0
JnId_h_54117	EIF4ENIF1	ENSG00000184708	CR990974	chr22	-	30173554	30174138	1	0	1
JnId_h_54118	EIF4ENIF1	ENSG00000184708	CR990974	chr22	-	30176346	30180129	1	0	1
JnId_h_54119	EIF4ENIF1	ENSG00000184708	BX428302	chr22	-	30180362	30181121	2	0	0
JnId_h_54120	EIF4ENIF1	ENSG00000184708	BM888287	chr22	-	30181301	30181837	2	0	0
JnId_h_54121	EIF4ENIF1	ENSG00000184708	CO246572	chr22	-	30184636	30188917	4	0	0
JnId_h_54122	EIF4ENIF1	ENSG00000184708	BX461027	chr22	-	30189119	30189666	1	0	0
JnId_h_54123	EIF4ENIF1	ENSG00000184708	AL705702	chr22	-	30189953	30194160	5	0	0
JnId_h_54124	EIF4ENIF1	ENSG00000184708	AL705702	chr22	-	30194288	30197829	2	0	0
JnId_h_54125	EIF4ENIF1	ENSG00000184708	AL705702	chr22	-	30197903	30214608	3	0	0
JnId_h_54126	EIF4ENIF1	ENSG00000184708	DA797322	chr22	-	30214731	30215680	1	0	0
JnId_h_54127	SFI1	ENSG00000198089	-	chr22	+	30272957	30276239	1	0	0
JnId_h_54128	SFI1	ENSG00000198089	BX444178	chr22	+	30276334	30282927	2	0	0
JnId_h_54129	SFI1	ENSG00000198089	BX444178	chr22	+	30283045	30287275	3	0	0
JnId_h_54130	SFI1	ENSG00000198089	-	chr22	+	30283045	30299043	1	1	1
JnId_h_54131	SFI1	ENSG00000198089	BX444178	chr22	+	30287378	30299043	2	0	0
JnId_h_54132	SFI1	ENSG00000198089	BX430584	chr22	+	30299200	30301216	2	0	0
JnId_h_54133	SFI1	ENSG00000198089	BX430584	chr22	+	30301378	30304367	4	0	0
JnId_h_54134	SFI1	ENSG00000198089	DA067895	chr22	+	30304438	30306257	1	0	0
JnId_h_54135	SFI1	ENSG00000198089	BX430584	chr22	+	30304438	30309860	1	0	1
JnId_h_54136	SFI1	ENSG00000198089	BF350161	chr22	+	30306350	30309860	4	0	0
JnId_h_54137	SFI1	ENSG00000198089	DA052697	chr22	+	30311120	30315432	3	0	0
JnId_h_54138	SFI1	ENSG00000198089	DA052697	chr22	+	30315563	30328197	3	0	0
JnId_h_54139	SFI1	ENSG00000198089	DA052697	chr22	+	30328279	30328592	2	0	0
JnId_h_54140	SFI1	ENSG00000198089	CD171607	chr22	+	30329805	30330294	3	0	0
JnId_h_54141	SFI1	ENSG00000198089	CD171607	chr22	+	30330390	30330854	2	0	0
JnId_h_54142	SFI1	ENSG00000198089	CD171607	chr22	+	30332416	30333922	2	0	0
JnId_h_54143	SFI1	ENSG00000198089	-	chr22	+	30337289	30337751	1	0	0

JnId_h_54144	SFI1	ENSG00000198089	CD580208	chr22	+	30337826	30339127	2	0	0	
JnId_h_54145	SFI1	ENSG00000198089	DR759670	chr22	+	30339202	30339339	1	0	0	
JnId_h_54146	SFI1	ENSG00000198089	BX388332	chr22	+	30339516	30339587	1	0	0	
JnId_h_54147	SFI1	ENSG00000198089	- chr22	+	30339841	30340774	1	0	0		
JnId_h_54148	SFI1	ENSG00000198089	DR759670	chr22	+	30340846	30341033	2	0	0	
JnId_h_54149	SFI1	ENSG00000198089	BF438360	chr22	+	30342863	30342985	1	0	0	
JnId_h_54150	SFI1	ENSG00000198089	BF438360	chr22	+	30343064	30344100	2	0	0	
JnId_h_54151	SFI1	ENSG00000198089	BF438360	chr22	+	30344212	30344299	2	0	0	
JnId_h_54152	PISD	ENSG00000100141	BX389305	chr22	-	30345822	30346538	3	0	0	
JnId_h_54153	PISD	ENSG00000100141	BX336143	chr22	-	30346699	30346981	1	0	0	
JnId_h_54154	PISD	ENSG00000100141	BX336143	chr22	-	30347128	30347319	2	0	0	
JnId_h_54155	PISD	ENSG00000100141	- chr22	-	30347458	30347634	1	0	0		
JnId_h_54156	PISD	ENSG00000100141	- chr22	-	30349835	30374086	1	1	1		
JnId_h_54157	PISD	ENSG00000100141	CV815770	chr22	-	30352002	30356790	1	0	1	
JnId_h_54158	PISD	ENSG00000100141	DR005734	chr22	-	30352002	30374086	1	1	1	
JnId_h_54159	PISD	ENSG00000100141	DR005734	chr22	-	30376764	30388129	1	0	0	
JnId_h_54160	C22orf30	ENSG00000183530	BM464491	chr22	-	30429707	30430640	1	0	0	0
JnId_h_54161	DEPDC5	ENSG00000100150	BQ335362	chr22	+	30524642	30528689	1	0	0	
JnId_h_54162	DEPDC5	ENSG00000100150	BQ335362	chr22	+	30528824	30530147	2	0	0	
JnId_h_54163	DEPDC5	ENSG00000100150	BQ335362	chr22	+	30530209	30530827	2	0	0	
JnId_h_54164	DEPDC5	ENSG00000100150	BQ335362	chr22	+	30530901	30532107	1	0	0	
JnId_h_54165	DEPDC5	ENSG00000100150	DA739284	chr22	+	30536627	30540977	1	0	0	
JnId_h_54166	DEPDC5	ENSG00000100150	DA739284	chr22	+	30541198	30545007	1	0	1	
JnId_h_54167	DEPDC5	ENSG00000100150	AW500592	chr22	+	30545211	30559900	1	0	1	
JnId_h_54168	DEPDC5	ENSG00000100150	- chr22	+	30571223	30572819	1	0	0		
JnId_h_54169	DEPDC5	ENSG00000100150	DA163267	chr22	+	30599318	30600258	1	0	0	
JnId_h_54170	YWHAH	ENSG00000128245	BX438776	chr22	+	30670806	30682125	10	0	0	
JnId_h_54171	C22orf28	ENSG00000100220	BX367451	chr22	-	31118346	31119878	7	0	0	0
JnId_h_54172	C22orf28	ENSG00000100220	BX367451	chr22	-	31119989	31121012	8	0	0	0
JnId_h_54173	C22orf28	ENSG00000100220	BX367451	chr22	-	31121201	31122060	6	0	0	0
JnId_h_54174	C22orf28	ENSG00000100220	BX367451	chr22	-	31122236	31123927	5	0	0	0
JnId_h_54175	C22orf28	ENSG00000100220	BX367451	chr22	-	31124087	31125589	7	0	0	0
JnId_h_54176	C22orf28	ENSG00000100220	BG420750	chr22	-	31125746	31127733	13	0	0	0
JnId_h_54177	C22orf28	ENSG00000100220	AL711124	chr22	-	31127890	31132648	11	0	0	0
JnId_h_54178	C22orf28	ENSG00000100220	- chr22	-	31127890	31134741	1	1	1		
JnId_h_54179	C22orf28	ENSG00000100220	AL711124	chr22	-	31132748	31134161	9	0	0	0
JnId_h_54180	C22orf28	ENSG00000100220	AL711124	chr22	-	31134229	31134741	5	0	0	0
JnId_h_54181	C22orf28	ENSG00000100220	AL711124	chr22	-	31134820	31138050	2	0	0	0
JnId_h_54182	FBXO7	ENSG00000100225	DB460358	chr22	+	31201111	31204967	4	0	1	
JnId_h_54183	FBXO7	ENSG00000100225	CD519685	chr22	+	31201111	31205119	1	0	1	
JnId_h_54184	FBXO7	ENSG00000100225	AL713490	chr22	+	31201385	31204967	1	0	0	
JnId_h_54185	FBXO7	ENSG00000100225	BP272282	chr22	+	31201385	31205119	1	0	1	
JnId_h_54186	FBXO7	ENSG00000100225	AL713490	chr22	+	31205262	31209883	10	0	0	
JnId_h_54187	FBXO7	ENSG00000100225	BX367145	chr22	+	31210111	31211054	9	0	0	
JnId_h_54188	FBXO7	ENSG00000100225	BX367145	chr22	+	31211196	31213731	9	0	0	
JnId_h_54189	FBXO7	ENSG00000100225	- chr22	+	31211196	31224130	1	1	1		
JnId_h_54190	FBXO7	ENSG00000100225	BX368764	chr22	+	31213815	31217072	9	0	0	
JnId_h_54191	FBXO7	ENSG00000100225	BX368764	chr22	+	31217168	31219091	6	0	0	
JnId_h_54192	FBXO7	ENSG00000100225	BX368764	chr22	+	31219268	31221479	7	0	0	
JnId_h_54193	FBXO7	ENSG00000100225	BF792931	chr22	+	31221517	31224130	11	0	0	
JnId_h_54194	TIMP3	ENSG00000100234	- chr22	+	31528108	31575438	1	0	0		
JnId_h_54195	TIMP3	ENSG00000100234	BX395559	chr22	+	31575521	31583235	5	0	0	
JnId_h_54196	TIMP3	ENSG00000100234	BX395559	chr22	+	31583347	31584003	2	0	0	
JnId_h_54197	LARGE	ENSG00000133424	Z44668 chr22	-	32000610	32003045	2	0	0		
JnId_h_54198	LARGE	ENSG00000133424	DA069866	chr22	-	32003241	32009187	3	0	0	
JnId_h_54199	LARGE	ENSG00000133424	DA931697	chr22	-	32030493	32042070	1	0	0	
JnId_h_54200	LARGE	ENSG00000133424	- chr22	-	32042234	32063631	1	0	0		
JnId_h_54201	LARGE	ENSG00000133424	DA931697	chr22	-	32108030	32110177	1	0	0	
JnId_h_54202	LARGE	ENSG00000133424	- chr22	-	32108030	32352227	1	1	1		
JnId_h_54203	LARGE	ENSG00000133424	- chr22	-	32158251	32290833	1	0	0		
JnId_h_54204	LARGE	ENSG00000133424	DA326915	chr22	-	32291005	32330420	1	0	0	
JnId_h_54205	LARGE	ENSG00000133424	DA807376	chr22	-	32376654	32487357	1	0	0	
JnId_h_54206	LARGE	ENSG00000133424	CX865861	chr22	-	32487545	32645982	2	0	1	
JnId_h_54207	HMG2L1	ENSG00000100281	BU664724	chr22	+	33983550	33989070	1	0	1	

JnId_h_54208	HMG2L1	ENSG00000100281	DR002201	chr22	+	33988414	33989070	5	0	0
JnId_h_54209	HMG2L1	ENSG00000100281	DR002201	chr22	+	33989867	33990640	1	0	0
JnId_h_54210	HMG2L1	ENSG00000100281	BU664724	chr22	+	33990089	33990640	2	0	0
JnId_h_54211	HMG2L1	ENSG00000100281	CA314316	chr22	+	33991596	34009954	4	0	0
JnId_h_54212	HMG2L1	ENSG00000100281	CA314316	chr22	+	34010036	34011989	4	0	0
JnId_h_54213	HMG2L1	ENSG00000100281	CA314316	chr22	+	34012054	34013339	3	0	0
JnId_h_54214	HMG2L1	ENSG00000100281	CA314316	chr22	+	34013445	34014230	5	0	0
JnId_h_54215	HMG2L1	ENSG00000100281	CA314316	chr22	+	34014400	34018984	6	0	0
JnId_h_54216	HMG2L1	ENSG00000100281	BE877254	chr22	+	34019107	34019599	4	0	0
JnId_h_54217	TOM1	ENSG00000100284	BG748099	chr22	+	34025973	34043869	1	0	0
JnId_h_54218	TOM1	ENSG00000100284	BG748099	chr22	+	34043954	34047951	2	0	0
JnId_h_54219	TOM1	ENSG00000100284	BG748099	chr22	+	34048030	34049020	5	0	0
JnId_h_54220	TOM1	ENSG00000100284	BG748099	chr22	+	34049170	34049488	7	0	0
JnId_h_54221	TOM1	ENSG00000100284	BG748099	chr22	+	34049623	34049760	3	0	0
JnId_h_54222	TOM1	ENSG00000100284	CX870489	chr22	+	34049907	34053263	5	0	0
JnId_h_54223	TOM1	ENSG00000100284	BX368813	chr22	+	34053380	34056339	2	0	0
JnId_h_54224	TOM1	ENSG00000100284	BX368813	chr22	+	34056473	34058973	5	0	0
JnId_h_54225	TOM1	ENSG00000100284	BX368813	chr22	+	34059007	34059396	5	0	0
JnId_h_54226	TOM1	ENSG00000100284	BX368813	chr22	+	34059490	34060320	6	0	0
JnId_h_54227	TOM1	ENSG00000100284	BX368813	chr22	+	34060441	34064705	7	0	0
JnId_h_54228	TOM1	ENSG00000100284	BX368813	chr22	+	34071777	34072922	1	0	0
JnId_h_54229	TOM1	ENSG00000100284	BX368813	chr22	+	34072962	34073047	1	0	0
JnId_h_54230	TOM1	ENSG00000100284	BX368813	chr22	+	34072965	34073047	2	0	1
JnId_h_54231	HMOX1	ENSG00000100292	-	chr22	+	34107189	34109098	1	0	1
JnId_h_54232	HMOX1	ENSG00000100292	BX336729	chr22	+	34113169	34115856	2	0	0
JnId_h_54233	HMOX1	ENSG00000100292	BX336729	chr22	+	34115956	34119460	1	0	0
JnId_h_54234	MCM5	ENSG00000100297	DA777367	chr22	+	34126201	34126423	12	0	0
JnId_h_54235	MCM5	ENSG00000100297	DA777367	chr22	+	34126598	34129199	8	0	0
JnId_h_54236	MCM5	ENSG00000100297	DA777367	chr22	+	34129326	34129406	15	0	0
JnId_h_54237	MCM5	ENSG00000100297	DA777367	chr22	+	34129535	34132545	11	0	0
JnId_h_54238	MCM5	ENSG00000100297	BG324279	chr22	+	34132718	34134400	15	0	0
JnId_h_54239	MCM5	ENSG00000100297	BG324279	chr22	+	34134556	34136736	13	0	0
JnId_h_54240	MCM5	ENSG00000100297	BG324279	chr22	+	34136903	34138502	3	0	0
JnId_h_54241	MCM5	ENSG00000100297	BG324279	chr22	+	34138674	34139867	9	0	0
JnId_h_54242	MCM5	ENSG00000100297	CN304306	chr22	+	34139979	34141821	4	0	0
JnId_h_54243	MCM5	ENSG00000100297	BE253723	chr22	+	34141965	34142331	17	0	0
JnId_h_54244	MCM5	ENSG00000100297	BI869446	chr22	+	34142397	34142630	25	0	0
JnId_h_54245	MCM5	ENSG00000100297	BQ083137	chr22	+	34142807	34143736	18	0	0
JnId_h_54246	MCM5	ENSG00000100297	BQ083137	chr22	+	34143849	34145876	27	0	0
JnId_h_54247	MCM5	ENSG00000100297	BU932111	chr22	+	34146005	34147310	13	0	0
JnId_h_54248	MCM5	ENSG00000100297	BX331300	chr22	+	34147453	34149206	8	0	0
JnId_h_54249	MCM5	ENSG00000100297	CA442621	chr22	+	34149334	34150146	11	0	0
JnId_h_54250	RBM9	ENSG00000100320	-	chr22	-	34470242	34471915	8	0	0
JnId_h_54251	RBM9	ENSG00000100320	H66029	chr22	-	34470247	34471921	4	0	1
JnId_h_54252	RBM9	ENSG00000100320	H66029	chr22	-	34471988	34472465	3	0	0
JnId_h_54253	RBM9	ENSG00000100320	BU688350	chr22	-	34472554	34482097	7	0	0
JnId_h_54254	RBM9	ENSG00000100320	BF745050	chr22	-	34472554	34485880	1	0	1
JnId_h_54255	RBM9	ENSG00000100320	BU688350	chr22	-	34482137	34485880	2	0	0
JnId_h_54256	RBM9	ENSG00000100320	DB573218	chr22	-	34486013	34487194	3	0	1
JnId_h_54257	RBM9	ENSG00000100320	BU688350	chr22	-	34486025	34487194	1	0	0
JnId_h_54258	RBM9	ENSG00000100320	BG196585	chr22	-	34487287	34487407	3	0	0
JnId_h_54259	RBM9	ENSG00000100320	BG196585	chr22	-	34487461	34491415	3	0	0
JnId_h_54260	RBM9	ENSG00000100320	CK004996	chr22	-	34491476	34494249	3	0	0
JnId_h_54261	RBM9	ENSG00000100320	CK004996	chr22	-	34494342	34504017	6	0	0
JnId_h_54262	RBM9	ENSG00000100320	DA900030	chr22	-	34504071	34507592	6	0	0
JnId_h_54263	RBM9	ENSG00000100320	BP210755	chr22	-	34507739	34535772	3	0	0
JnId_h_54264	RBM9	ENSG00000100320	DA685137	chr22	-	34535997	34566184	1	0	0
JnId_h_54265	RBM9	ENSG00000100320	AA733205	chr22	-	34535997	34664840	3	0	1
JnId_h_54266	RBM9	ENSG00000100320	BE729237	chr22	-	34664891	34754233	6	0	0
JnId_h_54267	APOL2	ENSG00000128335	BU585094	chr22	-	34954272	34957331	1	0	0
JnId_h_54268	APOL2	ENSG00000128335	BU585094	chr22	-	34959233	34959393	1	0	0
JnId_h_54269	MYH9	ENSG00000100345	CN400386	chr22	-	35008777	35010084	3	0	0
JnId_h_54270	MYH9	ENSG00000100345	CN400386	chr22	-	35010257	35010394	4	0	0
JnId_h_54271	MYH9	ENSG00000100345	CN400386	chr22	-	35010503	35011112	6	0	0

JnId_h_54272	MYH9	ENSG00000100345	BQ950509	chr22	-	35011321	35011649	11	0	0
JnId_h_54273	MYH9	ENSG00000100345	BQ950509	chr22	-	35011773	35011856	6	0	0
JnId_h_54274	MYH9	ENSG00000100345	BQ950509	chr22	-	35011945	35012709	11	0	0
JnId_h_54275	MYH9	ENSG00000100345	BQ950509	chr22	-	35012838	35014243	6	0	0
JnId_h_54276	MYH9	ENSG00000100345	BQ950509	chr22	-	35014405	35014718	6	0	0
JnId_h_54277	MYH9	ENSG00000100345	BF973782	chr22	-	35014931	35015076	2	0	0
JnId_h_54278	MYH9	ENSG00000100345	BF973782	chr22	-	35015289	35017977	6	0	0
JnId_h_54279	MYH9	ENSG00000100345	BQ300673	chr22	-	35018226	35019320	4	0	0
JnId_h_54280	MYH9	ENSG00000100345	BG476345	chr22	-	35019473	35019750	6	0	0
JnId_h_54281	MYH9	ENSG00000100345	BG476345	chr22	-	35019855	35020083	3	0	0
JnId_h_54282	MYH9	ENSG00000100345	BG476345	chr22	-	35020290	35020923	8	0	0
JnId_h_54283	MYH9	ENSG00000100345	BG992406	chr22	-	35021068	35021496	4	0	0
JnId_h_54284	MYH9	ENSG00000100345	BU186512	chr22	-	35021709	35022834	8	0	0
JnId_h_54285	MYH9	ENSG00000100345	CN400303	chr22	-	35023006	35024910	2	0	1
JnId_h_54286	MYH9	ENSG00000100345	CN400303	chr22	-	35025034	35026118	3	0	0
JnId_h_54287	MYH9	ENSG00000100345	CN400303	chr22	-	35026256	35026842	5	0	0
JnId_h_54288	MYH9	ENSG00000100345	CN400303	chr22	-	35027049	35027525	5	0	0
JnId_h_54289	MYH9	ENSG00000100345	BF740423	chr22	-	35027657	35028559	4	0	0
JnId_h_54290	MYH9	ENSG00000100345	BF740423	chr22	-	35028668	35029986	6	0	0
JnId_h_54291	MYH9	ENSG00000100345	BF740423	chr22	-	35030147	35031024	4	0	0
JnId_h_54292	MYH9	ENSG00000100345	BQ941787	chr22	-	35031094	35031921	10	0	0
JnId_h_54293	MYH9	ENSG00000100345	BE816399	chr22	-	35032043	35032405	7	0	0
JnId_h_54294	MYH9	ENSG00000100345	CR981688	chr22	-	35032599	35035272	9	0	0
JnId_h_54295	MYH9	ENSG00000100345	CR981688	chr22	-	35035387	35038039	4	0	0
JnId_h_54296	MYH9	ENSG00000100345	BQ316509	chr22	-	35038213	35040135	2	0	0
JnId_h_54297	MYH9	ENSG00000100345	BE844157	chr22	-	35040309	35042507	7	0	0
JnId_h_54298	MYH9	ENSG00000100345	-	chr22	-	35040309	35091036	1	1	
JnId_h_54299	MYH9	ENSG00000100345	BE844157	chr22	-	35042660	35044197	5	0	0
JnId_h_54300	MYH9	ENSG00000100345	BQ308716	chr22	-	35044316	35045530	2	0	0
JnId_h_54301	MYH9	ENSG00000100345	BQ308716	chr22	-	35045626	35046210	6	0	0
JnId_h_54302	MYH9	ENSG00000100345	CD614932	chr22	-	35046354	35046788	8	0	0
JnId_h_54303	MYH9	ENSG00000100345	BE712956	chr22	-	35046887	35047748	6	0	0
JnId_h_54304	MYH9	ENSG00000100345	BP364266	chr22	-	35047812	35048419	1	0	0
JnId_h_54305	MYH9	ENSG00000100345	BP364266	chr22	-	35048512	35052558	4	0	1
JnId_h_54306	MYH9	ENSG00000100345	BE712956	chr22	-	35052652	35053451	6	0	0
JnId_h_54307	MYH9	ENSG00000100345	BP364266	chr22	-	35053479	35067360	7	0	0
JnId_h_54308	MYH9	ENSG00000100345	CN400399	chr22	-	35067517	35074894	6	0	0
JnId_h_54309	MYH9	ENSG00000100345	CN400399	chr22	-	35075246	35113797	3	0	1
JnId_h_54310	TXN2	ENSG00000100348	BQ376762	chr22	-	35193910	35202725	9	0	0
JnId_h_54311	TXN2	ENSG00000100348	BP258593	chr22	-	35206830	35207556	3	0	0
JnId_h_54312	FOXRED2	ENSG00000100350	BQ361193	chr22	-	35216260	35219625	6	0	0
JnId_h_54313	FOXRED2	ENSG00000100350	BQ361193	chr22	-	35219796	35221959	4	0	0
JnId_h_54314	FOXRED2	ENSG00000100350	CK000863	chr22	-	35222201	35223983	6	0	0
JnId_h_54315	FOXRED2	ENSG00000100350	DA301656	chr22	-	35224149	35227233	6	0	0
JnId_h_54316	FOXRED2	ENSG00000100350	DA301656	chr22	-	35227400	35230090	3	0	0
JnId_h_54317	FOXRED2	ENSG00000100350	BX452438	chr22	-	35227400	35230507	2	1	1
JnId_h_54318	FOXRED2	ENSG00000100350	DA777723	chr22	-	35230360	35230507	8	0	0
JnId_h_54319	FOXRED2	ENSG00000100350	DA331368	chr22	-	35230759	35231888	10	0	0
JnId_h_54320	FOXRED2	ENSG00000100350	DA245804	chr22	-	35232416	35232904	1	0	0
JnId_h_54321	FOXRED2	ENSG00000100350	DA713357	chr22	-	35232416	35233001	1	0	1
JnId_h_54322	EIF3S7	ENSG00000100353	BX465051	chr22	-	35236993	35237495	3	0	0
JnId_h_54323	EIF3S7	ENSG00000100353	AI090318	chr22	-	35237779	35238452	13	0	0
JnId_h_54324	EIF3S7	ENSG00000100353	BX407272	chr22	-	35238595	35242470	27	0	0
JnId_h_54325	EIF3S7	ENSG00000100353	BX407272	chr22	-	35242600	35242697	37	0	0
JnId_h_54326	EIF3S7	ENSG00000100353	BE875663	chr22	-	35242783	35243293	24	0	0
JnId_h_54327	EIF3S7	ENSG00000100353	-	chr22	-	35242783	35245397	1	1	
JnId_h_54328	EIF3S7	ENSG00000100353	-	chr22	-	35242783	35251991	1	1	
JnId_h_54329	EIF3S7	ENSG00000100353	BE875663	chr22	-	35243424	35244755	41	0	0
JnId_h_54330	EIF3S7	ENSG00000100353	BX428375	chr22	-	35244903	35245397	57	0	0
JnId_h_54331	EIF3S7	ENSG00000100353	BX428375	chr22	-	35245530	35246568	50	0	0
JnId_h_54332	EIF3S7	ENSG00000100353	BP272475	chr22	-	35246681	35249201	50	0	0
JnId_h_54333	EIF3S7	ENSG00000100353	BP272475	chr22	-	35249274	35249887	81	0	0
JnId_h_54334	EIF3S7	ENSG00000100353	BP272475	chr22	-	35249973	35250588	51	0	0
JnId_h_54335	EIF3S7	ENSG00000100353	BP272475	chr22	-	35250725	35251656	31	0	0

JnId_h_54336	EIF3S7	ENSG00000100353	BP272475	chr22	-	35251702	35251991	36	0	0
JnId_h_54337	EIF3S7	ENSG00000100353	BP272475	chr22	-	35252124	35255068	24	0	0
JnId_h_54338	RABL4	ENSG00000100360	-	chr22	-	35484399	35488893	1	0	0
JnId_h_54339	RABL4	ENSG00000100360	BF980301	chr22	-	35489003	35489908	2	0	0
JnId_h_54340	RABL4	ENSG00000100360	BF980301	chr22	-	35490026	35492127	4	0	0
JnId_h_54341	RABL4	ENSG00000100360	BQ639844	chr22	-	35492187	35493295	2	0	0
JnId_h_54342	RABL4	ENSG00000100360	BF091739	chr22	-	35493355	35493772	2	0	0
JnId_h_54343	RABL4	ENSG00000100360	-	chr22	-	35493355	35501663	1	1	1
JnId_h_54344	RABL4	ENSG00000100360	BF091739	chr22	-	35493852	35501663	2	0	0
JnId_h_54345	TST	ENSG00000128311	BM857326	chr22	-	35737312	35744124	1	0	0
JnId_h_54346	MPST	ENSG00000128309	CA396744	chr22	+	35745761	35750178	7	0	1
JnId_h_54347	MPST	ENSG00000128309	-	chr22	+	35745859	35750178	1	0	1
JnId_h_54348	MPST	ENSG00000128309	BX368952	chr22	+	35749914	35750178	1	0	0
JnId_h_54349	MPST	ENSG00000128309	CN275374	chr22	+	35750797	35755202	3	0	0
JnId_h_54350	KCTD17	ENSG00000100379	BQ675033	chr22	+	35777935	35779085	3	0	0
JnId_h_54351	KCTD17	ENSG00000100379	BQ675033	chr22	+	35779194	35782305	3	0	0
JnId_h_54352	KCTD17	ENSG00000100379	-	chr22	+	35782397	35783383	1	0	0
JnId_h_54353	KCTD17	ENSG00000100379	BQ675033	chr22	+	35783479	35785298	4	0	0
JnId_h_54354	KCTD17	ENSG00000100379	DA271845	chr22	+	35785424	35786808	2	0	0
JnId_h_54355	KCTD17	ENSG00000100379	BG753612	chr22	+	35787615	35788510	3	0	0
JnId_h_54356	C1QTNF6	ENSG00000133466	BX338465	chr22	-	35906853	35908137	1	0	0
JnId_h_54357	CDC42EP1	ENSG00000128283	DA169326	chr22	+	36286541	36292024	4	0	0
JnId_h_54358	CDC42EP1	ENSG00000128283	DA283423	chr22	+	36292765	36294060	4	0	0
JnId_h_54359	GGA1	ENSG00000100083	-	chr22	+	36334856	36340142	1	0	0
JnId_h_54360	GGA1	ENSG00000100083	DA784003	chr22	+	36340227	36342874	4	0	0
JnId_h_54361	GGA1	ENSG00000100083	DA784003	chr22	+	36342950	36344400	1	0	1
JnId_h_54362	GGA1	ENSG00000100083	DA784003	chr22	+	36344499	36346190	2	0	0
JnId_h_54363	GGA1	ENSG00000100083	DA784003	chr22	+	36346314	36346765	8	0	0
JnId_h_54364	GGA1	ENSG00000100083	CD244215	chr22	+	36346866	36347568	6	0	0
JnId_h_54365	GGA1	ENSG00000100083	CD244215	chr22	+	36347649	36349279	5	0	0
JnId_h_54366	GGA1	ENSG00000100083	CD244215	chr22	+	36349420	36349504	4	0	0
JnId_h_54367	GGA1	ENSG00000100083	CD244215	chr22	+	36349586	36350921	6	0	0
JnId_h_54368	GGA1	ENSG00000100083	CD244215	chr22	+	36351029	36351749	3	0	0
JnId_h_54369	GGA1	ENSG00000100083	CD244215	chr22	+	36351902	36355414	5	0	0
JnId_h_54370	GGA1	ENSG00000100083	CD244215	chr22	+	36355479	36355950	6	0	0
JnId_h_54371	GGA1	ENSG00000100083	CD300459	chr22	+	36356123	36356855	5	0	0
JnId_h_54372	GGA1	ENSG00000100083	CF146435	chr22	+	36357052	36357948	3	0	0
JnId_h_54373	GGA1	ENSG00000100083	CF146435	chr22	+	36358118	36358357	1	0	0
JnId_h_54374	GGA1	ENSG00000100083	CF146435	chr22	+	36358468	36358553	2	0	0
JnId_h_54375	SH3BP1	ENSG00000100092	DA930755	chr22	+	36365799	36367078	2	0	0
JnId_h_54376	SH3BP1	ENSG00000100092	-	chr22	+	36367121	36367326	1	0	0
JnId_h_54377	SH3BP1	ENSG00000100092	BX421270	chr22	+	36368959	36369050	1	0	0
JnId_h_54378	SH3BP1	ENSG00000100092	BX421270	chr22	+	36369741	36370589	1	0	0
JnId_h_54379	SH3BP1	ENSG00000100092	-	chr22	+	36370658	36370822	1	0	0
JnId_h_54380	SH3BP1	ENSG00000100092	-	chr22	+	36370913	36371317	1	0	0
JnId_h_54381	SH3BP1	ENSG00000100092	BG030094	chr22	+	36371463	36372770	1	0	0
JnId_h_54382	SH3BP1	ENSG00000100092	-	chr22	+	36373301	36373393	1	0	0
JnId_h_54383	SH3BP1	ENSG00000100092	BG030094	chr22	+	36373474	36374271	1	0	0
JnId_h_54384	SH3BP1	ENSG00000100092	BG290171	chr22	+	36376202	36376494	1	0	0
JnId_h_54385	SH3BP1	ENSG00000100092	-	chr22	+	36376678	36379731	1	0	0
JnId_h_54386	SH3BP1	ENSG00000100092	BG290171	chr22	+	36379826	36381224	4	0	0
JnId_h_54387	PDXP	ENSG00000212131	BX420680	chr22	+	36385309	36391507	5	0	0
JnId_h_54388	LGALS1	ENSG00000100097	BF978094	chr22	+	36401664	36402938	1	0	0
JnId_h_54389	LGALS1	ENSG00000100097	-	chr22	+	36403018	36404435	1	0	0
JnId_h_54390	NOL12	ENSG00000100101	AW609042	chr22	+	36412428	36413862	6	0	0
JnId_h_54391	NOL12	-	DA523239	chr22	+	36413062	36413863	1	0	0
JnId_h_54392	NOL12	ENSG00000100101	AW609042	chr22	+	36413968	36414264	6	0	0
JnId_h_54393	NOL12	ENSG00000100101	AW806540	chr22	+	36414313	36414802	5	0	0
JnId_h_54394	NOL12	ENSG00000100101	AW806540	chr22	+	36414945	36416649	3	0	0
JnId_h_54395	NOL12	ENSG00000100101	AW806540	chr22	+	36416747	36417126	4	0	0
JnId_h_54396	NOL12	ENSG00000100101	-	chr22	+	36417377	36419284	7	0	0
JnId_h_54397	NOL12	ENSG00000100101	BE140266	chr22	+	36417384	36419292	6	0	0
JnId_h_54398	TRIOBP	-	BF821232	chr22	+	36470790	36471424	1	0	0
JnId_h_54399	TRIOBP	ENSG00000100106	BU507636	chr22	+	36477781	36480829	2	0	0

JnId_h_54400	TRIOBP	ENSG00000100106	BU507636	chr22	+	36480937	36481053	6	0	0
JnId_h_54401	TRIOBP	ENSG00000100106	BU507636	chr22	+	36481143	36481502	6	0	0
JnId_h_54402	TRIOBP	ENSG00000100106	- chr22	+	36481612	36483565	2	0	0	
JnId_h_54403	TRIOBP	ENSG00000100106	BQ669863	chr22	+	36484091	36485106	4	0	0
JnId_h_54404	TRIOBP	ENSG00000100106	BU849787	chr22	+	36485217	36491622	1	0	1
JnId_h_54405	TRIOBP	ENSG00000100106	- chr22	+	36491770	36494026	1	0	0	
JnId_h_54406	TRIOBP	ENSG00000100106	BU501171	chr22	+	36494129	36494980	4	0	0
JnId_h_54407	TRIOBP	ENSG00000100106	BU501171	chr22	+	36495140	36495214	3	0	0
JnId_h_54408	TRIOBP	ENSG00000100106	BU501171	chr22	+	36495328	36497602	3	0	0
JnId_h_54409	TRIOBP	ENSG00000100106	BU501171	chr22	+	36497689	36498553	4	0	0
JnId_h_54410	TRIOBP	ENSG00000100106	BM808230	chr22	+	36498717	36499735	1	0	0
JnId_h_54411	GCAT	ENSG00000100116	CN347400	chr22	+	36534116	36535901	2	0	0
JnId_h_54412	GCAT	ENSG00000100116	- chr22	+	36534116	36535979	1	0	1	
JnId_h_54413	GCAT	ENSG00000100116	CN347397	chr22	+	36536110	36538839	2	0	0
JnId_h_54414	GCAT	ENSG00000100116	CN347397	chr22	+	36538941	36539415	3	0	0
JnId_h_54415	GCAT	ENSG00000100116	AI970413	chr22	+	36541233	36541370	2	0	0
JnId_h_54416	ANKRD54	ENSG00000100124	CD636564	chr22	-	36557970	36558589	1	0	0
JnId_h_54417	ANKRD54	ENSG00000100124	BX396317	chr22	-	36558697	36558910	3	0	0
JnId_h_54418	ANKRD54	ENSG00000100124	BI489859	chr22	-	36559035	36559111	4	0	0
JnId_h_54419	ANKRD54	ENSG00000100124	BI489859	chr22	-	36559159	36559636	5	0	0
JnId_h_54420	ANKRD54	ENSG00000100124	BI489859	chr22	-	36559708	36564452	5	0	0
JnId_h_54421	ANKRD54	ENSG00000100124	BI489859	chr22	-	36564551	36566139	6	0	0
JnId_h_54422	ANKRD54	ENSG00000100124	BX371221	chr22	-	36566187	36569863	2	0	0
JnId_h_54423	EIF3S6IP	ENSG00000100129	DA664700	chr22	+	36575435	36575967	14	0	0
JnId_h_54424	EIF3S6IP	ENSG00000100129	DA664700	chr22	+	36576016	36577232	41	0	0
JnId_h_54425	EIF3S6IP	ENSG00000100129	DA615835	chr22	+	36577443	36584631	2	0	1
JnId_h_54426	EIF3S6IP	ENSG00000100129	DA664700	chr22	+	36581597	36584631	30	0	0
JnId_h_54427	EIF3S6IP	ENSG00000100129	- chr22	+	36584693	36588921	1	0	0	
JnId_h_54428	EIF3S6IP	ENSG00000100129	DB124557	chr22	+	36588991	36589224	64	0	0
JnId_h_54429	EIF3S6IP	ENSG00000100129	- chr22	+	36589298	36596128	1	0	0	
JnId_h_54430	EIF3S6IP	- DA591425	chr22	+	36596300	36597153	1	0	0	
JnId_h_54431	EIF3S6IP	ENSG00000100129	BX429696	chr22	+	36596300	36600322	59	0	0
JnId_h_54432	EIF3S6IP	ENSG00000100129	BX430206	chr22	+	36600477	36601793	26	0	0
JnId_h_54433	EIF3S6IP	ENSG00000100129	- chr22	+	36601964	36603626	3	0	0	
JnId_h_54434	EIF3S6IP	ENSG00000100129	- chr22	+	36612798	36614378	1	0	0	
JnId_h_54435	MICALL1	ENSG00000100139	DR004306	chr22	+	36632521	36637904	2	0	0
JnId_h_54436	MICALL1	ENSG00000100139	CD109915	chr22	+	36637953	36638303	3	0	0
JnId_h_54437	MICALL1	ENSG00000100139	CD109915	chr22	+	36638445	36643659	4	0	0
JnId_h_54438	MICALL1	ENSG00000100139	- chr22	+	36643748	36644988	1	0	0	
JnId_h_54439	MICALL1	ENSG00000100139	- chr22	+	36645131	36647924	2	0	0	
JnId_h_54440	MICALL1	ENSG00000100139	CN260197	chr22	+	36648379	36650612	2	0	0
JnId_h_54441	MICALL1	ENSG00000100139	DA049722	chr22	+	36650670	36651613	3	0	0
JnId_h_54442	MICALL1	ENSG00000100139	BX409298	chr22	+	36651996	36653363	3	0	0
JnId_h_54443	MICALL1	ENSG00000100139	BX409298	chr22	+	36653779	36657751	5	0	0
JnId_h_54444	MICALL1	ENSG00000100139	BE735098	chr22	+	36657886	36658505	4	0	0
JnId_h_54445	MICALL1	ENSG00000100139	BE735098	chr22	+	36658841	36658991	3	0	0
JnId_h_54446	MICALL1	ENSG00000100139	BE735098	chr22	+	36659065	36663032	1	0	0
JnId_h_54447	MICALL1	ENSG00000100139	BE312597	chr22	+	36663147	36663698	3	0	0
JnId_h_54448	MICALL1	ENSG00000100139	BE312597	chr22	+	36663745	36666661	5	0	0
JnId_h_54449	C22orf23	ENSG00000128346	CV029320	chr22	-	36677475	36678999	1	0	0
JnId_h_54450	POLR2F	ENSG00000100142	DA041454	chr22	+	36679760	36682725	23	0	0
JnId_h_54451	POLR2F	- DA083933	chr22	+	36682795	36684327	1	0	0	
JnId_h_54452	POLR2F	ENSG00000100142	DA041454	chr22	+	36682795	36685298	12	0	0
JnId_h_54453	POLR2F	ENSG00000100142	DA041454	chr22	+	36685429	36693051	8	0	0
JnId_h_54454	POLR2F	ENSG00000100142	DA041454	chr22	+	36693123	36693577	3	0	0
JnId_h_54455	PICK1	ENSG00000100151	- chr22	+	36783389	36783705	1	0	0	
JnId_h_54456	PICK1	ENSG00000100151	DA481038	chr22	+	36783540	36783705	2	0	0
JnId_h_54457	PICK1	ENSG00000100151	DA009233	chr22	+	36783803	36785186	3	0	0
JnId_h_54458	PICK1	ENSG00000100151	DA009233	chr22	+	36785298	36790954	4	0	0
JnId_h_54459	PICK1	ENSG00000100151	DA009233	chr22	+	36791083	36793656	2	0	0
JnId_h_54460	PICK1	ENSG00000100151	DA009233	chr22	+	36793723	36794985	3	0	0
JnId_h_54461	PICK1	ENSG00000100151	BI093670	chr22	+	36795075	36796790	3	0	0
JnId_h_54462	PICK1	ENSG00000100151	BI093670	chr22	+	36796844	36797634	1	0	0
JnId_h_54463	PICK1	ENSG00000100151	- chr22	+	36797697	36798429	3	0	0	

JnId_h_54464	PICK1	ENSG00000100151	BF311245	chr22	+	36798563	36798952	3	0	0
JnId_h_54465	PICK1	ENSG00000100151	BX328332	chr22	+	36799045	36799725	6	0	0
JnId_h_54466	PICK1	ENSG00000100151	BX328332	chr22	+	36799776	36800259	3	0	0
JnId_h_54467	PICK1	ENSG00000100151	BX328332	chr22	+	36800404	36800816	7	0	0
JnId_h_54468	PLA2G6	ENSG00000184381	BM805376	chr22	-	36838258	36838456	4	0	0
JnId_h_54469	PLA2G6	ENSG00000184381	BM805376	chr22	-	36839607	36841479	1	0	0
JnId_h_54470	PLA2G6	-	CA488194	chr22	-	36841802	36842028	1	0	0
JnId_h_54471	PLA2G6	ENSG00000184381	BM805376	chr22	-	36842164	36846711	1	0	0
JnId_h_54472	PLA2G6	-	BF930043	chr22	-	36849211	36851592	1	0	0
JnId_h_54473	PLA2G6	ENSG00000184381	BG752410	chr22	-	36849211	36852323	2	0	0
JnId_h_54474	PLA2G6	ENSG00000184381	AU126233	chr22	-	36855515	36858783	5	0	0
JnId_h_54475	PLA2G6	ENSG00000184381	AU126233	chr22	-	36858966	36860940	1	0	0
JnId_h_54476	PLA2G6	ENSG00000184381	AU126233	chr22	-	36861037	36865934	3	0	0
JnId_h_54477	PLA2G6	-	BI544503	chr22	-	36869241	36870849	1	0	0
JnId_h_54478	PLA2G6	ENSG00000184381	DB135667	chr22	-	36869241	36871390	1	0	0
JnId_h_54479	PLA2G6	ENSG00000184381	DB135667	chr22	-	36871606	36895170	1	0	0
JnId_h_54480	MAFF	ENSG00000185022	-	chr22	+	36939842	36940372	1	0	0
JnId_h_54481	C22orf5	ENSG00000198792	BE892499	chr22	-	36947663	36950737	6	0	0
JnId_h_54482	C22orf5	ENSG00000198792	BE892499	chr22	-	36950932	36951376	5	0	0
JnId_h_54483	C22orf5	ENSG00000198792	BX428299	chr22	-	36951546	36952731	3	0	0
JnId_h_54484	C22orf5	ENSG00000198792	BX428299	chr22	-	36952823	36956620	4	0	0
JnId_h_54485	C22orf5	ENSG00000198792	BX428299	chr22	-	36956696	36957195	6	0	0
JnId_h_54486	C22orf5	ENSG00000198792	DB216006	chr22	-	36957286	36971886	5	0	0
JnId_h_54487	C22orf5	ENSG00000198792	DB216006	chr22	-	36972052	36973721	8	0	0
JnId_h_54488	C22orf5	ENSG00000198792	DB216006	chr22	-	36973971	36998835	1	0	0
JnId_h_54489	CSNK1E	ENSG00000100181	BM665248	chr22	-	37017890	37019206	14	0	0
JnId_h_54490	CSNK1E	ENSG00000100181	BX328845	chr22	-	37018495	37019206	1	0	0
JnId_h_54491	CSNK1E	ENSG00000100181	AI540507	chr22	-	37019271	37020060	23	0	0
JnId_h_54492	CSNK1E	ENSG00000100181	BM665248	chr22	-	37020200	37020293	16	0	0
JnId_h_54493	CSNK1E	ENSG00000100181	BM665248	chr22	-	37020486	37024736	23	0	0
JnId_h_54494	CSNK1E	ENSG00000100181	BI038255	chr22	-	37024885	37025845	33	0	0
JnId_h_54495	CSNK1E	ENSG00000100181	-	chr22	-	37024885	37026674	1	1	0
JnId_h_54496	CSNK1E	ENSG00000100181	BI038255	chr22	-	37026016	37026674	36	0	0
JnId_h_54497	CSNK1E	ENSG00000100181	BX420318	chr22	-	37026903	37028811	48	0	0
JnId_h_54498	CSNK1E	ENSG00000100181	BX420318	chr22	-	37028960	37029088	30	0	0
JnId_h_54499	CSNK1E	ENSG00000100181	-	chr22	-	37028960	37095936	1	1	0
JnId_h_54500	CSNK1E	ENSG00000100181	BX420318	chr22	-	37029199	37040032	39	0	0
JnId_h_54501	CSNK1E	ENSG00000100181	BX420318	chr22	-	37040120	37043110	10	0	0
JnId_h_54502	CSNK1E	ENSG00000100181	CA948434	chr22	-	37087511	37106320	1	0	1
JnId_h_54503	KDEL3	ENSG00000100196	BE549135	chr22	+	37194275	37200473	4	0	0
JnId_h_54504	KDEL3	ENSG00000100196	BE549135	chr22	+	37200574	37205543	1	0	0
JnId_h_54505	DDX17	ENSG00000100201	CN404886	chr22	-	37212391	37213823	9	0	0
JnId_h_54506	DDX17	ENSG00000100201	-	chr22	-	37212391	37213829	8	0	0
JnId_h_54507	DDX17	ENSG00000100201	CA405660	chr22	-	37214066	37215174	1	0	0
JnId_h_54508	DDX17	ENSG00000100201	BE798270	chr22	-	37214066	37218006	11	0	1
JnId_h_54509	DDX17	ENSG00000100201	-	chr22	-	37214066	37224390	1	1	0
JnId_h_54510	DDX17	ENSG00000100201	BP250243	chr22	-	37218066	37219660	22	0	0
JnId_h_54511	DDX17	ENSG00000100201	BG764430	chr22	-	37219722	37219971	12	0	0
JnId_h_54512	DDX17	ENSG00000100201	CN346055	chr22	-	37220082	37220580	9	0	0
JnId_h_54513	DDX17	ENSG00000100201	CN346055	chr22	-	37220753	37220836	9	0	0
JnId_h_54514	DDX17	ENSG00000100201	CN346055	chr22	-	37220997	37221746	11	0	0
JnId_h_54515	DDX17	ENSG00000100201	CN346055	chr22	-	37221888	37224035	12	0	0
JnId_h_54516	DDX17	ENSG00000100201	BG764430	chr22	-	37224101	37224390	23	0	0
JnId_h_54517	DDX17	ENSG00000100201	AA324200	chr22	-	37224524	37225350	22	0	0
JnId_h_54518	DDX17	ENSG00000100201	DA680193	chr22	-	37225450	37227080	12	0	0
JnId_h_54519	DDX17	ENSG00000100201	AW500212	chr22	-	37227231	37231901	16	0	0
JnId_h_54520	DMC1	ENSG00000100206	-	chr22	-	37247675	37263542	2	0	0
JnId_h_54521	DMC1	ENSG00000100206	-	chr22	-	37263603	37264245	1	0	0
JnId_h_54522	DMC1	ENSG00000100206	-	chr22	-	37294240	37295993	1	0	0
JnId_h_54523	YV009_HUMAN	ENSG00000184949	DV080205	chr22	-	37323308	37325715	1	0	0
JnId_h_54524	YV009_HUMAN	ENSG00000184949	DV080206	chr22	-	37325874	37331205	1	0	0
JnId_h_54525	CBY1	ENSG00000100211	BG575511	chr22	+	37382701	37391496	2	0	0
JnId_h_54526	CBY1	ENSG00000100211	-	chr22	+	37382701	37393967	1	0	0
JnId_h_54527	CBY1	-	BQ437147	chr22	+	37394083	37396718	1	0	0

JnId_h_54528	CBY1	ENSG00000100211	BM794317	chr22	+	37394083	37396834	3	0	0
JnId_h_54529	CBY1	ENSG00000100211	-	chr22	+	37396940	37397020	1	0	0
JnId_h_54530	CBY1	ENSG00000100211	BM794317	chr22	+	37397139	37399109	1	0	0
JnId_h_54531	TOMM22	ENSG00000100216	-	chr22	+	37408046	37408273	4	0	0
JnId_h_54532	TOMM22	ENSG00000100216	-	chr22	+	37408947	37409717	4	0	0
JnId_h_54533	JOSD1	ENSG00000100221	BP350913	chr22	-	37413952	37414885	3	0	0
JnId_h_54534	JOSD1	ENSG00000100221	BU542301	chr22	-	37415080	37415246	2	0	0
JnId_h_54535	JOSD1	ENSG00000100221	BU542301	chr22	-	37415375	37425753	1	0	0
JnId_h_54536	GTPBP1	ENSG00000100226	AA732163	chr22	+	37432098	37434795	4	0	0
JnId_h_54537	GTPBP1	ENSG00000100226	AA732163	chr22	+	37434907	37441857	2	0	0
JnId_h_54538	GTPBP1	ENSG00000100226	AA732163	chr22	+	37442038	37442602	2	0	0
JnId_h_54539	GTPBP1	ENSG00000100226	BU552966	chr22	+	37442951	37447692	3	0	0
JnId_h_54540	GTPBP1	ENSG00000100226	BU552966	chr22	+	37447816	37450247	2	0	0
JnId_h_54541	GTPBP1	ENSG00000100226	BU552966	chr22	+	37450362	37451956	5	0	0
JnId_h_54542	GTPBP1	ENSG00000100226	BP365119	chr22	+	37452101	37452208	4	0	0
JnId_h_54543	GTPBP1	ENSG00000100226	BP365119	chr22	+	37452391	37453163	9	0	0
JnId_h_54544	GTPBP1	ENSG00000100226	-	chr22	+	37452391	37453933	1	1	1
JnId_h_54545	GTPBP1	ENSG00000100226	BQ337340	chr22	+	37453299	37453933	11	0	0
JnId_h_54546	GTPBP1	ENSG00000100226	BM561761	chr22	+	37454112	37455412	5	0	0
JnId_h_54547	GTPBP1	ENSG00000100226	-	chr22	+	37455613	37456562	3	0	0
JnId_h_54548	UNC84B	ENSG00000100242	DA380761	chr22	-	37462331	37464123	1	0	0
JnId_h_54549	UNC84B	ENSG00000100242	DA380761	chr22	-	37464216	37464537	5	0	0
JnId_h_54550	UNC84B	ENSG00000100242	DA380761	chr22	-	37464705	37464823	2	0	0
JnId_h_54551	UNC84B	ENSG00000100242	AW603730	chr22	-	37464939	37465292	2	0	0
JnId_h_54552	UNC84B	ENSG00000100242	AW603730	chr22	-	37465377	37465672	2	0	0
JnId_h_54553	UNC84B	ENSG00000100242	DA271145	chr22	-	37465894	37466217	2	0	0
JnId_h_54554	UNC84B	ENSG00000100242	DA041087	chr22	-	37466383	37466957	2	0	0
JnId_h_54555	UNC84B	ENSG00000100242	DA041087	chr22	-	37467001	37467444	4	0	0
JnId_h_54556	UNC84B	ENSG00000100242	DA041087	chr22	-	37467522	37468251	3	0	0
JnId_h_54557	UNC84B	ENSG00000100242	DA041087	chr22	-	37468506	37471634	5	0	0
JnId_h_54558	UNC84B	ENSG00000100242	DA122606	chr22	-	37474734	37475716	2	0	0
JnId_h_54559	UNC84B	ENSG00000100242	-	chr22	-	37475810	37476175	1	0	0
JnId_h_54560	UNC84B	ENSG00000100242	U46430	chr22	-	37476271	37476848	6	0	0
JnId_h_54561	UNC84B	ENSG00000100242	DB161338	chr22	-	37476986	37477160	4	0	0
JnId_h_54562	UNC84B	ENSG00000100242	DA101959	chr22	-	37477324	37478457	4	0	0
JnId_h_54563	UNC84B	ENSG00000100242	BX363169	chr22	-	37478616	37481713	1	0	0
JnId_h_54564	DNAL4	ENSG00000100246	BM785991	chr22	-	37505564	37506876	5	0	0
JnId_h_54565	DNAL4	ENSG00000100246	BM785991	chr22	-	37506960	37508613	3	0	0
JnId_h_54566	DNAL4	ENSG00000100246	-	chr22	-	37506960	37520018	1	1	1
JnId_h_54567	DNAL4	ENSG00000100246	-	chr22	-	37508821	37520018	1	0	0
JnId_h_54568	CBX6	ENSG00000183741	BP222488	chr22	-	37597497	37597642	4	0	0
JnId_h_54569	CBX6	ENSG00000183741	BP222488	chr22	-	37597708	37597852	2	0	0
JnId_h_54570	CBX6	ENSG00000183741	BP222488	chr22	-	37597896	37598072	1	0	0
JnId_h_54571	APOEC3D	ENSG00000198904	CN311850	chr22	+	37740330	37741545	2	0	0
JnId_h_54572	APOEC3D	ENSG00000198904	CN311850	chr22	+	37741702	37743716	2	0	0
JnId_h_54573	APOEC3D	ENSG00000198904	BE875234	chr22	+	37743996	37744219	1	0	0
JnId_h_54574	CBX7	ENSG00000100307	-	chr22	-	37859999	37860351	1	0	0
JnId_h_54575	RPL3	ENSG00000100316	-	chr22	-	38039261	38040057	2	1	1
JnId_h_54576	RPL3	ENSG00000100316	-	chr22	-	38040159	38040636	11	0	0
JnId_h_54577	RPL3	ENSG00000100316	-	chr22	-	38040159	38042656	1	1	1
JnId_h_54578	RPL3	ENSG00000100316	-	chr22	-	38041506	38042656	9	0	0
JnId_h_54579	RPL3	ENSG00000100316	-	chr22	-	38041506	38044350	1	1	1
JnId_h_54580	RPL3	ENSG00000100316	-	chr22	-	38042792	38043411	5	0	1
JnId_h_54581	RPL3	ENSG00000100316	AV763478	chr22	-	38042972	38043411	5	0	0
JnId_h_54582	RPL3	ENSG00000100316	-	chr22	-	38043580	38044350	21	0	0
JnId_h_54583	RPL3	ENSG00000100316	-	chr22	-	38044543	38045545	4	0	0
JnId_h_54584	SYNGR1	ENSG00000100321	-	chr22	+	38076060	38100266	2	0	1
JnId_h_54585	SYNGR1	ENSG00000100321	DA238042	chr22	+	38100504	38102002	2	0	0
JnId_h_54586	SYNGR1	ENSG00000100321	BF317149	chr22	+	38102148	38103548	4	0	0
JnId_h_54587	MAP3K7IP1	ENSG00000100324	BG913219	chr22	+	38141093	38141450	1	0	0
JnId_h_54588	MAP3K7IP1	ENSG00000100324	BG913219	chr22	+	38141604	38142741	6	0	0
JnId_h_54589	MAP3K7IP1	ENSG00000100324	-	chr22	+	38141604	38147777	1	1	1
JnId_h_54590	MAP3K7IP1	ENSG00000100324	BG913219	chr22	+	38143800	38144682	9	0	0
JnId_h_54591	MAP3K7IP1	ENSG00000100324	CO246797	chr22	+	38144796	38145469	4	0	0

JnId_h_54592	MAP3K7IP1	ENSG00000100324	-	chr22	+	38145581	38147777	1	0	0	
JnId_h_54593	MAP3K7IP1	ENSG00000100324	DA050383	chr22	+	38147922	38152653	4	0	0	
JnId_h_54594	MAP3K7IP1	ENSG00000100324	DA050383	chr22	+	38152876	38153971	1	0	0	
JnId_h_54595	MAP3K7IP1	ENSG00000100324	DA050383	chr22	+	38154134	38155965	2	0	0	
JnId_h_54596	SMCR7L	ENSG00000100335	DB503275	chr22	+	38228388	38230153	1	0	0	
JnId_h_54597	SMCR7L	ENSG00000100335	DA511313	chr22	+	38230485	38237238	2	0	0	
JnId_h_54598	SMCR7L	ENSG00000100335	-	chr22	+	38237389	38237799	3	0	0	
JnId_h_54599	SMCR7L	ENSG00000100335	BI821863	chr22	+	38237977	38238182	4	0	0	
JnId_h_54600	SMCR7L	ENSG00000100335	BF313995	chr22	+	38237977	38238268	1	0	1	
JnId_h_54601	SMCR7L	ENSG00000100335	BM799657	chr22	+	38238445	38239467	2	0	0	
JnId_h_54602	ATF4	ENSG00000128272	W32946	chr22	+	38246702	38247323	1	0	0	
JnId_h_54603	ATF4	ENSG00000128272	-	chr22	+	38246702	38247304	5	0	0	
JnId_h_54604	ATF4	ENSG00000128272	-	chr22	+	38247622	38247723	1	0	0	
JnId_h_54605	RPS19BP1	ENSG00000187051	BU161038	chr22	-	38255574	38255770	8	0	0	
JnId_h_54606	RPS19BP1	ENSG00000187051	BU161038	chr22	-	38255868	38258345	5	0	0	
JnId_h_54607	RPS19BP1	ENSG00000187051	BF037240	chr22	-	38258474	38258637	1	0	0	
JnId_h_54608	TNRC6B	ENSG00000100354	-	chr22	+	38851812	38882064	1	0	0	
JnId_h_54609	TNRC6B	-	BE501815	chr22	+	38851819	38882072	1	0	0	
JnId_h_54610	TNRC6B	ENSG00000100354	CV574696	chr22	+	38999550	39003026	1	0	0	
JnId_h_54611	TNRC6B	ENSG00000100354	-	chr22	+	39026955	39027099	1	0	0	
JnId_h_54612	TNRC6B	ENSG00000100354	BG032256	chr22	+	39038601	39038851	2	0	0	
JnId_h_54613	TNRC6B	ENSG00000100354	AA354286	chr22	+	39038947	39041232	2	0	0	
JnId_h_54614	TNRC6B	ENSG00000100354	-	chr22	+	39041457	39041891	1	0	0	
JnId_h_54615	TNRC6B	ENSG00000100354	BG032256	chr22	+	39041962	39047039	1	0	0	
JnId_h_54616	TNRC6B	ENSG00000100354	BQ189622	chr22	+	39047179	39048803	1	0	0	
JnId_h_54617	ADSL	ENSG00000100357	BG431376	chr22	+	39072661	39075781	17	0	0	
JnId_h_54618	ADSL	ENSG00000100357	BG431376	chr22	+	39075985	39079022	17	0	0	
JnId_h_54619	ADSL	ENSG00000100357	BG431376	chr22	+	39079067	39080197	15	0	0	
JnId_h_54620	ADSL	ENSG00000100357	BF026311	chr22	+	39080277	39084813	16	0	0	
JnId_h_54621	ADSL	ENSG00000100357	BF026311	chr22	+	39084985	39085209	17	0	0	
JnId_h_54622	ADSL	ENSG00000100357	BF026311	chr22	+	39085256	39086351	21	0	0	
JnId_h_54623	ADSL	ENSG00000100357	BF026311	chr22	+	39086442	39087222	24	0	0	
JnId_h_54624	ADSL	ENSG00000100357	BF026311	chr22	+	39087292	39087437	30	0	0	
JnId_h_54625	ADSL	ENSG00000100357	-	chr22	+	39087292	39088930	1	1	1	
JnId_h_54626	ADSL	ENSG00000100357	BF026311	chr22	+	39087585	39088930	23	0	0	
JnId_h_54627	ADSL	ENSG00000100357	-	chr22	+	39089021	39090225	10	0	0	
JnId_h_54628	ADSL	-	AA622095	chr22	+	39089030	39090235	8	0	0	
JnId_h_54629	ADSL	ENSG00000100357	BF242879	chr22	+	39090315	39090829	4	0	0	
JnId_h_54630	ADSL	ENSG00000100357	AA622095	chr22	+	39091006	39092385	6	0	0	
JnId_h_54631	RUTBC3	-	BU584814	chr22	+	39092448	39126646	1	0	0	
JnId_h_54632	RUTBC3	ENSG00000100359	BE888683	chr22	+	39096638	39126645	3	0	0	
JnId_h_54633	RUTBC3	ENSG00000100359	BU584724	chr22	+	39126763	39127542	2	0	0	
JnId_h_54634	RUTBC3	ENSG00000100359	BU584724	chr22	+	39127625	39128088	4	0	0	
JnId_h_54635	RUTBC3	ENSG00000100359	BU584724	chr22	+	39128155	39130196	5	0	0	
JnId_h_54636	RUTBC3	ENSG00000100359	BF998536	chr22	+	39130405	39130506	7	0	0	
JnId_h_54637	RUTBC3	ENSG00000100359	BX379021	chr22	+	39130614	39131090	5	0	0	
JnId_h_54638	RUTBC3	ENSG00000100359	BX379021	chr22	+	39131234	39131598	5	0	0	
JnId_h_54639	RUTBC3	ENSG00000100359	BX368548	chr22	+	39131794	39132027	8	0	0	
JnId_h_54640	RUTBC3	ENSG00000100359	BG031206	chr22	+	39132173	39132387	5	0	0	
JnId_h_54641	RUTBC3	ENSG00000100359	BG031206	chr22	+	39132612	39132966	9	0	0	
JnId_h_54642	RUTBC3	ENSG00000100359	BG031206	chr22	+	39133021	39133150	3	0	0	
JnId_h_54643	RUTBC3	ENSG00000100359	BG031206	chr22	+	39133278	39133362	7	0	0	
JnId_h_54644	RUTBC3	ENSG00000100359	BX409065	chr22	+	39133518	39133738	3	0	0	
JnId_h_54645	RUTBC3	ENSG00000100359	BE728877	chr22	+	39133793	39134020	3	0	0	
JnId_h_54646	RUTBC3	ENSG00000100359	BE728877	chr22	+	39134070	39134226	2	0	0	
JnId_h_54647	RUTBC3	ENSG00000100359	BX420175	chr22	+	39134379	39134576	5	0	0	
JnId_h_54648	RUTBC3	-	BX326654	chr22	+	39134647	39134722	1	0	0	
JnId_h_54649	RUTBC3	ENSG00000100359	BX420175	chr22	+	39134647	39134743	2	0	0	
JnId_h_54650	RUTBC3	ENSG00000100359	BX420175	chr22	+	39134792	39134882	5	0	0	
JnId_h_54651	RUTBC3	ENSG00000100359	BX420175	chr22	+	39134968	39135199	2	0	0	
JnId_h_54652	RUTBC3	ENSG00000100359	BX420175	chr22	+	39135317	39135410	1	0	0	
JnId_h_54653	RUTBC3	ENSG00000100359	-	chr22	+	39135322	39135414	1	0	1	
JnId_h_54654	RUTBC3	ENSG00000100359	BE855918	chr22	+	39135475	39136080	1	0	0	
JnId_h_54655	RUTBC3	ENSG00000100359	BX420175	chr22	+	39135475	39135631	2	0	0	

JnId_h_54656	MKL1_HUMAN	ENSG00000196588	DA645910	chr22	-	39137857	39142935	1	0	0
JnId_h_54657	MKL1_HUMAN	ENSG00000196588	DA295079	chr22	-	39143443	39144323	1	0	0
JnId_h_54658	MKL1_HUMAN	ENSG00000196588	CD515910	chr22	-	39145334	39146354	2	0	0
JnId_h_54659	MKL1_HUMAN	ENSG00000196588	BX449534	chr22	-	39147050	39149485	1	0	0
JnId_h_54660	MKL1_HUMAN	ENSG00000196588	BX449534	chr22	-	39149635	39150155	1	0	0
JnId_h_54661	MKL1_HUMAN	ENSG00000196588	-	chr22	-	39149635	39155555	1	1	0
JnId_h_54662	MKL1_HUMAN	ENSG00000196588	BX449534	chr22	-	39150331	39155555	1	0	0
JnId_h_54663	MKL1_HUMAN	ENSG00000196588	BX449534	chr22	-	39155717	39157354	4	0	0
JnId_h_54664	MKL1_HUMAN	ENSG00000196588	BM475668	chr22	-	39157430	39161448	2	0	0
JnId_h_54665	MKL1_HUMAN	ENSG00000196588	BM475668	chr22	-	39161504	39189170	4	0	0
JnId_h_54666	MKL1_HUMAN	ENSG00000196588	BF762442	chr22	-	39189236	39278055	8	0	0
JnId_h_54667	Q29R68	-	CN345556	chr22	-	39278317	39362427	1	0	0
JnId_h_54668	SLC25A17	ENSG00000100372	BU165286	chr22	-	39496931	39499886	3	0	0
JnId_h_54669	SLC25A17	ENSG00000100372	BP308216	chr22	-	39499969	39502989	2	0	0
JnId_h_54670	SLC25A17	ENSG00000100372	CN332320	chr22	-	39503085	39503177	2	0	0
JnId_h_54671	SLC25A17	ENSG00000100372	CN332320	chr22	-	39503323	39504958	3	0	0
JnId_h_54672	SLC25A17	ENSG00000100372	BU165286	chr22	-	39505075	39518474	3	0	0
JnId_h_54673	SLC25A17	ENSG00000100372	BU165286	chr22	-	39518626	39520463	2	0	0
JnId_h_54674	SLC25A17	ENSG00000100372	BU165286	chr22	-	39520530	39524972	2	0	0
JnId_h_54675	SLC25A17	ENSG00000100372	CN332320	chr22	-	39525033	39545144	5	0	0
JnId_h_54676	ST13	ENSG00000100380	-	chr22	-	39556906	39561509	1	1	0
JnId_h_54677	ST13	ENSG00000100380	-	chr22	-	39570859	39582380	1	1	0
JnId_h_54678	ST13	ENSG00000100380	-	chr22	-	39576830	39582380	1	0	0
JnId_h_54679	XPNPEP3	ENSG00000196236	CD236983	chr22	+	39583195	39587567	1	0	0
JnId_h_54680	XPNPEP3	ENSG00000196236	-	chr22	+	39583195	39594948	2	0	0
JnId_h_54681	XPNPEP3	ENSG00000196236	DB028060	chr22	+	39595065	39607719	2	0	0
JnId_h_54682	XPNPEP3	ENSG00000196236	-	chr22	+	39612465	39633536	1	0	0
JnId_h_54683	XPNPEP3	ENSG00000196236	-	chr22	+	39635185	39640188	1	0	0
JnId_h_54684	XPNPEP3	ENSG00000196236	-	chr22	+	39650432	39652218	1	0	0
JnId_h_54685	RBX1	ENSG00000100387	-	chr22	+	39677426	39679504	1	0	0
JnId_h_54686	RBX1	ENSG00000100387	AV751916	chr22	+	39679583	39689996	5	0	0
JnId_h_54687	RBX1	ENSG00000100387	W73052	chr22	+	39690067	39693748	8	0	0
JnId_h_54688	EP300	ENSG00000100393	BU188211	chr22	+	39819048	39843136	2	0	0
JnId_h_54689	EP300	ENSG00000100393	BF086523	chr22	+	39843771	39851813	5	0	0
JnId_h_54690	EP300	ENSG00000100393	BE696689	chr22	+	39851990	39853436	3	0	0
JnId_h_54691	EP300	ENSG00000100393	R38219	chr22	+	39853698	39855839	2	0	0
JnId_h_54692	EP300	ENSG00000100393	BQ432084	chr22	+	39855953	39857337	1	0	0
JnId_h_54693	EP300	ENSG00000100393	BI029208	chr22	+	39857583	39861762	1	0	0
JnId_h_54694	EP300	ENSG00000100393	BI029208	chr22	+	39861856	39863602	3	0	0
JnId_h_54695	EP300	ENSG00000100393	BP243400	chr22	+	39866207	39866997	3	0	0
JnId_h_54696	EP300	ENSG00000100393	BP243400	chr22	+	39867172	39872688	4	0	0
JnId_h_54697	EP300	ENSG00000100393	BP243400	chr22	+	39872766	39873786	2	0	0
JnId_h_54698	EP300	ENSG00000100393	BP243400	chr22	+	39873896	39874987	2	0	0
JnId_h_54699	EP300	ENSG00000100393	CD687065	chr22	+	39875125	39875710	1	0	0
JnId_h_54700	EP300	ENSG00000100393	BQ428177	chr22	+	39876148	39877782	5	0	0
JnId_h_54701	EP300	ENSG00000100393	-	chr22	+	39877962	39878155	1	0	0
JnId_h_54702	EP300	ENSG00000100393	BQ428177	chr22	+	39878300	39880944	2	0	0
JnId_h_54703	EP300	ENSG00000100393	BQ428177	chr22	+	39881063	39883118	2	0	0
JnId_h_54704	EP300	ENSG00000100393	DB047746	chr22	+	39884450	39886591	3	0	0
JnId_h_54705	EP300	ENSG00000100393	CN278271	chr22	+	39886672	39888672	1	0	0
JnId_h_54706	EP300	ENSG00000100393	CN278271	chr22	+	39890080	39892548	2	0	0
JnId_h_54707	EP300	ENSG00000100393	CN278271	chr22	+	39894549	39894670	3	0	0
JnId_h_54708	EP300	ENSG00000100393	CN278271	chr22	+	39894817	39895452	4	0	0
JnId_h_54709	EP300	ENSG00000100393	-	chr22	+	39896521	39898448	1	0	0
JnId_h_54710	EP300	ENSG00000100393	BM905974	chr22	+	39898613	39899572	2	0	0
JnId_h_54711	EP300	ENSG00000100393	-	chr22	+	39899734	39902196	2	0	0
JnId_h_54712	EP300	ENSG00000100393	CV570591	chr22	+	39902478	39902722	1	0	0
JnId_h_54713	L3MBTL2	ENSG00000100395	BU194896	chr22	+	39935883	39939842	3	0	0
JnId_h_54714	L3MBTL2	ENSG00000100395	BU194896	chr22	+	39939976	39942088	5	0	0
JnId_h_54715	L3MBTL2	ENSG00000100395	BU194896	chr22	+	39942212	39943072	6	0	0
JnId_h_54716	L3MBTL2	ENSG00000100395	BU194896	chr22	+	39943152	39945368	7	0	0
JnId_h_54717	L3MBTL2	ENSG00000100395	BE894488	chr22	+	39945486	39946683	6	0	0
JnId_h_54718	L3MBTL2	ENSG00000100395	BX360492	chr22	+	39946818	39947148	9	0	0
JnId_h_54719	L3MBTL2	ENSG00000100395	BX360492	chr22	+	39947237	39949969	8	0	0

JnId_h_54720	L3MBTL2	ENSG00000100395	BG757068	chr22	+	39950201	39950674	8	0	0
JnId_h_54721	L3MBTL2	ENSG00000100395	BG757068	chr22	+	39950751	39950916	4	0	0
JnId_h_54722	L3MBTL2	ENSG00000100395	- chr22	+	39950751	39952611	1	1	1	
JnId_h_54723	L3MBTL2	ENSG00000100395	BG757068	chr22	+	39951021	39951743	3	0	0
JnId_h_54724	L3MBTL2	ENSG00000100395	BG757068	chr22	+	39951891	39952611	3	0	0
JnId_h_54725	L3MBTL2	ENSG00000100395	BQ438013	chr22	+	39952694	39953038	7	0	0
JnId_h_54726	L3MBTL2	ENSG00000100395	BE789481	chr22	+	39953273	39953753	5	0	0
JnId_h_54727	L3MBTL2	ENSG00000100395	- chr22	+	39953819	39955489	1	0	0	
JnId_h_54728	L3MBTL2	ENSG00000100395	R36553 chr22	+	39953819	39956088	1	1	1	
JnId_h_54729	L3MBTL2	ENSG00000100395	BE789481	chr22	+	39955606	39956088	6	0	0
JnId_h_54730	RANGAP1	ENSG00000100401	BI754948	chr22	-	39972622	39975279	4	0	0
JnId_h_54731	RANGAP1	ENSG00000100401	BI754948	chr22	-	39975401	39975678	14	0	0
JnId_h_54732	RANGAP1	ENSG00000100401	BG760701	chr22	-	39975767	39976956	9	0	0
JnId_h_54733	RANGAP1	ENSG00000100401	BG389001	chr22	-	39977059	39978821	13	0	0
JnId_h_54734	RANGAP1	ENSG00000100401	BG389001	chr22	-	39978941	39980257	6	0	0
JnId_h_54735	RANGAP1	ENSG00000100401	BG389001	chr22	-	39980444	39981970	4	0	0
JnId_h_54736	RANGAP1	ENSG00000100401	BG389001	chr22	-	39982055	39982140	6	0	0
JnId_h_54737	RANGAP1	ENSG00000100401	BM551464	chr22	-	39982240	39982660	8	0	0
JnId_h_54738	RANGAP1	ENSG00000100401	BM551464	chr22	-	39982774	39983897	2	0	0
JnId_h_54739	RANGAP1	ENSG00000100401	DB059273	chr22	-	39984056	39987395	3	0	0
JnId_h_54740	RANGAP1	ENSG00000100401	DB059273	chr22	-	39987530	39990613	13	0	0
JnId_h_54741	RANGAP1	ENSG00000100401	BP219629	chr22	-	39990793	39994046	8	0	0
JnId_h_54742	RANGAP1	ENSG00000100401	BP219629	chr22	-	39994106	40000549	4	0	0
JnId_h_54743	RANGAP1	ENSG00000100401	BP219629	chr22	-	40000677	40006882	4	0	0
JnId_h_54744	RANGAP1	ENSG00000100401	AL120211	chr22	-	40007032	40011493	1	0	0
JnId_h_54745	RANGAP1	ENSG00000100401	DA913649	chr22	-	40007032	40011935	7	0	0
JnId_h_54746	ZC3H7B	ENSG00000100403	- chr22	+	40027722	40046604	1	0	0	
JnId_h_54747	ZC3H7B	ENSG00000100403	BF513549	chr22	+	40046663	40051513	2	0	0
JnId_h_54748	ZC3H7B	ENSG00000100403	BF513549	chr22	+	40051547	40051670	3	0	0
JnId_h_54749	ZC3H7B	ENSG00000100403	- chr22	+	40051547	40082292	1	1	1	
JnId_h_54750	ZC3H7B	ENSG00000100403	BF513549	chr22	+	40051868	40053155	1	0	0
JnId_h_54751	ZC3H7B	ENSG00000100403	AU141018	chr22	+	40053314	40055972	4	0	0
JnId_h_54752	ZC3H7B	ENSG00000100403	AU141018	chr22	+	40056053	40058120	6	0	0
JnId_h_54753	ZC3H7B	ENSG00000100403	BM478968	chr22	+	40058177	40064262	4	0	0
JnId_h_54754	ZC3H7B	ENSG00000100403	BM478968	chr22	+	40064305	40064950	3	0	0
JnId_h_54755	ZC3H7B	ENSG00000100403	DA124075	chr22	+	40065141	40065765	8	0	0
JnId_h_54756	ZC3H7B	ENSG00000100403	- chr22	+	40065141	40081418	1	1	1	
JnId_h_54757	ZC3H7B	ENSG00000100403	DA415787	chr22	+	40066087	40067037	4	0	0
JnId_h_54758	ZC3H7B	ENSG00000100403	- chr22	+	40066087	40068478	1	1	1	
JnId_h_54759	ZC3H7B	ENSG00000100403	DA415787	chr22	+	40067096	40068478	5	0	0
JnId_h_54760	ZC3H7B	ENSG00000100403	BF841183	chr22	+	40068578	40069364	1	0	0
JnId_h_54761	ZC3H7B	ENSG00000100403	BF841183	chr22	+	40069526	40071952	2	0	0
JnId_h_54762	ZC3H7B	ENSG00000100403	AW499978	chr22	+	40072158	40074016	6	0	0
JnId_h_54763	ZC3H7B	ENSG00000100403	DB291470	chr22	+	40074117	40075069	6	0	0
JnId_h_54764	ZC3H7B	ENSG00000100403	- chr22	+	40075251	40077510	2	0	0	
JnId_h_54765	ZC3H7B	ENSG00000100403	DA186280	chr22	+	40077596	40081418	6	0	0
JnId_h_54766	ZC3H7B	ENSG00000100403	DA186280	chr22	+	40081552	40081706	4	0	0
JnId_h_54767	ZC3H7B	ENSG00000100403	DA186280	chr22	+	40081812	40081903	2	0	0
JnId_h_54768	ZC3H7B	ENSG00000100403	BU178561	chr22	+	40082012	40082292	4	0	0
JnId_h_54769	ZC3H7B	ENSG00000100403	BG118418	chr22	+	40082426	40082594	2	0	0
JnId_h_54770	ZC3H7B	ENSG00000100403	BG118418	chr22	+	40082758	40083126	4	0	0
JnId_h_54771	TEF	ENSG00000167074	DA113109	chr22	+	40113618	40120045	1	0	0
JnId_h_54772	PHF5A	ENSG00000100410	- chr22	-	40186437	40193397	2	0	0	
JnId_h_54773	ACO2	ENSG00000100412	- chr22	+	40225812	40233740	3	0	0	
JnId_h_54774	ACO2	ENSG00000100412	- chr22	+	40233999	40237825	1	0	0	
JnId_h_54775	ACO2	ENSG00000100412	DA618174	chr22	+	40243581	40244430	8	0	0
JnId_h_54776	ACO2	ENSG00000100412	DA618174	chr22	+	40246226	40248779	11	0	0
JnId_h_54777	ACO2	ENSG00000100412	DA618174	chr22	+	40248937	40249154	10	0	0
JnId_h_54778	ACO2	ENSG00000100412	DA618174	chr22	+	40249228	40249779	5	0	0
JnId_h_54779	ACO2	ENSG00000100412	BQ427938	chr22	+	40250918	40251142	10	0	0
JnId_h_54780	ACO2	ENSG00000100412	- chr22	+	40253370	40253850	3	0	0	
JnId_h_54781	POLR3H	ENSG00000100413	DB275935	chr22	-	40255286	40256636	5	0	0
JnId_h_54782	POLR3H	ENSG00000100413	BQ223054	chr22	-	40256838	40258043	4	0	0
JnId_h_54783	POLR3H	ENSG00000100413	BE780497	chr22	-	40258107	40258608	3	0	0

JnId_h_54784	POLR3H	ENSG00000100413	BE780497	chr22	-	40258695	40266648	8	0	0
JnId_h_54785	POLR3H	ENSG00000100413	BE780497	chr22	-	40266745	40269940	6	0	0
JnId_h_54786	CSDC2	ENSG00000172346	-	chr22	+	40299727	40300682	1	0	0
JnId_h_54787	PMM1	ENSG00000100417	BM921908	chr22	-	40303873	40304755	2	0	0
JnId_h_54788	PMM1	ENSG00000100417	-	chr22	-	40304831	40309908	1	0	0
JnId_h_54789	PMM1	ENSG00000100417	BM921908	chr22	-	40310008	40310230	3	0	0
JnId_h_54790	PMM1	ENSG00000100417	CF141064	chr22	-	40310322	40310476	4	0	0
JnId_h_54791	PMM1	ENSG00000100417	CF141064	chr22	-	40312143	40315668	2	0	0
JnId_h_54792	NP_056519.1	ENSG00000100418	AI718734	chr22	-	40327140	40329208	4	0	0
JnId_h_54793	D15Wsu75e	-	AJ709088	chr22	-	40328733	40329209	2	0	0
JnId_h_54794	NP_056519.1	ENSG00000100418	BQ058142	chr22	-	40329331	40329993	6	0	0
JnId_h_54795	NP_056519.1	ENSG00000100418	BQ058142	chr22	-	40330103	40333211	6	0	0
JnId_h_54796	NP_056519.1	ENSG00000100418	-	chr22	-	40330103	40346701	1	1	1
JnId_h_54797	NP_056519.1	ENSG00000100418	BQ058142	chr22	-	40333281	40333790	4	0	0
JnId_h_54798	NP_056519.1	ENSG00000100418	CN399728	chr22	-	40333281	40346701	1	1	1
JnId_h_54799	NP_056519.1	ENSG00000100418	BQ058142	chr22	-	40333811	40346702	4	0	0
JnId_h_54800	XRCC6	ENSG00000196419	-	chr22	+	40347295	40347939	8	0	0
JnId_h_54801	XRCC6	ENSG00000196419	-	chr22	+	40347295	40379478	1	1	1
JnId_h_54802	XRCC6	ENSG00000196419	-	chr22	+	40348036	40362062	1	1	1
JnId_h_54803	XRCC6	ENSG00000196419	-	chr22	+	40348036	40363557	1	1	1
JnId_h_54804	XRCC6	ENSG00000196419	-	chr22	+	40362201	40362465	1	0	0
JnId_h_54805	XRCC6	ENSG00000196419	-	chr22	+	40373032	40376672	2	0	0
JnId_h_54806	XRCC6	ENSG00000196419	-	chr22	+	40379640	40382852	2	0	0
JnId_h_54807	XRCC6	ENSG00000196419	-	chr22	+	40382982	40384201	1	0	0
JnId_h_54808	XRCC6	ENSG00000196419	-	chr22	+	40384302	40387280	1	0	0
JnId_h_54809	NHP2L1	ENSG00000100138	BG476074	chr22	-	40401145	40406193	9	0	0
JnId_h_54810	NHP2L1	ENSG00000100138	BG476074	chr22	-	40406314	40414743	14	0	1
JnId_h_54811	NHP2L1	ENSG00000100138	BG771917	chr22	-	40408537	40414743	1	0	0
JnId_h_54812	CTA-216E10.6	-	BU584433	chr22	+	40415254	40416734	1	0	0
JnId_h_54813	NP_689726.3	ENSG00000167077	DB338327	chr22	+	40520427	40521360	1	0	0
JnId_h_54814	CCDC134	ENSG00000100147	BP254409	chr22	+	40535950	40536156	1	0	0
JnId_h_54815	SREBF2	ENSG00000198911	BP381782	chr22	+	40559308	40592780	11	0	0
JnId_h_54816	SREBF2	ENSG00000198911	AU118513	chr22	+	40593230	40594560	12	0	0
JnId_h_54817	SREBF2	ENSG00000198911	CF138929	chr22	+	40594742	40596838	11	0	0
JnId_h_54818	SREBF2	ENSG00000198911	CF138929	chr22	+	40596985	40599747	10	0	0
JnId_h_54819	SREBF2	ENSG00000198911	BU500114	chr22	+	40599969	40601286	8	0	0
JnId_h_54820	SREBF2	ENSG00000198911	-	chr22	+	40599969	40603178	1	1	1
JnId_h_54821	SREBF2	ENSG00000198911	BU500114	chr22	+	40601401	40601492	8	0	0
JnId_h_54822	SREBF2	ENSG00000198911	BU500114	chr22	+	40601674	40603178	9	0	0
JnId_h_54823	SREBF2	ENSG00000198911	-	chr22	+	40601674	40606665	1	1	1
JnId_h_54824	SREBF2	ENSG00000198911	BU500114	chr22	+	40603371	40603891	7	0	0
JnId_h_54825	SREBF2	ENSG00000198911	BE744740	chr22	+	40604073	40606665	15	0	0
JnId_h_54826	SREBF2	ENSG00000198911	BG110777	chr22	+	40606942	40610791	11	0	0
JnId_h_54827	SREBF2	ENSG00000198911	BG110777	chr22	+	40610961	40619066	16	0	0
JnId_h_54828	SREBF2	ENSG00000198911	BG110777	chr22	+	40619235	40620769	3	0	0
JnId_h_54829	SREBF2	ENSG00000198911	BE730235	chr22	+	40620887	40623001	4	0	0
JnId_h_54830	SREBF2	ENSG00000198911	BQ059315	chr22	+	40623111	40624598	10	0	0
JnId_h_54831	SREBF2	ENSG00000198911	CR993926	chr22	+	40624731	40626279	13	0	0
JnId_h_54832	SREBF2	ENSG00000198911	CR993926	chr22	+	40626448	40628919	11	0	0
JnId_h_54833	SREBF2	ENSG00000198911	CR993926	chr22	+	40629105	40630812	6	0	0
JnId_h_54834	SREBF2	ENSG00000198911	BQ059315	chr22	+	40630924	40631389	8	0	0
JnId_h_54835	CENPM	ENSG00000100162	BU541264	chr22	-	40665146	40669559	2	0	0
JnId_h_54836	CENPM	ENSG00000100162	BU541264	chr22	-	40669651	40671174	2	0	0
JnId_h_54837	CENPM	ENSG00000100162	BU849639	chr22	-	40671254	40671862	4	0	0
JnId_h_54838	CENPM	ENSG00000100162	BU849639	chr22	-	40671955	40672366	4	0	0
JnId_h_54839	CENPM	ENSG00000100162	BU849639	chr22	-	40672446	40672969	5	0	0
JnId_h_54840	3-Sep	ENSG00000100167	DN998307	chr22	+	40707786	40711933	1	0	0
JnId_h_54841	3-Sep	ENSG00000100167	DA531908	chr22	+	40718713	40720239	2	0	0
JnId_h_54842	NAGA	ENSG00000198951	W56882	chr22	-	40787017	40788776	2	0	0
JnId_h_54843	NAGA	ENSG00000198951	BG950185	chr22	-	40788974	40791687	4	0	0
JnId_h_54844	NAGA	ENSG00000198951	CD607957	chr22	-	40791849	40792659	2	0	0
JnId_h_54845	NAGA	ENSG00000198951	-	chr22	-	40792754	40793062	1	0	0
JnId_h_54846	NAGA	ENSG00000198951	BI819323	chr22	-	40793240	40793714	3	0	0
JnId_h_54847	NAGA	ENSG00000198951	BI819323	chr22	-	40794524	40796231	1	0	0

JnId_h_54848	C22orf32	ENSG00000183172	AA872582	chr22	+	40805904	40807874	7	0	0
JnId_h_54849	NDUFA6	ENSG00000184983	F31360	chr22	-	40812264	40813009	3	0	0
JnId_h_54850	NDUFA6	ENSG00000184983	F31360	chr22	-	40813125	40816555	3	0	0
JnId_h_54851	AK123630	-	BF663164	chr22	+	40850511	40850824	2	0	0
JnId_h_54852	CYP2D6	ENSG00000100197	CK130222	chr22	-	40854296	40854729	1	0	0
JnId_h_54853	AK123630	-	AL039326	chr22	+	40855909	40856057	1	0	0
JnId_h_54854	CYP2D7P1	ENSG00000205702	-	chr22	-	40868825	40869354	1	0	1
JnId_h_54855	TCF20	ENSG00000100207	BG285551	chr22	-	40905652	40935600	3	0	0
JnId_h_54856	ZG14_HUMAN	ENSG00000189306	AI560107	chr22	-	41238945	41240056	1	0	0
JnId_h_54857	ZG14_HUMAN	ENSG00000189306	CN306179	chr22	-	41240254	41240632	1	0	0
JnId_h_54858	ZG14_HUMAN	ENSG00000189306	-	chr22	-	41240729	41241100	8	0	0
JnId_h_54859	ZG14_HUMAN	ENSG00000189306	BF763295	chr22	-	41241218	41241960	5	0	0
JnId_h_54860	ZG14_HUMAN	ENSG00000189306	BF763295	chr22	-	41242086	41243954	4	0	0
JnId_h_54861	ZG14_HUMAN	ENSG00000189306	CN306179	chr22	-	41244097	41245663	4	0	0
JnId_h_54862	Q9NSQ0_HUMAN	ENSG00000182841	-	chr22	-	41302559	41302930	1	0	0
JnId_h_54863	Q9NSQ0	-	DA516063	chr22	-	41306309	41307878	1	0	0
JnId_h_54864	POLDIP3	ENSG00000100227	DA679279	chr22	-	41311918	41313455	5	0	0
JnId_h_54865	POLDIP3	ENSG00000100227	DA679279	chr22	-	41313522	41317904	8	0	0
JnId_h_54866	POLDIP3	ENSG00000100227	DA679279	chr22	-	41318034	41321486	14	0	0
JnId_h_54867	POLDIP3	ENSG00000100227	-	chr22	-	41318034	41325647	1	1	1
JnId_h_54868	POLDIP3	ENSG00000100227	DA679279	chr22	-	41321564	41322135	12	0	0
JnId_h_54869	POLDIP3	ENSG00000100227	DA505497	chr22	-	41322315	41325647	10	0	0
JnId_h_54870	POLDIP3	ENSG00000100227	DA127408	chr22	-	41325743	41327919	4	0	0
JnId_h_54871	POLDIP3	ENSG00000100227	DB002380	chr22	-	41328006	41328719	3	0	0
JnId_h_54872	POLDIP3	ENSG00000100227	DB002380	chr22	-	41329110	41340748	7	0	0
JnId_h_54873	CYB5R3	ENSG00000100243	BX465041	chr22	-	41345895	41349738	22	0	0
JnId_h_54874	CYB5R3	ENSG00000100243	BX465041	chr22	-	41349838	41353253	22	0	0
JnId_h_54875	CYB5R3	ENSG00000100243	BX465041	chr22	-	41353339	41353554	16	0	0
JnId_h_54876	CYB5R3	ENSG00000100243	BX465041	chr22	-	41353638	41354101	21	0	0
JnId_h_54877	CYB5R3	ENSG00000100243	BX465041	chr22	-	41354231	41356831	12	0	0
JnId_h_54878	CYB5R3	ENSG00000100243	BX465041	chr22	-	41356938	41357327	8	0	0
JnId_h_54879	CYB5R3	ENSG00000100243	BX465041	chr22	-	41357400	41362664	11	0	0
JnId_h_54880	CYB5R3	ENSG00000100243	BX465041	chr22	-	41362796	41375244	6	0	0
JnId_h_54881	ARFGAP3	ENSG00000100262	BX347721	chr22	-	41525110	41533022	2	0	0
JnId_h_54882	ARFGAP3	ENSG00000100262	AA343646	chr22	-	41533113	41534716	1	0	0
JnId_h_54883	ARFGAP3	ENSG00000100262	AA343646	chr22	-	41534840	41536762	4	0	0
JnId_h_54884	ARFGAP3	ENSG00000100262	BG747772	chr22	-	41543214	41543678	3	0	0
JnId_h_54885	ARFGAP3	ENSG00000100262	BG747772	chr22	-	41543807	41548220	1	0	0
JnId_h_54886	ARFGAP3	ENSG00000100262	CD723485	chr22	-	41548359	41549605	2	0	0
JnId_h_54887	ARFGAP3	ENSG00000100262	CD723485	chr22	-	41549652	41552889	4	0	0
JnId_h_54888	ARFGAP3	ENSG00000100262	BG535033	chr22	-	41552949	41557498	3	0	0
JnId_h_54889	ARFGAP3	ENSG00000100262	DN991862	chr22	-	41557586	41560191	3	0	0
JnId_h_54890	ARFGAP3	ENSG00000100262	DN991862	chr22	-	41560275	41561311	3	0	0
JnId_h_54891	ARFGAP3	ENSG00000100262	DN991862	chr22	-	41561443	41566893	6	0	0
JnId_h_54892	ARFGAP3	ENSG00000100262	DN991862	chr22	-	41566966	41573463	3	0	0
JnId_h_54893	ARFGAP3	ENSG00000100262	DN991862	chr22	-	41573582	41583063	5	0	0
JnId_h_54894	PACSIN2	ENSG00000100266	-	chr22	-	41597419	41602086	1	0	0
JnId_h_54895	PACSIN2	ENSG00000100266	BI016619	chr22	-	41602283	41602837	4	0	0
JnId_h_54896	PACSIN2	ENSG00000100266	BX326925	chr22	-	41602960	41604997	3	0	0
JnId_h_54897	PACSIN2	ENSG00000100266	BX326925	chr22	-	41605119	41608133	5	0	0
JnId_h_54898	PACSIN2	ENSG00000100266	BX326925	chr22	-	41608254	41610335	4	0	0
JnId_h_54899	PACSIN2	ENSG00000100266	BX326925	chr22	-	41610511	41614592	7	0	0
JnId_h_54900	PACSIN2	ENSG00000100266	BG772289	chr22	-	41614748	41616896	9	0	0
JnId_h_54901	PACSIN2	ENSG00000100266	BG772289	chr22	-	41617132	41619406	5	0	0
JnId_h_54902	PACSIN2	ENSG00000100266	W07244	chr22	-	41619563	41637970	3	0	0
JnId_h_54903	PACSIN2	ENSG00000100266	BG772289	chr22	-	41638107	41740970	2	0	0
JnId_h_54904	TTLL1	ENSG00000100271	BI083879	chr22	-	41794540	41795585	1	0	0
JnId_h_54905	TTLL1	ENSG00000100271	DA494799	chr22	-	41805936	41815226	1	0	0
JnId_h_54906	MCAT	ENSG00000100294	BM699322	chr22	-	41859436	41863030	1	0	0
JnId_h_54907	MCAT	ENSG00000100294	BI914573	chr22	-	41859436	41867111	1	0	1
JnId_h_54908	MCAT	ENSG00000100294	BI552535	chr22	-	41863248	41867111	5	0	0
JnId_h_54909	MCAT	ENSG00000100294	BI552535	chr22	-	41867199	41868875	3	0	0
JnId_h_54910	TSPO	ENSG00000100300	BX105302	chr22	+	41877554	41885159	2	0	0
JnId_h_54911	TSPO	ENSG00000100300	BX105302	chr22	+	41885370	41887001	2	0	0

JnId_h_54912	TSPO	ENSG00000100300	BI859644	chr22	+	41887140	41888752	2	0	0
JnId_h_54913	TTL12	ENSG00000100304	BG768679	chr22	-	41894109	41894723	5	0	0
JnId_h_54914	TTL12	ENSG00000100304	BG768679	chr22	-	41894862	41895449	4	0	0
JnId_h_54915	TTL12	ENSG00000100304	BG768679	chr22	-	41895518	41897768	4	0	0
JnId_h_54916	TTL12	ENSG00000100304	- chr22	-	41895518	41898352	2	1	1	
JnId_h_54917	TTL12	ENSG00000100304	BG768679	chr22	-	41897850	41898352	12	0	0
JnId_h_54918	TTL12	ENSG00000100304	BG768679	chr22	-	41898504	41899664	6	0	0
JnId_h_54919	TTL12	ENSG00000100304	BG768679	chr22	-	41899776	41900158	5	0	0
JnId_h_54920	TTL12	ENSG00000100304	BX326729	chr22	-	41900353	41900448	2	0	0
JnId_h_54921	TTL12	ENSG00000100304	BX326729	chr22	-	41900565	41902269	8	0	0
JnId_h_54922	TTL12	ENSG00000100304	BX326729	chr22	-	41902346	41905568	4	0	1
JnId_h_54923	TTL12	ENSG00000100304	BX326729	chr22	-	41905702	41905790	7	0	0
JnId_h_54924	TTL12	ENSG00000100304	BX326729	chr22	-	41905950	41906691	9	0	0
JnId_h_54925	TTL12	ENSG00000100304	BG420665	chr22	-	41906890	41908929	7	0	0
JnId_h_54926	TTL12	ENSG00000100304	BG420665	chr22	-	41909099	41912842	4	0	0
JnId_h_54927	DJBP_HUMAN	ENSG00000186976	BX954071	chr22	-	42307872	42317286	1	0	0
JnId_h_54928	DJBP_HUMAN	ENSG00000186976	-	chr22	-	42414794	42438687	1	0	0
JnId_h_54929	SULT4A1	ENSG00000130540	DR001519	chr22	-	42556411	42560852	3	0	0
JnId_h_54930	SULT4A1	ENSG00000130540	- chr22	-	42567238	42569014	1	0	0	
JnId_h_54931	SULT4A1	ENSG00000130540	DR001519	chr22	-	42569145	42589426	1	0	0
JnId_h_54932	PNPLA3	ENSG00000100344	DB185515	chr22	+	42654380	42656036	1	0	0
JnId_h_54933	SAMM50	ENSG00000100347	BG684144	chr22	+	42682811	42690498	3	0	0
JnId_h_54934	SAMM50	ENSG00000100347	BG684144	chr22	+	42690609	42691664	3	0	0
JnId_h_54935	SAMM50	ENSG00000100347	BG684144	chr22	+	42691766	42695943	2	0	0
JnId_h_54936	SAMM50	ENSG00000100347	BG684144	chr22	+	42696031	42699448	2	0	0
JnId_h_54937	SAMM50	ENSG00000100347	BG684144	chr22	+	42699555	42700083	2	0	0
JnId_h_54938	SAMM50	ENSG00000100347	BP255769	chr22	+	42700214	42700448	4	0	0
JnId_h_54939	SAMM50	ENSG00000100347	BP255769	chr22	+	42700536	42703267	9	0	0
JnId_h_54940	SAMM50	ENSG00000100347	BQ899133	chr22	+	42703396	42703962	3	0	0
JnId_h_54941	SAMM50	ENSG00000100347	BM820244	chr22	+	42705171	42708603	2	0	0
JnId_h_54942	SAMM50	ENSG00000100347	BM820244	chr22	+	42708674	42711145	4	0	0
JnId_h_54943	SAMM50	ENSG00000100347	BM820244	chr22	+	42711213	42716323	6	0	0
JnId_h_54944	SAMM50	ENSG00000100347	AA830568	chr22	+	42717619	42723550	5	0	0
JnId_h_54945	PARVB	ENSG00000188677	DB011040	chr22	+	42751664	42821140	4	0	0
JnId_h_54946	PARVB	ENSG00000188677	DB011040	chr22	+	42821230	42827265	6	0	0
JnId_h_54947	PARVB	ENSG00000188677	DB011040	chr22	+	42827336	42846250	4	0	0
JnId_h_54948	PARVB	ENSG00000188677	BQ367791	chr22	+	42846353	42858699	2	0	0
JnId_h_54949	PARVB	ENSG00000188677	BQ367791	chr22	+	42858840	42860106	9	0	0
JnId_h_54950	PARVB	ENSG00000188677	BQ367791	chr22	+	42860222	42863672	4	0	0
JnId_h_54951	PARVB	ENSG00000188677	CD624810	chr22	+	42863731	42867337	7	0	0
JnId_h_54952	PARVB	ENSG00000188677	- chr22	+	42863731	42885194	1	1	1	
JnId_h_54953	PARVB	ENSG00000188677	BU786315	chr22	+	42867356	42875074	4	0	1
JnId_h_54954	PARVB	ENSG00000188677	BU786315	chr22	+	42875135	42878695	1	0	0
JnId_h_54955	PARVB	ENSG00000188677	BU786315	chr22	+	42878764	42885194	3	0	0
JnId_h_54956	PARVB	ENSG00000188677	- chr22	+	42885296	42891070	1	0	0	
JnId_h_54957	PARVB	ENSG00000188677	BP390375	chr22	+	42891143	42895814	3	0	0
JnId_h_54958	ARHGAP8	ENSG00000186654	BI837169	chr22	+	43477152	43489134	3	0	0
JnId_h_54959	ARHGAP8	ENSG00000186654	BI837169	chr22	+	43489215	43499787	2	0	0
JnId_h_54960	ARHGAP8	ENSG00000186654	BI918803	chr22	+	43499836	43501120	2	0	0
JnId_h_54961	ARHGAP8	- BX359727	chr22	+	43505548	43506274	1	0	0	
JnId_h_54962	ARHGAP8	ENSG00000186654	BX346516	chr22	+	43506365	43506794	2	0	0
JnId_h_54963	ARHGAP8	ENSG00000186654	BX346516	chr22	+	43506935	43509570	1	0	0
JnId_h_54964	ARHGAP8	ENSG00000186654	BX346516	chr22	+	43509706	43511315	1	0	0
JnId_h_54965	ARHGAP8	ENSG00000186654	CB993331	chr22	+	43527171	43561000	1	0	0
JnId_h_54966	ARHGAP8	ENSG00000186654	CB993331	chr22	+	43561150	43576620	2	0	0
JnId_h_54967	ARHGAP8	ENSG00000186654	- chr22	+	43576708	43582850	1	0	0	
JnId_h_54968	ARHGAP8	ENSG00000186654	BX368689	chr22	+	43582982	43589215	1	0	1
JnId_h_54969	ARHGAP8	ENSG00000186654	CN289277	chr22	+	43600137	43619812	2	0	0
JnId_h_54970	ARHGAP8	ENSG00000186654	CN289277	chr22	+	43619886	43622516	1	0	0
JnId_h_54971	ARHGAP8	ENSG00000186654	CN289277	chr22	+	43622594	43623475	2	0	0
JnId_h_54972	ARHGAP8	ENSG00000186654	- chr22	+	43634378	43636818	1	0	0	
JnId_h_54973	PHF21B	ENSG00000056487	BX366263	chr22	-	43657848	43659969	1	0	0
JnId_h_54974	PHF21B	ENSG00000056487	BX366263	chr22	-	43660073	43660406	1	0	0
JnId_h_54975	PHF21B	ENSG00000056487	- chr22	-	43660073	43662506	1	1	1	

JnId_h_54976	PHF21B	ENSG00000056487	BX366263	chr22	-	43660482	43662506	1	0	0
JnId_h_54977	PHF21B	ENSG00000056487	CN311601	chr22	-	43668077	43670575	1	0	0
JnId_h_54978	PHF21B	ENSG00000056487	CN311601	chr22	-	43670627	43688365	1	0	0
JnId_h_54979	PHF21B	ENSG00000056487	DA758468	chr22	-	43688506	43690823	1	0	0
JnId_h_54980	PHF21B	ENSG00000056487	DA740734	chr22	-	43695034	43783089	1	0	0
JnId_h_54981	C22orf9	ENSG00000100364	AW955947	chr22	-	43971761	43972334	1	0	0
JnId_h_54982	C22orf9	ENSG00000100364	AW955947	chr22	-	43972493	43974417	2	0	0
JnId_h_54983	C22orf9	ENSG00000100364	DA947384	chr22	-	43974580	43977534	5	0	0
JnId_h_54984	C22orf9	ENSG00000100364	-	chr22	-	43978530	43979761	3	0	0
JnId_h_54985	C22orf9	ENSG00000100364	BI821881	chr22	-	43979863	43980174	2	0	0
JnId_h_54986	C22orf9	ENSG00000100364	BI821881	chr22	-	43980252	43980337	2	0	0
JnId_h_54987	C22orf9	ENSG00000100364	DA813846	chr22	-	43986652	44015184	2	0	1
JnId_h_54988	FAM118A	ENSG00000100376	BI463245	chr22	+	44084728	44096915	1	0	0
JnId_h_54989	FAM118A	ENSG00000100376	BG722316	chr22	+	44097972	44102386	2	0	0
JnId_h_54990	FAM118A	ENSG00000100376	-	chr22	+	44109927	44110872	1	0	0
JnId_h_54991	FAM118A	ENSG00000100376	BI754540	chr22	+	44110956	44114930	2	0	0
JnId_h_54992	RIBC2	ENSG00000128408	AI205482	chr22	+	44200719	44205443	1	0	0
JnId_h_54993	FBLN1	ENSG00000077942	DA930384	chr22	+	44293331	44300086	6	0	0
JnId_h_54994	FBLN1	ENSG00000077942	DA930384	chr22	+	44300222	44302390	7	0	0
JnId_h_54995	FBLN1	ENSG00000077942	BX361359	chr22	+	44302553	44305808	2	0	0
JnId_h_54996	FBLN1	ENSG00000077942	BX361359	chr22	+	44305868	44307606	3	0	0
JnId_h_54997	FBLN1	ENSG00000077942	BX361359	chr22	+	44307708	44308304	6	0	0
JnId_h_54998	FBLN1	ENSG00000077942	BX361359	chr22	+	44308442	44309743	5	0	0
JnId_h_54999	FBLN1	ENSG00000077942	BU553419	chr22	+	44309881	44315772	8	0	0
JnId_h_55000	FBLN1	ENSG00000077942	BU553419	chr22	+	44315916	44316698	5	0	0
JnId_h_55001	FBLN1	ENSG00000077942	BU553419	chr22	+	44316827	44317944	5	0	0
JnId_h_55002	FBLN1	ENSG00000077942	BX399431	chr22	+	44318070	44321628	10	0	0
JnId_h_55003	FBLN1	ENSG00000077942	BX399431	chr22	+	44321748	44323156	6	0	0
JnId_h_55004	FBLN1	ENSG00000077942	BX399431	chr22	+	44323288	44325035	3	0	0
JnId_h_55005	FBLN1	ENSG00000077942	R68138	chr22	+	44325159	44337455	2	0	0
JnId_h_55006	FBLN1	ENSG00000077942	-	chr22	+	44325159	44349054	1	0	1
JnId_h_55007	FBLN1	ENSG00000077942	BG484899	chr22	+	44351652	44374850	2	0	0
JnId_h_55008	ATXN10	ENSG00000130638	DB108925	chr22	+	44446723	44464255	11	0	0
JnId_h_55009	ATXN10	ENSG00000130638	DB108925	chr22	+	44464447	44467539	12	0	0
JnId_h_55010	ATXN10	ENSG00000130638	DA568211	chr22	+	44467622	44474825	14	0	0
JnId_h_55011	ATXN10	ENSG00000130638	DA568211	chr22	+	44474922	44477232	15	0	0
JnId_h_55012	ATXN10	ENSG00000130638	BX368829	chr22	+	44477391	44492956	7	0	0
JnId_h_55013	ATXN10	ENSG00000130638	-	chr22	+	44477391	44513274	1	1	1
JnId_h_55014	ATXN10	ENSG00000130638	DA788098	chr22	+	44493037	44503968	13	0	0
JnId_h_55015	ATXN10	ENSG00000130638	DA788098	chr22	+	44504134	44513274	7	0	1
JnId_h_55016	ATXN10	ENSG00000130638	DA788098	chr22	+	44513383	44514912	7	0	0
JnId_h_55017	ATXN10	ENSG00000130638	DA788098	chr22	+	44515082	44581502	9	0	0
JnId_h_55018	ATXN10	ENSG00000130638	DA788098	chr22	+	44581566	44617534	7	0	0
JnId_h_55019	ATXN10	ENSG00000130638	-	chr22	+	44617722	44618212	1	0	0
JnId_h_55020	ATXN10	-	AI146628	chr22	+	44617731	44618222	1	0	0
JnId_h_55021	PPARA	ENSG00000186951	BP253825	chr22	+	44925219	44926454	1	0	0
JnId_h_55022	PPARA	ENSG00000186951	DA238584	chr22	+	44926537	44951313	1	0	0
JnId_h_55023	PPARA	ENSG00000186951	BP253825	chr22	+	44973152	44989733	2	0	0
JnId_h_55024	PPARA	ENSG00000186951	CB141833	chr22	+	44992962	44994372	1	0	0
JnId_h_55025	NP_997210.3	ENSG00000205643	BF036606	chr22	-	45021782	45024816	1	1	1
JnId_h_55026	NP_997210.3	ENSG00000205643	CB993703	chr22	-	45022845	45024816	1	0	0
JnId_h_55027	NP_060401.2	ENSG00000075234	DA274014	chr22	+	45042633	45043074	1	0	0
JnId_h_55028	NP_060401.2	ENSG00000075234	DA274014	chr22	+	45043152	45046895	1	0	0
JnId_h_55029	NP_060401.2	ENSG00000075234	DA274014	chr22	+	45046977	45048458	2	0	0
JnId_h_55030	NP_060401.2	ENSG00000075234	DA861625	chr22	+	45049982	45053146	1	0	0
JnId_h_55031	NP_060401.2	ENSG00000075234	DA861625	chr22	+	45053222	45056159	1	0	0
JnId_h_55032	NP_060401.2	ENSG00000075234	DA861625	chr22	+	45058593	45059801	2	0	0
JnId_h_55033	NP_060401.2	ENSG00000075234	DA861625	chr22	+	45059840	45061633	2	0	0
JnId_h_55034	NP_060401.2	ENSG00000075234	CX867578	chr22	+	45063149	45063962	3	0	0
JnId_h_55035	NP_060401.2	ENSG00000075234	CX867578	chr22	+	45064122	45064386	2	0	0
JnId_h_55036	NP_060401.2	ENSG00000075234	CX867578	chr22	+	45064460	45067351	1	0	0
JnId_h_55037	GTSE1	ENSG00000075218	DA884985	chr22	+	45071492	45071941	1	0	0
JnId_h_55038	GTSE1	ENSG00000075218	DA884985	chr22	+	45072040	45082710	3	0	0
JnId_h_55039	GTSE1	ENSG00000075218	AA913339	chr22	+	45082768	45082879	1	0	0

JnId_h_55040	GTSEL	ENSG00000075218	BQ064317	chr22	+	45083504	45086701	2	0	0
JnId_h_55041	GTSEL	ENSG00000075218	CK000378	chr22	+	45086866	45088450	3	0	0
JnId_h_55042	GTSEL	ENSG00000075218	CK000378	chr22	+	45088574	45090592	4	0	0
JnId_h_55043	GTSEL	ENSG00000075218	BF512336	chr22	+	45090973	45097750	1	0	0
JnId_h_55044	GTSEL	ENSG00000075218	-	chr22	+	45097823	45100996	1	0	0
JnId_h_55045	GTSEL	ENSG00000075218	BI117388	chr22	+	45101215	45103248	1	0	0
JnId_h_55046	GTSEL	ENSG00000075218	AW965808	chr22	+	45103450	45103918	1	0	0
JnId_h_55047	GTSEL	ENSG00000075218	AW965808	chr22	+	45104128	45104607	2	0	0
JnId_h_55048	TRMU	ENSG00000100416	-	chr22	+	45117929	45120982	1	0	0
JnId_h_55049	TRMU	ENSG00000100416	DA927790	chr22	+	45121105	45124851	2	0	0
JnId_h_55050	TRMU	ENSG00000100416	BQ425154	chr22	+	45121105	45124906	1	0	1
JnId_h_55051	TRMU	ENSG00000100416	BU429932	chr22	+	45126891	45128327	2	0	0
JnId_h_55052	TRMU	ENSG00000100416	-	chr22	+	45128428	45130004	1	0	0
JnId_h_55053	TRMU	ENSG00000100416	BU429932	chr22	+	45130149	45130550	1	0	0
JnId_h_55054	CELSR1	ENSG00000075275	BE010647	chr22	-	45138812	45139072	1	0	0
JnId_h_55055	CELSR1	ENSG00000075275	-	chr22	-	45139941	45140146	1	0	0
JnId_h_55056	CELSR1	ENSG00000075275	BE711717	chr22	-	45143819	45144252	1	0	0
JnId_h_55057	CELSR1	ENSG00000075275	DA636282	chr22	-	45151822	45153151	1	0	0
JnId_h_55058	CELSR1	ENSG00000075275	-	chr22	-	45153278	45155348	2	0	0
JnId_h_55059	CELSR1	ENSG00000075275	CN305140	chr22	-	45156611	45159103	1	0	0
JnId_h_55060	CELSR1	ENSG00000075275	CN305140	chr22	-	45159247	45160962	1	0	0
JnId_h_55061	CELSR1	ENSG00000075275	CN305140	chr22	-	45161146	45163850	3	0	0
JnId_h_55062	CELSR1	ENSG00000075275	CD625407	chr22	-	45164060	45164952	1	0	0
JnId_h_55063	CELSR1	ENSG00000075275	CD625407	chr22	-	45165047	45165746	2	0	0
JnId_h_55064	CELSR1	ENSG00000075275	-	chr22	-	45165848	45166193	1	0	0
JnId_h_55065	CELSR1	ENSG00000075275	-	chr22	-	45166377	45168702	1	0	0
JnId_h_55066	CELSR1	ENSG00000075275	BF845380	chr22	-	45168823	45171165	2	0	0
JnId_h_55067	CELSR1	ENSG00000075275	-	chr22	-	45172409	45173084	1	0	0
JnId_h_55068	CELSR1	ENSG00000075275	BU431137	chr22	-	45173198	45174277	1	0	0
JnId_h_55069	CELSR1	ENSG00000075275	AW602413	chr22	-	45183723	45184315	3	0	0
JnId_h_55070	CELSR1	ENSG00000075275	-	chr22	-	45208042	45210734	2	0	0
JnId_h_55071	CELSR1	-	BF355694	chr22	-	45208048	45210741	2	0	0
JnId_h_55072	CELSR1	ENSG00000075275	-	chr22	-	45210850	45213749	1	0	0
JnId_h_55073	CELSR1	ENSG00000075275	-	chr22	-	45238906	45308187	1	0	0
JnId_h_55074	DIP	-	BF311978	chr22	+	45412518	45413068	2	0	0
JnId_h_55075	NP_055939.1	ENSG00000075240	-	chr22	+	45412521	45432747	2	0	0
JnId_h_55076	NP_055939.1	ENSG00000075240	BF311978	chr22	+	45436003	45437600	2	0	0
JnId_h_55077	NP_055939.1	ENSG00000075240	BF311978	chr22	+	45438424	45438587	2	0	0
JnId_h_55078	NP_055939.1	ENSG00000075240	BF311978	chr22	+	45438678	45440175	1	0	0
JnId_h_55079	NP_055939.1	ENSG00000075240	-	chr22	+	45438678	45450028	1	1	1
JnId_h_55080	NP_055939.1	ENSG00000075240	BG679192	chr22	+	45440267	45441385	1	0	0
JnId_h_55081	NP_055939.1	ENSG00000075240	-	chr22	+	45443469	45447403	1	0	0
JnId_h_55082	NP_055939.1	ENSG00000075240	BI003924	chr22	+	45449311	45450028	1	0	0
JnId_h_55083	NP_055939.1	ENSG00000075240	H11873	chr22	+	45450113	45451160	1	0	0
JnId_h_55084	CERK	ENSG00000100422	CN296313	chr22	-	45461767	45464552	3	0	0
JnId_h_55085	CERK	ENSG00000100422	CN296313	chr22	-	45464761	45466132	2	0	0
JnId_h_55086	CERK	ENSG00000100422	CF138634	chr22	-	45466338	45467987	4	0	0
JnId_h_55087	CERK	ENSG00000100422	BP224560	chr22	-	45468064	45469770	2	0	0
JnId_h_55088	CERK	ENSG00000100422	BP309990	chr22	-	45469876	45473873	2	0	0
JnId_h_55089	CERK	ENSG00000100422	BP309990	chr22	-	45474026	45476196	3	0	0
JnId_h_55090	CERK	ENSG00000100422	BP309990	chr22	-	45476271	45482403	4	0	0
JnId_h_55091	CERK	ENSG00000100422	BP309990	chr22	-	45482549	45485646	4	0	0
JnId_h_55092	CERK	ENSG00000100422	BP309990	chr22	-	45485710	45486728	3	0	0
JnId_h_55093	CERK	ENSG00000100422	DB636578	chr22	-	45486854	45494646	3	0	0
JnId_h_55094	CERK	ENSG00000100422	CR997431	chr22	-	45494769	45495462	5	0	0
JnId_h_55095	CERK	ENSG00000100422	-	chr22	-	45495576	45512567	2	0	0
JnId_h_55096	TBC1D22A	ENSG00000054611	BX387344	chr22	+	45537409	45567080	2	0	0
JnId_h_55097	TBC1D22A	ENSG00000054611	BX387344	chr22	+	45567137	45568061	4	0	0
JnId_h_55098	TBC1D22A	ENSG00000054611	BX427343	chr22	+	45568402	45572004	3	0	0
JnId_h_55099	TBC1D22A	ENSG00000054611	BX427343	chr22	+	45653283	45665825	1	0	0
JnId_h_55100	TBC1D22A	ENSG00000054611	BX325521	chr22	+	45665954	45669343	3	0	0
JnId_h_55101	TBC1D22A	ENSG00000054611	BX325521	chr22	+	45669406	45686633	1	0	0
JnId_h_55102	TBC1D22A	ENSG00000054611	-	chr22	+	45686748	45748849	1	0	0
JnId_h_55103	TBC1D22A	ENSG00000054611	BX325521	chr22	+	45748959	45772193	3	0	0

JnId_h_55104	TBC1D22A	ENSG00000054611	BX325521	chr22	+	45772269	45811630	5	0	0
JnId_h_55105	TBC1D22A	ENSG00000054611	BM764970	chr22	+	45811758	45886067	2	0	0
JnId_h_55106	TBC1D22A	ENSG00000054611	-	chr22	+	45886163	45947804	1	0	0
JnId_h_55107	BRD1	ENSG00000100425	-	chr22	-	48554068	48555242	1	0	0
JnId_h_55108	BRD1	ENSG00000100425	-	chr22	-	48555397	48555701	2	0	0
JnId_h_55109	BRD1	ENSG00000100425	AW167997	chr22	-	48555811	48556685	2	0	0
JnId_h_55110	BRD1	ENSG00000100425	BQ188757	chr22	-	48556813	48557329	4	0	0
JnId_h_55111	BRD1	ENSG00000100425	BQ188757	chr22	-	48557465	48567041	2	0	0
JnId_h_55112	BRD1	ENSG00000100425	BE258707	chr22	-	48567146	48573685	3	0	0
JnId_h_55113	BRD1	ENSG00000100425	BE258707	chr22	-	48573946	48577456	1	0	0
JnId_h_55114	BRD1	ENSG00000100425	BG254315	chr22	-	48577769	48578209	2	0	0
JnId_h_55115	BRD1	ENSG00000100425	BG254315	chr22	-	48578338	48578639	1	0	0
JnId_h_55116	BRD1	ENSG00000100425	BG254315	chr22	-	48584012	48602602	2	0	0
JnId_h_55117	ZBED4	ENSG00000100426	DB457646	chr22	+	48633641	48662985	3	0	0
JnId_h_55118	ALG12	ENSG00000182858	AW962226	chr22	-	48683718	48683830	5	0	0
JnId_h_55119	ALG12	ENSG00000182858	AW962226	chr22	-	48683906	48683988	6	0	0
JnId_h_55120	ALG12	ENSG00000182858	DR763442	chr22	-	48684036	48687373	2	0	0
JnId_h_55121	ALG12	ENSG00000182858	BG425177	chr22	-	48684158	48687372	8	0	1
JnId_h_55122	ALG12	ENSG00000182858	Z44459	chr22	-	48687596	48688895	9	0	0
JnId_h_55123	ALG12	ENSG00000182858	Z44459	chr22	-	48688999	48689545	5	0	0
JnId_h_55124	ALG12	ENSG00000182858	CX164705	chr22	-	48689740	48690085	7	0	0
JnId_h_55125	ALG12	ENSG00000182858	CX164705	chr22	-	48690259	48693036	11	0	0
JnId_h_55126	ALG12	ENSG00000182858	CX164705	chr22	-	48693169	48693255	9	0	0
JnId_h_55127	ALG12	ENSG00000182858	CX164705	chr22	-	48693495	48697914	1	0	0
JnId_h_55128	CRELD2	ENSG00000184164	AW732270	chr22	+	48698550	48698881	6	0	0
JnId_h_55129	CRELD2	ENSG00000184164	AW732270	chr22	+	48698964	48699381	12	0	0
JnId_h_55130	CRELD2	ENSG00000184164	AW732270	chr22	+	48699492	48699807	11	0	0
JnId_h_55131	CRELD2	ENSG00000184164	AW732270	chr22	+	48699899	48701236	14	0	0
JnId_h_55132	CRELD2	ENSG00000184164	-	chr22	+	48699899	48702263	1	1	
JnId_h_55133	CRELD2	ENSG00000184164	BI602376	chr22	+	48701413	48702263	5	0	0
JnId_h_55134	CRELD2	ENSG00000184164	BI602376	chr22	+	48702359	48702885	3	0	0
JnId_h_55135	CRELD2	ENSG00000184164	BM311061	chr22	+	48702969	48704011	12	0	0
JnId_h_55136	CRELD2	ENSG00000184164	AL562085	chr22	+	48704107	48705068	10	0	0
JnId_h_55137	CRELD2	ENSG00000184164	AL562085	chr22	+	48705209	48706906	3	0	0
JnId_h_55138	PIM3	ENSG00000198355	DB458232	chr22	+	48740684	48740776	10	0	0
JnId_h_55139	PIM3	ENSG00000198355	-	chr22	+	48740684	48742591	1	1	
JnId_h_55140	PIM3	ENSG00000198355	DB458232	chr22	+	48740886	48740969	3	0	0
JnId_h_55141	PIM3	ENSG00000198355	DB458232	chr22	+	48741020	48741093	5	0	0
JnId_h_55142	PIM3	ENSG00000198355	DB468180	chr22	+	48741463	48742340	5	0	0
JnId_h_55143	PIM3	ENSG00000198355	DB468180	chr22	+	48742517	48742591	3	0	0
JnId_h_55144	TRABD	ENSG00000170638	BM012704	chr22	+	48966532	48973582	3	0	0
JnId_h_55145	TRABD	ENSG00000170638	BX363520	chr22	+	48973649	48974131	5	0	0
JnId_h_55146	TRABD	ENSG00000170638	BE297217	chr22	+	48974210	48974895	5	0	1
JnId_h_55147	TRABD	ENSG00000170638	BE297217	chr22	+	48975062	48975455	8	0	0
JnId_h_55148	TRABD	ENSG00000170638	BE297217	chr22	+	48975596	48977796	11	0	0
JnId_h_55149	TRABD	ENSG00000170638	BX363520	chr22	+	48977907	48978004	3	0	0
JnId_h_55150	TRABD	ENSG00000170638	BX363520	chr22	+	48978144	48978378	7	0	0
JnId_h_55151	TRABD	ENSG00000170638	BX425224	chr22	+	48978551	48978630	6	0	0
JnId_h_55152	TRABD	ENSG00000170638	BI085538	chr22	+	48978742	48978900	16	0	0
JnId_h_55153	SELO_HUMAN	ENSG00000073169	BX400220	chr22	+	48982146	48986872	1	0	0
JnId_h_55154	SELO_HUMAN	ENSG00000073169	BQ102254	chr22	+	48997684	48997760	1	0	1
JnId_h_55155	TUBGCP6	ENSG00000128159	-	chr22	-	48998383	48998473	1	0	0
JnId_h_55156	TUBGCP6	ENSG00000128159	-	chr22	-	48998673	48998744	1	0	0
JnId_h_55157	TUBGCP6	-	BX382858	chr22	-	48998679	48998751	1	0	0
JnId_h_55158	TUBGCP6	ENSG00000128159	BF874013	chr22	-	48998958	48999043	6	0	0
JnId_h_55159	TUBGCP6	ENSG00000128159	BQ678789	chr22	-	48999176	48999258	4	0	0
JnId_h_55160	TUBGCP6	ENSG00000128159	BQ678789	chr22	-	48999453	48999623	4	0	0
JnId_h_55161	TUBGCP6	ENSG00000128159	CD630217	chr22	-	48999765	48999843	3	0	0
JnId_h_55162	TUBGCP6	ENSG00000128159	BM468189	chr22	-	49000347	49000512	2	0	0
JnId_h_55163	TUBGCP6	ENSG00000128159	-	chr22	-	49000571	49000806	1	0	0
JnId_h_55164	TUBGCP6	ENSG00000128159	BP201750	chr22	-	49002430	49002583	1	0	0
JnId_h_55165	TUBGCP6	ENSG00000128159	BP201750	chr22	-	49004812	49004887	4	0	0
JnId_h_55166	TUBGCP6	ENSG00000128159	BP201750	chr22	-	49004976	49005066	6	0	0
JnId_h_55167	TUBGCP6	ENSG00000128159	CN403953	chr22	-	49005148	49006349	2	0	0

JnId_h_55168	TUBGCP6	ENSG00000128159	CN403953	chr22	-	49006499	49006605	2	0	0
JnId_h_55169	TUBGCP6	ENSG00000128159	-	chr22	-	49006745	49006842	7	0	0
JnId_h_55170	TUBGCP6	ENSG00000128159	CT002755	chr22	-	49006934	49007288	2	0	0
JnId_h_55171	TUBGCP6	ENSG00000128159	CT002755	chr22	-	49007398	49007554	6	0	0
JnId_h_55172	TUBGCP6	ENSG00000128159	BF374609	chr22	-	49007629	49008459	3	0	0
JnId_h_55173	TUBGCP6	ENSG00000128159	-	chr22	-	49007633	49008462	3	0	1
JnId_h_55174	TUBGCP6	ENSG00000128159	BF374609	chr22	-	49008584	49009959	1	0	0
JnId_h_55175	TUBGCP6	ENSG00000128159	BE890177	chr22	-	49010133	49013871	1	0	0
JnId_h_55176	TUBGCP6	ENSG00000128159	-	chr22	-	49020923	49024274	2	0	0
JnId_h_55177	HDAC10	ENSG00000100429	AA972528	chr22	-	49026086	49026230	4	0	0
JnId_h_55178	HDAC10	ENSG00000100429	AA972528	chr22	-	49026383	49026465	3	0	0
JnId_h_55179	HDAC10	ENSG00000100429	BI438602	chr22	-	49026648	49026853	3	0	0
JnId_h_55180	HDAC10	ENSG00000100429	-	chr22	-	49027291	49027430	1	0	0
JnId_h_55181	HDAC10	ENSG00000100429	BX326785	chr22	-	49027522	49028247	2	0	0
JnId_h_55182	HDAC10	ENSG00000100429	-	chr22	-	49028332	49028445	1	0	0
JnId_h_55183	HDAC10	ENSG00000100429	BX389239	chr22	-	49028701	49028780	1	0	0
JnId_h_55184	HDAC10	ENSG00000100429	BX389239	chr22	-	49029028	49029217	1	0	0
JnId_h_55185	HDAC10	ENSG00000100429	BQ654202	chr22	-	49029307	49029386	1	0	0
JnId_h_55186	HDAC10	ENSG00000100429	BI820100	chr22	-	49029415	49029883	1	1	1
JnId_h_55187	MAPK12	ENSG00000188130	-	chr22	-	49035926	49036008	1	0	0
JnId_h_55188	MAPK12	ENSG00000188130	BX367476	chr22	-	49036087	49036170	1	0	0
JnId_h_55189	MAPK12	ENSG00000188130	BX367476	chr22	-	49036250	49036365	8	0	0
JnId_h_55190	MAPK12	ENSG00000188130	BX328713	chr22	-	49036437	49036640	4	0	0
JnId_h_55191	MAPK12	ENSG00000188130	BX328713	chr22	-	49036755	49037154	5	0	0
JnId_h_55192	MAPK12	ENSG00000188130	BX367423	chr22	-	49037202	49037490	4	0	0
JnId_h_55193	MAPK12	ENSG00000188130	BX328713	chr22	-	49037520	49037637	5	0	0
JnId_h_55194	MAPK12	ENSG00000188130	BX328713	chr22	-	49037749	49038798	3	0	0
JnId_h_55195	MAPK12	ENSG00000188130	BX328713	chr22	-	49038857	49041722	5	0	0
JnId_h_55196	MAPK11	ENSG00000185386	BX367446	chr22	-	49046861	49047095	1	0	0
JnId_h_55197	MAPK11	ENSG00000185386	BM857051	chr22	-	49048038	49048124	1	0	0
JnId_h_55198	MAPK11	ENSG00000185386	BM857051	chr22	-	49048183	49048375	1	0	0
JnId_h_55199	PLXNB2	ENSG00000196576	R50681	chr22	-	49056364	49056444	14	0	0
JnId_h_55200	PLXNB2	ENSG00000196576	CD722147	chr22	-	49056519	49057184	1	0	0
JnId_h_55201	PLXNB2	ENSG00000196576	CD722147	chr22	-	49057260	49057397	9	0	0
JnId_h_55202	PLXNB2	ENSG00000196576	CD722147	chr22	-	49057462	49058146	5	0	0
JnId_h_55203	PLXNB2	ENSG00000196576	CD722147	chr22	-	49058294	49058408	3	0	0
JnId_h_55204	PLXNB2	ENSG00000196576	CD722147	chr22	-	49058569	49058672	1	0	0
JnId_h_55205	PLXNB2	ENSG00000196576	BG386562	chr22	-	49058827	49058990	4	0	0
JnId_h_55206	PLXNB2	ENSG00000196576	BM842285	chr22	-	49059075	49059151	2	0	0
JnId_h_55207	PLXNB2	ENSG00000196576	BM842285	chr22	-	49059252	49059410	8	0	0
JnId_h_55208	PLXNB2	ENSG00000196576	BE019012	chr22	-	49059567	49060185	8	0	0
JnId_h_55209	PLXNB2	ENSG00000196576	-	chr22	-	49059567	49075274	1	1	1
JnId_h_55210	PLXNB2	ENSG00000196576	BE019012	chr22	-	49060332	49060560	8	0	0
JnId_h_55211	PLXNB2	ENSG00000196576	AL697483	chr22	-	49061226	49061299	3	0	0
JnId_h_55212	PLXNB2	ENSG00000196576	CA976161	chr22	-	49061529	49061644	4	0	0
JnId_h_55213	PLXNB2	ENSG00000196576	CA976161	chr22	-	49061745	49061915	1	0	0
JnId_h_55214	PLXNB2	ENSG00000196576	DA183761	chr22	-	49062055	49062121	5	0	0
JnId_h_55215	PLXNB2	ENSG00000196576	DA183761	chr22	-	49062298	49062409	3	0	0
JnId_h_55216	PLXNB2	ENSG00000196576	-	chr22	-	49062298	49063605	1	1	1
JnId_h_55217	PLXNB2	ENSG00000196576	BQ680960	chr22	-	49062637	49062739	9	0	0
JnId_h_55218	PLXNB2	ENSG00000196576	BQ680960	chr22	-	49062869	49063266	2	0	0
JnId_h_55219	PLXNB2	ENSG00000196576	BQ680960	chr22	-	49063437	49063605	3	0	0
JnId_h_55220	PLXNB2	ENSG00000196576	BQ680960	chr22	-	49063742	49063892	7	0	0
JnId_h_55221	PLXNB2	ENSG00000196576	BQ680960	chr22	-	49064001	49064157	6	0	0
JnId_h_55222	PLXNB2	ENSG00000196576	DA336419	chr22	-	49064306	49064388	4	0	0
JnId_h_55223	PLXNB2	ENSG00000196576	DB094597	chr22	-	49064546	49064687	7	0	0
JnId_h_55224	PLXNB2	ENSG00000196576	BG395902	chr22	-	49064769	49065128	2	0	0
JnId_h_55225	PLXNB2	ENSG00000196576	DB071739	chr22	-	49065221	49066355	1	0	0
JnId_h_55226	PLXNB2	ENSG00000196576	DB071739	chr22	-	49066457	49066545	2	0	0
JnId_h_55227	PLXNB2	ENSG00000196576	DB071739	chr22	-	49066654	49066728	7	0	0
JnId_h_55228	PLXNB2	ENSG00000196576	DB071739	chr22	-	49066843	49067666	6	0	0
JnId_h_55229	PLXNB2	ENSG00000196576	CN388613	chr22	-	49068593	49069298	4	0	0
JnId_h_55230	PLXNB2	ENSG00000196576	CN483002	chr22	-	49069427	49069515	2	0	0
JnId_h_55231	PLXNB2	ENSG00000196576	CN483002	chr22	-	49069698	49070072	3	0	0

JnId_h_55232	FAM116B	ENSG00000205593	DA165520	chr22	-	49097254	49097370	1	0	0
JnId_h_55233	SAPS2	ENSG00000100239	BQ427402	chr22	+	49128845	49157314	3	0	0
JnId_h_55234	SAPS2	ENSG00000100239	- chr22	+	49157445	49177161	1	1	1	
JnId_h_55235	SAPS2	ENSG00000100239	BQ427402	chr22	+	49157445	49179187	3	0	1
JnId_h_55236	SAPS2	ENSG00000100239	DB083656	chr22	+	49174406	49179187	1	0	1
JnId_h_55237	SAPS2	ENSG00000100239	- chr22	+	49177310	49179187	1	0	0	
JnId_h_55238	SAPS2	ENSG00000100239	BQ427402	chr22	+	49179430	49191983	1	0	0
JnId_h_55239	SAPS2	ENSG00000100239	DB083656	chr22	+	49192170	49199846	1	0	0
JnId_h_55240	SAPS2	ENSG00000100239	H55242 chr22	+	49199984	49201386	3	0	0	
JnId_h_55241	SAPS2	ENSG00000100239	BF222004	chr22	+	49201452	49204161	4	0	0
JnId_h_55242	SAPS2	ENSG00000100239	BG283683	chr22	+	49204274	49204643	3	0	0
JnId_h_55243	SAPS2	ENSG00000100239	DA450425	chr22	+	49204757	49207548	10	0	0
JnId_h_55244	SAPS2	ENSG00000100239	DA450425	chr22	+	49207675	49208756	7	0	0
JnId_h_55245	SAPS2	ENSG00000100239	DA450425	chr22	+	49208909	49216467	3	0	0
JnId_h_55246	SAPS2	ENSG00000100239	CX755834	chr22	+	49216677	49217559	5	0	0
JnId_h_55247	SAPS2	ENSG00000100239	CX755834	chr22	+	49217624	49220260	4	0	0
JnId_h_55248	SAPS2	ENSG00000100239	CX755834	chr22	+	49220376	49221661	3	0	0
JnId_h_55249	SAPS2	ENSG00000100239	CF127724	chr22	+	49221747	49222282	6	0	0
JnId_h_55250	SAPS2	ENSG00000100239	BM728740	chr22	+	49221747	49222800	1	0	1
JnId_h_55251	SAPS2	ENSG00000100239	CN361707	chr22	+	49222363	49222800	1	0	0
JnId_h_55252	SAPS2	ENSG00000100239	BX374334	chr22	+	49222898	49223137	2	0	0
JnId_h_55253	SAPS2	ENSG00000100239	BX374334	chr22	+	49223195	49223468	4	0	0
JnId_h_55254	SAPS2	ENSG00000100239	DB491257	chr22	+	49223593	49223893	1	0	0
JnId_h_55255	SAPS2	ENSG00000100239	DB491257	chr22	+	49224057	49224995	1	0	0
JnId_h_55256	SAPS2	ENSG00000100239	BX398970	chr22	+	49225344	49226116	3	0	0
JnId_h_55257	SAPS2	ENSG00000100239	W67634 chr22	+	49229412	49229493	2	0	0	
JnId_h_55258	SBF1	ENSG00000100241	- chr22	-	49232535	49232616	1	0	0	
JnId_h_55259	SBF1	ENSG00000100241	BE159039	chr22	-	49233739	49233837	4	0	0
JnId_h_55260	SBF1	ENSG00000100241	AW504957	chr22	-	49233945	49239806	2	0	0
JnId_h_55261	SBF1	ENSG00000100241	BF808313	chr22	-	49240037	49240108	1	0	0
JnId_h_55262	SBF1	ENSG00000100241	BG912655	chr22	-	49240437	49240518	3	0	0
JnId_h_55263	SBF1	ENSG00000100241	- chr22	-	49240704	49240775	1	0	0	
JnId_h_55264	SBF1	ENSG00000100241	- chr22	-	49240877	49241510	3	0	0	
JnId_h_55265	SBF1	ENSG00000100241	BG472662	chr22	-	49241968	49244549	1	0	1
JnId_h_55266	SBF1	ENSG00000100241	- chr22	-	49244687	49247090	1	1	1	
JnId_h_55267	SBF1	ENSG00000100241	BM006725	chr22	-	49244961	49245246	7	0	0
JnId_h_55268	SBF1	ENSG00000100241	- chr22	-	49245454	49245566	2	0	0	
JnId_h_55269	SBF1	ENSG00000100241	M62087 chr22	-	49246581	49246817	4	0	0	
JnId_h_55270	SBF1	ENSG00000100241	AI422342	chr22	-	49247013	49247090	3	0	0
JnId_h_55271	SBF1	ENSG00000100241	- chr22	-	49247013	49250113	1	1	1	
JnId_h_55272	SBF1	ENSG00000100241	BX346453	chr22	-	49247164	49247241	4	0	0
JnId_h_55273	SBF1	ENSG00000100241	- chr22	-	49247414	49247499	1	0	0	
JnId_h_55274	SBF1	ENSG00000100241	BI713032	chr22	-	49247768	49247853	2	0	0
JnId_h_55275	SBF1	ENSG00000100241	BM353364	chr22	-	49248012	49248164	5	0	0
JnId_h_55276	SBF1	ENSG00000100241	BM353364	chr22	-	49248727	49249623	4	0	0
JnId_h_55277	SBF1	ENSG00000100241	BM548413	chr22	-	49249736	49249828	6	0	0
JnId_h_55278	SBF1	ENSG00000100241	BM548413	chr22	-	49250033	49250113	3	0	0
JnId_h_55279	SBF1	ENSG00000100241	- chr22	-	49250212	49250295	2	0	0	
JnId_h_55280	SBF1	ENSG00000100241	BM548413	chr22	-	49250623	49251057	4	0	0
JnId_h_55281	SBF1	ENSG00000100241	BM548413	chr22	-	49251135	49251255	2	0	0
JnId_h_55282	SBF1	ENSG00000100241	- chr22	-	49251135	49253670	1	1	1	
JnId_h_55283	SBF1	ENSG00000100241	- chr22	-	49251369	49251444	1	0	0	
JnId_h_55284	SBF1	ENSG00000100241	- chr22	-	49251777	49251899	1	0	0	
JnId_h_55285	SBF1	ENSG00000100241	BX371324	chr22	-	49252005	49252632	3	0	0
JnId_h_55286	SBF1	ENSG00000100241	BX452963	chr22	-	49252743	49252826	5	0	0
JnId_h_55287	SBF1	ENSG00000100241	BX452963	chr22	-	49252985	49253080	4	0	0
JnId_h_55288	SBF1	ENSG00000100241	BX452963	chr22	-	49252988	49253080	1	0	1
JnId_h_55289	SBF1	ENSG00000100241	BX452963	chr22	-	49253218	49253670	3	0	0
JnId_h_55290	SBF1	ENSG00000100241	- chr22	-	49253756	49260080	1	0	0	
JnId_h_55291	TMEM112B	ENSG00000100258	BQ682793	chr22	-	49288994	49289102	7	0	0
JnId_h_55292	TMEM112B	ENSG00000100258	BQ682793	chr22	-	49289199	49289634	6	0	0
JnId_h_55293	TMEM112B	ENSG00000100258	BQ682793	chr22	-	49289746	49289853	8	0	0
JnId_h_55294	TMEM112B	ENSG00000100258	BQ682793	chr22	-	49290022	49290096	4	0	0
JnId_h_55295	TMEM112B	ENSG00000100258	BQ682793	chr22	-	49290279	49290351	3	0	0

JnId_h_55296	TMEM112B	ENSG00000100258	BQ682793	chr22	-	49290448	49290523	4	0	0
JnId_h_55297	TMEM112B	ENSG00000100258	BX431059	chr22	-	49290629	49290697	10	0	0
JnId_h_55298	TMEM112B	ENSG00000100258	BX431059	chr22	-	49290832	49290968	8	0	0
JnId_h_55299	TMEM112B	ENSG00000100258	BE299893	chr22	-	49291110	49291329	6	0	0
JnId_h_55300	TMEM112B	ENSG00000100258	CN255246	chr22	-	49291508	49291579	13	0	0
JnId_h_55301	TMEM112B	ENSG00000100258	BM921896	chr22	-	49291797	49291932	7	0	0
JnId_h_55302	TMEM112B	ENSG00000100258	BM921896	chr22	-	49291961	49292076	12	0	0
JnId_h_55303	TMEM112B	ENSG00000100258	CN255246	chr22	-	49292330	49292876	6	0	0
JnId_h_55304	NCAPH2	ENSG00000025770	AA766653	chr22	+	49293740	49301741	8	0	0
JnId_h_55305	NCAPH2	ENSG00000025770	AA766653	chr22	+	49301843	49302721	4	0	0
JnId_h_55306	NCAPH2	ENSG00000025770	BG677996	chr22	+	49302777	49302871	2	0	0
JnId_h_55307	NCAPH2	ENSG00000025770	BG677996	chr22	+	49302956	49303035	6	0	0
JnId_h_55308	NCAPH2	ENSG00000025770	BG677996	chr22	+	49303104	49303267	8	0	0
JnId_h_55309	NCAPH2	ENSG00000025770	BX343087	chr22	+	49303347	49303427	10	0	0
JnId_h_55310	NCAPH2	ENSG00000025770	BX343087	chr22	+	49303573	49303943	3	0	0
JnId_h_55311	NCAPH2	ENSG00000025770	BX343087	chr22	+	49304027	49304484	5	0	0
JnId_h_55312	NCAPH2	ENSG00000025770	BX368613	chr22	+	49304615	49306259	2	0	0
JnId_h_55313	NCAPH2	ENSG00000025770	BX368613	chr22	+	49306331	49306837	8	0	0
JnId_h_55314	NCAPH2	ENSG00000025770	BX368613	chr22	+	49306904	49307035	4	0	0
JnId_h_55315	NCAPH2	ENSG00000025770	BX368613	chr22	+	49307143	49307280	11	0	0
JnId_h_55316	NCAPH2	ENSG00000025770	BU196250	chr22	+	49307334	49307475	6	0	0
JnId_h_55317	NCAPH2	ENSG00000025770	BF792656	chr22	+	49307546	49307637	7	0	1
JnId_h_55318	NCAPH2	ENSG00000025770	BU196250	chr22	+	49307710	49307792	1	0	0
JnId_h_55319	NCAPH2	ENSG00000025770	BU196250	chr22	+	49307710	49307795	4	0	1
JnId_h_55320	NCAPH2	ENSG00000025770	BX385220	chr22	+	49307864	49307965	4	0	0
JnId_h_55321	NCAPH2	ENSG00000025770	BX385220	chr22	+	49308015	49308115	6	0	0
JnId_h_55322	NCAPH2	ENSG00000025770	-	chr22	+	49308015	49308529	1	1	1
JnId_h_55323	NCAPH2	ENSG00000025770	BM683582	chr22	+	49308217	49308311	2	0	0
JnId_h_55324	NCAPH2	ENSG00000025770	-	chr22	+	49308461	49308529	1	0	0
JnId_h_55325	CPT1B	ENSG00000100288	DB313925	chr22	-	49354716	49354870	1	0	0
JnId_h_55326	CPT1B	ENSG00000100288	DB313925	chr22	-	49354963	49355587	2	0	0
JnId_h_55327	CPT1B	ENSG00000100288	BU783787	chr22	-	49356338	49356452	3	0	0
JnId_h_55328	CPT1B	ENSG00000100288	N72411	chr22	-	49356587	49356669	3	0	0
JnId_h_55329	CPT1B	ENSG00000100288	F00715	chr22	-	49356834	49357300	2	0	0
JnId_h_55330	CPT1B	ENSG00000100288	DA432483	chr22	-	49357417	49357497	4	0	0
JnId_h_55331	CPT1B	ENSG00000100288	DA432483	chr22	-	49357603	49358169	2	0	0
JnId_h_55332	CPT1B	ENSG00000100288	DA432483	chr22	-	49358355	49358814	1	0	0
JnId_h_55333	CHKB	-	DA377568	chr22	-	49359010	49359103	1	0	0
JnId_h_55334	CPT1B	ENSG00000100288	DA432483	chr22	-	49359010	49359629	2	0	0
JnId_h_55335	CHKB	-	BE171176	chr22	-	49359216	49359630	2	0	0
JnId_h_55336	CPT1B	ENSG00000100288	BX397771	chr22	-	49359714	49359787	2	0	0
JnId_h_55337	CPT1B	ENSG00000100288	BX397771	chr22	-	49359895	49361329	3	0	0
JnId_h_55338	CPT1B	ENSG00000100288	-	chr22	-	49361407	49361492	3	0	0
JnId_h_55339	CPT1B	ENSG00000100288	DA354383	chr22	-	49361630	49361830	4	0	0
JnId_h_55340	CPT1B	ENSG00000100288	DA792497	chr22	-	49361932	49362151	2	0	0
JnId_h_55341	CPT1B	ENSG00000100288	CB961274	chr22	-	49362329	49362651	1	0	0
JnId_h_55342	CPT1B	ENSG00000100288	AL044829	chr22	-	49362758	49363069	2	0	0
JnId_h_55343	CPT1B	ENSG00000100288	-	chr22	-	49363229	49363843	1	0	0
JnId_h_55344	CPT1B	ENSG00000100288	-	chr22	-	49363954	49364330	1	0	0
JnId_h_55345	CHKB	ENSG00000205560	AA889626	chr22	-	49364550	49364720	1	0	0
JnId_h_55346	CHKB	ENSG00000205560	BM702182	chr22	-	49365125	49365268	2	0	0
JnId_h_55347	CHKB	ENSG00000205560	BX346506	chr22	-	49365377	49365484	4	0	0
JnId_h_55348	CHKB	ENSG00000205560	BX346506	chr22	-	49365566	49365652	3	0	0
JnId_h_55349	CHKB	ENSG00000205560	BX346506	chr22	-	49365711	49365859	2	0	0
JnId_h_55350	CHKB	ENSG00000205560	BM046068	chr22	-	49365955	49366714	4	0	0
JnId_h_55351	CHKB	ENSG00000205560	DA511675	chr22	-	49366848	49367043	2	0	0
JnId_h_55352	CHKB	ENSG00000205560	DA511675	chr22	-	49367157	49367543	1	0	0
JnId_h_55353	CHKB	ENSG00000205560	-	chr22	-	49367652	49367852	1	0	0
JnId_h_55354	MAPK8IP2	ENSG00000008735	DA159355	chr22	+	49386178	49387083	1	0	0
JnId_h_55355	MAPK8IP2	ENSG00000008735	-	chr22	+	49387189	49388517	1	0	0
JnId_h_55356	MAPK8IP2	ENSG00000008735	-	chr22	+	49389014	49389135	3	0	0
JnId_h_55357	MAPK8IP2	ENSG00000008735	DB487825	chr22	+	49390358	49390661	1	0	0
JnId_h_55358	MAPK8IP2	ENSG00000008735	DB487825	chr22	+	49390737	49390855	3	0	0
JnId_h_55359	MAPK8IP2	ENSG00000008735	BF316823	chr22	+	49391028	49391118	2	0	0

JnId_h_55360	MAPK8IP2	ENSG00000008735	BF316823	chr22	+	49391228	49391951	3	0	0
JnId_h_55361	MAPK8IP2	ENSG00000008735	BF316823	chr22	+	49392059	49392214	4	0	0
JnId_h_55362	MAPK8IP2	ENSG00000008735	-	chr22	+	49392285	49395505	1	0	1
JnId_h_55363	MAPK8IP2	ENSG00000008735	AW955180	chr22	+	49395604	49396000	2	0	0
JnId_h_55364	ARSA	ENSG00000100299	AW157197	chr22	-	49410975	49411229	4	0	0
JnId_h_55365	ARSA	ENSG00000100299	-	chr22	-	49411357	49411447	2	0	0
JnId_h_55366	ARSA	ENSG00000100299	-	chr22	-	49411572	49411884	2	0	0
JnId_h_55367	ARSA	ENSG00000100299	BM919008	chr22	-	49412054	49412127	3	0	0
JnId_h_55368	ARSA	ENSG00000100299	DB004771	chr22	-	49412700	49412849	2	0	0
JnId_h_55369	SHANK3	ENSG00000099882	BQ883846	chr22	+	49463987	49464062	1	0	0
JnId_h_55370	SHANK3	ENSG00000099882	BQ883846	chr22	+	49464214	49464312	1	0	0
JnId_h_55371	SHANK3	ENSG00000099882	BU584780	chr22	+	49483009	49483983	3	0	0
JnId_h_55372	SHANK3	ENSG00000099882	BU584840	chr22	+	49490156	49490257	1	0	0
JnId_h_55373	SHANK3	ENSG00000099882	BU584840	chr22	+	49490390	49491365	1	0	0
JnId_h_55374	SHANK3	ENSG00000099882	BQ636119	chr22	+	49491446	49500210	1	0	1
JnId_h_55375	SHANK3	ENSG00000099882	BQ636119	chr22	+	49500341	49500962	3	0	0
JnId_h_55376	RABL2B	ENSG00000079974	BF948974	chr22	-	49554847	49555199	2	0	0
JnId_h_55377	RABL2B	ENSG00000079974	CN342140	chr22	-	49555310	49561065	1	0	0
JnId_h_55378	RABL2B	ENSG00000079974	BG340669	chr22	-	49561145	49561963	2	0	0
JnId_h_55379	RABL2B	ENSG00000079974	BG340669	chr22	-	49563275	49567482	2	0	0
JnId_h_55380	MGC70863	-	BG340669	chr22	+	49567645	49568339	1	0	0
JnId_h_55381	RABL2B	ENSG00000079974	BX432292	chr22	-	49567645	49568795	1	0	0
JnId_h_55382	RABL2B	ENSG00000079974	-	chr22	-	49567645	49568332	2	0	0
JnId_h_55383	NP_982307.1	ENSG00000184319	-	chr22	+	49569315	49570466	1	0	0
JnId_h_55384	NP_982307.1	ENSG00000184319	CN399336	chr22	+	49570587	49583948	2	0	0
JnId_h_55385	TRNT1	ENSG00000072756	DB013447	chr3	+	3154137	3157193	1	0	0
JnId_h_55386	TRNT1	ENSG00000072756	-	chr3	+	3157332	3161267	1	0	0
JnId_h_55387	CRBN	ENSG00000113851	BG186449	chr3	-	3167729	3169139	3	0	0
JnId_h_55388	CRBN	ENSG00000113851	BP244454	chr3	-	3170759	3171430	1	0	0
JnId_h_55389	CRBN	ENSG00000113851	BP244454	chr3	-	3171515	3172902	3	0	0
JnId_h_55390	CRBN	ENSG00000113851	BP244454	chr3	-	3172965	3184317	2	0	0
JnId_h_55391	CRBN	ENSG00000113851	DA065809	chr3	-	3184477	3189459	2	0	0
JnId_h_55392	CRBN	ENSG00000113851	BE245858	chr3	-	3189609	3190742	2	0	0
JnId_h_55393	CRBN	ENSG00000113851	BE245858	chr3	-	3190945	3191846	2	0	0
JnId_h_55394	CRBN	ENSG00000113851	BE245858	chr3	-	3191953	3196304	1	0	0
JnId_h_55395	SETMAR	ENSG00000170364	-	chr3	+	4320210	4329581	1	0	0
JnId_h_55396	SUMF1	ENSG00000144455	BU526499	chr3	-	4378938	4393013	1	0	0
JnId_h_55397	SUMF1	ENSG00000144455	BU526499	chr3	-	4393073	4427548	2	0	0
JnId_h_55398	SUMF1	ENSG00000144455	BX354887	chr3	-	4427662	4433811	2	0	0
JnId_h_55399	SUMF1	ENSG00000144455	BX354887	chr3	-	4433926	4434694	1	0	0
JnId_h_55400	SUMF1	ENSG00000144455	DA999217	chr3	-	4466024	4469559	1	0	0
JnId_h_55401	ITPR1	ENSG00000150995	-	chr3	+	4662412	4668806	1	0	0
JnId_h_55402	ITPR1	ENSG00000150995	-	chr3	+	4668902	4670525	2	0	0
JnId_h_55403	ITPR1	ENSG00000150995	BG006425	chr3	+	4674962	4677671	1	0	0
JnId_h_55404	ITPR1	ENSG00000150995	-	chr3	+	4686457	4804630	1	1	1
JnId_h_55405	ITPR1	ENSG00000150995	DA388061	chr3	+	4691905	4693297	1	0	0
JnId_h_55406	ITPR1	ENSG00000150995	BX484805	chr3	+	4701890	4705178	2	0	0
JnId_h_55407	ITPR1	ENSG00000150995	AW501800	chr3	+	4710425	4713830	1	0	0
JnId_h_55408	ITPR1	ENSG00000150995	DB053202	chr3	+	4752038	4783213	3	0	0
JnId_h_55409	ITPR1	ENSG00000150995	BU167331	chr3	+	4785448	4791925	1	0	0
JnId_h_55410	ITPR1	ENSG00000150995	DB219261	chr3	+	4799425	4800499	1	0	0
JnId_h_55411	ITPR1	ENSG00000150995	BM926091	chr3	+	4800604	4804630	1	0	0
JnId_h_55412	ITPR1	ENSG00000150995	DB134039	chr3	+	4811871	4817108	1	0	0
JnId_h_55413	ITPR1	ENSG00000150995	DA071757	chr3	+	4828144	4829825	1	0	0
JnId_h_55414	BHLHB2	ENSG00000134107	BG771435	chr3	+	4996483	4996646	3	0	0
JnId_h_55415	BHLHB2	ENSG00000134107	CD617365	chr3	+	4996716	4996985	7	0	0
JnId_h_55416	BHLHB2	ENSG00000134107	AA927362	chr3	+	4997093	4998076	1	0	0
JnId_h_55417	BHLHB2	ENSG00000134107	CD617365	chr3	+	4998200	4999520	1	0	0
JnId_h_55418	ARL8B	ENSG00000134108	CB997373	chr3	+	5190769	5191028	3	0	0
JnId_h_55419	EDEM1	ENSG00000134109	-	chr3	+	5211966	5216276	1	0	0
JnId_h_55420	EDEM1	ENSG00000134109	BQ434131	chr3	+	5221926	5223837	1	0	0
JnId_h_55421	EDEM1	ENSG00000134109	DB344690	chr3	+	5230207	5232513	1	0	0
JnId_h_55422	LMCD1	ENSG00000071282	-	chr3	+	8518666	8549422	1	0	0
JnId_h_55423	LMCD1	ENSG00000071282	-	chr3	+	8549511	8553870	1	0	0

JnId_h_55424	RAD18	ENSG00000070950	CB146761	chr3	-	8898143	8907072	4	0	0
JnId_h_55425	RAD18	ENSG00000070950	CB146761	chr3	-	8907135	8915577	1	0	0
JnId_h_55426	RAD18	ENSG00000070950	DN915405	chr3	-	8915731	8919063	2	0	0
JnId_h_55427	RAD18	ENSG00000070950	DN915405	chr3	-	8930404	8952554	2	0	0
JnId_h_55428	RAD18	ENSG00000070950	DN915405	chr3	-	8952739	8956237	4	0	0
JnId_h_55429	RAD18	ENSG00000070950	CT002605	chr3	-	8956337	8958150	1	0	0
JnId_h_55430	RAD18	ENSG00000070950	DB155074	chr3	-	8963974	8965192	3	0	0
JnId_h_55431	RAD18	ENSG00000070950	DB155074	chr3	-	8975685	8980018	4	0	0
JnId_h_55432	SRGAP3	ENSG00000196220	-	chr3	-	9043679	9049333	1	0	1
JnId_h_55433	SRGAP3	ENSG00000196220	AL704846	chr3	-	9054774	9064074	1	0	0
JnId_h_55434	THUMP3	ENSG00000134077	DA545183	chr3	+	9380016	9381699	1	0	0
JnId_h_55435	THUMP3	ENSG00000134077	DA791897	chr3	+	9383669	9387743	6	0	0
JnId_h_55436	THUMP3	ENSG00000134077	BU179131	chr3	+	9388220	9391199	7	0	0
JnId_h_55437	THUMP3	ENSG00000134077	BF855212	chr3	+	9391330	9394502	5	0	0
JnId_h_55438	THUMP3	ENSG00000134077	BF855212	chr3	+	9394572	9397186	1	0	0
JnId_h_55439	THUMP3	ENSG00000134077	CA432409	chr3	+	9397302	9399882	3	0	0
JnId_h_55440	THUMP3	ENSG00000134077	CA432409	chr3	+	9401019	9401207	3	0	0
JnId_h_55441	AK093640	-	AA704763	chr3	-	9404813	9406974	1	0	0
JnId_h_55442	AK093640	-	BU537437	chr3	-	9407181	9408363	1	0	0
JnId_h_55443	AK093640	-	CN349972	chr3	-	9408510	9412229	1	0	0
JnId_h_55444	AK093640	-	DB496524	chr3	-	9408510	9414108	2	0	0
JnId_h_55445	AK093640	-	BX953112	chr3	-	9412263	9414108	2	0	0
JnId_h_55446	SETD5	ENSG00000168137	-	chr3	+	9446735	9450528	1	0	0
JnId_h_55447	SETD5	ENSG00000168137	-	chr3	+	9450634	9450728	1	0	0
JnId_h_55448	SETD5	ENSG00000168137	BE540550	chr3	+	9450634	9450960	1	0	0
JnId_h_55449	SETD5	ENSG00000168137	CN255435	chr3	+	9450634	9451017	1	0	0
JnId_h_55450	SETD5	ENSG00000168137	-	chr3	+	9450865	9450960	1	0	0
JnId_h_55451	SETD5	ENSG00000168137	-	chr3	+	9451169	9451507	2	0	0
JnId_h_55452	SETD5	ENSG00000168137	CN255435	chr3	+	9451566	9452411	4	0	0
JnId_h_55453	SETD5	ENSG00000168137	CN255435	chr3	+	9452590	9457139	3	0	1
JnId_h_55454	SETD5	ENSG00000168137	BF928196	chr3	+	9453572	9457139	2	0	0
JnId_h_55455	SETD5	ENSG00000168137	BU156749	chr3	+	9457382	9458276	3	0	0
JnId_h_55456	SETD5	ENSG00000168137	BU156749	chr3	+	9458425	9458811	1	0	0
JnId_h_55457	SETD5	ENSG00000168137	BU156749	chr3	+	9458929	9459991	6	0	0
JnId_h_55458	SETD5	ENSG00000168137	BU156749	chr3	+	9460101	9461731	2	0	0
JnId_h_55459	SETD5	ENSG00000168137	BU156749	chr3	+	9461984	9462340	5	0	0
JnId_h_55460	SETD5	ENSG00000168137	CV023557	chr3	+	9463991	9464369	4	0	0
JnId_h_55461	SETD5	ENSG00000168137	CV023557	chr3	+	9464690	9465071	6	0	0
JnId_h_55462	SETD5	ENSG00000168137	BX478394	chr3	+	9465314	9470422	4	0	0
JnId_h_55463	SETD5	ENSG00000168137	DB178390	chr3	+	9470552	9481108	6	0	0
JnId_h_55464	SETD5	-	DB105061	chr3	+	9481356	9485203	1	0	0
JnId_h_55465	SETD5	ENSG00000168137	DB178390	chr3	+	9481356	9487142	2	0	0
JnId_h_55466	SETD5	ENSG00000168137	N27886	chr3	+	9487613	9489919	2	0	0
JnId_h_55467	SETD5	ENSG00000168137	N27886	chr3	+	9490221	9491132	5	0	0
JnId_h_55468	SETD5	ENSG00000168137	BG180163	chr3	+	9491266	9491751	5	0	0
JnId_h_55469	SETD5	ENSG00000168137	AV702115	chr3	+	9491840	9492166	2	0	0
JnId_h_55470	MTMR14	ENSG00000163719	-	chr3	+	9666426	9670304	1	0	0
JnId_h_55471	MTMR14	ENSG00000163719	CF994436	chr3	+	9666426	9678950	1	1	1
JnId_h_55472	MTMR14	ENSG00000163719	BQ073190	chr3	+	9670453	9678950	1	0	0
JnId_h_55473	MTMR14	ENSG00000163719	BP281227	chr3	+	9678969	9686116	1	1	1
JnId_h_55474	MTMR14	ENSG00000163719	BQ073190	chr3	+	9679059	9685402	4	0	0
JnId_h_55475	MTMR14	ENSG00000163719	BQ073190	chr3	+	9685478	9686115	3	0	0
JnId_h_55476	MTMR14	ENSG00000163719	BQ073190	chr3	+	9686176	9687731	3	0	0
JnId_h_55477	MTMR14	ENSG00000163719	BQ073190	chr3	+	9687854	9689368	2	0	0
JnId_h_55478	MTMR14	ENSG00000163719	-	chr3	+	9689442	9694000	2	0	0
JnId_h_55479	MTMR14	ENSG00000163719	BU528729	chr3	+	9694071	9694667	1	0	0
JnId_h_55480	MTMR14	ENSG00000163719	-	chr3	+	9694742	9699861	1	0	0
JnId_h_55481	MTMR14	ENSG00000163719	BM050511	chr3	+	9699928	9701268	3	0	0
JnId_h_55482	MTMR14	ENSG00000163719	-	chr3	+	9701354	9701571	1	0	0
JnId_h_55483	MTMR14	ENSG00000163719	BM050511	chr3	+	9701648	9701894	1	0	0
JnId_h_55484	MTMR14	ENSG00000163719	BM050511	chr3	+	9701931	9704504	1	0	0
JnId_h_55485	MTMR14	ENSG00000163719	N77394	chr3	+	9705438	9705627	5	0	0
JnId_h_55486	MTMR14	ENSG00000163719	N77394	chr3	+	9705766	9706647	1	0	0
JnId_h_55487	MTMR14	ENSG00000163719	-	chr3	+	9706827	9714394	1	0	0

JnId_h_55488	MTMR14	ENSG00000163719	BQ007980	chr3	+	9706827	9718473	1	0	1
JnId_h_55489	MTMR14	-	BG492086	chr3	+	9706835	9714403	1	0	0
JnId_h_55490	MTMR14	ENSG00000163719	BG492086	chr3	+	9714550	9718473	1	0	0
JnId_h_55491	CPNE9	ENSG00000144550	AL536178	chr3	+	9721479	9721574	1	0	0
JnId_h_55492	CPNE9	ENSG00000144550	DB566648	chr3	+	9743870	9746190	1	0	1
JnId_h_55493	ARPC4	ENSG00000156983	-	chr3	+	9748822	9750814	1	0	0
JnId_h_55494	ARPC4	ENSG00000156983	CN281122	chr3	+	9751423	9755682	2	0	0
JnId_h_55495	ARPC4	ENSG00000156983	BU172656	chr3	+	9756642	9757462	6	0	0
JnId_h_55496	ARPC4	ENSG00000156983	BU172656	chr3	+	9757625	9757991	4	0	0
JnId_h_55497	ARPC4	ENSG00000156983	BU172656	chr3	+	9758123	9758708	3	0	0
JnId_h_55498	ARPC4	ENSG00000156983	-	chr3	+	9758855	9759627	1	0	0
JnId_h_55499	ARPC4	ENSG00000156983	BQ682102	chr3	+	9759937	9760261	3	0	0
JnId_h_55500	ARPC4	ENSG00000156983	BQ682102	chr3	+	9759937	9760264	2	0	1
JnId_h_55501	ARPC4	ENSG00000156983	BU182810	chr3	+	9760585	9760907	5	0	0
JnId_h_55502	ARPC4	ENSG00000156983	AA325596	chr3	+	9760585	9761691	2	1	1
JnId_h_55503	ARPC4	ENSG00000156983	BG255314	chr3	+	9761839	9762256	5	0	0
JnId_h_55504	ARPC4	ENSG00000156983	BG255314	chr3	+	9762393	9762495	2	0	0
JnId_h_55505	ARPC4	ENSG00000156983	BG255314	chr3	+	9762614	9762983	4	0	0
JnId_h_55506	ARPC4	ENSG00000156983	BG255314	chr3	+	9763138	9763849	5	0	0
JnId_h_55507	OGG1	ENSG00000114026	BI917794	chr3	+	9767107	9767628	2	0	0
JnId_h_55508	OGG1	ENSG00000114026	BI917794	chr3	+	9767876	9768453	2	0	0
JnId_h_55509	OGG1	ENSG00000114026	BQ635943	chr3	+	9768633	9771387	2	0	0
JnId_h_55510	OGG1	ENSG00000114026	AL569531	chr3	+	9773305	9773450	1	0	0
JnId_h_55511	CAMK1	ENSG00000134072	AL578723	chr3	-	9776259	9776355	2	0	0
JnId_h_55512	CAMK1	ENSG00000134072	-	chr3	-	9776434	9777339	1	0	0
JnId_h_55513	CAMK1	ENSG00000134072	BG757247	chr3	-	9777452	9778144	2	0	0
JnId_h_55514	CAMK1	ENSG00000134072	BG757247	chr3	-	9778220	9778314	2	0	0
JnId_h_55515	CAMK1	ENSG00000134072	BF685990	chr3	-	9778441	9779597	2	0	0
JnId_h_55516	CAMK1	ENSG00000134072	BF685990	chr3	-	9779736	9779822	7	0	0
JnId_h_55517	CAMK1	ENSG00000134072	BF685990	chr3	-	9779897	9782442	6	0	0
JnId_h_55518	CAMK1	ENSG00000134072	BF685990	chr3	-	9782574	9784350	3	0	0
JnId_h_55519	TADA3L	ENSG00000171148	BU183315	chr3	-	9797233	9800711	7	0	0
JnId_h_55520	TADA3L	ENSG00000171148	BU183315	chr3	-	9800897	9801999	11	0	0
JnId_h_55521	TADA3L	ENSG00000171148	BU183315	chr3	-	9802109	9803689	10	0	0
JnId_h_55522	TADA3L	ENSG00000171148	BU183315	chr3	-	9803793	9803882	8	0	0
JnId_h_55523	TADA3L	ENSG00000171148	BG488748	chr3	-	9804024	9806192	7	0	0
JnId_h_55524	TADA3L	ENSG00000171148	-	chr3	-	9806298	9806396	1	0	0
JnId_h_55525	TADA3L	ENSG00000171148	DB021181	chr3	-	9806647	9807943	5	0	0
JnId_h_55526	TADA3L	ENSG00000171148	DB021181	chr3	-	9808177	9808899	7	0	0
JnId_h_55527	ARPC4	ENSG00000156983	AW160870	chr3	+	9809808	9814342	4	0	0
JnId_h_55528	ARPC4	ENSG00000156983	BI768100	chr3	+	9814461	9816868	3	0	0
JnId_h_55529	ARPC4	ENSG00000156983	BU855191	chr3	+	9816980	9818344	3	0	0
JnId_h_55530	ARPC4	ENSG00000156983	BU855191	chr3	+	9818440	9820526	3	0	0
JnId_h_55531	ARPC4	ENSG00000156983	-	chr3	+	9818440	9829931	1	1	1
JnId_h_55532	ARPC4	ENSG00000156983	BU855191	chr3	+	9820697	9822893	3	0	0
JnId_h_55533	ARPC4	ENSG00000156983	-	chr3	+	9823789	9829629	1	1	1
JnId_h_55534	ARPC4	ENSG00000156983	DB280104	chr3	+	9830029	9832757	3	0	0
JnId_h_55535	ARPC4	ENSG00000156983	DB280104	chr3	+	9832886	9834328	1	0	0
JnId_h_55536	ARPC4	ENSG00000156983	BP305902	chr3	+	9837425	9842483	1	0	0
JnId_h_55537	ARPC4	ENSG00000156983	-	chr3	+	9837425	9843680	2	0	0
JnId_h_55538	ARPC4	ENSG00000156983	BP305902	chr3	+	9842632	9843680	5	0	0
JnId_h_55539	ARPC4	ENSG00000156983	AA236192	chr3	+	9846079	9849787	1	0	0
JnId_h_55540	ARPC4	ENSG00000156983	CD515431	chr3	+	9846079	9851364	1	0	1
JnId_h_55541	RPUSD3	ENSG00000156990	-	chr3	-	9854891	9855715	8	0	0
JnId_h_55542	RPUSD3	ENSG00000156990	BG769848	chr3	-	9855855	9856867	12	0	0
JnId_h_55543	RPUSD3	ENSG00000156990	-	chr3	-	9855855	9858882	1	1	1
JnId_h_55544	RPUSD3	ENSG00000156990	BE387360	chr3	-	9856991	9857215	15	0	0
JnId_h_55545	RPUSD3	ENSG00000156990	BE387360	chr3	-	9857300	9857381	11	0	0
JnId_h_55546	RPUSD3	ENSG00000156990	BE387360	chr3	-	9857489	9858666	14	0	0
JnId_h_55547	RPUSD3	ENSG00000156990	BE387360	chr3	-	9858766	9858882	3	0	0
JnId_h_55548	RPUSD3	ENSG00000156990	BE387360	chr3	-	9858927	9860148	17	0	0
JnId_h_55549	RPUSD3	ENSG00000156990	BE387360	chr3	-	9860285	9860573	13	0	0
JnId_h_55550	CIDEC	ENSG00000187288	-	chr3	-	9883980	10040243	1	0	0
JnId_h_55551	JAGN1	ENSG00000171135	BU192865	chr3	+	9907495	9909598	9	0	0

JnId_h_55552	IL17RC	ENSG00000163702	CF455153	chr3	+	9940704	9940915	1	0	0			
JnId_h_55553	IL17RC	ENSG00000163702	-	chr3	+	9945170	9947083	1	1	1			
JnId_h_55554	IL17RC	ENSG00000163702	BM505244	chr3	+	9946833	9947083	1	0	0			
JnId_h_55555	CRELD1	ENSG00000163703	BI553300	chr3	+	9950536	9951103	1	0	0			
JnId_h_55556	CRELD1	ENSG00000163703	DN996843	chr3	+	9950604	9951103	2	0	0			
JnId_h_55557	CRELD1	ENSG00000163703	DN996843	chr3	+	9951296	9951518	7	0	0			
JnId_h_55558	CRELD1	ENSG00000163703	DN996843	chr3	+	9951601	9954245	8	0	0			
JnId_h_55559	CRELD1	ENSG00000163703	DN996843	chr3	+	9954356	9954698	2	0	0			
JnId_h_55560	CRELD1	ENSG00000163703	DN996843	chr3	+	9954790	9957533	6	0	0			
JnId_h_55561	CRELD1	ENSG00000163703	DN996843	chr3	+	9957710	9957794	7	0	0			
JnId_h_55562	CRELD1	ENSG00000163703	DA376419	chr3	+	9957890	9959496	2	0	0			
JnId_h_55563	CRELD1	ENSG00000163703	DA376419	chr3	+	9959580	9959760	9	0	0			
JnId_h_55564	CRELD1	ENSG00000163703	BF342508	chr3	+	9959856	9960064	6	0	0			
JnId_h_55565	CRELD1	ENSG00000163703	H66782	chr3	+	9960199	9961048	5	0	1			
JnId_h_55566	PRRT3	ENSG00000163704	CN301110	chr3	-	9966856	9969005	1	0	0			
JnId_h_55567	TMEM111	ENSG00000125037	AI126545	chr3	-	9980881	9986402	3	0	0			
JnId_h_55568	TMEM111	ENSG00000125037	AI126545	chr3	-	9986485	9987265	1	0	0			
JnId_h_55569	TMEM111	ENSG00000125037	AI126545	chr3	-	9987336	9990319	6	0	0			
JnId_h_55570	TMEM111	ENSG00000125037	-	chr3	-	9987345	9990311	6	0	1			
JnId_h_55571	TMEM111	ENSG00000125037	CB984422	chr3	-	9990393	9991067	4	0	0			
JnId_h_55572	TMEM111	ENSG00000125037	CB984422	chr3	-	9991172	9993640	4	0	0			
JnId_h_55573	TMEM111	ENSG00000125037	BP236631	chr3	-	9993734	9994072	5	0	0			
JnId_h_55574	TMEM111	-	BF034240	chr3	-	9994130	9998318	1	0	0			
JnId_h_55575	TMEM111	ENSG00000125037	-	chr3	-	9994130	10003190	2	0	0			
JnId_h_55576	LOC442075	-	BE017949	chr3	+	10015256	10015460		1	0	0		
JnId_h_55577	LOC401052	-	BE017949	chr3	-	10015583	10023491		1	0	0		
JnId_h_55578	FANCD2	ENSG00000144554	-	chr3	+	10043157	10045308	1	0	0			
JnId_h_55579	FANCD2	ENSG00000144554	BP247731	chr3	+	10045405	10049515		3	0	0		
JnId_h_55580	FANCD2	ENSG00000144554	BF935372	chr3	+	10051220	10051378		1	0	0		
JnId_h_55581	FANCD2	ENSG00000144554	BP247731	chr3	+	10051482	10051856		1	0	0		
JnId_h_55582	FANCD2	ENSG00000144554	BP247731	chr3	+	10051917	10052970		5	0	0		
JnId_h_55583	FANCD2	ENSG00000144554	CB146712	chr3	+	10053023	10055962		2	0	0		
JnId_h_55584	FANCD2	ENSG00000144554	CN346705	chr3	+	10056041	10056404		2	0	0		
JnId_h_55585	FANCD2	ENSG00000144554	-	chr3	+	10056041	10105511	1	0	0			
JnId_h_55586	FANCD2	ENSG00000144554	CN346705	chr3	+	10056529	10058306		2	0	0		
JnId_h_55587	FANCD2	ENSG00000144554	CN346705	chr3	+	10058394	10059242		2	0	0		
JnId_h_55588	FANCD2	ENSG00000144554	BX451845	chr3	+	10059834	10060167		2	0	0		
JnId_h_55589	FANCD2	ENSG00000144554	BX451845	chr3	+	10060276	10060512		2	0	0		
JnId_h_55590	FANCD2	ENSG00000144554	-	chr3	+	10063407	10064600	1	0	0			
JnId_h_55591	FANCD2	ENSG00000144554	BX451845	chr3	+	10064735	10066057		4	0	0		
JnId_h_55592	FANCD2	ENSG00000144554	DB073069	chr3	+	10066189	10069070		2	0	0		
JnId_h_55593	FANCD2	ENSG00000144554	DB073069	chr3	+	10069181	10076977		2	0	0		
JnId_h_55594	FANCD2	ENSG00000144554	DB073069	chr3	+	10077087	10078834		7	0	0		
JnId_h_55595	FANCD2	ENSG00000144554	DB073069	chr3	+	10078895	10080475		5	0	0		
JnId_h_55596	FANCD2	ENSG00000144554	BP282321	chr3	+	10080595	10081039		4	0	0		
JnId_h_55597	FANCD2	ENSG00000144554	BP282321	chr3	+	10081113	10081412		4	0	0		
JnId_h_55598	FANCD2	ENSG00000144554	AI953711	chr3	+	10081559	10082077		3	0	0		
JnId_h_55599	FANCD2	ENSG00000144554	AI953711	chr3	+	10082178	10082547		6	0	0		
JnId_h_55600	FANCD2	ENSG00000144554	AI953711	chr3	+	10082663	10083892		3	0	0		
JnId_h_55601	FANCD2	ENSG00000144554	AI953711	chr3	+	10084001	10089554		1	0	0		
JnId_h_55602	FANCD2	ENSG00000144554	BP363824	chr3	+	10089665	10089936		2	0	0		
JnId_h_55603	FANCD2	ENSG00000144554	BP363824	chr3	+	10090046	10091213		2	0	0		
JnId_h_55604	FANCD2	ENSG00000144554	BP363824	chr3	+	10091357	10094764		3	0	0		
JnId_h_55605	FANCD2	ENSG00000144554	BP363824	chr3	+	10094881	10097783		4	0	0		
JnId_h_55606	FANCD2	ENSG00000144554	BP363824	chr3	+	10097912	10098029		1	0	0		
JnId_h_55607	FANCD2	ENSG00000144554	BP280965	chr3	+	10098148	10102495		8	0	0		
JnId_h_55608	FANCD2	ENSG00000144554	BP280965	chr3	+	10102606	10103817		4	0	0		
JnId_h_55609	FANCD2	ENSG00000144554	BP280965	chr3	+	10103948	10105132		3	0	0		
JnId_h_55610	FANCD2	ENSG00000144554	BP280965	chr3	+	10105226	10105511		8	0	0		
JnId_h_55611	FANCD2	ENSG00000144554	-	chr3	+	10105634	10106975	1	0	0			
JnId_h_55612	FANCD2	ENSG00000144554	CN335846	chr3	+	10107069	10108864		4	0	0		
JnId_h_55613	FANCD2	ENSG00000144554	CN335846	chr3	+	10108936	10109968		3	0	0		
JnId_h_55614	FANCD2	ENSG00000144554	CN335846	chr3	+	10110007	10110972		1	0	0		
JnId_h_55615	FANCD2	ENSG00000144554	CA417296	chr3	+	10111047	10111883		5	0	0		

JnId_h_55616	FANCD2	ENSG00000144554	BG474582	chr3	+	10111958	10113009	5	0	0
JnId_h_55617	FANCD2	ENSG00000144554	H21680	chr3	+	10113156	10115403	4	0	0
JnId_h_55618	FANCD2	ENSG00000144554	H21680	chr3	+	10115499	10117871	3	0	0
JnId_h_55619	C3orf10	-	BG548575	chr3	+	10132503	10135590	1	0	0
JnId_h_55620	C3orf10	ENSG00000134075	BQ228678	chr3	+	10132503	10142309	5	0	0
JnId_h_55621	C3orf10	ENSG00000134075	BQ228678	chr3	+	10142392	10142952	5	0	0
JnId_h_55622	VHL	ENSG00000134086	BF203838	chr3	+	10158871	10163197	5	0	0
JnId_h_55623	VHL	ENSG00000134086	R79234	chr3	+	10158871	10166470	1	0	1
JnId_h_55624	VHL	ENSG00000134086	-	chr3	+	10163320	10166470	1	0	0
JnId_h_55625	IRAK2	ENSG00000134070	BP288712	chr3	+	10194704	10217052	1	0	0
JnId_h_55626	IRAK2	ENSG00000134070	-	chr3	+	10230085	10230167	1	0	0
JnId_h_55627	IRAK2	ENSG00000134070	BX369509	chr3	+	10239515	10243054	1	0	0
JnId_h_55628	TATDN2	ENSG00000157014	CR982470	chr3	+	10265751	10265878	5	0	0
JnId_h_55629	TATDN2	ENSG00000157014	CX754340	chr3	+	10287699	10293044	1	0	0
JnId_h_55630	TATDN2	ENSG00000157014	CX754340	chr3	+	10293172	10294962	1	0	0
JnId_h_55631	TATDN2	ENSG00000157014	DA584291	chr3	+	10295747	10295904	1	0	0
JnId_h_55632	SEC13	ENSG00000157020	BU078360	chr3	-	10318058	10320709	2	0	0
JnId_h_55633	SEC13	ENSG00000157020	BM463600	chr3	-	10320856	10321716	13	0	0
JnId_h_55634	SEC13	ENSG00000157020	BM463600	chr3	-	10321840	10322242	9	0	0
JnId_h_55635	SEC13	ENSG00000157020	BP262164	chr3	-	10328782	10329262	17	0	0
JnId_h_55636	SEC13	ENSG00000157020	BP262164	chr3	-	10329414	10332004	17	0	0
JnId_h_55637	SEC13	-	DA880984	chr3	-	10330121	10332005	1	0	0
JnId_h_55638	SEC13	ENSG00000157020	BP262164	chr3	-	10332120	10334733	25	0	0
JnId_h_55639	SEC13	ENSG00000157020	DA693546	chr3	-	10334778	10337192	1	0	0
JnId_h_55640	SEC13	ENSG00000157020	BP262164	chr3	-	10334778	10337733	6	0	1
JnId_h_55641	SEC13	-	BM787574	chr3	-	10335856	10335941	1	0	0
JnId_h_55642	SLC6A11	ENSG00000132164	BI668431	chr3	+	10833206	10836149	1	0	0
JnId_h_55643	SLC6A11	ENSG00000132164	DA243386	chr3	+	10840077	10860898	1	0	0
JnId_h_55644	SLC6A11	ENSG00000132164	CD625379	chr3	+	10928878	10935013	1	0	0
JnId_h_55645	ATG7	ENSG00000197548	CD704862	chr3	+	11289116	11315160	2	0	0
JnId_h_55646	ATG7	ENSG00000197548	DB024233	chr3	+	11315329	11315835	2	0	0
JnId_h_55647	ATG7	ENSG00000197548	AW998154	chr3	+	11323534	11325457	1	0	0
JnId_h_55648	ATG7	ENSG00000197548	DA468098	chr3	+	11325535	11329777	4	0	0
JnId_h_55649	ATG7	ENSG00000197548	-	chr3	+	11347902	11349445	1	0	0
JnId_h_55650	ATG7	ENSG00000197548	DA303417	chr3	+	11349567	11357118	5	0	0
JnId_h_55651	ATG7	ENSG00000197548	DA303417	chr3	+	11357209	11358608	4	0	0
JnId_h_55652	ATG7	ENSG00000197548	BG250765	chr3	+	11375086	11377054	2	0	0
JnId_h_55653	ATG7	ENSG00000197548	CD622593	chr3	+	11379402	11381132	3	0	0
JnId_h_55654	ATG7	ENSG00000197548	AL526354	chr3	+	11381208	11396445	1	0	0
JnId_h_55655	ATG7	ENSG00000197548	AA569145	chr3	+	11396526	11443277	1	0	0
JnId_h_55656	ATG7	ENSG00000197548	AA569145	chr3	+	11443400	11571284	1	0	0
JnId_h_55657	VGLL4	ENSG00000144560	AW245448	chr3	-	11575301	11575805	1	0	0
JnId_h_55658	VGLL4	ENSG00000144560	BQ925031	chr3	-	11575929	11581270	1	0	0
JnId_h_55659	VGLL4	ENSG00000144560	-	chr3	-	11581493	11618306	1	0	0
JnId_h_55660	VGLL4	-	DB096595	chr3	-	11618496	11659911	1	0	0
JnId_h_55661	VGLL4	ENSG00000144560	BE568261	chr3	-	11618496	11719444	1	0	0
JnId_h_55662	VGLL4	ENSG00000144560	BE568261	chr3	-	11719521	11736867	1	0	0
JnId_h_55663	C3orf31	ENSG00000144559	BF513369	chr3	-	11826156	11833665	1	0	0
JnId_h_55664	C3orf31	ENSG00000144559	BM821725	chr3	-	11846338	11849476	1	0	0
JnId_h_55665	C3orf31	ENSG00000144559	BU552923	chr3	-	11855788	11860502	1	0	0
JnId_h_55666	C3orf31	ENSG00000144559	BU552923	chr3	-	11860685	11862975	1	0	0
JnId_h_55667	SYN2	ENSG00000157152	DA114094	chr3	+	12021428	12157150	3	0	0
JnId_h_55668	SYN2	ENSG00000157152	DA224647	chr3	+	12162335	12167736	1	0	0
JnId_h_55669	SYN2	ENSG00000157152	DA224647	chr3	+	12167826	12178045	1	0	0
JnId_h_55670	SYN2	ENSG00000157152	AL118681	chr3	+	12178654	12183733	1	0	0
JnId_h_55671	SYN2	ENSG00000157152	AF114050	chr3	+	12183808	12184875	1	0	0
JnId_h_55672	SYN2	ENSG00000157152	AL118681	chr3	+	12199872	12203868	1	0	0
JnId_h_55673	PPARG	ENSG00000132170	DA430113	chr3	+	12328952	12396202	1	0	1
JnId_h_55674	PPARG	ENSG00000132170	DA430113	chr3	+	12396430	12397820	1	0	0
JnId_h_55675	PPARG	ENSG00000132170	DA430113	chr3	+	12397990	12409112	1	0	0
JnId_h_55676	PPARG	ENSG00000132170	BG742110	chr3	+	12409251	12422380	2	0	0
JnId_h_55677	PPARG	ENSG00000132170	BG742110	chr3	+	12422580	12433202	1	0	0
JnId_h_55678	PPARG	ENSG00000132170	AL549707	chr3	+	12433653	12450396	2	0	0
JnId_h_55679	TSEN2	ENSG00000154743	CV026718	chr3	+	12513053	12519760	2	0	0

JnId_h_55680	TSEN2	ENSG000000154743	BQ686435	chr3	+	12520283	12521652	2	0	0
JnId_h_55681	TSEN2	ENSG000000154743	BQ686435	chr3	+	12521730	12533109	2	0	0
JnId_h_55682	TSEN2	ENSG000000154743	BG286301	chr3	+	12545423	12546260	1	0	0
JnId_h_55683	TSEN2	ENSG000000154743	- chr3	+	12546372	12548068	1	0	0	
JnId_h_55684	TSEN2	ENSG000000154743	BG286301	chr3	+	12548158	12549160	1	0	0
JnId_h_55685	MKRN2	ENSG00000075975	DA549756	chr3	+	12573675	12585373	2	0	0
JnId_h_55686	MKRN2	ENSG00000075975	DA549756	chr3	+	12585502	12586569	7	0	1
JnId_h_55687	MKRN2	ENSG00000075975	DA549756	chr3	+	12586751	12588567	5	0	0
JnId_h_55688	MKRN2	ENSG00000075975	BG720006	chr3	+	12588872	12591290	6	0	0
JnId_h_55689	MKRN2	ENSG00000075975	BI258180	chr3	+	12591505	12593129	4	0	0
JnId_h_55690	MKRN2	ENSG00000075975	BI258180	chr3	+	12593240	12598306	5	0	0
JnId_h_55691	MKRN2	ENSG00000075975	BI258180	chr3	+	12598451	12598614	3	0	0
JnId_h_55692	RAF1	ENSG000000132155	BF304665	chr3	-	12601156	12601345	5	0	0
JnId_h_55693	RAF1	ENSG000000132155	BF304665	chr3	-	12601480	12601620	5	0	0
JnId_h_55694	RAF1	ENSG000000132155	CN295725	chr3	-	12601752	12602179	8	0	0
JnId_h_55695	RAF1	ENSG000000132155	R17886 chr3	-	12602298	12604089	5	0	0	
JnId_h_55696	RAF1	ENSG000000132155	R17886 chr3	-	12604136	12607296	8	0	0	
JnId_h_55697	RAF1	ENSG000000132155	DA276070	chr3	-	12607473	12608206	5	0	0
JnId_h_55698	RAF1	ENSG000000132155	DA276070	chr3	-	12608291	12616189	9	0	0
JnId_h_55699	RAF1	ENSG000000132155	DA276070	chr3	-	12616307	12616650	4	0	0
JnId_h_55700	RAF1	ENSG000000132155	- chr3	-	12616307	12620634	1	1	1	
JnId_h_55701	RAF1	ENSG000000132155	- chr3	-	12616307	12625731	1	1	1	
JnId_h_55702	RAF1	ENSG000000132155	DA276070	chr3	-	12616778	12616886	13	0	0
JnId_h_55703	RAF1	ENSG000000132155	DA276070	chr3	-	12616914	12620634	3	0	0
JnId_h_55704	RAF1	ENSG000000132155	DA276070	chr3	-	12620788	12622699	5	0	0
JnId_h_55705	RAF1	ENSG000000132155	BX506853	chr3	-	12622798	12625264	3	0	0
JnId_h_55706	RAF1	ENSG000000132155	BX506853	chr3	-	12625422	12625731	4	0	0
JnId_h_55707	RAF1	ENSG000000132155	BX506853	chr3	-	12625834	12628448	7	0	0
JnId_h_55708	RAF1	ENSG000000132155	BX506853	chr3	-	12628561	12635013	3	0	0
JnId_h_55709	RAF1	ENSG000000132155	DA758698	chr3	-	12635246	12680311	5	0	0
JnId_h_55710	CAND2	ENSG000000144712	DR001490	chr3	+	12813287	12819986	1	0	0
JnId_h_55711	CAND2	- BG396611	chr3	+	12820130	12823805	1	0	0	
JnId_h_55712	CAND2	ENSG000000144712	- chr3	+	12820130	12826557	1	0	0	
JnId_h_55713	CAND2	ENSG000000144712	BG396611	chr3	+	12829594	12829744	2	0	0
JnId_h_55714	CAND2	ENSG000000144712	- chr3	+	12829887	12831639	2	0	0	
JnId_h_55715	CAND2	ENSG000000144712	BQ068111	chr3	+	12831932	12832365	1	0	0
JnId_h_55716	CAND2	ENSG000000144712	- chr3	+	12832507	12832872	1	0	0	
JnId_h_55717	CAND2	ENSG000000144712	CD106558	chr3	+	12836680	12841968	1	0	0
JnId_h_55718	CAND2	ENSG000000144712	BF828732	chr3	+	12844103	12847963	1	0	0
JnId_h_55719	RPL32	ENSG000000144713	- chr3	-	12856029	12856640	6	0	0	
JnId_h_55720	RPL32	ENSG000000144713	- chr3	-	12856741	12857992	32	0	0	
JnId_h_55721	IQSEC1	ENSG000000144711	CR988966	chr3	-	12918022	12924848	1	0	0
JnId_h_55722	IQSEC1	ENSG000000144711	DA136566	chr3	-	12919322	12924848	1	0	1
JnId_h_55723	IQSEC1	ENSG000000144711	CR988966	chr3	-	12925025	12925772	2	0	0
JnId_h_55724	IQSEC1	ENSG000000144711	AA775952	chr3	-	12925934	12928128	4	0	0
JnId_h_55725	IQSEC1	ENSG000000144711	BE938492	chr3	-	12930053	12931603	6	0	0
JnId_h_55726	IQSEC1	ENSG000000144711	BE938492	chr3	-	12931633	12932093	1	0	0
JnId_h_55727	IQSEC1	ENSG000000144711	DA185937	chr3	-	12932233	12936929	4	0	0
JnId_h_55728	IQSEC1	ENSG000000144711	DA185937	chr3	-	12937096	12938619	4	0	0
JnId_h_55729	IQSEC1	ENSG000000144711	DA185937	chr3	-	12938742	12941080	3	0	0
JnId_h_55730	IQSEC1	ENSG000000144711	- chr3	-	12941242	12951947	1	0	0	
JnId_h_55731	IQSEC1	ENSG000000144711	CN411647	chr3	-	12953197	12958070	1	0	0
JnId_h_55732	IQSEC1	ENSG000000144711	AW293876	chr3	-	12958365	13063978	1	0	0
JnId_h_55733	IQSEC1	ENSG000000144711	- chr3	-	12958365	12983886	1	0	1	
JnId_h_55734	-	AW293876	chr3	-	13064022	13180604	1	0	0	
JnId_h_55735	NUP210	ENSG000000132182	BM561317	chr3	-	13334281	13335571	9	0	0
JnId_h_55736	NUP210	ENSG000000132182	BM561317	chr3	-	13335655	13335729	5	0	0
JnId_h_55737	NUP210	ENSG000000132182	BM561317	chr3	-	13335825	13336262	9	0	0
JnId_h_55738	NUP210	ENSG000000132182	DA946639	chr3	-	13336479	13338084	3	0	0
JnId_h_55739	NUP210	ENSG000000132182	DA946639	chr3	-	13338335	13338692	5	0	0
JnId_h_55740	NUP210	ENSG000000132182	CD672219	chr3	-	13338839	13339808	8	0	0
JnId_h_55741	NUP210	ENSG000000132182	CD672219	chr3	-	13339932	13342294	3	0	0
JnId_h_55742	NUP210	ENSG000000132182	- chr3	-	13339932	13392790	1	1	1	
JnId_h_55743	NUP210	ENSG000000132182	- chr3	-	13339932	13407710	1	1	1	

JnId_h_55744	NUP210	ENSG000000132182	CD672219	chr3	-	13342431	13343716	12	0	0
JnId_h_55745	NUP210	ENSG000000132182	BX395241	chr3	-	13343937	13345270	8	0	0
JnId_h_55746	NUP210	ENSG000000132182	BU850250	chr3	-	13345446	13346959	3	0	0
JnId_h_55747	NUP210	ENSG000000132182	BU850250	chr3	-	13347134	13348792	4	0	0
JnId_h_55748	NUP210	ENSG000000132182	BU850250	chr3	-	13348884	13351953	2	0	0
JnId_h_55749	NUP210	ENSG000000132182	AW499634	chr3	-	13352112	13353286	13	0	0
JnId_h_55750	NUP210	ENSG000000132182	AW499634	chr3	-	13353418	13354336	7	0	0
JnId_h_55751	NUP210	ENSG000000132182	AW499634	chr3	-	13354417	13356353	1	0	0
JnId_h_55752	NUP210	ENSG000000132182	BM479559	chr3	-	13356533	13356735	6	0	0
JnId_h_55753	NUP210	ENSG000000132182	BM479559	chr3	-	13356798	13358247	15	0	0
JnId_h_55754	NUP210	ENSG000000132182	BM479559	chr3	-	13358383	13358495	14	0	0
JnId_h_55755	NUP210	ENSG000000132182	- chr3	-	13358383	13374721	1	1		
JnId_h_55756	NUP210	ENSG000000132182	BM479559	chr3	-	13358623	13359674	5	0	0
JnId_h_55757	NUP210	ENSG000000132182	BX369841	chr3	-	13359803	13368378	8	0	0
JnId_h_55758	NUP210	ENSG000000132182	BX369841	chr3	-	13368480	13368579	2	0	0
JnId_h_55759	NUP210	ENSG000000132182	BX369841	chr3	-	13368684	13370053	10	0	0
JnId_h_55760	NUP210	ENSG000000132182	AW504539	chr3	-	13370160	13370414	13	0	0
JnId_h_55761	NUP210	ENSG000000132182	DA091975	chr3	-	13370607	13374721	9	0	0
JnId_h_55762	NUP210	ENSG000000132182	DA091975	chr3	-	13374895	13376769	8	0	0
JnId_h_55763	NUP210	ENSG000000132182	T99718 chr3	-	13376991	13382445	9	0	0	
JnId_h_55764	NUP210	ENSG000000132182	BP254855	chr3	-	13382591	13388333	3	0	0
JnId_h_55765	NUP210	ENSG000000132182	BP254855	chr3	-	13388532	13390217	15	0	0
JnId_h_55766	NUP210	ENSG000000132182	BP254855	chr3	-	13390373	13392003	9	0	0
JnId_h_55767	NUP210	ENSG000000132182	BP254855	chr3	-	13392141	13392790	4	0	1
JnId_h_55768	NUP210	ENSG000000132182	BP265635	chr3	-	13392931	13393955	6	0	0
JnId_h_55769	NUP210	ENSG000000132182	BP265635	chr3	-	13394062	13395411	14	0	0
JnId_h_55770	NUP210	ENSG000000132182	BP265635	chr3	-	13395480	13396062	6	0	0
JnId_h_55771	NUP210	ENSG000000132182	BX439209	chr3	-	13396221	13402774	6	0	0
JnId_h_55772	NUP210	ENSG000000132182	BU101987	chr3	-	13402907	13404802	11	0	0
JnId_h_55773	NUP210	ENSG000000132182	BX439209	chr3	-	13404953	13407710	5	0	0
JnId_h_55774	NUP210	ENSG000000132182	BX439209	chr3	-	13407807	13413856	4	0	0
JnId_h_55775	NUP210	ENSG000000132182	BX439209	chr3	-	13413988	13416224	6	0	0
JnId_h_55776	NUP210	ENSG000000132182	BX439209	chr3	-	13416361	13436559	8	0	0
JnId_h_55777	HDAC11	ENSG000000163517	BI821953	chr3	+	13497894	13499963	1	0	0
JnId_h_55778	HDAC11	ENSG000000163517	DA263401	chr3	+	13500064	13520593	1	1	1
JnId_h_55779	HDAC11	ENSG000000163517	BI821953	chr3	+	13513352	13515012	3	0	0
JnId_h_55780	HDAC11	ENSG000000163517	BI821953	chr3	+	13518433	13519383	1	0	0
JnId_h_55781	CHCHD4	ENSG000000163528	BP382771	chr3	-	14133025	14138417	1	0	0
JnId_h_55782	TMEM43	- DA689503 chr3		+	14145586	14145913	2	0	0	
JnId_h_55783	TMEM43	ENSG000000170876	DB484506	chr3	+	14146062	14147322	3	0	0
JnId_h_55784	TMEM43	ENSG000000170876	DB484506	chr3	+	14147457	14148080	8	0	0
JnId_h_55785	TMEM43	ENSG000000170876	DB286154	chr3	+	14148175	14149046	4	0	0
JnId_h_55786	TMEM43	ENSG000000170876	DB286154	chr3	+	14149096	14149366	15	0	0
JnId_h_55787	TMEM43	ENSG000000170876	BE294206	chr3	+	14149436	14150239	5	0	0
JnId_h_55788	TMEM43	ENSG000000170876	BX346003	chr3	+	14150310	14151270	5	0	0
JnId_h_55789	TMEM43	ENSG000000170876	BX346003	chr3	+	14151392	14151658	7	0	0
JnId_h_55790	TMEM43	ENSG000000170876	BX346003	chr3	+	14151733	14152307	10	0	0
JnId_h_55791	TMEM43	ENSG000000170876	BX346003	chr3	+	14152409	14155680	4	0	0
JnId_h_55792	TMEM43	ENSG000000170876	BX346003	chr3	+	14155798	14158093	13	0	0
JnId_h_55793	XPC	ENSG000000154767	BM833387	chr3	-	14162660	14163790	1	0	0
JnId_h_55794	XPC	ENSG000000154767	BM833387	chr3	-	14163880	14164408	1	0	0
JnId_h_55795	XPC	ENSG000000154767	CV569806	chr3	-	14164502	14165062	5	0	0
JnId_h_55796	XPC	ENSG000000154767	DB289947	chr3	-	14165232	14165314	4	0	0
JnId_h_55797	XPC	ENSG000000154767	BG341433	chr3	-	14165449	14168835	2	0	0
JnId_h_55798	XPC	ENSG000000154767	BG341433	chr3	-	14168917	14172835	7	0	0
JnId_h_55799	XPC	ENSG000000154767	- chr3	-	14172876	14172877	8	0	0	
JnId_h_55800	XPC	ENSG000000154767	BG341433	chr3	-	14172997	14174512	3	0	0
JnId_h_55801	XPC	ENSG000000154767	- chr3	-	14174974	14174975	5	0	0	
JnId_h_55802	XPC	ENSG000000154767	- chr3	-	14175041	14175042	5	0	0	
JnId_h_55803	XPC	ENSG000000154767	CV572052	chr3	-	14175396	14176244	2	0	0
JnId_h_55804	XPC	ENSG000000154767	CV572052	chr3	-	14176334	14181316	3	0	0
JnId_h_55805	XPC	ENSG000000154767	AU143301	chr3	-	14181437	14181931	5	0	0
JnId_h_55806	XPC	ENSG000000154767	DB067476	chr3	-	14182089	14183672	3	0	0
JnId_h_55807	XPC	ENSG000000154767	DA105326	chr3	-	14184884	14186941	7	0	0

JnId_h_55808	XPC	ENSG00000154767	DA105326	chr3	-	14187054	14189370	5	0	0
JnId_h_55809	XPC	ENSG00000154767	DA105326	chr3	-	14189566	14194969	2	0	0
JnId_h_55810	LSM3	ENSG00000170860	-	chr3	+	14195385	14198063	3	0	0
JnId_h_55811	LSM3	ENSG00000170860	-	chr3	+	14195385	14214539	1	1	1
JnId_h_55812	LSM3	ENSG00000170860	AI187778	chr3	+	14200536	14214539	4	0	0
JnId_h_55813	SLC6A6	ENSG00000131389	-	chr3	+	14474594	14483027	1	0	0
JnId_h_55814	SLC6A6	ENSG00000131389	BX642456	chr3	+	14484724	14488716	2	0	0
JnId_h_55815	SLC6A6	ENSG00000131389	BE818131	chr3	+	14495080	14495596	2	0	0
JnId_h_55816	SLC6A6	ENSG00000131389	CB990688	chr3	+	14498353	14501378	1	0	0
JnId_h_55817	GRIP2	ENSG00000144596	-	chr3	-	14511501	14512928	1	0	0
JnId_h_55818	GRIP2	ENSG00000144596	-	chr3	-	14513072	14520077	1	0	0
JnId_h_55819	GRIP2	ENSG00000144596	-	chr3	-	14527822	14527924	1	0	0
JnId_h_55820	GRIP2	ENSG00000144596	-	chr3	-	14530990	14533575	1	0	0
JnId_h_55821	C3orf19	ENSG00000154781	CX759471	chr3	+	14668389	14670936	1	0	0
JnId_h_55822	C3orf19	ENSG00000154781	CF124982	chr3	+	14675440	14678040	1	0	0
JnId_h_55823	C3orf19	ENSG00000154781	CF124982	chr3	+	14678218	14681538	1	0	0
JnId_h_55824	C3orf19	ENSG00000154781	AI761212	chr3	+	14683458	14683934	1	0	0
JnId_h_55825	C3orf19	ENSG00000154781	AI761212	chr3	+	14684029	14684559	3	0	0
JnId_h_55826	C3orf19	ENSG00000154781	CF541378	chr3	+	14684692	14686444	2	0	0
JnId_h_55827	C3orf19	ENSG00000154781	AI216357	chr3	+	14686597	14687406	4	0	0
JnId_h_55828	FGD5	ENSG00000154783	CD672756	chr3	+	14915337	14916913	1	0	0
JnId_h_55829	FGD5	ENSG00000154783	-	chr3	+	14916964	14917513	1	0	0
JnId_h_55830	AK055924	-	DA603602	chr3	-	14962665	14963598	1	0	0
JnId_h_55831	AK055924	-	DA015681	chr3	-	14962665	14964524	1	0	0
JnId_h_55832	NR2C2	ENSG00000177463	BF307171	chr3	+	15020497	15021067	1	0	0
JnId_h_55833	NR2C2	ENSG00000177463	DA553237	chr3	+	15020497	15030099	1	0	1
JnId_h_55834	NR2C2	ENSG00000177463	BX509637	chr3	+	15030300	15032662	2	0	0
JnId_h_55835	NR2C2	ENSG00000177463	CX762333	chr3	+	15045230	15046785	3	0	0
JnId_h_55836	NR2C2	ENSG00000177463	BM708429	chr3	+	15049011	15051180	2	0	0
JnId_h_55837	NR2C2	ENSG00000177463	BM708429	chr3	+	15051320	15054510	1	0	0
JnId_h_55838	NR2C2	ENSG00000177463	BU730750	chr3	+	15054648	15055632	1	0	0
JnId_h_55839	NR2C2	ENSG00000177463	BF439121	chr3	+	15055738	15059344	4	0	0
JnId_h_55840	MRPS25	ENSG00000131368	BE729101	chr3	-	15069144	15069890	3	0	0
JnId_h_55841	MRPS25	ENSG00000131368	BE729101	chr3	-	15069978	15075879	7	0	0
JnId_h_55842	MRPS25	ENSG00000131368	BE729101	chr3	-	15075986	15081571	4	0	0
JnId_h_55843	ZFYVE20	ENSG00000131381	BG395195	chr3	-	15091441	15092116	3	0	0
JnId_h_55844	ZFYVE20	ENSG00000131381	-	chr3	-	15092221	15093572	1	0	0
JnId_h_55845	ZFYVE20	ENSG00000131381	-	chr3	-	15093675	15094585	1	0	0
JnId_h_55846	ZFYVE20	ENSG00000131381	AA455889	chr3	-	15097313	15098877	1	0	0
JnId_h_55847	ZFYVE20	ENSG00000131381	BF110493	chr3	-	15099119	15101245	2	0	0
JnId_h_55848	ZFYVE20	ENSG00000131381	BF110493	chr3	-	15101407	15101510	2	0	0
JnId_h_55849	ZFYVE20	ENSG00000131381	-	chr3	-	15101556	15102371	1	0	0
JnId_h_55850	ZFYVE20	ENSG00000131381	BX395137	chr3	-	15102472	15106909	4	0	0
JnId_h_55851	ZFYVE20	-	BX370473	chr3	-	15107050	15107850	1	0	0
JnId_h_55852	ZFYVE20	ENSG00000131381	-	chr3	-	15107050	15112483	1	0	0
JnId_h_55853	ZFYVE20	-	BX341949	chr3	-	15108004	15112484	1	0	0
JnId_h_55854	ZFYVE20	ENSG00000131381	DA988888	chr3	-	15113221	15114629	1	0	0
JnId_h_55855	ZFYVE20	ENSG00000131381	DA988888	chr3	-	15114785	15115545	1	0	0
JnId_h_55856	CAPN7	ENSG00000131375	-	chr3	+	15223108	15228614	2	0	0
JnId_h_55857	CAPN7	ENSG00000131375	DB461939	chr3	+	15228723	15233935	2	0	0
JnId_h_55858	CAPN7	ENSG00000131375	DA341646	chr3	+	15234093	15234983	3	0	0
JnId_h_55859	CAPN7	ENSG00000131375	BM542920	chr3	+	15235051	15237291	2	0	0
JnId_h_55860	CAPN7	ENSG00000131375	BM542920	chr3	+	15240072	15244349	3	0	0
JnId_h_55861	CAPN7	ENSG00000131375	BM542920	chr3	+	15244476	15245484	2	0	0
JnId_h_55862	CAPN7	ENSG00000131375	BM542920	chr3	+	15245570	15246952	7	0	0
JnId_h_55863	CAPN7	ENSG00000131375	DB110512	chr3	+	15250484	15251535	1	0	0
JnId_h_55864	CAPN7	ENSG00000131375	DB110512	chr3	+	15251656	15256983	2	0	0
JnId_h_55865	CAPN7	ENSG00000131375	DA922195	chr3	+	15257128	15257264	1	0	0
JnId_h_55866	CAPN7	ENSG00000131375	R17112	chr3	+	15257364	15257963	3	0	0
JnId_h_55867	CAPN7	ENSG00000131375	BI768228	chr3	+	15257364	15258688	1	1	1
JnId_h_55868	CAPN7	ENSG00000131375	CD110623	chr3	+	15263305	15263837	2	0	0
JnId_h_55869	CAPN7	ENSG00000131375	BQ695201	chr3	+	15263968	15267441	1	0	0
JnId_h_55870	CAPN7	ENSG00000131375	BQ695201	chr3	+	15267534	15267626	1	0	0
JnId_h_55871	SH3BP5	ENSG00000131370	BI084160	chr3	-	15272814	15273363	2	0	0

JnId_h_55872	SH3BP5	ENSG00000131370	CR995556	chr3	-	15273624	15275341	2	0	0
JnId_h_55873	SH3BP5	ENSG00000131370	CR995556	chr3	-	15275561	15276271	7	0	0
JnId_h_55874	SH3BP5	ENSG00000131370	CR995556	chr3	-	15276314	15278669	2	0	0
JnId_h_55875	SH3BP5	ENSG00000131370	DA100362	chr3	-	15286388	15320613	1	0	0
JnId_h_55876	SH3BP5	ENSG00000131370	DA100362	chr3	-	15320742	15347014	1	0	0
JnId_h_55877	SH3BP5	ENSG00000131370	- chr3	-	15347077	15348781	1	0	0	
JnId_h_55878	METTL6	ENSG00000206562	BQ325313	chr3	-	15427948	15430531	3	0	0
JnId_h_55879	METTL6	ENSG00000206562	- chr3	-	15432094	15432282	1	0	0	
JnId_h_55880	METTL6	ENSG00000206562	BP289247	chr3	-	15432453	15441465	1	0	0
JnId_h_55881	METTL6	ENSG00000206562	BP289247	chr3	-	15441600	15442797	1	0	0
JnId_h_55882	METTL6	ENSG00000206562	DN993848	chr3	-	15443146	15443912	3	0	0
JnId_h_55883	EAF1	ENSG00000144597	DB235050	chr3	+	15444393	15446423	7	0	0
JnId_h_55884	EAF1	ENSG00000144597	DB235050	chr3	+	15446518	15448597	4	0	0
JnId_h_55885	EAF1	ENSG00000144597	BP326267	chr3	+	15448734	15450858	2	0	0
JnId_h_55886	EAF1	ENSG00000144597	DB510005	chr3	+	15453086	15455619	1	0	0
JnId_h_55887	COLQ	ENSG00000206561	DA824394	chr3	-	15468224	15470339	1	0	0
JnId_h_55888	COLQ	ENSG00000206561	DA824394	chr3	-	15472530	15472970	1	0	0
JnId_h_55889	COLQ	ENSG00000206561	DA938932	chr3	-	15491998	15493636	2	0	0
JnId_h_55890	HACL1	ENSG00000131373	AI143782	chr3	-	15577408	15579868	2	0	0
JnId_h_55891	HACL1	ENSG00000131373	AI143782	chr3	-	15580055	15581061	2	0	0
JnId_h_55892	HACL1	ENSG00000131373	BG211105	chr3	-	15581169	15584354	1	0	0
JnId_h_55893	HACL1	ENSG00000131373	BG211105	chr3	-	15584513	15584942	2	0	0
JnId_h_55894	HACL1	ENSG00000131373	BE169605	chr3	-	15589753	15591487	3	0	0
JnId_h_55895	HACL1	ENSG00000131373	DA190869	chr3	-	15589753	15596420	1	1	1
JnId_h_55896	HACL1	ENSG00000131373	BE264537	chr3	-	15591593	15596420	2	0	0
JnId_h_55897	HACL1	ENSG00000131373	AL515839	chr3	-	15596556	15599387	3	0	0
JnId_h_55898	HACL1	ENSG00000131373	BE250242	chr3	-	15599500	15601758	4	0	1
JnId_h_55899	HACL1	ENSG00000131373	BE250242	chr3	-	15601853	15603035	1	0	0
JnId_h_55900	HACL1	ENSG00000131373	BE250242	chr3	-	15603113	15606050	1	0	0
JnId_h_55901	HACL1	ENSG00000131373	BE250242	chr3	-	15606123	15608110	1	0	0
JnId_h_55902	HACL1	ENSG00000131373	BE250242	chr3	-	15608191	15612894	1	0	0
JnId_h_55903	HACL1	ENSG00000131373	BE250242	chr3	-	15612935	15617600	2	0	0
JnId_h_55904	HACL1	ENSG00000131373	BE250242	chr3	-	15617705	15617893	2	0	0
JnId_h_55905	BTD	ENSG00000169814	BP355711	chr3	+	15618405	15651934	1	0	0
JnId_h_55906	BTD	ENSG00000169814	BP355711	chr3	+	15652199	15658418	1	0	1
JnId_h_55907	BTD	ENSG00000169814	BP274875	chr3	+	15658568	15660826	2	0	0
JnId_h_55908	ANKRD28	ENSG00000206560	BE706429	chr3	-	15687067	15692408	2	0	0
JnId_h_55909	ANKRD28	ENSG00000206560	BQ931994	chr3	-	15692500	15693484	3	0	0
JnId_h_55910	ANKRD28	ENSG00000206560	BU182952	chr3	-	15693567	15693990	5	0	0
JnId_h_55911	ANKRD28	ENSG00000206560	BU182952	chr3	-	15694073	15694719	4	0	0
JnId_h_55912	ANKRD28	ENSG00000206560	BU182952	chr3	-	15694865	15695811	3	0	0
JnId_h_55913	ANKRD28	ENSG00000206560	BU182952	chr3	-	15695895	15695986	2	0	0
JnId_h_55914	ANKRD28	ENSG00000206560	DA502697	chr3	-	15696074	15701736	1	0	0
JnId_h_55915	ANKRD28	ENSG00000206560	CF138029	chr3	-	15701956	15702512	3	0	0
JnId_h_55916	ANKRD28	ENSG00000206560	CF138029	chr3	-	15702630	15702732	3	0	0
JnId_h_55917	ANKRD28	ENSG00000206560	CF138029	chr3	-	15702820	15706529	2	0	0
JnId_h_55918	ANKRD28	ENSG00000206560	DB250197	chr3	-	15706731	15711249	3	0	0
JnId_h_55919	ANKRD28	ENSG00000206560	AU120833	chr3	-	15711324	15711698	1	0	0
JnId_h_55920	ANKRD28	ENSG00000206560	AU120833	chr3	-	15712756	15724434	1	0	0
JnId_h_55921	ANKRD28	ENSG00000206560	DB146729	chr3	-	15727785	15728650	3	0	0
JnId_h_55922	ANKRD28	ENSG00000206560	DB146729	chr3	-	15728733	15730037	4	0	0
JnId_h_55923	ANKRD28	ENSG00000206560	DA239590	chr3	-	15730152	15731088	1	0	0
JnId_h_55924	ANKRD28	ENSG00000206560	DA239590	chr3	-	15731167	15737425	1	0	0
JnId_h_55925	ANKRD28	ENSG00000206560	CV338620	chr3	-	15741035	15751920	3	0	0
JnId_h_55926	ANKRD28	ENSG00000206560	CV338620	chr3	-	15753744	15768260	5	0	0
JnId_h_55927	ANKRD28	ENSG00000206560	CV338620	chr3	-	15768331	15782744	3	0	0
JnId_h_55928	ANKRD28	ENSG00000206560	AI565587	chr3	-	15811817	15875887	1	0	1
JnId_h_55929	ANKRD28	- DB232237	chr3	-	15830820	15875888	1	0	0	
JnId_h_55930	DPH3	ENSG00000154813	DA666353	chr3	-	16277340	16281279	1	0	1
JnId_h_55931	DPH3	- DB080794	chr3	-	16280740	16281106	1	0	0	
JnId_h_55932	DPH3	ENSG00000154813	- chr3	-	16280740	16281279	3	0	0	
JnId_h_55933	OXNAD1	- BP371004	chr3	+	16285786	16287440	1	0	0	
JnId_h_55934	OXNAD1	ENSG00000154814	DN930484	chr3	+	16285786	16287455	1	0	0
JnId_h_55935	OXNAD1	ENSG00000154814	DN930484	chr3	+	16287582	16288169	1	0	0

JnId_h_55936	OXNAD1	ENSG000000154814	DN930484	chr3	+	16302959	16311366	2	0	0
JnId_h_55937	OXNAD1	ENSG000000154814	- chr3	+	16311508	16318136	1	0	0	0
JnId_h_55938	OXNAD1	ENSG000000154814	AA323998	chr3	+	16318379	16319150	1	0	0
JnId_h_55939	OXNAD1	ENSG000000154814	BX401848	chr3	+	16319259	16319918	5	0	0
JnId_h_55940	PLCL2	ENSG000000154822	BP266132	chr3	+	17028656	17031203	1	0	0
JnId_h_55941	PLCL2	ENSG000000154822	- chr3	+	17059445	17084451	1	0	0	0
JnId_h_55942	TBC1D5	ENSG000000131374	- chr3	-	17177752	17183262	1	0	0	0
JnId_h_55943	TBC1D5	ENSG000000131374	BP193600	chr3	-	17184324	17201604	1	0	0
JnId_h_55944	TBC1D5	ENSG000000131374	BP193600	chr3	-	17230866	17254658	1	0	0
JnId_h_55945	TBC1D5	ENSG000000131374	DA258122	chr3	-	17275087	17308390	1	0	0
JnId_h_55946	TBC1D5	ENSG000000131374	DA787935	chr3	-	17391175	17393020	3	0	0
JnId_h_55947	TBC1D5	ENSG000000131374	BF095445	chr3	-	17421264	17421367	2	0	0
JnId_h_55948	TBC1D5	ENSG000000131374	DB238850	chr3	-	17421457	17422913	1	0	0
JnId_h_55949	SATB1	ENSG000000182568	- chr3	-	18367904	18368487	1	0	0	0
JnId_h_55950	SATB1	ENSG000000182568	- chr3	-	18394821	18402894	1	0	0	0
JnId_h_55951	SATB1	ENSG000000182568	CR984962	chr3	-	18403107	18410957	2	0	0
JnId_h_55952	SATB1	ENSG000000182568	DA782566	chr3	-	18413786	18431606	1	0	0
JnId_h_55953	SATB1	ENSG000000182568	DA782566	chr3	-	18431730	18432502	3	0	0
JnId_h_55954	SATB1	ENSG000000182568	DA782566	chr3	-	18432629	18433397	3	0	0
JnId_h_55955	SATB1	ENSG000000182568	DB125017	chr3	-	18433574	18437252	1	0	0
JnId_h_55956	RAB5A	ENSG000000144566	DA839288	chr3	+	19967557	19992096	3	0	0
JnId_h_55957	PCAF	ENSG000000114166	- chr3	+	20057276	20088828	2	0	0	0
JnId_h_55958	PCAF	ENSG000000114166	- chr3	+	20088955	20111758	1	0	0	0
JnId_h_55959	PCAF	ENSG000000114166	BI792093	chr3	+	20111904	20116357	2	0	0
JnId_h_55960	PCAF	ENSG000000114166	BI792093	chr3	+	20116450	20117782	2	0	0
JnId_h_55961	PCAF	ENSG000000114166	- chr3	+	20117964	20128091	1	0	0	0
JnId_h_55962	PCAF	ENSG000000114166	BU431718	chr3	+	20128283	20131377	1	0	0
JnId_h_55963	PCAF	ENSG000000114166	BU658393	chr3	+	20136219	20139163	1	0	0
JnId_h_55964	PCAF	ENSG000000114166	DA949479	chr3	+	20139300	20142400	2	0	0
JnId_h_55965	PCAF	ENSG000000114166	DA949479	chr3	+	20142609	20143918	2	0	0
JnId_h_55966	PCAF	ENSG000000114166	N39522 chr3	+	20153548	20156716	2	0	0	0
JnId_h_55967	PCAF	ENSG000000114166	- chr3	+	20164495	20164738	2	0	0	0
JnId_h_55968	PCAF	ENSG000000114166	CB046099	chr3	+	20164802	20164898	1	0	0
JnId_h_55969	SGOL1	ENSG000000129810	BM014461	chr3	-	20187311	20187538	1	0	0
JnId_h_55970	SGOL1	ENSG000000129810	- chr3	-	20187728	20190744	1	0	0	0
JnId_h_55971	SGOL1	ENSG000000129810	BX375095	chr3	-	20193155	20194766	3	0	0
JnId_h_55972	SGOL1	ENSG000000129810	- chr3	-	20200300	20200381	1	0	0	0
JnId_h_55973	UBE2E2	ENSG000000182247	DB449673	chr3	+	23225370	23233756	3	0	0
JnId_h_55974	UBE2E2	ENSG000000182247	DB449673	chr3	+	23233807	23516102	4	0	0
JnId_h_55975	UBE2E2	ENSG000000182247	AW964106	chr3	+	23516235	23549048	1	0	0
JnId_h_55976	UBE2E2	ENSG000000182247	AW964106	chr3	+	23549196	23606228	7	0	0
JnId_h_55977	UBE2E1	ENSG000000170142	AA129197	chr3	+	23822583	23823825	1	0	0
JnId_h_55978	UBE2E1	ENSG000000170142	AL547066	chr3	+	23822583	23823731	3	0	1
JnId_h_55979	UBE2E1	ENSG000000170142	- chr3	+	23822583	23907003	1	1	1	0
JnId_h_55980	UBE2E1	ENSG000000170142	AL547066	chr3	+	23823916	23827954	5	0	0
JnId_h_55981	UBE2E1	ENSG000000170142	BI223271	chr3	+	23823916	23904061	1	0	1
JnId_h_55982	UBE2E1	ENSG000000170142	AL547066	chr3	+	23828005	23904061	5	0	0
JnId_h_55983	UBE2E1	ENSG000000170142	AL547066	chr3	+	23904194	23905606	5	0	0
JnId_h_55984	UBE2E1	ENSG000000170142	AL547066	chr3	+	23905754	23907003	9	0	0
JnId_h_55985	NKIRAS1	ENSG000000197885	CV028592	chr3	-	23909832	23917302	1	0	0
JnId_h_55986	NKIRAS1	ENSG000000197885	DA692416	chr3	-	23927416	23927823	2	0	0
JnId_h_55987	RPL15	ENSG000000174748	DA718828	chr3	+	23933734	23934344	9	0	0
JnId_h_55988	RPL15	ENSG000000174748	BU178524	chr3	+	23933790	23934344	5	0	1
JnId_h_55989	RPL15	ENSG000000174748	- chr3	+	23934526	23935690	1	0	1	0
JnId_h_55990	RPL15	ENSG000000174748	- chr3	+	23935071	23935690	4	0	0	0
JnId_h_55991	NR1D2	ENSG000000174738	CB959946	chr3	+	23962089	23971031	1	0	0
JnId_h_55992	NR1D2	ENSG000000174738	CB959946	chr3	+	23971298	23972531	5	0	0
JnId_h_55993	NR1D2	ENSG000000174738	BE886120	chr3	+	23976310	23978471	6	0	0
JnId_h_55994	NR1D2	ENSG000000174738	BX348747	chr3	+	23979100	23981471	3	0	1
JnId_h_55995	NR1D2	ENSG000000174738	DB275433	chr3	+	23981657	23984307	2	0	0
JnId_h_55996	NR1D2	ENSG000000174738	DB275433	chr3	+	23984518	23993717	5	0	0
JnId_h_55997	THRB	ENSG000000151090	- chr3	-	24149957	24159995	1	0	0	0
JnId_h_55998	THRB	ENSG000000151090	DA778621	chr3	-	24245496	24313720	1	0	0
JnId_h_55999	RARB	ENSG000000077092	DA031550	chr3	+	25445383	25477687	4	0	0

JnId_h_56000	RARB	ENSG00000077092	DA031550	chr3	+	25477836	25517676	1	0	0
JnId_h_56001	RARB	ENSG00000077092	DN993627	chr3	+	25517818	25586252	1	0	0
JnId_h_56002	RARB	ENSG00000077092	- chr3	+	25597217	25609997	1	0	0	
JnId_h_56003	RARB	ENSG00000077092	- chr3	+	25610202	25611014	1	0	0	
JnId_h_56004	RARB	ENSG00000077092	BM722961	chr3	+	25611173	25612914	1	0	0
JnId_h_56005	TOP2B	ENSG00000077097	BG218096	chr3	-	25614972	25615929	3	0	0
JnId_h_56006	TOP2B	ENSG00000077097	BG287875	chr3	-	25616024	25617594	6	0	0
JnId_h_56007	TOP2B	ENSG00000077097	CB123165	chr3	-	25617720	25621254	5	0	0
JnId_h_56008	TOP2B	ENSG00000077097	CB123165	chr3	-	25621365	25622537	4	0	0
JnId_h_56009	TOP2B	ENSG00000077097	BF735167	chr3	-	25622617	25623665	4	0	0
JnId_h_56010	TOP2B	ENSG00000077097	DR155708	chr3	-	25623870	25625677	5	0	0
JnId_h_56011	TOP2B	ENSG00000077097	DR155708	chr3	-	25625839	25626062	7	0	0
JnId_h_56012	TOP2B	ENSG00000077097	DR155708	chr3	-	25626207	25629009	4	0	0
JnId_h_56013	TOP2B	ENSG00000077097	BU167012	chr3	-	25629204	25631699	6	0	0
JnId_h_56014	TOP2B	ENSG00000077097	CN309134	chr3	-	25631783	25631925	14	0	0
JnId_h_56015	TOP2B	ENSG00000077097	AU125185	chr3	-	25632081	25634912	3	0	0
JnId_h_56016	TOP2B	ENSG00000077097	AU125185	chr3	-	25635004	25635148	4	0	0
JnId_h_56017	TOP2B	ENSG00000077097	DA709825	chr3	-	25636557	25637176	6	0	0
JnId_h_56018	TOP2B	ENSG00000077097	DA709825	chr3	-	25637311	25640009	12	0	0
JnId_h_56019	TOP2B	ENSG00000077097	DA387511	chr3	-	25640241	25640791	8	0	0
JnId_h_56020	TOP2B	ENSG00000077097	DA387511	chr3	-	25640940	25641176	10	0	0
JnId_h_56021	TOP2B	ENSG00000077097	DA387511	chr3	-	25641298	25643054	6	0	0
JnId_h_56022	TOP2B	ENSG00000077097	DA461860	chr3	-	25643169	25643266	5	0	0
JnId_h_56023	TOP2B	ENSG00000077097	DA461860	chr3	-	25643359	25643681	7	0	0
JnId_h_56024	TOP2B	ENSG00000077097	DA723709	chr3	-	25645447	25645529	4	0	0
JnId_h_56025	TOP2B	ENSG00000077097	DA229416	chr3	-	25645640	25646523	7	0	0
JnId_h_56026	TOP2B	ENSG00000077097	DA229416	chr3	-	25646649	25646806	5	0	0
JnId_h_56027	TOP2B	ENSG00000077097	DA229416	chr3	-	25646964	25647295	10	0	0
JnId_h_56028	TOP2B	ENSG00000077097	DA793113	chr3	-	25649078	25649187	5	0	0
JnId_h_56029	TOP2B	ENSG00000077097	DA492146	chr3	-	25649289	25650335	8	0	0
JnId_h_56030	TOP2B	ENSG00000077097	DA492146	chr3	-	25650509	25652430	4	0	0
JnId_h_56031	TOP2B	ENSG00000077097	DA770355	chr3	-	25652643	25653709	3	0	0
JnId_h_56032	TOP2B	ENSG00000077097	DA770355	chr3	-	25654805	25658816	3	0	0
JnId_h_56033	TOP2B	ENSG00000077097	BX474092	chr3	-	25658880	25660188	5	0	0
JnId_h_56034	TOP2B	ENSG00000077097	BM150636	chr3	-	25660279	25661794	2	0	0
JnId_h_56035	TOP2B	ENSG00000077097	BM150636	chr3	-	25661950	25680723	8	0	0
JnId_h_56036	NGLY1	ENSG00000151092	BU596033	chr3	-	25736686	25745627	2	0	0
JnId_h_56037	NGLY1	ENSG00000151092	BU596033	chr3	-	25748978	25750366	1	0	0
JnId_h_56038	NGLY1	ENSG00000151092	BX353279	chr3	-	25750477	25752498	1	0	0
JnId_h_56039	NGLY1	ENSG00000151092	DA684742	chr3	-	25767758	25780560	3	0	0
JnId_h_56040	NGLY1	ENSG00000151092	DA684742	chr3	-	25780806	25795068	2	0	0
JnId_h_56041	NGLY1	ENSG00000151092	DA684742	chr3	-	25795183	25799754	4	0	0
JnId_h_56042	OXSM	ENSG00000151093	AL562359	chr3	+	25808492	25810586	2	0	0
JnId_h_56043	SLC4A7	ENSG00000033867	CN299961	chr3	-	27395851	27399647	2	0	0
JnId_h_56044	SLC4A7	ENSG00000033867	DW450551	chr3	-	27411610	27414178	1	0	0
JnId_h_56045	SLC4A7	ENSG00000033867	CN299954	chr3	-	27437282	27438116	3	0	0
JnId_h_56046	SLC4A7	ENSG00000033867	BX362427	chr3	-	27450599	27452882	3	0	0
JnId_h_56047	SLC4A7	ENSG00000033867	BX362427	chr3	-	27465292	27468911	3	0	0
JnId_h_56048	SLC4A7	ENSG00000033867	BX362427	chr3	-	27468993	27500574	1	0	0
JnId_h_56049	-	DA380034	chr3	-	27838219	27841145	1	0	0	
JnId_h_56050	-	BP871077	chr3	-	27841243	27876582	1	0	0	
JnId_h_56051	NP_872329.1	ENSG00000187118	- chr3	+	28258307	28279785	2	0	0	
JnId_h_56052	NP_872329.1	ENSG00000187118	AI292228	chr3	+	28332918	28336003	1	0	0
JnId_h_56053	AZI2	ENSG00000163512	BF209752	chr3	-	28340949	28343326	5	0	0
JnId_h_56054	AZI2	ENSG00000163512	BF209752	chr3	-	28343445	28348863	3	0	1
JnId_h_56055	AZI2	ENSG00000163512	BU621093	chr3	-	28348447	28348864	1	0	0
JnId_h_56056	AZI2	ENSG00000163512	AW865134	chr3	-	28348922	28353231	3	0	0
JnId_h_56057	AZI2	ENSG00000163512	- chr3	-	28353380	28354431	1	0	0	
JnId_h_56058	AZI2	ENSG00000163512	- chr3	-	28355110	28356896	1	0	0	
JnId_h_56059	AZI2	ENSG00000163512	BM546811	chr3	-	28357117	28365095	6	0	0
JnId_h_56060	ZCWF2	ENSG00000206559	- chr3	+	28365698	28429550	1	1	1	
JnId_h_56061	TGFBR2	ENSG00000163513	AL554950	chr3	+	30661411	30666765	1	0	0
JnId_h_56062	TGFBR2	ENSG00000163513	CR979757	chr3	+	30705007	30707915	1	0	0
JnId_h_56063	STT3B	ENSG00000163527	DA571342	chr3	+	31549808	31592891	11	0	0

JnId_h_56064	STT3B	ENSG000000163527	AI798703	chr3	+	31593000	31596304	4	0	0	
JnId_h_56065	STT3B	ENSG000000163527	AA307802	chr3	+	31596592	31613293	4	0	0	
JnId_h_56066	STT3B	ENSG000000163527	BX335717	chr3	+	31613359	31616855	7	0	0	
JnId_h_56067	STT3B	ENSG000000163527	BX335717	chr3	+	31616955	31631600	2	0	0	
JnId_h_56068	STT3B	ENSG000000163527	AW847394	chr3	+	31631699	31633424	12	0	0	
JnId_h_56069	STT3B	ENSG000000163527	AW847394	chr3	+	31633571	31634435	5	0	0	
JnId_h_56070	STT3B	ENSG000000163527	BF332768	chr3	+	31634484	31636171	2	0	0	
JnId_h_56071	STT3B	ENSG000000163527	BF367034	chr3	+	31636326	31638592	8	0	0	
JnId_h_56072	STT3B	ENSG000000163527	DA746902	chr3	+	31638804	31640169	8	0	0	
JnId_h_56073	STT3B	ENSG000000163527	DA888129	chr3	+	31640357	31641409	5	0	0	
JnId_h_56074	STT3B	ENSG000000163527	DA888129	chr3	+	31641581	31642449	7	0	0	
JnId_h_56075	STT3B	ENSG000000163527	DA888129	chr3	+	31642623	31645793	3	0	0	
JnId_h_56076	STT3B	ENSG000000163527	BU177067	chr3	+	31645907	31649430	5	0	0	
JnId_h_56077	STT3B	ENSG000000163527	BX349152	chr3	+	31649643	31652479	5	0	0	
JnId_h_56078	GPD1L	ENSG000000152642	DB290916	chr3	+	32123254	32144571	1	0	0	
JnId_h_56079	GPD1L	ENSG000000152642	DB290916	chr3	+	32155223	32156723	3	0	0	
JnId_h_56080	GPD1L	ENSG000000152642	DB290916	chr3	+	32156862	32163117	4	0	0	
JnId_h_56081	GPD1L	ENSG000000152642	CK000884	chr3	+	32176170	32182309	3	0	0	
JnId_h_56082	CMTM8	ENSG000000170293	AV660309	chr3	+	32255615	32373868	1	0	0	
JnId_h_56083	CMTM8	ENSG000000170293	- chr3	+	32374042	32384367	1	0	0		
JnId_h_56084	CMTM7	ENSG000000153551	BX325323	chr3	+	32408561	32458335	2	0	0	
JnId_h_56085	CMTM7	ENSG000000153551	BG761693	chr3	+	32458509	32465949	3	0	0	
JnId_h_56086	CMTM7	ENSG000000153551	BG761693	chr3	+	32466048	32468887	2	0	0	
JnId_h_56087	CMTM7	ENSG000000153551	BX325323	chr3	+	32468969	32470736	7	0	0	
JnId_h_56088	CMTM6	ENSG000000091317	BM148018	chr3	-	32500593	32504433	5	0	0	
JnId_h_56089	CMTM6	ENSG000000091317	AA896964	chr3	-	32504532	32508205	3	0	0	
JnId_h_56090	CMTM6	ENSG000000091317	AA896964	chr3	-	32508382	32519103	4	0	0	
JnId_h_56091	DYNC1LI1	ENSG000000144635	AA151592	chr3	-	32543404	32544941	8	0	0	0
JnId_h_56092	DYNC1LI1	- AA151592		chr3	-	32545091	32546029	1	0	0	
JnId_h_56093	DYNC1LI1	ENSG000000144635	-	chr3	-	32545097	32546035	1	0	0	
JnId_h_56094	DYNC1LI1	ENSG000000144635	-	chr3	-	32546156	32546779	5	0	0	
JnId_h_56095	DYNC1LI1	ENSG000000144635	AA151592	chr3	-	32546160	32546784	2	0	0	1
JnId_h_56096	DYNC1LI1	ENSG000000144635	AA151592	chr3	-	32546824	32546956	3	0	0	0
JnId_h_56097	DYNC1LI1	ENSG000000144635	AV646651	chr3	-	32547016	32549481	3	0	0	0
JnId_h_56098	DYNC1LI1	ENSG000000144635	CX784998	chr3	-	32549593	32551006	4	0	0	0
JnId_h_56099	DYNC1LI1	ENSG000000144635	CX784998	chr3	-	32551142	32553506	1	0	0	0
JnId_h_56100	DYNC1LI1	ENSG000000144635	CX784998	chr3	-	32553600	32557532	6	0	0	0
JnId_h_56101	DYNC1LI1	ENSG000000144635	BX446105	chr3	-	32557702	32561371	3	0	0	0
JnId_h_56102	DYNC1LI1	ENSG000000144635	- chr3	-	32561602	32562344	1	0	0	0	
JnId_h_56103	DYNC1LI1	ENSG000000144635	BX446105	chr3	-	32562461	32586841	7	0	0	0
JnId_h_56104	CNOT10	ENSG000000182973	DA490797	chr3	+	32701978	32720363	2	0	0	
JnId_h_56105	CNOT10	ENSG000000182973	DA490797	chr3	+	32720458	32721306	1	0	0	
JnId_h_56106	CNOT10	ENSG000000182973	DB159373	chr3	+	32721468	32725165	3	0	0	
JnId_h_56107	CNOT10	ENSG000000182973	BI518913	chr3	+	32725316	32729722	4	0	0	
JnId_h_56108	CNOT10	ENSG000000182973	DB120220	chr3	+	32729865	32732720	3	0	0	
JnId_h_56109	CNOT10	ENSG000000182973	DB120220	chr3	+	32732807	32733649	5	0	0	
JnId_h_56110	CNOT10	ENSG000000182973	- chr3	+	32733733	32736609	1	0	0		
JnId_h_56111	CNOT10	ENSG000000182973	DB120220	chr3	+	32736727	32741945	6	0	0	
JnId_h_56112	CNOT10	ENSG000000182973	DB120220	chr3	+	32742095	32744163	2	0	0	
JnId_h_56113	CNOT10	ENSG000000182973	BQ894136	chr3	+	32744366	32749918	4	0	0	
JnId_h_56114	CNOT10	ENSG000000182973	BQ894136	chr3	+	32750040	32751295	5	0	0	
JnId_h_56115	CNOT10	ENSG000000182973	BM693648	chr3	+	32751472	32753905	4	0	0	
JnId_h_56116	CNOT10	ENSG000000182973	BG028071	chr3	+	32751472	32775953	1	0	1	
JnId_h_56117	CNOT10	ENSG000000182973	BM693648	chr3	+	32753986	32775953	8	0	0	
JnId_h_56118	CNOT10	ENSG000000182973	BM693648	chr3	+	32776067	32779228	4	0	0	
JnId_h_56119	CNOT10	ENSG000000182973	BQ232407	chr3	+	32779359	32780950	4	0	0	
JnId_h_56120	CNOT10	ENSG000000182973	CA443133	chr3	+	32780986	32781177	4	0	0	
JnId_h_56121	CNOT10	ENSG000000182973	CA443133	chr3	+	32781305	32786382	4	0	0	
JnId_h_56122	CNOT10	ENSG000000182973	- chr3	+	32786458	32789952	6	0	0		
JnId_h_56123	CNOT10	- CA443133	chr3	+	32786465	32789960	6	0	0		
JnId_h_56124	GLB1	ENSG000000170266	N54652	chr3	-	33013840	33030551	4	0	0	
JnId_h_56125	GLB1	ENSG000000170266	BE926592	chr3	-	33030806	33033204	6	0	0	
JnId_h_56126	GLB1	ENSG000000170266	BP306573	chr3	-	33033336	33034943	6	0	0	
JnId_h_56127	GLB1	ENSG000000170266	BP306573	chr3	-	33035057	33038061	7	0	0	

JnId_h_56128	GLB1	ENSG00000170266	BP306573	chr3	-	33038151	33040746	4	0	0
JnId_h_56129	GLB1	ENSG00000170266	BP306573	chr3	-	33040821	33062615	3	0	0
JnId_h_56130	GLB1	ENSG00000170266	AA173457	chr3	-	33062728	33068253	10	0	0
JnId_h_56131	GLB1	ENSG00000170266	AA173457	chr3	-	33068294	33068378	10	0	0
JnId_h_56132	GLB1	ENSG00000170266	AA173457	chr3	-	33068500	33069986	8	0	0
JnId_h_56133	GLB1	ENSG00000170266	AA173457	chr3	-	33070045	33074584	6	0	0
JnId_h_56134	GLB1	ENSG00000170266	AL545811	chr3	-	33074765	33081958	7	0	0
JnId_h_56135	GLB1	ENSG00000170266	DA477294	chr3	-	33082053	33084725	11	0	0
JnId_h_56136	GLB1	ENSG00000170266	DA477294	chr3	-	33084786	33085315	12	0	0
JnId_h_56137	GLB1	ENSG00000170266	DA477294	chr3	-	33085466	33089039	6	0	0
JnId_h_56138	GLB1	ENSG00000170266	DA477294	chr3	-	33089209	33113506	8	0	0
JnId_h_56139	CRTAP	ENSG00000170275	DB255771	chr3	+	33131044	33136839	22	0	1
JnId_h_56140	CRTAP	ENSG00000170275	BP265607	chr3	+	33136989	33140903	23	0	0
JnId_h_56141	CRTAP	ENSG00000170275	CN409713	chr3	+	33141075	33146434	17	0	0
JnId_h_56142	CRTAP	ENSG00000170275	CN409713	chr3	+	33146563	33149050	23	0	0
JnId_h_56143	CRTAP	ENSG00000170275	BF854207	chr3	+	33149196	33150677	15	0	0
JnId_h_56144	CRTAP	ENSG00000170275	BF854207	chr3	+	33150761	33158890	16	0	0
JnId_h_56145	FBXL2	ENSG00000153558	DA307598	chr3	+	33375853	33381120	2	0	0
JnId_h_56146	FBXL2	ENSG00000153558	DA307598	chr3	+	33389656	33389755	1	0	0
JnId_h_56147	FBXL2	ENSG00000153558	- chr3	+	33390200	33390342	1	0	0	
JnId_h_56148	FBXL2	ENSG00000153558	CV030180	chr3	+	33390417	33391783	1	0	0
JnId_h_56149	FBXL2	ENSG00000153558	CN357840	chr3	+	33391914	33393768	2	0	0
JnId_h_56150	FBXL2	ENSG00000153558	CN357840	chr3	+	33393829	33394598	2	0	0
JnId_h_56151	FBXL2	ENSG00000153558	CN357840	chr3	+	33394643	33395180	3	0	0
JnId_h_56152	FBXL2	ENSG00000153558	CN357840	chr3	+	33395237	33400484	1	0	0
JnId_h_56153	FBXL2	ENSG00000153558	CN357840	chr3	+	33400697	33401996	2	0	0
JnId_h_56154	UBP1	ENSG00000153560	BI088765	chr3	-	33406864	33409058	2	0	0
JnId_h_56155	UBP1	ENSG00000153560	BI088765	chr3	-	33409110	33409807	2	0	0
JnId_h_56156	UBP1	ENSG00000153560	AU133200	chr3	-	33409950	33412657	5	0	0
JnId_h_56157	UBP1	ENSG00000153560	AU133200	chr3	-	33412776	33413540	4	0	0
JnId_h_56158	UBP1	- DA738036	chr3	-	33413374	33413541	1	0	0	
JnId_h_56159	UBP1	ENSG00000153560	DA738036	chr3	-	33416778	33417457	6	0	0
JnId_h_56160	UBP1	ENSG00000153560	DA738036	chr3	-	33417512	33419296	2	0	0
JnId_h_56161	UBP1	ENSG00000153560	BY796699	chr3	-	33419400	33425185	1	0	0
JnId_h_56162	UBP1	ENSG00000153560	DA738036	chr3	-	33419400	33425731	3	0	1
JnId_h_56163	UBP1	ENSG00000153560	BY796699	chr3	-	33425293	33425731	3	0	0
JnId_h_56164	UBP1	ENSG00000153560	- chr3	-	33425842	33425944	2	0	0	
JnId_h_56165	UBP1	- DA738036	chr3	-	33425850	33425954	2	0	0	
JnId_h_56166	UBP1	ENSG00000153560	DB006350	chr3	-	33428183	33429217	2	0	0
JnId_h_56167	UBP1	ENSG00000153560	DB006350	chr3	-	33429323	33433253	4	0	0
JnId_h_56168	UBP1	ENSG00000153560	DB006350	chr3	-	33433330	33442085	2	0	0
JnId_h_56169	UBP1	ENSG00000153560	CN401978	chr3	-	33442237	33456231	6	0	0
JnId_h_56170	CLASP2	ENSG00000163539	BM465956	chr3	-	33515213	33518147	4	0	0
JnId_h_56171	CLASP2	ENSG00000163539	- chr3	-	33518264	33527053	1	0	0	
JnId_h_56172	CLASP2	ENSG00000163539	DA290607	chr3	-	33527260	33532518	3	0	0
JnId_h_56173	CLASP2	ENSG00000163539	DA290607	chr3	-	33532647	33533476	1	0	0
JnId_h_56174	CLASP2	ENSG00000163539	DA290607	chr3	-	33533670	33551728	2	0	0
JnId_h_56175	CLASP2	ENSG00000163539	DA215511	chr3	-	33551957	33555284	2	0	0
JnId_h_56176	CLASP2	ENSG00000163539	DA253959	chr3	-	33560035	33561193	6	0	0
JnId_h_56177	CLASP2	ENSG00000163539	DA217226	chr3	-	33561337	33567747	3	0	0
JnId_h_56178	CLASP2	ENSG00000163539	DA217226	chr3	-	33567891	33575802	1	0	0
JnId_h_56179	CLASP2	ENSG00000163539	- chr3	-	33577467	33623879	1	1	1	
JnId_h_56180	CLASP2	ENSG00000163539	DA217226	chr3	-	33577470	33587223	1	0	1
JnId_h_56181	CLASP2	ENSG00000163539	Z42167 chr3	-	33587286	33589605	2	0	0	
JnId_h_56182	CLASP2	ENSG00000163539	CK000775	chr3	-	33589850	33592664	6	0	0
JnId_h_56183	CLASP2	ENSG00000163539	DA806363	chr3	-	33592771	33598316	6	0	1
JnId_h_56184	CLASP2	ENSG00000163539	DA806363	chr3	-	33598424	33601245	8	0	0
JnId_h_56185	CLASP2	ENSG00000163539	AA765367	chr3	-	33601416	33608890	7	0	0
JnId_h_56186	CLASP2	ENSG00000163539	AU185617	chr3	-	33608992	33619447	2	1	1
JnId_h_56187	CLASP2	ENSG00000163539	AV748555	chr3	-	33619621	33620649	5	0	0
JnId_h_56188	CLASP2	ENSG00000163539	EC583751	chr3	-	33620705	33623086	5	0	0
JnId_h_56189	CLASP2	ENSG00000163539	DA399677	chr3	-	33623254	33623879	2	0	0
JnId_h_56190	CLASP2	ENSG00000163539	CB149381	chr3	-	33623957	33625062	3	0	0
JnId_h_56191	CLASP2	ENSG00000163539	BX441663	chr3	-	33625122	33628496	6	0	0

JnId_h_56192	CLASP2	ENSG000000163539	BX441663	chr3	-	33628567	33636098	2	0	0
JnId_h_56193	CLASP2	ENSG000000163539	BX441663	chr3	-	33636234	33638630	2	0	0
JnId_h_56194	CLASP2	ENSG000000163539	DA809867	chr3	-	33638776	33643483	2	0	0
JnId_h_56195	CLASP2	ENSG000000163539	-	chr3	-	33643576	33648787	1	0	0
JnId_h_56196	CLASP2	ENSG000000163539	-	chr3	-	33648867	33661252	1	0	0
JnId_h_56197	CLASP2	ENSG000000163539	BE245692	chr3	-	33661399	33679940	1	0	1
JnId_h_56198	CLASP2	ENSG000000163539	BE245692	chr3	-	33680011	33700854	1	0	0
JnId_h_56199	CLASP2	ENSG000000163539	BI334421	chr3	-	33700952	33703555	3	0	0
JnId_h_56200	CLASP2	ENSG000000163539	CN362696	chr3	-	33703631	33704772	4	0	0
JnId_h_56201	CLASP2	ENSG000000163539	CN362696	chr3	-	33704864	33706324	4	0	0
JnId_h_56202	CLASP2	ENSG000000163539	CN362696	chr3	-	33706428	33713350	3	0	0
JnId_h_56203	CLASP2	ENSG000000163539	DB445996	chr3	-	33713429	33734303	2	0	0
JnId_h_56204	PDCD6IP	ENSG000000170248	DB457293	chr3	+	33815433	33828567	5	0	0
JnId_h_56205	PDCD6IP	ENSG000000170248	DB457293	chr3	+	33828622	33830054	6	0	0
JnId_h_56206	PDCD6IP	ENSG000000170248	DB457293	chr3	+	33830124	33838450	7	0	0
JnId_h_56207	PDCD6IP	ENSG000000170248	CD671707	chr3	+	33838578	33841682	8	0	0
JnId_h_56208	PDCD6IP	ENSG000000170248	BQ421493	chr3	+	33841836	33842975	10	0	0
JnId_h_56209	PDCD6IP	ENSG000000170248	BQ421493	chr3	+	33843076	33845348	12	0	0
JnId_h_56210	PDCD6IP	-	BI554122	chr3	+	33844235	33845349	1	0	0
JnId_h_56211	PDCD6IP	ENSG000000170248	BQ421493	chr3	+	33845465	33852539	16	0	0
JnId_h_56212	PDCD6IP	ENSG000000170248	BQ421493	chr3	+	33852762	33854699	11	0	0
JnId_h_56213	PDCD6IP	ENSG000000170248	DB011347	chr3	+	33854823	33858392	8	0	0
JnId_h_56214	PDCD6IP	ENSG000000170248	BG109730	chr3	+	33858570	33860607	7	0	0
JnId_h_56215	PDCD6IP	ENSG000000170248	BG109730	chr3	+	33860719	33861914	11	0	0
JnId_h_56216	PDCD6IP	ENSG000000170248	-	chr3	+	33862084	33868983	20	0	0
JnId_h_56217	PDCD6IP	ENSG000000170248	BG109730	chr3	+	33869232	33870374	4	0	0
JnId_h_56218	PDCD6IP	ENSG000000170248	CD300462	chr3	+	33870509	33871661	8	0	0
JnId_h_56219	PDCD6IP	ENSG000000170248	CD300462	chr3	+	33871756	33880501	12	0	0
JnId_h_56220	PDCD6IP	ENSG000000170248	CR999059	chr3	+	33880625	33881738	15	0	0
JnId_h_56221	PDCD6IP	ENSG000000170248	DA991639	chr3	+	33881926	33882846	12	0	0
JnId_h_56222	LRRFIP2	ENSG00000093167	DB334039	chr3	-	37070453	37070902	4	0	0
JnId_h_56223	LRRFIP2	ENSG00000093167	-	chr3	-	37070456	37070905	6	0	1
JnId_h_56224	LRRFIP2	ENSG00000093167	CD299658	chr3	-	37071010	37071580	3	0	0
JnId_h_56225	LRRFIP2	ENSG00000093167	CD299658	chr3	-	37071660	37075284	4	0	0
JnId_h_56226	LRRFIP2	ENSG00000093167	DA484941	chr3	-	37075405	37080236	2	0	0
JnId_h_56227	LRRFIP2	ENSG00000093167	DA484941	chr3	-	37080286	37082304	4	0	0
JnId_h_56228	LRRFIP2	ENSG00000093167	BE884410	chr3	-	37082437	37091518	4	0	1
JnId_h_56229	LRRFIP2	ENSG00000093167	-	chr3	-	37100301	37107961	1	0	0
JnId_h_56230	LRRFIP2	ENSG00000093167	DA951009	chr3	-	37108033	37111286	1	0	0
JnId_h_56231	LRRFIP2	ENSG00000093167	DB059716	chr3	-	37111403	37113110	5	0	0
JnId_h_56232	LRRFIP2	ENSG00000093167	-	chr3	-	37122018	37124567	1	0	0
JnId_h_56233	LRRFIP2	ENSG00000093167	DB186682	chr3	-	37138186	37145557	3	1	1
JnId_h_56234	LRRFIP2	ENSG00000093167	DA880714	chr3	-	37145644	37165388	4	0	0
JnId_h_56235	LRRFIP2	ENSG00000093167	DB046785	chr3	-	37165533	37191033	2	0	0
JnId_h_56236	LRRFIP2	ENSG00000093167	BX401721	chr3	-	37191100	37192312	1	0	0
JnId_h_56237	LRRFIP2	ENSG00000093167	CN388321	chr3	-	37191100	37192554	3	0	0
JnId_h_56238	GOLGA4	ENSG000000144674	-	chr3	+	37260117	37267889	4	0	0
JnId_h_56239	GOLGA4	ENSG000000144674	CA396846	chr3	+	37267979	37290030	1	0	0
JnId_h_56240	GOLGA4	ENSG000000144674	-	chr3	+	37290096	37298452	3	0	0
JnId_h_56241	GOLGA4	ENSG000000144674	-	chr3	+	37290096	37344910	1	0	0
JnId_h_56242	GOLGA4	ENSG000000144674	-	chr3	+	37298767	37302508	1	0	0
JnId_h_56243	GOLGA4	ENSG000000144674	DA659652	chr3	+	37302556	37305729	1	0	0
JnId_h_56244	GOLGA4	ENSG000000144674	DA659652	chr3	+	37305786	37311473	3	0	0
JnId_h_56245	GOLGA4	ENSG000000144674	-	chr3	+	37311572	37312581	1	0	0
JnId_h_56246	GOLGA4	ENSG000000144674	BP349444	chr3	+	37312714	37315327	1	0	0
JnId_h_56247	GOLGA4	ENSG000000144674	BP349444	chr3	+	37315515	37315782	4	0	0
JnId_h_56248	GOLGA4	ENSG000000144674	BP349444	chr3	+	37315866	37318679	1	0	0
JnId_h_56249	GOLGA4	ENSG000000144674	BP349444	chr3	+	37318827	37331914	2	0	0
JnId_h_56250	GOLGA4	ENSG000000144674	Z36989	chr3	+	37332093	37335557	3	0	0
JnId_h_56251	GOLGA4	ENSG000000144674	BG164591	chr3	+	37335689	37338225	4	0	0
JnId_h_56252	GOLGA4	ENSG000000144674	BG164591	chr3	+	37338381	37340082	2	0	0
JnId_h_56253	GOLGA4	ENSG000000144674	DB201660	chr3	+	37344320	37344910	1	0	0
JnId_h_56254	GOLGA4	ENSG000000144674	DR158016	chr3	+	37351661	37353638	1	0	0
JnId_h_56255	GOLGA4	ENSG000000144674	-	chr3	+	37351661	37354160	1	0	1

JnId_h_56256	GOLGA4	ENSG00000144674	DR158016	chr3	+	37354229	37356618	1	0	0
JnId_h_56257	GOLGA4	ENSG00000144674	-	chr3	+	37371682	37377737	1	0	0
JnId_h_56258	GOLGA4	ENSG00000144674	BQ719103	chr3	+	37371682	37382574	1	0	1
JnId_h_56259	GOLGA4	ENSG00000144674	AW806710	chr3	+	37371687	37377743	1	0	0
JnId_h_56260	GOLGA4	ENSG00000144674	-	chr3	+	37377800	37382574	1	0	0
JnId_h_56261	ITGA9	ENSG00000144668	DA225721	chr3	+	37487629	37489848	1	0	0
JnId_h_56262	ITGA9	ENSG00000144668	-	chr3	+	37511063	37519672	1	0	0
JnId_h_56263	ITGA9	ENSG00000144668	-	chr3	+	37700510	37749206	2	0	0
JnId_h_56264	ITGA9	ENSG00000144668	AI033580	chr3	+	37753478	37758224	1	0	0
JnId_h_56265	ITGA9	ENSG00000144668	BE157483	chr3	+	37760529	37766956	1	0	0
JnId_h_56266	CTDSPL	ENSG00000144677	BF514989	chr3	+	37878773	37963551	2	0	0
JnId_h_56267	CTDSPL	ENSG00000144677	AA043420	chr3	+	37963706	37973605	3	0	0
JnId_h_56268	CTDSPL	ENSG00000144677	AA043420	chr3	+	37973638	37981065	1	0	0
JnId_h_56269	CTDSPL	ENSG00000144677	BF514989	chr3	+	37981167	37984320	1	0	0
JnId_h_56270	CTDSPL	ENSG00000144677	BF514989	chr3	+	37984377	37987901	2	0	0
JnId_h_56271	CTDSPL	ENSG00000144677	BF514989	chr3	+	37987994	37992203	5	0	0
JnId_h_56272	CTDSPL	ENSG00000144677	BU608608	chr3	+	37997364	37998326	1	1	0
JnId_h_56273	VILL	ENSG00000136059	CR997415	chr3	+	38012342	38013571	1	0	0
JnId_h_56274	VILL	ENSG00000136059	CV025640	chr3	+	38014180	38014584	1	0	0
JnId_h_56275	VILL	ENSG00000136059	-	chr3	+	38014663	38014760	1	0	0
JnId_h_56276	VILL	ENSG00000136059	BX334020	chr3	+	38015545	38015833	1	0	0
JnId_h_56277	VILL	ENSG00000136059	BX334020	chr3	+	38018355	38018890	1	0	0
JnId_h_56278	PLCD1	ENSG00000187091	AA625496	chr3	-	38024658	38024729	2	0	0
JnId_h_56279	PLCD1	ENSG00000187091	AL110443	chr3	-	38026770	38026855	1	0	0
JnId_h_56280	PLCD1	ENSG00000187091	-	chr3	-	38027057	38027708	1	0	0
JnId_h_56281	PLCD1	ENSG00000187091	BP358192	chr3	-	38028168	38032985	1	0	0
JnId_h_56282	DLEC1	ENSG00000008226	-	chr3	+	38104883	38109284	1	0	0
JnId_h_56283	ACAA1	ENSG00000060971	N21161	chr3	-	38139617	38142059	4	0	0
JnId_h_56284	ACAA1	-	CV334956	chr3	-	38142198	38142313	1	0	0
JnId_h_56285	ACAA1	ENSG00000060971	-	chr3	-	38142205	38142320	3	0	0
JnId_h_56286	ACAA1	ENSG00000060971	AW945157	chr3	-	38142376	38142656	1	0	0
JnId_h_56287	ACAA1	ENSG00000060971	AI133159	chr3	-	38142836	38143004	4	0	0
JnId_h_56288	ACAA1	ENSG00000060971	AI133159	chr3	-	38143195	38144280	1	0	0
JnId_h_56289	ACAA1	ENSG00000060971	AI133159	chr3	-	38144361	38145784	2	0	0
JnId_h_56290	ACAA1	ENSG00000060971	DA823604	chr3	-	38145883	38148090	3	0	0
JnId_h_56291	ACAA1	ENSG00000060971	CN298780	chr3	-	38145883	38148420	1	0	1
JnId_h_56292	ACAA1	ENSG00000060971	DA823604	chr3	-	38148133	38148420	5	0	0
JnId_h_56293	ACAA1	ENSG00000060971	DA823604	chr3	-	38148500	38150446	3	0	0
JnId_h_56294	ACAA1	ENSG00000060971	DA823604	chr3	-	38150504	38153086	4	0	0
JnId_h_56295	MYD88	ENSG00000172936	CO245175	chr3	+	38157343	38157626	1	0	0
JnId_h_56296	OXSRI	ENSG00000172939	BE262683	chr3	+	38182441	38199497	3	0	0
JnId_h_56297	OXSRI	ENSG00000172939	AA988954	chr3	+	38207334	38215216	2	0	0
JnId_h_56298	OXSRI	ENSG00000172939	CN288798	chr3	+	38215358	38232590	3	0	0
JnId_h_56299	OXSRI	ENSG00000172939	CN288798	chr3	+	38232646	38238072	1	0	0
JnId_h_56300	OXSRI	ENSG00000172939	CN288798	chr3	+	38240408	38241065	2	0	0
JnId_h_56301	OXSRI	ENSG00000172939	CN288798	chr3	+	38241199	38246181	6	0	0
JnId_h_56302	OXSRI	ENSG00000172939	CN288798	chr3	+	38246230	38246859	4	0	0
JnId_h_56303	OXSRI	ENSG00000172939	AW503792	chr3	+	38246925	38253333	3	0	0
JnId_h_56304	OXSRI	ENSG00000172939	CV571309	chr3	+	38253456	38259237	1	0	0
JnId_h_56305	OXSRI	ENSG00000172939	CV571309	chr3	+	38259273	38262569	4	0	0
JnId_h_56306	OXSRI	ENSG00000172939	CV571309	chr3	+	38262716	38264162	4	0	0
JnId_h_56307	OXSRI	ENSG00000172939	BM479021	chr3	+	38266513	38267897	1	0	0
JnId_h_56308	OXSRI	ENSG00000172939	-	chr3	+	38267966	38268822	3	0	0
JnId_h_56309	OXSRI	ENSG00000172939	BM479021	chr3	+	38268887	38269311	2	0	0
JnId_h_56310	XYLB	ENSG00000093217	BP285470	chr3	+	38363420	38365044	2	0	0
JnId_h_56311	XYLB	ENSG00000093217	BP285470	chr3	+	38376903	38379431	1	0	0
JnId_h_56312	XYLB	ENSG00000093217	BP285470	chr3	+	38379512	38381693	2	0	0
JnId_h_56313	XYLB	ENSG00000093217	BP285470	chr3	+	38381780	38382102	1	0	0
JnId_h_56314	XYLB	ENSG00000093217	BP285470	chr3	+	38382231	38383302	2	0	0
JnId_h_56315	XYLB	ENSG00000093217	-	chr3	+	38386669	38389149	2	0	0
JnId_h_56316	XYLB	ENSG00000093217	AU123748	chr3	+	38390997	38391638	2	0	0
JnId_h_56317	XYLB	ENSG00000093217	AU123748	chr3	+	38391754	38392611	5	0	0
JnId_h_56318	XYLB	ENSG00000093217	AU123748	chr3	+	38392727	38393412	2	0	0
JnId_h_56319	XYLB	ENSG00000093217	AU123748	chr3	+	38393486	38395740	1	0	0

JnId_h_56320	XYLB	ENSG00000093217	-	chr3	+	38393486	38411999	1	1	1		
JnId_h_56321	XYLB	ENSG00000093217	BX282675	chr3	+	38395837	38411999		3	0	0	
JnId_h_56322	XYLB	ENSG00000093217	BX282675	chr3	+	38417480	38429430		2	0	0	
JnId_h_56323	ACVR2B	ENSG00000114739	DR004747	chr3	+	38470869	38493781		1	0	0	
JnId_h_56324	ACVR2B	ENSG00000114739	CN257879	chr3	+	38493989	38494355		3	0	0	
JnId_h_56325	ACVR2B	ENSG00000114739	CN257879	chr3	+	38494465	38494635		4	0	0	
JnId_h_56326	ACVR2B	ENSG00000114739	CN257879	chr3	+	38494787	38494869		1	0	0	
JnId_h_56327	ACVR2B	ENSG00000114739	-	chr3	+	38495766	38496172	1	0	0		
JnId_h_56328	ACVR2B	ENSG00000114739	AI247855	chr3	+	38498831	38498924		2	0	0	
JnId_h_56329	ENDOGL1	ENSG00000157036	DB095070	chr3	+	38513025	38514123		1	0	0	
JnId_h_56330	ENDOGL1	ENSG00000157036	-	chr3	+	38514273	38516584	1	0	0		
JnId_h_56331	ENDOGL1	ENSG00000157036	DB095070	chr3	+	38517989	38520109		1	0	0	
JnId_h_56332	ENDOGL1	ENSG00000157036	BU594494	chr3	+	38523463	38540395		1	0	0	
JnId_h_56333	SCN5A	ENSG00000183873	-	chr3	-	38597866	38602185	1	0	0		
JnId_h_56334	SCN5A	ENSG00000183873	-	chr3	-	38621403	38622445	1	0	0		
JnId_h_56335	SCN5A	ENSG00000183873	-	chr3	-	38622643	38623163	1	0	0		
JnId_h_56336	SCN5A	ENSG00000183873	-	chr3	-	38623305	38624645	1	0	0		
JnId_h_56337	SCN5A	ENSG00000183873	-	chr3	-	38638984	38646805	1	0	0		
JnId_h_56338	SCN5A	ENSG00000183873	-	chr3	-	38646924	38649529	1	0	0		
JnId_h_56339	WDR48	ENSG00000114742	DA242630	chr3	+	39068568	39079544		2	0	0	
JnId_h_56340	WDR48	ENSG00000114742	DA242630	chr3	+	39079685	39082305		1	0	0	
JnId_h_56341	WDR48	ENSG00000114742	DA242630	chr3	+	39082384	39083042		5	0	0	
JnId_h_56342	WDR48	ENSG00000114742	DA242630	chr3	+	39083125	39083240		7	0	0	
JnId_h_56343	WDR48	ENSG00000114742	DA242630	chr3	+	39083370	39085265		2	0	0	
JnId_h_56344	WDR48	ENSG00000114742	DA327013	chr3	+	39085354	39086137		3	0	0	
JnId_h_56345	WDR48	ENSG00000114742	CD358900	chr3	+	39086239	39091220		5	0	0	
JnId_h_56346	WDR48	ENSG00000114742	CD358900	chr3	+	39091445	39093633		7	0	0	
JnId_h_56347	WDR48	ENSG00000114742	CD358900	chr3	+	39093708	39094631		5	0	0	
JnId_h_56348	WDR48	ENSG00000114742	CD358900	chr3	+	39094734	39096205		5	0	0	
JnId_h_56349	WDR48	ENSG00000114742	CD358900	chr3	+	39096303	39100649		3	0	0	
JnId_h_56350	WDR48	ENSG00000114742	-	chr3	+	39100757	39101139	1	0	0		
JnId_h_56351	WDR48	ENSG00000114742	DA874719	chr3	+	39101236	39102009		6	0	0	
JnId_h_56352	WDR48	ENSG00000114742	DA874719	chr3	+	39102105	39104622		6	0	0	
JnId_h_56353	WDR48	ENSG00000114742	DA874719	chr3	+	39104728	39105725		7	0	0	
JnId_h_56354	WDR48	ENSG00000114742	DB195096	chr3	+	39105813	39108119		10	0	0	
JnId_h_56355	WDR48	ENSG00000114742	DB195096	chr3	+	39108196	39110368		3	0	0	
JnId_h_56356	WDR48	ENSG00000114742	BU845569	chr3	+	39110561	39111142		5	0	0	
JnId_h_56357	WDR48	ENSG00000114742	AI004953	chr3	+	39112684	39112801		1	1	0	
JnId_h_56358	GORASP1	ENSG00000114745	BP327206	chr3	-	39114984	39115235		3	0	0	
JnId_h_56359	GORASP1	ENSG00000114745	AL583301	chr3	-	39115998	39116799		4	0	0	
JnId_h_56360	GORASP1	ENSG00000114745	-	chr3	-	39116998	39117241	1	0	0		
JnId_h_56361	GORASP1	ENSG00000114745	DA373137	chr3	-	39117372	39117510		2	0	0	
JnId_h_56362	GORASP1	ENSG00000114745	DA373137	chr3	-	39117597	39119172		4	0	0	
JnId_h_56363	GORASP1	ENSG00000114745	DA373137	chr3	-	39119376	39119967		1	0	0	
JnId_h_56364	GORASP1	ENSG00000114745	DA373137	chr3	-	39120048	39123973		4	0	0	
JnId_h_56365	AXUD1	ENSG00000144655	-	chr3	-	39160946	39161491	1	0	0		
JnId_h_56366	AXUD1	ENSG00000144655	CD634621	chr3	-	39161751	39162972		1	0	0	
JnId_h_56367	SLC25A38	ENSG00000144659	CB136895	chr3	+	39400288	39405989		12	0	0	0
JnId_h_56368	SLC25A38	ENSG00000144659	-	chr3	+	39407002	39407935		1	0	0	
JnId_h_56369	SLC25A38	ENSG00000144659	-	chr3	+	39408516	39410904		2	0	0	
JnId_h_56370	RPSA	-	CN299971	chr3	+	39423577	39424116	1	0	0		
JnId_h_56371	EIF1B	ENSG00000114784	-	chr3	+	40326467	40327387	1	0	0		
JnId_h_56372	EIF1B	ENSG00000114784	BF695483	chr3	+	40327551	40327964		4	0	0	
JnId_h_56373	EIF1B	ENSG00000114784	BE564034	chr3	+	40328066	40328464		5	0	0	
JnId_h_56374	RPL14	ENSG00000188846	-	chr3	+	40473858	40474384	38	0	0		
JnId_h_56375	RPL14	ENSG00000188846	BI836661	chr3	+	40473969	40474384		9	0	0	
JnId_h_56376	RPL14	ENSG00000188846	BM051841	chr3	+	40475231	40477901		79	0	0	
JnId_h_56377	ZNF619	ENSG00000177873	-	chr3	+	40493852	40494412	1	0	0		
JnId_h_56378	ZNF620	ENSG00000177842	DA172830	chr3	+	40522633	40522798		3	0	0	
JnId_h_56379	ZNF620	-	DA613081	chr3	+	40522695	40522799	1	0	0		
JnId_h_56380	ZNF620	ENSG00000177842	BM922232	chr3	+	40522871	40532354		1	0	1	
JnId_h_56381	ZNF621	ENSG00000172888	BE799863	chr3	+	40541769	40542273		1	0	0	
JnId_h_56382	CTNNB1	ENSG00000168036	DA989044	chr3	+	41216165	41240515		11	0	0	
JnId_h_56383	CTNNB1	ENSG00000168036	DA989044	chr3	+	41240576	41241020		12	0	0	

JnId_h_56384	CTNNB1	ENSG00000168036	-	chr3	+	41240576	41243702	1	1	1	
JnId_h_56385	CTNNB1	ENSG00000168036	DA989044		chr3	+	41241248	41241448	12	0	0
JnId_h_56386	CTNNB1	ENSG00000168036	AA126184		chr3	+	41241702	41241828	13	0	0
JnId_h_56387	CTNNB1	ENSG00000168036	BP220831		chr3	+	41242067	41242154	15	0	0
JnId_h_56388	CTNNB1	ENSG00000168036	AW899861		chr3	+	41242356	41243702	11	0	0
JnId_h_56389	CTNNB1	ENSG00000168036	AW899861		chr3	+	41243847	41249835	13	0	0
JnId_h_56390	CTNNB1	ENSG00000168036	DA039376		chr3	+	41249939	41250023	14	0	0
JnId_h_56391	CTNNB1	ENSG00000168036	CF144324		chr3	+	41250362	41250633	15	0	0
JnId_h_56392	CTNNB1	ENSG00000168036	CF144324		chr3	+	41250792	41252218	8	0	0
JnId_h_56393	CTNNB1	ENSG00000168036	BF933188		chr3	+	41252994	41253082	3	0	0
JnId_h_56394	CTNNB1	ENSG00000168036	BF933188		chr3	+	41253204	41254510	10	0	0
JnId_h_56395	CTNNB1	ENSG00000168036	BF933188		chr3	+	41254571	41255628	8	0	0
JnId_h_56396	CTNNB1	ENSG00000168036	N83340	chr3	+	41255849	41256154	1	1	0	
JnId_h_56397	Unknown	ENSG00000168038	DB034694		chr3	-	41721801	41731732	1	0	0
JnId_h_56398	ULK4	-	BQ707161	chr3	-	41770984	41806157	1	0	0	
JnId_h_56399	ULK4	ENSG00000093222	BI044555		chr3	-	41928155	41929302	1	0	0
JnId_h_56400	ULK4	ENSG00000093222	DA621379		chr3	-	41936314	41948339	1	0	0
JnId_h_56401	ULK4	ENSG00000093222	DN997568		chr3	-	41954693	41971117	1	0	0
JnId_h_56402	LOC645874	-	AA376111		chr3	+	42030613	42103600	1	0	0
JnId_h_56403	TRAK1	ENSG00000182606	DA335916		chr3	+	42142110	42193309	2	0	1
JnId_h_56404	TRAK1	ENSG00000182606	DA702054		chr3	+	42193386	42201180	2	0	0
JnId_h_56405	TRAK1	ENSG00000182606	DA657852		chr3	+	42201297	42204540	3	0	0
JnId_h_56406	TRAK1	ENSG00000182606	BG990152		chr3	+	42204641	42205511	1	0	0
JnId_h_56407	TRAK1	ENSG00000182606	BG990152		chr3	+	42205620	42208053	2	0	0
JnId_h_56408	TRAK1	ENSG00000182606	BG990152		chr3	+	42208132	42209570	2	0	0
JnId_h_56409	TRAK1	ENSG00000182606	CN390275		chr3	+	42209701	42210319	2	0	0
JnId_h_56410	TRAK1	ENSG00000182606	CN390275		chr3	+	42210394	42211299	3	0	0
JnId_h_56411	TRAK1	ENSG00000182606	CN390275		chr3	+	42211437	42215672	4	0	0
JnId_h_56412	TRAK1	ENSG00000182606	CN390275		chr3	+	42215749	42217313	3	0	0
JnId_h_56413	TRAK1	ENSG00000182606	CN390281		chr3	+	42217550	42218931	1	0	0
JnId_h_56414	TRAK1	ENSG00000182606	-	chr3	+	42219248	42226262	1	0	0	
JnId_h_56415	TRAK1	ENSG00000182606	CN390281		chr3	+	42226418	42235990	1	0	0
JnId_h_56416	TRAK1	ENSG00000182606	BQ881048		chr3	+	42236092	42239437	2	0	0
JnId_h_56417	VIPR1	ENSG00000114812	DA878637		chr3	+	42530350	42535718	1	0	0
JnId_h_56418	VIPR1	ENSG00000114812	BQ690546		chr3	+	42542489	42543888	1	0	0
JnId_h_56419	VIPR1	ENSG00000114812	BI910800		chr3	+	42544619	42547274	1	0	0
JnId_h_56420	VIPR1	ENSG00000114812	DB057777		chr3	+	42551880	42552585	1	0	0
JnId_h_56421	SEC22C	ENSG00000093183	AA026151		chr3	-	42565153	42572425	4	0	1
JnId_h_56422	SEC22C	ENSG00000093183	BF514528		chr3	-	42569944	42572425	1	0	0
JnId_h_56423	SEC22C	ENSG00000093183	BM714641		chr3	-	42572491	42574073	2	0	0
JnId_h_56424	SEC22C	ENSG00000093183	BM714641		chr3	-	42574192	42577612	3	0	0
JnId_h_56425	SEC22C	-	DR157858	chr3	-	42580182	42580261	1	0	0	
JnId_h_56426	SEC22C	ENSG00000093183	BG717149		chr3	-	42580182	42585360	4	0	0
JnId_h_56427	SEC22C	ENSG00000093183	BG717149		chr3	-	42585569	42598341	2	0	0
JnId_h_56428	SS18L2	ENSG00000008324	CD638547		chr3	+	42608097	42610917	1	0	0
JnId_h_56429	NKTR	ENSG00000114857	BQ707640		chr3	+	42617274	42617479	2	0	0
JnId_h_56430	NKTR	ENSG00000114857	BG548837		chr3	+	42634140	42635515	1	0	0
JnId_h_56431	NKTR	ENSG00000114857	AA742588		chr3	+	42638012	42643695	1	0	0
JnId_h_56432	NKTR	ENSG00000114857	BP380518		chr3	+	42638012	42647041	1	0	0
JnId_h_56433	NKTR	-	CN304514	chr3	+	42643723	42645346	1	0	0	
JnId_h_56434	NKTR	ENSG00000114857	-	chr3	+	42647071	42647666	1	0	0	
JnId_h_56435	NKTR	ENSG00000114857	BG928252		chr3	+	42647812	42649096	4	0	0
JnId_h_56436	NKTR	ENSG00000114857	BM728710		chr3	+	42650231	42651108	4	0	0
JnId_h_56437	NKTR	ENSG00000114857	BM728710		chr3	+	42651196	42651716	3	0	0
JnId_h_56438	NKTR	ENSG00000114857	-	chr3	+	42651862	42653363	1	0	0	
JnId_h_56439	NKTR	ENSG00000114857	DB152253		chr3	+	42656246	42658996	4	0	0
JnId_h_56440	NKTR	ENSG00000114857	DB152253		chr3	+	42659092	42659834	2	0	0
JnId_h_56441	NKTR	ENSG00000114857	DB152253		chr3	+	42659891	42660394	1	0	0
JnId_h_56442	NKTR	ENSG00000114857	DB152253		chr3	+	42659891	42660397	1	0	1
JnId_h_56443	NKTR	ENSG00000114857	DB152253		chr3	+	42660499	42662383	2	0	0
JnId_h_56444	ZBTB47	ENSG00000114853	BG117165		chr3	+	42676324	42677980	1	0	0
JnId_h_56445	ZBTB47	ENSG00000114853	CV029391		chr3	+	42678128	42679507	1	0	0
JnId_h_56446	ZBTB47	ENSG00000114853	T23179	chr3	+	42679623	42680292	1	0	0	
JnId_h_56447	HIGD1A	ENSG00000181061	-	chr3	-	42802658	42810652	1	0	0	

JnId_h_56448	C3orf39	ENSG00000144647	BG770725	chr3	-	43098032	43122331	3	0	0
JnId_h_56449	SNRK	ENSG00000163788	CB130788	chr3	+	43348806	43356782	2	0	0
JnId_h_56450	SNRK	ENSG00000163788	DB239669	chr3	+	43359974	43363834	2	0	0
JnId_h_56451	TMEM16K	ENSG00000160746	BY795986	chr3	-	43383470	43449106	2	0	0
JnId_h_56452	TMEM16K	ENSG00000160746	BY795986	chr3	-	43449223	43566215	1	0	0
JnId_h_56453	TMEM16K	ENSG00000160746	DR760099	chr3	-	43566344	43571773	2	0	0
JnId_h_56454	TMEM16K	ENSG00000160746	DR760099	chr3	-	43571965	43577715	1	0	0
JnId_h_56455	TMEM16K	ENSG00000160746	-	chr3	-	43577898	43582148	1	0	0
JnId_h_56456	TMEM16K	ENSG00000160746	AV747984	chr3	-	43582223	43591304	2	0	0
JnId_h_56457	TMEM16K	ENSG00000160746	DA982398	chr3	-	43591360	43593187	2	0	0
JnId_h_56458	TMEM16K	ENSG00000160746	AU121449	chr3	-	43593757	43596848	1	0	0
JnId_h_56459	TMEM16K	ENSG00000160746	DA732732	chr3	-	43596968	43615027	4	0	0
JnId_h_56460	TMEM16K	ENSG00000160746	DA523757	chr3	-	43615162	43616879	2	0	0
JnId_h_56461	ABHD5	ENSG00000011198	BM910501	chr3	+	43719083	43728204	1	0	0
JnId_h_56462	ABHD5	ENSG00000011198	BI870693	chr3	+	43728359	43731442	3	0	0
JnId_h_56463	ABHD5	ENSG00000011198	BF000220	chr3	+	43734353	43734938	1	0	0
JnId_h_56464	C3orf23	ENSG00000179152	-	chr3	+	44354815	44377860	1	1	1
JnId_h_56465	C3orf23	ENSG00000179152	BE242602	chr3	+	44371307	44374236	4	0	0
JnId_h_56466	C3orf23	ENSG00000179152	BG389105	chr3	+	44374372	44374712	3	0	0
JnId_h_56467	C3orf23	ENSG00000179152	AV654634	chr3	+	44374372	44377860	4	0	1
JnId_h_56468	C3orf23	ENSG00000179152	DA224216	chr3	+	44375695	44377861	1	1	0
JnId_h_56469	C3orf23	ENSG00000179152	CD657343	chr3	+	44378014	44384027	2	0	0
JnId_h_56470	C3orf23	ENSG00000179152	AV654634	chr3	+	44384204	44409350	1	0	0
JnId_h_56471	C3orf23	ENSG00000179152	CD657343	chr3	+	44409473	44412895	1	0	0
JnId_h_56472	C3orf23	ENSG00000179152	CD657343	chr3	+	44412993	44413238	2	0	0
JnId_h_56473	C3orf23	ENSG00000179152	CF242993	chr3	+	44413330	44416850	4	0	0
JnId_h_56474	C3orf23	ENSG00000179152	BX452358	chr3	+	44417083	44417698	1	0	0
JnId_h_56475	C3orf23	ENSG00000179152	BX452358	chr3	+	44417830	44423937	3	0	0
JnId_h_56476	ZNF445	ENSG00000185219	BG015829	chr3	-	44467069	44467363	1	0	0
JnId_h_56477	ZNF445	ENSG00000185219	DW444894	chr3	-	44467458	44467809	1	0	0
JnId_h_56478	ZNF445	ENSG00000185219	BG015829	chr3	-	44467978	44471616	1	0	0
JnId_h_56479	ZNF445	ENSG00000185219	-	chr3	-	44472192	44474739	3	0	0
JnId_h_56480	ZNF197	ENSG00000186448	DA808117	chr3	+	44641639	44645569	1	0	0
JnId_h_56481	ZNF197	ENSG00000186448	CF138878	chr3	+	44646040	44647557	1	0	0
JnId_h_56482	ZNF197	ENSG00000186448	-	chr3	+	44647442	44647557	1	0	0
JnId_h_56483	ZNF197	ENSG00000186448	BF082157	chr3	+	44647717	44648600	3	0	0
JnId_h_56484	ZNF35	ENSG00000169981	DB274355	chr3	+	44667755	44669052	1	0	0
JnId_h_56485	KIAA1143	ENSG00000163807	-	chr3	-	44778117	44778124	2	1	0
JnId_h_56486	KIF15	ENSG00000163808	DR005852	chr3	+	44790933	44791749	1	0	0
JnId_h_56487	KIF15	ENSG00000163808	DR005852	chr3	+	44791933	44794610	4	0	0
JnId_h_56488	KIF15	ENSG00000163808	DR005852	chr3	+	44797418	44801340	1	0	0
JnId_h_56489	KIF15	ENSG00000163808	BP354365	chr3	+	44801438	44802890	3	0	0
JnId_h_56490	KIF15	ENSG00000163808	AA332437	chr3	+	44803070	44810712	1	0	0
JnId_h_56491	KIF15	ENSG00000163808	BG776257	chr3	+	44810922	44814046	5	0	0
JnId_h_56492	KIF15	ENSG00000163808	CD652405	chr3	+	44814172	44814329	4	0	0
JnId_h_56493	KIF15	ENSG00000163808	DB067455	chr3	+	44814452	44816809	3	0	0
JnId_h_56494	KIF15	ENSG00000163808	BI830261	chr3	+	44816933	44817945	2	0	0
JnId_h_56495	KIF15	ENSG00000163808	BI830261	chr3	+	44818022	44818260	1	0	0
JnId_h_56496	KIF15	ENSG00000163808	-	chr3	+	44818470	44819309	2	0	0
JnId_h_56497	KIF15	ENSG00000163808	BI830261	chr3	+	44819487	44821522	3	0	0
JnId_h_56498	KIF15	ENSG00000163808	CN373491	chr3	+	44822482	44827341	1	0	0
JnId_h_56499	KIF15	ENSG00000163808	CN373491	chr3	+	44827539	44828677	4	0	0
JnId_h_56500	KIF15	ENSG00000163808	CN373491	chr3	+	44828785	44829570	3	0	0
JnId_h_56501	KIF15	ENSG00000163808	CK825434	chr3	+	44831572	44842534	1	0	0
JnId_h_56502	KIF15	ENSG00000163808	CX787070	chr3	+	44842685	44842870	3	0	0
JnId_h_56503	KIF15	-	DA831086	chr3	+	44842956	44843492	1	0	0
JnId_h_56504	KIF15	ENSG00000163808	CX787070	chr3	+	44842956	44843954	2	0	0
JnId_h_56505	KIF15	ENSG00000163808	CX787070	chr3	+	44844024	44844709	1	0	0
JnId_h_56506	KIF15	ENSG00000163808	CX787070	chr3	+	44844796	44846466	3	0	0
JnId_h_56507	KIF15	ENSG00000163808	CX787070	chr3	+	44846571	44847391	1	0	0
JnId_h_56508	KIF15	ENSG00000163808	BM824722	chr3	+	44847514	44854770	1	0	0
JnId_h_56509	KIF15	ENSG00000163808	BM824722	chr3	+	44854917	44856850	3	0	0
JnId_h_56510	KIF15	ENSG00000163808	BM824722	chr3	+	44856952	44857569	2	0	0
JnId_h_56511	KIF15	ENSG00000163808	CN373494	chr3	+	44857734	44859620	2	0	0

JnId_h_56512	KIF15	ENSG00000163808	BM474510	chr3	+	44865054	44868282	1	0	0
JnId_h_56513	KIF15	ENSG00000163808	DB507483	chr3	+	44868835	44869168	1	0	0
JnId_h_56514	TMEM42	ENSG00000169964	BM728058	chr3	+	44878511	44878854	1	0	0
JnId_h_56515	TMEM42	ENSG00000169964	BM017658	chr3	+	44880839	44881535	3	0	0
JnId_h_56516	ZDHHC3	ENSG00000163812	BM728284	chr3	-	44943343	44945801	5	0	0
JnId_h_56517	ZDHHC3	ENSG00000163812	BI818836	chr3	-	44945932	44949402	2	0	0
JnId_h_56518	ZDHHC3	ENSG00000163812	AA298015	chr3	-	44945932	44949613	5	0	1
JnId_h_56519	ZDHHC3	ENSG00000163812	-	chr3	-	44949695	44950383	6	0	0
JnId_h_56520	ZDHHC3	-	BM757113	chr3	-	44949701	44950389	6	0	0
JnId_h_56521	ZDHHC3	ENSG00000163812	BM757113	chr3	-	44950480	44961663	6	0	0
JnId_h_56522	ZDHHC3	ENSG00000163812	BM757113	chr3	-	44961788	44975626	4	0	0
JnId_h_56523	ZDHHC3	ENSG00000163812	DB443389	chr3	-	44975956	44992428	6	0	0
JnId_h_56524	EXOSC7	ENSG00000075914	BQ073699	chr3	+	44992830	45005635	2	0	0
JnId_h_56525	EXOSC7	ENSG00000075914	BQ073699	chr3	+	45005737	45006045	1	0	0
JnId_h_56526	EXOSC7	ENSG00000075914	BQ073699	chr3	+	45006140	45013582	1	0	0
JnId_h_56527	EXOSC7	ENSG00000075914	BQ073699	chr3	+	45013748	45018033	2	0	0
JnId_h_56528	EXOSC7	ENSG00000075914	BQ073699	chr3	+	45018104	45021786	2	0	0
JnId_h_56529	EXOSC7	ENSG00000075914	BQ073699	chr3	+	45021910	45023915	5	0	0
JnId_h_56530	EXOSC7	ENSG00000075914	F25038	chr3	+	45024071	45027730	4	0	0
JnId_h_56531	LARS2	ENSG00000011376	DA407829	chr3	+	45405176	45408078	1	0	0
JnId_h_56532	LARS2	ENSG00000011376	-	chr3	+	45405176	45410928	1	1	
JnId_h_56533	LARS2	ENSG00000011376	DA407829	chr3	+	45408144	45410928	1	0	0
JnId_h_56534	LARS2	ENSG00000011376	DA407829	chr3	+	45411183	45416740	2	0	0
JnId_h_56535	LARS2	ENSG00000011376	DA248758	chr3	+	45416869	45433977	4	0	0
JnId_h_56536	LARS2	ENSG00000011376	CV030961	chr3	+	45434069	45436164	2	0	0
JnId_h_56537	LARS2	ENSG00000011376	CV030961	chr3	+	45436225	45463386	1	0	0
JnId_h_56538	LARS2	ENSG00000011376	BP309980	chr3	+	45463476	45475238	1	0	0
JnId_h_56539	LARS2	ENSG00000011376	BP309980	chr3	+	45475382	45490738	3	0	0
JnId_h_56540	LARS2	ENSG00000011376	BP309980	chr3	+	45490846	45492963	3	0	0
JnId_h_56541	LARS2	ENSG00000011376	BE868859	chr3	+	45493123	45502187	1	0	0
JnId_h_56542	LARS2	ENSG00000011376	BE868859	chr3	+	45502292	45505192	3	0	0
JnId_h_56543	LARS2	ENSG00000011376	BQ651781	chr3	+	45505308	45508012	5	0	0
JnId_h_56544	LARS2	ENSG00000011376	BQ651781	chr3	+	45508296	45512770	5	0	0
JnId_h_56545	LARS2	ENSG00000011376	BQ651781	chr3	+	45512869	45516937	2	0	0
JnId_h_56546	LARS2	ENSG00000011376	BQ651781	chr3	+	45517075	45529630	3	0	0
JnId_h_56547	LARS2	ENSG00000011376	BQ364561	chr3	+	45529731	45532589	5	0	0
JnId_h_56548	LARS2	ENSG00000011376	BG746531	chr3	+	45534568	45536714	3	0	0
JnId_h_56549	LARS2	ENSG00000011376	BG746531	chr3	+	45536792	45540492	3	0	0
JnId_h_56550	LARS2	ENSG00000011376	BG746531	chr3	+	45540604	45558324	5	0	0
JnId_h_56551	LARS2	ENSG00000011376	BG746531	chr3	+	45558452	45563846	2	0	0
JnId_h_56552	LIMD1	ENSG00000144791	BF125511	chr3	+	45612783	45652645	1	0	0
JnId_h_56553	LIMD1	ENSG00000144791	BP419364	chr3	+	45682213	45684789	3	0	0
JnId_h_56554	LIMD1	ENSG00000144791	BP419364	chr3	+	45684852	45689185	4	0	0
JnId_h_56555	LIMD1	ENSG00000144791	-	chr3	+	45690001	45690838	1	0	0
JnId_h_56556	SACM1L	ENSG00000211456	BG709116	chr3	+	45705993	45719933	5	0	0
JnId_h_56557	SACM1L	ENSG00000211456	BG709116	chr3	+	45720031	45721630	2	0	0
JnId_h_56558	SACM1L	ENSG00000211456	BG709116	chr3	+	45721705	45723275	2	0	0
JnId_h_56559	SACM1L	ENSG00000211456	BG709116	chr3	+	45726143	45729632	3	0	0
JnId_h_56560	SACM1L	ENSG00000211456	CN361878	chr3	+	45729692	45730541	4	0	0
JnId_h_56561	SACM1L	ENSG00000211456	CN361878	chr3	+	45730575	45735995	1	0	0
JnId_h_56562	SACM1L	ENSG00000211456	CN361878	chr3	+	45736097	45738495	3	0	0
JnId_h_56563	SACM1L	ENSG00000211456	DA386645	chr3	+	45738581	45739364	5	0	0
JnId_h_56564	SACM1L	ENSG00000211456	-	chr3	+	45739451	45739970	1	0	0
JnId_h_56565	SACM1L	ENSG00000211456	CN361886	chr3	+	45740039	45747796	3	0	0
JnId_h_56566	SACM1L	ENSG00000211456	CN361886	chr3	+	45747876	45748548	1	0	0
JnId_h_56567	SACM1L	ENSG00000211456	BP200987	chr3	+	45748647	45751730	1	0	0
JnId_h_56568	SACM1L	ENSG00000211456	BP200987	chr3	+	45751869	45754078	5	0	0
JnId_h_56569	SACM1L	ENSG00000211456	DA147143	chr3	+	45754148	45754267	5	0	0
JnId_h_56570	SACM1L	ENSG00000211456	DA147143	chr3	+	45754340	45755073	5	0	0
JnId_h_56571	SACM1L	ENSG00000211456	DA147143	chr3	+	45755167	45755276	1	0	0
JnId_h_56572	SACM1L	ENSG00000211456	DA147143	chr3	+	45756140	45760028	2	0	0
JnId_h_56573	LZTFL1	ENSG00000163818	BM683226	chr3	-	45842828	45843851	4	0	0
JnId_h_56574	LZTFL1	ENSG00000163818	BQ921786	chr3	-	45843955	45844934	2	0	0
JnId_h_56575	LZTFL1	ENSG00000163818	BU191906	chr3	-	45845111	45847408	7	0	0

JnId_h_56576	LZTFL1	ENSG00000163818	AW835163	chr3	-	45847486	45847568	1	0	0
JnId_h_56577	LZTFL1	ENSG00000163818	AW835163	chr3	-	45847634	45849545	5	0	0
JnId_h_56578	LZTFL1	ENSG00000163818	DB138311	chr3	-	45849617	45850733	3	0	0
JnId_h_56579	LZTFL1	ENSG00000163818	DB138311	chr3	-	45850794	45852085	4	0	0
JnId_h_56580	LZTFL1	ENSG00000163818	DB469970	chr3	-	45852280	45854422	4	0	0
JnId_h_56581	LZTFL1	ENSG00000163818	DA708252	chr3	-	45854547	45858484	4	0	0
JnId_h_56582	FYCO1	ENSG00000163820	-	chr3	-	45938336	45940151	1	0	0
JnId_h_56583	FYCO1	ENSG00000163820	-	chr3	-	45940261	45947566	1	0	0
JnId_h_56584	FYCO1	ENSG00000163820	DA191372	chr3	-	45953039	45971744	2	0	0
JnId_h_56585	FYCO1	ENSG00000163820	DB234360	chr3	-	45971889	45974903	1	0	0
JnId_h_56586	FYCO1	ENSG00000163820	DB234360	chr3	-	45975115	45975888	2	0	0
JnId_h_56587	FYCO1	ENSG00000163820	DB142358	chr3	-	45978888	45980831	1	0	0
JnId_h_56588	FYCO1	ENSG00000163820	DB142358	chr3	-	45980950	45981528	1	0	0
JnId_h_56589	FYCO1	ENSG00000163820	DB142358	chr3	-	45981621	45982772	2	0	0
JnId_h_56590	FYCO1	ENSG00000163820	BE276680	chr3	-	45985199	45986170	1	0	0
JnId_h_56591	FYCO1	ENSG00000163820	BE276680	chr3	-	45986261	45989583	2	0	0
JnId_h_56592	FYCO1	ENSG00000163820	BE276680	chr3	-	45989727	45991734	2	0	0
JnId_h_56593	FYCO1	ENSG00000163820	CD632052	chr3	-	45996326	45998065	1	0	0
JnId_h_56594	FYCO1	ENSG00000163820	CD632051	chr3	-	45998172	46001351	1	0	0
JnId_h_56595	FYCO1	ENSG00000163820	-	chr3	-	46001518	46012217	1	0	0
JnId_h_56596	ALS2CL	ENSG00000178038	BX386067	chr3	-	46702933	46703476	1	0	0
JnId_h_56597	ALS2CL	ENSG00000178038	DA054045	chr3	-	46703642	46704112	2	0	0
JnId_h_56598	PTHR1	ENSG00000160801	BG828526	chr3	+	46918354	46919019	1	0	0
JnId_h_56599	PTHR1	ENSG00000160801	-	chr3	+	46919161	46919242	1	0	0
JnId_h_56600	PTHR1	ENSG00000160801	AW137858	chr3	+	46919284	46919763	1	0	0
JnId_h_56601	CCDC12	ENSG00000160799	BM828367	chr3	-	46938633	46938729	2	0	0
JnId_h_56602	CCDC12	ENSG00000160799	BM828367	chr3	-	46938806	46939822	4	0	0
JnId_h_56603	CCDC12	ENSG00000160799	BM828367	chr3	-	46940162	46941949	2	0	0
JnId_h_56604	CCDC12	ENSG00000160799	BM828367	chr3	-	46942029	46957491	3	0	0
JnId_h_56605	CCDC12	-	BM803652	chr3	-	46957559	46992847	1	0	0
JnId_h_56606	CCDC12	ENSG00000160799	BM828367	chr3	-	46957559	46993130	6	0	0
JnId_h_56607	NBEAL2	ENSG00000160796	CR988681	chr3	+	46996406	47005162	2	0	1
JnId_h_56608	NBEAL2	ENSG00000160796	CR988681	chr3	+	47005251	47005335	1	0	0
JnId_h_56609	NBEAL2	ENSG00000160796	CR988681	chr3	+	47005464	47005578	1	0	0
JnId_h_56610	NBEAL2	ENSG00000160796	CN286958	chr3	+	47005660	47005753	1	0	0
JnId_h_56611	NBEAL2	ENSG00000160796	BI031438	chr3	+	47005875	47006004	2	0	0
JnId_h_56612	NBEAL2	ENSG00000160796	CN286958	chr3	+	47006087	47007712	2	0	0
JnId_h_56613	NBEAL2	ENSG00000160796	-	chr3	+	47007798	47007899	1	0	0
JnId_h_56614	NBEAL2	ENSG00000160796	CN286958	chr3	+	47008182	47008333	1	0	0
JnId_h_56615	NBEAL2	ENSG00000160796	-	chr3	+	47008440	47010430	3	0	1
JnId_h_56616	NBEAL2	ENSG00000160796	-	chr3	+	47010514	47010948	2	0	0
JnId_h_56617	NBEAL2	ENSG00000160796	-	chr3	+	47011047	47011525	1	0	0
JnId_h_56618	NBEAL2	ENSG00000160796	-	chr3	+	47011047	47018413	1	1	1
JnId_h_56619	NBEAL2	ENSG00000160796	CT001887	chr3	+	47012127	47012207	2	0	0
JnId_h_56620	NBEAL2	ENSG00000160796	CN482413	chr3	+	47012340	47012425	2	0	0
JnId_h_56621	NBEAL2	ENSG00000160796	BF770831	chr3	+	47013086	47013244	1	0	0
JnId_h_56622	NBEAL2	ENSG00000160796	CR982554	chr3	+	47013927	47014054	2	0	0
JnId_h_56623	NBEAL2	ENSG00000160796	BM451095	chr3	+	47014188	47014560	2	0	0
JnId_h_56624	NBEAL2	ENSG00000160796	BM451095	chr3	+	47015059	47015210	3	0	0
JnId_h_56625	NBEAL2	ENSG00000160796	BM451095	chr3	+	47015611	47015808	2	0	0
JnId_h_56626	NBEAL2	ENSG00000160796	BF850650	chr3	+	47015968	47016123	2	0	0
JnId_h_56627	NBEAL2	ENSG00000160796	BF850650	chr3	+	47016209	47016382	2	0	0
JnId_h_56628	NBEAL2	ENSG00000160796	CN392918	chr3	+	47017932	47018182	2	0	0
JnId_h_56629	NBEAL2	ENSG00000160796	BI031181	chr3	+	47018320	47018413	1	0	0
JnId_h_56630	NBEAL2	ENSG00000160796	AI366056	chr3	+	47019014	47019138	3	0	0
JnId_h_56631	NBEAL2	ENSG00000160796	CB992912	chr3	+	47019296	47019450	2	0	0
JnId_h_56632	NBEAL2	ENSG00000160796	CB992912	chr3	+	47019575	47019667	2	0	0
JnId_h_56633	NBEAL2	ENSG00000160796	BG258304	chr3	+	47019803	47020309	2	0	0
JnId_h_56634	NBEAL2	ENSG00000160796	BG258304	chr3	+	47020470	47020570	4	0	0
JnId_h_56635	NBEAL2	ENSG00000160796	AL134548	chr3	+	47020887	47020988	1	0	0
JnId_h_56636	NBEAL2	ENSG00000160796	-	chr3	+	47021590	47021674	1	0	0
JnId_h_56637	NBEAL2	ENSG00000160796	DR423723	chr3	+	47021815	47021982	5	0	0
JnId_h_56638	NBEAL2	ENSG00000160796	DR422780	chr3	+	47022113	47022231	1	0	0
JnId_h_56639	NBEAL2	ENSG00000160796	DR422780	chr3	+	47022557	47022658	2	0	0

JnId_h_56640	NBEAL2	ENSG000000160796	DR422780	chr3	+	47022756	47022826	1	0	0
JnId_h_56641	NBEAL2	ENSG000000160796	AA491313	chr3	+	47022943	47023559	1	0	0
JnId_h_56642	NBEAL2	ENSG000000160796	- chr3	+	47023844	47024018	1	0	0	
JnId_h_56643	NBEAL2	ENSG000000160796	CB049572	chr3	+	47024404	47024563	1	0	0
JnId_h_56644	NBEAL2	ENSG000000160796	BG335690	chr3	+	47024935	47025013	2	0	0
JnId_h_56645	NBEAL2	ENSG000000160796	BF828754	chr3	+	47025162	47025482	1	0	0
JnId_h_56646	SETD2	ENSG000000181555	BQ957259	chr3	-	47033748	47034131	2	0	0
JnId_h_56647	SETD2	ENSG000000181555	BQ957259	chr3	-	47034233	47036253	3	0	0
JnId_h_56648	SETD2	ENSG000000181555	BQ926736	chr3	-	47054271	47059054	2	0	0
JnId_h_56649	SETD2	ENSG000000181555	BQ926736	chr3	-	47059194	47062980	3	0	0
JnId_h_56650	SETD2	ENSG000000181555	BQ926736	chr3	-	47063115	47073314	3	0	0
JnId_h_56651	SETD2	ENSG000000181555	CN392806	chr3	-	47073984	47078656	1	0	0
JnId_h_56652	SETD2	ENSG000000181555	CN392806	chr3	-	47078840	47083563	8	0	0
JnId_h_56653	SETD2	ENSG000000181555	CX758436	chr3	-	47083612	47097294	1	0	0
JnId_h_56654	SETD2	ENSG000000181555	CN392806	chr3	-	47083612	47100213	2	0	0
JnId_h_56655	SETD2	ENSG000000181555	CX758436	chr3	-	47097577	47100213	1	0	0
JnId_h_56656	SETD2	ENSG000000181555	AJ003587	chr3	-	47100876	47102688	4	0	0
JnId_h_56657	SETD2	ENSG000000181555	AJ003587	chr3	-	47102808	47104606	3	0	0
JnId_h_56658	SETD2	ENSG000000181555	DB221089	chr3	-	47104741	47114448	3	0	0
JnId_h_56659	SETD2	ENSG000000181555	AA247794	chr3	-	47114575	47117951	3	0	0
JnId_h_56660	SETD2	ENSG000000181555	AA247794	chr3	-	47118049	47119839	2	0	0
JnId_h_56661	SETD2	ENSG000000181555	BQ425840	chr3	-	47119917	47122490	1	0	0
JnId_h_56662	SETD2	ENSG000000181555	BQ425840	chr3	-	47122614	47130369	2	0	0
JnId_h_56663	SETD2	ENSG000000181555	DA219192	chr3	-	47130498	47133116	5	0	0
JnId_h_56664	SETD2	ENSG000000181555	DA219192	chr3	-	47133248	47136675	6	0	0
JnId_h_56665	SETD2	- BQ778549	chr3	-	47141042	47143142	2	0	0	
JnId_h_56666	KIF9	ENSG000000088727	DB567459	chr3	-	47291984	47293775	1	0	0
JnId_h_56667	KLHL18	ENSG000000114648	DA645216	chr3	+	47336277	47339061	1	0	0
JnId_h_56668	KLHL18	ENSG000000114648	- chr3	+	47339202	47346444	1	0	0	
JnId_h_56669	KLHL18	ENSG000000114648	AU140274	chr3	+	47346643	47349650	2	0	0
JnId_h_56670	KLHL18	ENSG000000114648	BQ436073	chr3	+	47351313	47353013	1	0	0
JnId_h_56671	KLHL18	ENSG000000114648	CV814910	chr3	+	47359324	47360048	1	0	0
JnId_h_56672	PTPN23	ENSG000000076201	DA203325	chr3	+	47397674	47412636	4	0	0
JnId_h_56673	PTPN23	ENSG000000076201	DA203325	chr3	+	47412711	47421145	2	0	0
JnId_h_56674	PTPN23	ENSG000000076201	DA203325	chr3	+	47421273	47421498	3	0	0
JnId_h_56675	PTPN23	ENSG000000076201	DA203325	chr3	+	47421575	47422242	5	0	0
JnId_h_56676	PTPN23	ENSG000000076201	DA203325	chr3	+	47422292	47422408	3	0	0
JnId_h_56677	PTPN23	ENSG000000076201	BE882725	chr3	+	47422540	47422818	2	0	0
JnId_h_56678	PTPN23	ENSG000000076201	BX420767	chr3	+	47423106	47423196	3	0	0
JnId_h_56679	PTPN23	ENSG000000076201	BU172585	chr3	+	47423244	47423623	2	0	0
JnId_h_56680	PTPN23	ENSG000000076201	BU172585	chr3	+	47423680	47423802	5	0	0
JnId_h_56681	PTPN23	ENSG000000076201	BU172585	chr3	+	47423861	47423998	6	0	0
JnId_h_56682	PTPN23	ENSG000000076201	BU172585	chr3	+	47424078	47424190	3	0	0
JnId_h_56683	PTPN23	ENSG000000076201	BU172585	chr3	+	47424305	47424383	3	0	0
JnId_h_56684	PTPN23	ENSG000000076201	BG271696	chr3	+	47424449	47424838	1	0	0
JnId_h_56685	PTPN23	ENSG000000076201	CR976639	chr3	+	47424984	47425269	2	0	0
JnId_h_56686	PTPN23	ENSG000000076201	BG820795	chr3	+	47425581	47425656	5	0	0
JnId_h_56687	PTPN23	ENSG000000076201	BG820795	chr3	+	47425811	47425910	2	0	0
JnId_h_56688	PTPN23	ENSG000000076201	BG820795	chr3	+	47426062	47426148	3	0	0
JnId_h_56689	PTPN23	ENSG000000076201	BG820795	chr3	+	47426328	47426421	5	0	0
JnId_h_56690	PTPN23	ENSG000000076201	R48195 chr3	+	47428180	47428276	6	0	0	
JnId_h_56691	PTPN23	ENSG000000076201	R48195 chr3	+	47428461	47428587	7	0	0	
JnId_h_56692	PTPN23	ENSG000000076201	BF238197	chr3	+	47428692	47428776	3	0	0
JnId_h_56693	PTPN23	ENSG000000076201	BQ948454	chr3	+	47428915	47429007	5	0	0
JnId_h_56694	PTPN23	ENSG000000076201	BQ948454	chr3	+	47429121	47429199	4	0	0
JnId_h_56695	SCAP	ENSG000000114650	AA968905	chr3	-	47430593	47430673	2	0	0
JnId_h_56696	SCAP	ENSG000000114650	BQ186594	chr3	-	47430880	47431065	1	0	0
JnId_h_56697	SCAP	ENSG000000114650	BQ186594	chr3	-	47431146	47431320	4	0	0
JnId_h_56698	SCAP	ENSG000000114650	BF311012	chr3	-	47431487	47431591	10	0	0
JnId_h_56699	SCAP	ENSG000000114650	BF311012	chr3	-	47431674	47433615	7	0	0
JnId_h_56700	SCAP	ENSG000000114650	BF311012	chr3	-	47433701	47433797	2	0	0
JnId_h_56701	SCAP	ENSG000000114650	BE279879	chr3	-	47434317	47434627	4	0	0
JnId_h_56702	SCAP	ENSG000000114650	BG751063	chr3	-	47434743	47434814	6	0	0
JnId_h_56703	SCAP	ENSG000000114650	DA731000	chr3	-	47435016	47435148	4	0	0

JnId_h_56704	SCAP	ENSG000000114650	DA731000	chr3	-	47435337	47435821	8	0	0
JnId_h_56705	SCAP	ENSG000000114650	CN313169	chr3	-	47436198	47437047	7	0	0
JnId_h_56706	SCAP	ENSG000000114650	CN313169	chr3	-	47437266	47437424	11	0	0
JnId_h_56707	SCAP	ENSG000000114650	CN313169	chr3	-	47437523	47438935	5	0	0
JnId_h_56708	SCAP	ENSG000000114650	CN313169	chr3	-	47439030	47440426	6	0	0
JnId_h_56709	SCAP	ENSG000000114650	CN313169	chr3	-	47440539	47441978	6	0	0
JnId_h_56710	SCAP	ENSG000000114650	DB086416	chr3	-	47442105	47442490	7	0	0
JnId_h_56711	SCAP	ENSG000000114650	DB086416	chr3	-	47442663	47443650	4	0	0
JnId_h_56712	SCAP	ENSG000000114650	DA436674	chr3	-	47443756	47443940	7	0	0
JnId_h_56713	SCAP	ENSG000000114650	DA506417	chr3	-	47444161	47445006	7	0	0
JnId_h_56714	SCAP	ENSG000000114650	DA506417	chr3	-	47445164	47451501	5	0	0
JnId_h_56715	SCAP	ENSG000000114650	DA506417	chr3	-	47451631	47459365	8	0	1
JnId_h_56716	TMEM103	ENSG000000163832	BE275282	chr3	-	47512691	47514779	3	0	1
JnId_h_56717	TMEM103	ENSG000000163832	BE275282	chr3	-	47514926	47518143	3	0	0
JnId_h_56718	TMEM103	ENSG000000163832	BE275282	chr3	-	47518345	47520823	5	0	0
JnId_h_56719	TMEM103	ENSG000000163832	BE275282	chr3	-	47520942	47526677	2	0	0
JnId_h_56720	TMEM103	ENSG000000163832	BE275282	chr3	-	47526748	47527641	2	0	0
JnId_h_56721	TMEM103	-	BI520171	chr3	-	47527720	47529717	1	0	0
JnId_h_56722	TMEM103	ENSG000000163832	BP211987	chr3	-	47527720	47529485	1	0	0
JnId_h_56723	TMEM103	ENSG000000163832	-	chr3	-	47527720	47530030	1	0	0
JnId_h_56724	CSPG5	ENSG000000114646	BM713282	chr3	-	47579255	47585645	3	0	0
JnId_h_56725	CSPG5	ENSG000000114646	BU732090	chr3	-	47585721	47589179	3	0	0
JnId_h_56726	CSPG5	ENSG000000114646	BF528111	chr3	-	47589368	47593326	4	0	0
JnId_h_56727	CSPG5	ENSG000000114646	-	chr3	-	47594422	47595090	1	0	0
JnId_h_56728	SMARCC1	ENSG000000173473	CN272339	chr3	-	47604800	47607154	10	0	0
JnId_h_56729	SMARCC1	ENSG000000173473	CN272339	chr3	-	47607331	47626559	10	0	0
JnId_h_56730	SMARCC1	ENSG000000173473	CN272339	chr3	-	47626821	47638700	9	0	0
JnId_h_56731	SMARCC1	ENSG000000173473	DA674180	chr3	-	47638835	47651683	12	0	0
JnId_h_56732	SMARCC1	ENSG000000173473	DA674180	chr3	-	47651838	47652515	12	0	0
JnId_h_56733	SMARCC1	ENSG000000173473	AU127146	chr3	-	47652630	47655218	10	0	0
JnId_h_56734	SMARCC1	ENSG000000173473	AU127146	chr3	-	47655274	47677787	16	0	0
JnId_h_56735	SMARCC1	ENSG000000173473	-	chr3	-	47655274	47678827	1	1	1
JnId_h_56736	SMARCC1	ENSG000000173473	AU127146	chr3	-	47677949	47678827	17	0	0
JnId_h_56737	SMARCC1	ENSG000000173473	-	chr3	-	47677949	47754522	1	1	1
JnId_h_56738	SMARCC1	ENSG000000173473	BE925730	chr3	-	47679086	47687151	13	0	0
JnId_h_56739	SMARCC1	ENSG000000173473	BG031169	chr3	-	47687211	47691968	6	0	0
JnId_h_56740	SMARCC1	ENSG000000173473	BQ424040	chr3	-	47692082	47693122	13	0	0
JnId_h_56741	SMARCC1	ENSG000000173473	CD616216	chr3	-	47693276	47694691	8	0	0
JnId_h_56742	SMARCC1	ENSG000000173473	CD616216	chr3	-	47694805	47696930	5	0	0
JnId_h_56743	SMARCC1	ENSG000000173473	DA390591	chr3	-	47697002	47702542	8	0	0
JnId_h_56744	SMARCC1	ENSG000000173473	DA390591	chr3	-	47702664	47705880	4	0	0
JnId_h_56745	SMARCC1	ENSG000000173473	DA390591	chr3	-	47705918	47709734	7	0	0
JnId_h_56746	SMARCC1	ENSG000000173473	DA390591	chr3	-	47709794	47717771	5	0	0
JnId_h_56747	SMARCC1	ENSG000000173473	DA390591	chr3	-	47717896	47722902	19	0	0
JnId_h_56748	SMARCC1	ENSG000000173473	BU845740	chr3	-	47723024	47727176	11	0	0
JnId_h_56749	SMARCC1	ENSG000000173473	BP282714	chr3	-	47727302	47730908	9	0	0
JnId_h_56750	SMARCC1	ENSG000000173473	DW441612	chr3	-	47730984	47737159	7	0	0
JnId_h_56751	SMARCC1	ENSG000000173473	DW441612	chr3	-	47737229	47745518	15	0	0
JnId_h_56752	SMARCC1	ENSG000000173473	CN272316	chr3	-	47745588	47752527	8	0	0
JnId_h_56753	SMARCC1	ENSG000000173473	DA778803	chr3	-	47752620	47754522	7	0	0
JnId_h_56754	SMARCC1	ENSG000000173473	DA778803	chr3	-	47754604	47762401	8	0	0
JnId_h_56755	SMARCC1	ENSG000000173473	DA778803	chr3	-	47762487	47789310	8	0	0
JnId_h_56756	SMARCC1	ENSG000000173473	DA778803	chr3	-	47789430	47798096	4	0	0
JnId_h_56757	DHX30	ENSG000000132153	BG771959	chr3	+	47819706	47821819	3	0	0
JnId_h_56758	DHX30	ENSG000000132153	BG771959	chr3	+	47821914	47827150	3	0	0
JnId_h_56759	DHX30	ENSG000000132153	BG771959	chr3	+	47827205	47834515	2	0	0
JnId_h_56760	DHX30	ENSG000000132153	DB444698	chr3	+	47834611	47835729	2	0	0
JnId_h_56761	DHX30	ENSG000000132153	DB445899	chr3	+	47835758	47843840	1	0	0
JnId_h_56762	DHX30	ENSG000000132153	CN357995	chr3	+	47841741	47843840	1	0	1
JnId_h_56763	DHX30	ENSG000000132153	CN357995	chr3	+	47843971	47845517	10	0	0
JnId_h_56764	DHX30	ENSG000000132153	BU553757	chr3	+	47845628	47857370	11	0	0
JnId_h_56765	DHX30	ENSG000000132153	-	chr3	+	47845628	47865117	1	1	1
JnId_h_56766	DHX30	ENSG000000132153	BG911254	chr3	+	47857672	47858110	9	0	0
JnId_h_56767	DHX30	ENSG000000132153	BG911254	chr3	+	47858231	47859599	22	0	0

JnId_h_56768	DHX30	ENSG000000132153	BI198522	chr3	+	47859749	47862193	22	0	0
JnId_h_56769	DHX30	ENSG000000132153	BI198522	chr3	+	47862346	47862658	15	0	0
JnId_h_56770	DHX30	ENSG000000132153	H06582	chr3	+	47863495	47863766	22	0	0
JnId_h_56771	DHX30	ENSG000000132153	-	chr3	+	47863842	47863925	4	0	0
JnId_h_56772	DHX30	ENSG000000132153	BU073676	chr3	+	47863846	47863931	2	0	1
JnId_h_56773	DHX30	ENSG000000132153	CV030116	chr3	+	47864030	47864274	10	0	0
JnId_h_56774	DHX30	ENSG000000132153	BI117491	chr3	+	47864450	47864673	7	0	0
JnId_h_56775	DHX30	ENSG000000132153	BM473514	chr3	+	47864880	47864962	13	0	0
JnId_h_56776	DHX30	ENSG000000132153	BM473514	chr3	+	47865044	47865117	8	0	0
JnId_h_56777	DHX30	ENSG000000132153	BM473514	chr3	+	47865311	47865413	6	0	0
JnId_h_56778	DHX30	ENSG000000132153	BM473514	chr3	+	47865573	47865685	5	0	0
JnId_h_56779	DHX30	ENSG000000132153	BM473514	chr3	+	47865843	47865944	7	0	0
JnId_h_56780	DHX30	ENSG000000132153	BM473514	chr3	+	47866048	47866123	4	0	0
JnId_h_56781	DHX30	ENSG000000132153	-	chr3	+	47866263	47866360	2	0	0
JnId_h_56782	DHX30	ENSG000000132153	AW615570	chr3	+	47866268	47866366	1	0	1
JnId_h_56783	MAP4	ENSG000000047849	BF686274	chr3	-	47869533	47869656	9	0	0
JnId_h_56784	MAP4	ENSG000000047849	CR994678	chr3	-	47869846	47871741	7	0	1
JnId_h_56785	MAP4	ENSG000000047849	CR994678	chr3	-	47871854	47873924	3	0	0
JnId_h_56786	MAP4	ENSG000000047849	CR994678	chr3	-	47874006	47883739	4	0	0
JnId_h_56787	MAP4	ENSG000000047849	BE294240	chr3	-	47874006	47887306	1	0	1
JnId_h_56788	MAP4	ENSG000000047849	-	chr3	-	47883832	47885707	1	0	0
JnId_h_56789	MAP4	ENSG000000047849	DA533412	chr3	-	47883832	47887306	1	0	1
JnId_h_56790	MAP4	ENSG000000047849	CR994678	chr3	-	47885821	47887306	8	0	0
JnId_h_56791	MAP4	ENSG000000047849	BG471347	chr3	-	47887599	47887720	4	0	0
JnId_h_56792	MAP4	ENSG000000047849	BG471347	chr3	-	47887780	47888410	9	0	0
JnId_h_56793	MAP4	ENSG000000047849	AI906198	chr3	-	47888594	47892178	8	0	0
JnId_h_56794	MAP4	ENSG000000047849	AI906198	chr3	-	47892394	47893910	9	0	0
JnId_h_56795	MAP4	ENSG000000047849	AI906198	chr3	-	47894017	47931310	4	0	1
JnId_h_56796	MAP4	ENSG000000047849	BG760540	chr3	-	47931433	47932444	7	0	0
JnId_h_56797	MAP4	ENSG000000047849	CN395201	chr3	-	47933668	47935212	5	0	0
JnId_h_56798	MAP4	ENSG000000047849	CK002734	chr3	-	47935335	47938258	5	0	0
JnId_h_56799	MAP4	ENSG000000047849	CK002734	chr3	-	47938372	47944721	7	0	0
JnId_h_56800	MAP4	ENSG000000047849	DA824600	chr3	-	47944844	47994358	6	0	0
JnId_h_56801	MAP4	ENSG000000047849	DA289344	chr3	-	47994427	48015131	5	0	0
JnId_h_56802	CDC25A	ENSG000000164045	CF145967	chr3	-	48175579	48175837	3	0	0
JnId_h_56803	CDC25A	ENSG000000164045	BI092733	chr3	-	48175949	48180800	6	0	0
JnId_h_56804	CDC25A	ENSG000000164045	BX333048	chr3	-	48180931	48182129	3	0	0
JnId_h_56805	CDC25A	ENSG000000164045	AL705968	chr3	-	48182228	48182324	2	0	0
JnId_h_56806	CDC25A	ENSG000000164045	AL705968	chr3	-	48182387	48184339	2	0	0
JnId_h_56807	CDC25A	ENSG000000164045	AL705968	chr3	-	48184438	48190777	5	0	0
JnId_h_56808	CDC25A	ENSG000000164045	BE883719	chr3	-	48190951	48193864	6	0	0
JnId_h_56809	CDC25A	ENSG000000164045	BE883719	chr3	-	48193936	48194347	8	0	0
JnId_h_56810	CDC25A	ENSG000000164045	BG470818	chr3	-	48194482	48197214	4	0	0
JnId_h_56811	CDC25A	ENSG000000164045	CD612829	chr3	-	48197334	48199422	5	0	0
JnId_h_56812	CDC25A	ENSG000000164045	CD612829	chr3	-	48199524	48200293	3	0	0
JnId_h_56813	CDC25A	ENSG000000164045	-	chr3	-	48199524	48201146	2	1	1
JnId_h_56814	CDC25A	ENSG000000164045	BX343137	chr3	-	48200330	48201146	5	0	0
JnId_h_56815	CDC25A	ENSG000000164045	BX343137	chr3	-	48201189	48203196	3	0	0
JnId_h_56816	CDC25A	ENSG000000164045	BX343137	chr3	-	48203273	48204271	9	0	0
JnId_h_56817	ZNF589	ENSG000000164048	-	chr3	+	48273516	48274422	1	0	0
JnId_h_56818	ZNF589	ENSG000000164048	BI114329	chr3	+	48277433	48284408	1	0	0
JnId_h_56819	NME6	ENSG000000172113	BP235393	chr3	-	48311297	48311568	5	0	0
JnId_h_56820	NME6	ENSG000000172113	AL712348	chr3	-	48311729	48312612	2	0	0
JnId_h_56821	NME6	ENSG000000172113	CN292738	chr3	-	48311729	48313220	1	1	1
JnId_h_56822	NME6	ENSG000000172113	BM146853	chr3	-	48312652	48313220	6	0	0
JnId_h_56823	NME6	ENSG000000172113	AA214653	chr3	-	48313323	48314920	6	0	0
JnId_h_56824	NME6	ENSG000000172113	BM146853	chr3	-	48315017	48317847	2	0	0
JnId_h_56825	PLXNB1	ENSG000000164050	CX784894	chr3	-	48423309	48423437	1	0	0
JnId_h_56826	PLXNB1	ENSG000000164050	-	chr3	-	48426490	48426708	1	0	0
JnId_h_56827	PLXNB1	ENSG000000164050	BP206994	chr3	-	48429372	48429481	1	0	0
JnId_h_56828	PLXNB1	ENSG000000164050	-	chr3	-	48431454	48431588	1	0	0
JnId_h_56829	PLXNB1	ENSG000000164050	DA099049	chr3	-	48434776	48434861	1	0	0
JnId_h_56830	PLXNB1	ENSG000000164050	AL707413	chr3	-	48437186	48437260	1	0	0
JnId_h_56831	CCDC51	ENSG000000164051	BP231289	chr3	-	48450285	48451230	2	0	0

JnId_h_56832	CCDC51	ENSG000000164051	BP231289	chr3	-	48451429	48456510	1	0	0
JnId_h_56833	CCDC51	ENSG000000164051	- chr3	-	48451429	48456401	2	0	0	
JnId_h_56834	CCDC51	ENSG000000164051	CD675302	chr3	-	48451550	48456510	1	0	1
JnId_h_56835	CCDC51	ENSG000000164051	CX759327	chr3	-	48451550	48456401	1	0	0
JnId_h_56836	TREX1	ENSG000000164053	DN997583	chr3	+	48463500	48466446	1	0	0
JnId_h_56837	TREX1	ENSG000000164053	BG943086	chr3	+	48466580	48468138	1	0	0
JnId_h_56838	TREX1	ENSG000000164053	CV813727	chr3	+	48468309	48470703	5	0	0
JnId_h_56839	TREX1	ENSG000000164053	CV813727	chr3	+	48470822	48473662	2	0	0
JnId_h_56840	TREX1	ENSG000000164053	CV813727	chr3	+	48473820	48475761	4	0	0
JnId_h_56841	TREX1	ENSG000000164053	CV813727	chr3	+	48475857	48476189	2	0	0
JnId_h_56842	TREX1	ENSG000000164053	CV813727	chr3	+	48476319	48476512	1	0	0
JnId_h_56843	TREX1	ENSG000000164053	BI252656	chr3	+	48480284	48480443	1	0	0
JnId_h_56844	TREX1	ENSG000000164053	BI252656	chr3	+	48480535	48480984	2	0	0
JnId_h_56845	TREX1	ENSG000000164053	BI252656	chr3	+	48481065	48481233	3	0	0
JnId_h_56846	NP_057563.3	ENSG000000164054	-	chr3	-	48485589	48485763	1	0	0
JnId_h_56847	NP_057563.3	ENSG000000164054	DA000622	chr3	-	48485976	48486130	8	0	0
JnId_h_56848	Q8NHL9	-	DA000622	chr3	-	48486246	48489422	2	0	0
JnId_h_56849	NP_057563.3	ENSG000000164054	DA423074	chr3	-	48486246	48495589	1	0	0
JnId_h_56850	PFKFB4	ENSG000000114268	DA921062	chr3	-	48534487	48535973	1	0	0
JnId_h_56851	PFKFB4	ENSG000000114268	AL038786	chr3	-	48536036	48536137	1	0	0
JnId_h_56852	PFKFB4	ENSG000000114268	AL038786	chr3	-	48536267	48538001	1	0	0
JnId_h_56853	PFKFB4	ENSG000000114268	AL038786	chr3	-	48538106	48547948	2	0	0
JnId_h_56854	PFKFB4	ENSG000000114268	- chr3	-	48548900	48550934	1	0	0	
JnId_h_56855	PFKFB4	ENSG000000114268	DA675023	chr3	-	48551056	48551690	1	0	0
JnId_h_56856	PFKFB4	ENSG000000114268	DA675023	chr3	-	48562671	48569117	1	0	0
JnId_h_56857	COL7A1	ENSG000000114270	BQ641625	chr3	-	48582085	48582161	2	0	0
JnId_h_56858	COL7A1	ENSG000000114270	- chr3	-	48584975	48585107	1	0	0	
JnId_h_56859	COL7A1	ENSG000000114270	- chr3	-	48585176	48585298	1	0	0	
JnId_h_56860	COL7A1	ENSG000000114270	- chr3	-	48585994	48586126	1	0	0	
JnId_h_56861	COL7A1	ENSG000000114270	- chr3	-	48591391	48591633	1	0	0	
JnId_h_56862	UQCRC1	ENSG000000010256	BX335876	chr3	-	48611629	48612071	15	0	0
JnId_h_56863	UQCRC1	ENSG000000010256	BX335876	chr3	-	48612147	48612499	11	0	0
JnId_h_56864	UQCRC1	ENSG000000010256	BX335876	chr3	-	48612584	48612915	10	0	0
JnId_h_56865	UQCRC1	ENSG000000010256	- chr3	-	48612588	48612918	13	0	1	
JnId_h_56866	UQCRC1	ENSG000000010256	BX335876	chr3	-	48613004	48613116	20	0	0
JnId_h_56867	UQCRC1	ENSG000000010256	BG766094	chr3	-	48613277	48613411	10	0	0
JnId_h_56868	UQCRC1	ENSG000000010256	BG766094	chr3	-	48613555	48613788	9	0	0
JnId_h_56869	UQCRC1	ENSG000000010256	BG762157	chr3	-	48613904	48616000	14	0	0
JnId_h_56870	UQCRC1	ENSG000000010256	BG762157	chr3	-	48613907	48616000	1	0	1
JnId_h_56871	UQCRC1	ENSG000000010256	BI838838	chr3	-	48616080	48616669	22	0	0
JnId_h_56872	UQCRC1	ENSG000000010256	BI195668	chr3	-	48616868	48617087	16	0	0
JnId_h_56873	UQCRC1	ENSG000000010256	DA366922	chr3	-	48617217	48618206	17	0	0
JnId_h_56874	UQCRC1	ENSG000000010256	BI195668	chr3	-	48618293	48621598	14	0	0
JnId_h_56875	UQCRC1	ENSG000000010256	BI195668	chr3	-	48621739	48621988	13	0	0
JnId_h_56876	SLC26A6	ENSG00000008300	BM664685	chr3	-	48638432	48638650	3	0	0
JnId_h_56877	SLC26A6	ENSG00000008300	- chr3	-	48638437	48638654	3	0	1	
JnId_h_56878	SLC26A6	ENSG00000008300	BM664685	chr3	-	48638791	48639067	6	0	0
JnId_h_56879	SLC26A6	ENSG00000008300	DB332627	chr3	-	48639122	48639312	7	0	0
JnId_h_56880	SLC26A6	ENSG00000008300	CF128546	chr3	-	48639492	48640382	2	0	0
JnId_h_56881	SLC26A6	ENSG00000008300	CD299845	chr3	-	48640978	48641058	2	0	0
JnId_h_56882	SLC26A6	ENSG00000008300	CD299845	chr3	-	48641151	48642079	1	0	0
JnId_h_56883	SLC26A6	ENSG00000008300	BM791174	chr3	-	48642148	48642308	3	0	0
JnId_h_56884	SLC26A6	ENSG00000008300	BQ711452	chr3	-	48642415	48642498	4	0	0
JnId_h_56885	SLC26A6	ENSG00000008300	BQ711452	chr3	-	48642594	48642874	3	0	0
JnId_h_56886	SLC26A6	ENSG00000008300	- chr3	-	48642952	48643043	1	0	0	
JnId_h_56887	SLC26A6	ENSG00000008300	AL705827	chr3	-	48643157	48643429	3	0	0
JnId_h_56888	SLC26A6	ENSG00000008300	AL705827	chr3	-	48643743	48644085	2	0	0
JnId_h_56889	SLC26A6	ENSG00000008300	AL705827	chr3	-	48644238	48644316	3	0	0
JnId_h_56890	SLC26A6	ENSG00000008300	AL705827	chr3	-	48644481	48644681	1	0	0
JnId_h_56891	SLC26A6	ENSG00000008300	BQ951689	chr3	-	48644833	48645410	2	0	0
JnId_h_56892	SLC26A6	ENSG00000008300	BM846802	chr3	-	48645521	48645687	3	0	0
JnId_h_56893	SLC26A6	ENSG00000008300	BU538967	chr3	-	48650669	48652110	3	0	0
JnId_h_56894	SLC26A6	ENSG00000008300	- chr3	-	48652996	48653760	1	0	0	
JnId_h_56895	SLC26A6	ENSG00000008300	DA759725	chr3	-	48654446	48654794	1	0	0

JnId_h_56896	SLC26A6	ENSG00000008300	-	chr3	-	48654904	48655172	1	0	0	
JnId_h_56897	SLC26A6	ENSG00000008300	-	chr3	-	48654904	48669134	1	1	1	
JnId_h_56898	SLC26A6	ENSG00000008300	DA759725	chr3	-	48655321	48655403	1	1	0	0
JnId_h_56899	SLC26A6	ENSG00000008300	-	chr3	-	48655520	48655990	1	0	0	
JnId_h_56900	SLC26A6	ENSG00000008300	-	chr3	-	48656114	48657152	1	1	1	
JnId_h_56901	SLC26A6	ENSG00000008300	-	chr3	-	48656117	48656652	1	0	0	
JnId_h_56902	SLC26A6	ENSG00000008300	-	chr3	-	48656117	48657152	1	1	1	
JnId_h_56903	SLC26A6	ENSG00000008300	-	chr3	-	48656732	48657152	3	0	0	
JnId_h_56904	SLC26A6	ENSG00000008300	-	chr3	-	48658305	48658526	2	0	0	
JnId_h_56905	SLC26A6	ENSG00000008300	-	chr3	-	48658694	48659199	1	0	0	
JnId_h_56906	SLC26A6	ENSG00000008300	DA802630	chr3	-	48659365	48660277	1	0	0	
JnId_h_56907	SLC26A6	ENSG00000008300	DA802630	chr3	-	48660433	48660702	5	0	0	
JnId_h_56908	SLC26A6	ENSG00000008300	DA802630	chr3	-	48660898	48661155	5	0	0	
JnId_h_56909	SLC26A6	ENSG00000008300	-	chr3	-	48661365	48661557	4	0	0	
JnId_h_56910	SLC26A6	ENSG00000008300	-	chr3	-	48663018	48663328	1	0	0	
JnId_h_56911	SLC26A6	ENSG00000008300	-	chr3	-	48663512	48663795	9	0	0	
JnId_h_56912	SLC26A6	ENSG00000008300	-	chr3	-	48663916	48664013	1	0	0	
JnId_h_56913	SLC26A6	ENSG00000008300	-	chr3	-	48664155	48664313	2	0	0	
JnId_h_56914	SLC26A6	ENSG00000008300	-	chr3	-	48665624	48666055	1	0	0	
JnId_h_56915	SLC26A6	ENSG00000008300	-	chr3	-	48666225	48666314	2	0	0	
JnId_h_56916	SLC26A6	ENSG00000008300	-	chr3	-	48666440	48666725	2	0	0	
JnId_h_56917	SLC26A6	ENSG00000008300	AW898790	chr3	-	48666889	48667480	2	0	0	
JnId_h_56918	SLC26A6	ENSG00000008300	AW898790	chr3	-	48667638	48667742	3	0	0	
JnId_h_56919	SLC26A6	ENSG00000008300	-	chr3	-	48667831	48668172	2	0	0	
JnId_h_56920	SLC26A6	ENSG00000008300	-	chr3	-	48668288	48668576	3	0	0	
JnId_h_56921	SLC26A6	ENSG00000008300	-	chr3	-	48668802	48669134	2	0	0	
JnId_h_56922	SLC26A6	ENSG00000008300	-	chr3	-	48669785	48671323	1	0	0	
JnId_h_56923	SLC26A6	ENSG00000008300	BI756713	chr3	-	48687184	48691000	3	0	0	
JnId_h_56924	SLC26A6	ENSG00000008300	BI756713	chr3	-	48691173	48691313	5	0	0	
JnId_h_56925	SLC26A6	ENSG00000008300	AW804624	chr3	-	48691406	48691491	8	0	0	
JnId_h_56926	SLC26A6	ENSG00000008300	AW804624	chr3	-	48691620	48691813	2	0	0	
JnId_h_56927	SLC26A6	ENSG00000008300	AW804624	chr3	-	48691894	48692011	3	0	0	
JnId_h_56928	SLC26A6	ENSG00000008300	BX370747	chr3	-	48692150	48692237	4	0	0	
JnId_h_56929	SLC26A6	ENSG00000008300	BX370747	chr3	-	48692324	48692495	1	0	0	
JnId_h_56930	SLC26A6	ENSG00000008300	-	chr3	-	48692666	48693723	1	0	0	
JnId_h_56931	SLC26A6	ENSG00000008300	BX370747	chr3	-	48694217	48694481	5	0	0	
JnId_h_56932	SLC26A6	ENSG00000008300	-	chr3	-	48694593	48694784	1	0	0	
JnId_h_56933	SLC26A6	ENSG00000008300	BG760673	chr3	-	48694989	48695339	4	0	0	
JnId_h_56934	SLC26A6	ENSG00000008300	BG760673	chr3	-	48695449	48698073	1	0	0	
JnId_h_56935	IHPK2	ENSG00000068745	CX166229	chr3	-	48703919	48705390	1	0	0	
JnId_h_56936	IHPK2	ENSG00000068745	BQ073372	chr3	-	48706677	48707130	3	0	0	
JnId_h_56937	IHPK2	ENSG00000068745	BU844556	chr3	-	48706677	48707526	3	0	0	
JnId_h_56938	IHPK2	-	BE614114	chr3	-	48706962	48707527	1	0	0	
JnId_h_56939	IHPK2	ENSG00000068745	BQ073372	chr3	-	48707261	48707526	2	0	0	
JnId_h_56940	IHPK2	ENSG00000068745	DB246433	chr3	-	48707855	48729593	4	0	0	
JnId_h_56941	IHPK2	ENSG00000068745	DB246433	chr3	-	48707858	48729593	2	0	1	
JnId_h_56942	PRKAR2A	ENSG00000114302	BE386516	chr3	-	48764155	48764612	5	0	0	
JnId_h_56943	PRKAR2A	ENSG00000114302	-	chr3	-	48768881	48777440	1	0	0	
JnId_h_56944	PRKAR2A	ENSG00000114302	BG827945	chr3	-	48777515	48777684	1	0	0	
JnId_h_56945	PRKAR2A	ENSG00000114302	-	chr3	-	48777786	48785391	3	0	0	
JnId_h_56946	PRKAR2A	ENSG00000114302	BG827945	chr3	-	48785545	48795422	2	0	0	
JnId_h_56947	PRKAR2A	ENSG00000114302	CD101743	chr3	-	48803064	48806433	2	0	0	
JnId_h_56948	PRKAR2A	ENSG00000114302	CD101743	chr3	-	48806486	48820085	1	0	0	
JnId_h_56949	PRKAR2A	ENSG00000114302	DA508332	chr3	-	48806486	48859771	2	1	1	
JnId_h_56950	PRKAR2A	ENSG00000114302	-	chr3	-	48820121	48859771	1	0	0	
JnId_h_56951	SLC25A20	ENSG00000178537	-	chr3	-	48870209	48870943	1	0	0	
JnId_h_56952	SLC25A20	ENSG00000178537	AW955509	chr3	-	48871068	48871528	1	0	0	0
JnId_h_56953	SLC25A20	ENSG00000178537	-	chr3	-	48871638	48871991	1	0	0	
JnId_h_56954	SLC25A20	ENSG00000178537	DR004382	chr3	-	48896561	48904416	2	0	0	0
JnId_h_56955	ARIH2	ENSG00000177479	DA051847	chr3	+	48931435	48935184	3	0	0	
JnId_h_56956	ARIH2	ENSG00000177479	DA051847	chr3	+	48935248	48937154	2	0	0	
JnId_h_56957	ARIH2	ENSG00000177479	DA051847	chr3	+	48937276	48939898	3	0	0	
JnId_h_56958	ARIH2	ENSG00000177479	-	chr3	+	48937276	48961502	1	0	0	
JnId_h_56959	ARIH2	ENSG00000177479	DA289590	chr3	+	48940250	48957572	2	0	0	

JnId_h_56960	ARIH2	ENSG00000177479	-	chr3	+	48940250	48979561	1	1	1	
JnId_h_56961	ARIH2	ENSG00000177479	DA565941		chr3	+	48957618	48974048	1	0	0
JnId_h_56962	ARIH2	ENSG00000177479	DA730591		chr3	+	48979712	48980970	8	0	0
JnId_h_56963	ARIH2	ENSG00000177479	-	chr3	+	48981092	48983031	2	0	0	
JnId_h_56964	ARIH2	ENSG00000177479	-	chr3	+	48981092	48994096	1	1	1	
JnId_h_56965	ARIH2	ENSG00000177479	-	chr3	+	48983141	48986135	2	0	0	
JnId_h_56966	ARIH2	ENSG00000177479	BG014603		chr3	+	48986253	48987253	6	0	0
JnId_h_56967	ARIH2	ENSG00000177479	BF899465		chr3	+	48987416	48991919	2	0	0
JnId_h_56968	ARIH2	ENSG00000177479	-	chr3	+	48992070	48992789	1	0	0	
JnId_h_56969	ARIH2	ENSG00000177479	-	chr3	+	48992070	48994096	1	1	1	
JnId_h_56970	ARIH2	ENSG00000177479	DA910566		chr3	+	48992933	48994096	3	0	0
JnId_h_56971	ARIH2	ENSG00000177479	DA910566		chr3	+	48994165	48995332	2	0	0
JnId_h_56972	WDR6	-	DA096616	chr3	+	49019968	49023858	1	0	0	
JnId_h_56973	WDR6	ENSG00000178252	DA995248		chr3	+	49019968	49024071	5	0	0
JnId_h_56974	WDR6	ENSG00000178252	-	chr3	+	49019968	49027261	1	1	1	
JnId_h_56975	WDR6	ENSG00000178252	DA336697		chr3	+	49024178	49024459	1	1	0
JnId_h_56976	WDR6	ENSG00000178252	BG402902		chr3	+	49026553	49026646	11	0	0
JnId_h_56977	WDR6	ENSG00000178252	DB193052		chr3	+	49026730	49026819	16	0	0
JnId_h_56978	WDR6	ENSG00000178252	AA297894		chr3	+	49026936	49027036	13	0	0
JnId_h_56979	WDR6	ENSG00000178252	AA297894		chr3	+	49027155	49027261	20	0	0
JnId_h_56980	DALRD3	ENSG00000178149	DB336639		chr3	-	49028144	49028240	3	0	0
JnId_h_56981	DALRD3	ENSG00000178149	DB336639		chr3	-	49028309	49028409	2	0	0
JnId_h_56982	DALRD3	ENSG00000178149	DB336639		chr3	-	49028523	49028594	2	0	0
JnId_h_56983	DALRD3	ENSG00000178149	AA429081		chr3	-	49028777	49028865	2	0	0
JnId_h_56984	DALRD3	ENSG00000178149	AA094866		chr3	-	49028948	49029048	4	0	0
JnId_h_56985	DALRD3	ENSG00000178149	AA094866		chr3	-	49029110	49029210	4	0	0
JnId_h_56986	DALRD3	ENSG00000178149	AA094866		chr3	-	49029284	49029664	2	0	0
JnId_h_56987	DALRD3	ENSG00000178149	AL526417		chr3	-	49029793	49029870	2	0	0
JnId_h_56988	DALRD3	ENSG00000178149	AL526417		chr3	-	49029950	49030049	4	0	0
JnId_h_56989	DALRD3	ENSG00000178149	BI911170		chr3	-	49030306	49030459	5	0	0
JnId_h_56990	DALRD3	ENSG00000178149	BI911170		chr3	-	49030755	49030836	1	0	0
JnId_h_56991	C3orf60	ENSG00000178057	BG170987		chr3	+	49034658	49034782	42	0	0
JnId_h_56992	C3orf60	ENSG00000178057	BG170987		chr3	+	49034975	49035138	25	0	0
JnId_h_56993	C3orf60	ENSG00000178057	BM918000		chr3	+	49035205	49035312	16	0	0
JnId_h_56994	C3orf60	ENSG00000178057	BG170987		chr3	+	49035413	49035492	16	0	0
JnId_h_56995	IMPDH2	ENSG00000178035	BQ432518		chr3	-	49036841	49036931	20	0	0
JnId_h_56996	IMPDH2	ENSG00000178035	BQ018400		chr3	-	49037015	49037095	24	0	0
JnId_h_56997	IMPDH2	ENSG00000178035	-	chr3	-	49037015	49041689	1	1	1	
JnId_h_56998	IMPDH2	ENSG00000178035	BQ018400		chr3	-	49037239	49037332	26	0	0
JnId_h_56999	IMPDH2	ENSG00000178035	BF975470		chr3	-	49037477	49037562	16	0	0
JnId_h_57000	IMPDH2	ENSG00000178035	BM083377		chr3	-	49037706	49038760	48	0	0
JnId_h_57001	IMPDH2	ENSG00000178035	CX865228		chr3	-	49038856	49038955	51	0	0
JnId_h_57002	IMPDH2	ENSG00000178035	-	chr3	-	49038856	49039396	1	1	1	
JnId_h_57003	IMPDH2	ENSG00000178035	CX865228		chr3	-	49039046	49039123	47	0	0
JnId_h_57004	IMPDH2	ENSG00000178035	BQ712707		chr3	-	49039323	49039396	55	0	0
JnId_h_57005	IMPDH2	ENSG00000178035	BQ712707		chr3	-	49039484	49040146	49	0	0
JnId_h_57006	IMPDH2	ENSG00000178035	BQ712707		chr3	-	49040353	49040684	78	0	0
JnId_h_57007	IMPDH2	ENSG00000178035	CN343592		chr3	-	49040353	49040867	8	1	1
JnId_h_57008	IMPDH2	ENSG00000178035	BQ712707		chr3	-	49040759	49040867	64	0	0
JnId_h_57009	IMPDH2	ENSG00000178035	BQ712707		chr3	-	49040969	49041194	70	0	0
JnId_h_57010	IMPDH2	ENSG00000178035	BM925495		chr3	-	49040977	49041690	1	0	0
JnId_h_57011	IMPDH2	ENSG00000178035	BQ712707		chr3	-	49041243	49041689	40	0	1
JnId_h_57012	QRICH1	ENSG00000198218	DT218545		chr3	-	49043081	49044619	9	0	0
JnId_h_57013	QRICH1	ENSG00000198218	BU146621		chr3	-	49044710	49045058	11	0	0
JnId_h_57014	QRICH1	ENSG00000198218	BG290301		chr3	-	49045210	49045556	10	0	0
JnId_h_57015	QRICH1	ENSG00000198218	BG675400		chr3	-	49045665	49056826	5	0	0
JnId_h_57016	QRICH1	ENSG00000198218	BG675400		chr3	-	49056941	49058861	6	0	0
JnId_h_57017	QRICH1	ENSG00000198218	BG675400		chr3	-	49059016	49059505	6	0	0
JnId_h_57018	QRICH1	ENSG00000198218	BG675400		chr3	-	49059683	49069298	6	0	0
JnId_h_57019	QRICH1	ENSG00000198218	DA114221		chr3	-	49070327	49089145	13	0	0
JnId_h_57020	QRICH1	ENSG00000198218	DA736763		chr3	-	49089475	49104833	1	0	0
JnId_h_57021	QRICH1	ENSG00000198218	-	chr3	-	49089475	49106348	2	0	1	
JnId_h_57022	QARS	ENSG00000172053	AA039560		chr3	-	49108516	49110428	4	0	0
JnId_h_57023	QARS	ENSG00000172053	AL575074		chr3	-	49110554	49110628	8	0	0

JnId_h_57024	QARS	ENSG00000172053	AL575074	chr3	-	49110695	49110789	6	0	0
JnId_h_57025	QARS	ENSG00000172053	- chr3	-	49110695	49114056	1	1	1	0
JnId_h_57026	QARS	ENSG00000172053	AL575074	chr3	-	49110917	49111036	7	0	0
JnId_h_57027	QARS	ENSG00000172053	R62845 chr3	-	49111129	49111321	9	0	0	0
JnId_h_57028	QARS	ENSG00000172053	AA039559	chr3	-	49111426	49111546	10	0	0
JnId_h_57029	QARS	ENSG00000172053	AA039559	chr3	-	49111690	49111780	14	0	0
JnId_h_57030	QARS	ENSG00000172053	BM844891	chr3	-	49111868	49111946	14	0	0
JnId_h_57031	QARS	ENSG00000172053	BG770502	chr3	-	49112084	49112197	15	0	0
JnId_h_57032	QARS	ENSG00000172053	BP227530	chr3	-	49112290	49112397	47	0	0
JnId_h_57033	QARS	ENSG00000172053	BP375722	chr3	-	49112528	49112626	29	0	0
JnId_h_57034	QARS	ENSG00000172053	BP375722	chr3	-	49112735	49112816	14	0	0
JnId_h_57035	QARS	ENSG00000172053	BP375722	chr3	-	49112895	49113011	18	0	0
JnId_h_57036	QARS	ENSG00000172053	BP375722	chr3	-	49113111	49113791	15	0	0
JnId_h_57037	QARS	ENSG00000172053	BP375722	chr3	-	49113878	49114056	18	0	0
JnId_h_57038	QARS	ENSG00000172053	BP375722	chr3	-	49114142	49114264	17	0	0
JnId_h_57039	QARS	ENSG00000172053	CV569164	chr3	-	49114336	49114641	13	0	0
JnId_h_57040	QARS	ENSG00000172053	CV569164	chr3	-	49114702	49114855	14	0	0
JnId_h_57041	QARS	ENSG00000172053	AV733429	chr3	-	49114909	49115781	18	0	0
JnId_h_57042	QARS	ENSG00000172053	AV733429	chr3	-	49115846	49116067	18	0	0
JnId_h_57043	QARS	- BI756287	chr3	-	49115868	49116068	1	0	0	0
JnId_h_57044	QARS	ENSG00000172053	AV733429	chr3	-	49116143	49116299	17	0	0
JnId_h_57045	QARS	ENSG00000172053	AV733429	chr3	-	49116409	49116760	23	0	0
JnId_h_57046	QARS	ENSG00000172053	AV733429	chr3	-	49116908	49117053	17	0	0
JnId_h_57047	USP19	ENSG00000172046	CA444835	chr3	-	49120965	49122620	7	0	1
JnId_h_57048	USP19	ENSG00000172046	BE383451	chr3	-	49122799	49122880	5	0	0
JnId_h_57049	USP19	ENSG00000172046	BE383451	chr3	-	49123041	49123147	7	0	0
JnId_h_57050	USP19	ENSG00000172046	BE383451	chr3	-	49123300	49123386	4	0	0
JnId_h_57051	USP19	ENSG00000172046	BG106597	chr3	-	49123603	49123691	4	0	0
JnId_h_57052	USP19	ENSG00000172046	BG106597	chr3	-	49123802	49123936	4	0	0
JnId_h_57053	USP19	ENSG00000172046	BG106597	chr3	-	49124250	49124347	3	0	0
JnId_h_57054	USP19	ENSG00000172046	BG106597	chr3	-	49124485	49124720	9	0	0
JnId_h_57055	USP19	ENSG00000172046	BG739982	chr3	-	49124839	49124925	11	0	0
JnId_h_57056	USP19	ENSG00000172046	DA826172	chr3	-	49125066	49126428	8	0	0
JnId_h_57057	USP19	ENSG00000172046	BG739982	chr3	-	49126530	49126610	4	0	0
JnId_h_57058	USP19	ENSG00000172046	DB175404	chr3	-	49126721	49127199	4	0	0
JnId_h_57059	USP19	ENSG00000172046	DB175404	chr3	-	49127310	49127395	10	0	0
JnId_h_57060	USP19	ENSG00000172046	DB175404	chr3	-	49127554	49127664	8	0	0
JnId_h_57061	USP19	ENSG00000172046	DB175404	chr3	-	49127798	49127880	10	0	0
JnId_h_57062	USP19	ENSG00000172046	CD557148	chr3	-	49128076	49128160	4	0	0
JnId_h_57063	USP19	ENSG00000172046	- chr3	-	49128375	49128483	1	0	0	0
JnId_h_57064	USP19	ENSG00000172046	CD557148	chr3	-	49128381	49128483	3	0	0
JnId_h_57065	USP19	ENSG00000172046	BG819734	chr3	-	49128599	49128716	5	0	0
JnId_h_57066	USP19	ENSG00000172046	BG819734	chr3	-	49128788	49128887	8	0	0
JnId_h_57067	USP19	ENSG00000172046	DB476260	chr3	-	49129044	49129163	7	0	0
JnId_h_57068	USP19	ENSG00000172046	DB476260	chr3	-	49129380	49129495	2	0	0
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JnId_h_57070	USP19	ENSG00000172046	- chr3	-	49129798	49129873	2	0	0	0
JnId_h_57071	USP19	ENSG00000172046	CB044698	chr3	-	49130222	49130383	2	0	0
JnId_h_57072	USP19	ENSG00000172046	DA100169	chr3	-	49130267	49130383	1	0	1
JnId_h_57073	USP19	ENSG00000172046	CB044698	chr3	-	49130557	49131458	7	0	0
JnId_h_57074	LAMB2	ENSG00000172037	- chr3	-	49133799	49133869	1	0	0	0
JnId_h_57075	LAMB2	ENSG00000172037	- chr3	-	49134029	49134120	2	0	0	0
JnId_h_57076	LAMB2	- CA417706	chr3	-	49134037	49134129	2	0	0	0
JnId_h_57077	LAMB2	ENSG00000172037	AU128908	chr3	-	49134297	49134380	4	0	0
JnId_h_57078	LAMB2	ENSG00000172037	CA392217	chr3	-	49134522	49134599	7	0	0
JnId_h_57079	LAMB2	ENSG00000172037	CA392217	chr3	-	49134807	49135140	4	0	0
JnId_h_57080	LAMB2	ENSG00000172037	BQ303773	chr3	-	49135489	49135568	1	0	0
JnId_h_57081	LAMB2	ENSG00000172037	DA911345	chr3	-	49135810	49135883	3	0	0
JnId_h_57082	LAMB2	ENSG00000172037	AA076218	chr3	-	49136068	49136164	5	0	0
JnId_h_57083	LAMB2	ENSG00000172037	BP268033	chr3	-	49136537	49136626	9	0	0
JnId_h_57084	LAMB2	ENSG00000172037	CB052219	chr3	-	49136723	49136831	8	0	0
JnId_h_57085	LAMB2	ENSG00000172037	BP268033	chr3	-	49137049	49137137	11	0	0
JnId_h_57086	LAMB2	ENSG00000172037	DB079997	chr3	-	49137362	49137442	5	0	0
JnId_h_57087	LAMB2	ENSG00000172037	DB079997	chr3	-	49137606	49137689	7	0	0

JnId_h_57088	LAMB2	ENSG00000172037	CF125214	chr3	-	49137921	49138183	3	0	0
JnId_h_57089	LAMB2	ENSG00000172037	BP286586	chr3	-	49138327	49138403	8	0	0
JnId_h_57090	LAMB2	ENSG00000172037	BP286586	chr3	-	49138596	49138801	11	0	0
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JnId_h_57092	LAMB2	ENSG00000172037	DB194623	chr3	-	49141022	49141097	4	0	0
JnId_h_57093	LAMB2	ENSG00000172037	CN483361	chr3	-	49141256	49141456	2	0	0
JnId_h_57094	LAMB2	ENSG00000172037	CN483361	chr3	-	49141589	49141681	4	0	0
JnId_h_57095	LAMB2	ENSG00000172037	CN483361	chr3	-	49141761	49142040	2	0	0
JnId_h_57096	LAMB2	ENSG00000172037	CN483361	chr3	-	49142153	49142275	4	0	0
JnId_h_57097	LAMB2	ENSG00000172037	CN483361	chr3	-	49142455	49142667	2	0	0
JnId_h_57098	LAMB2	ENSG00000172037	CN483637	chr3	-	49142856	49143176	9	0	0
JnId_h_57099	LAMB2	ENSG00000172037	CN483637	chr3	-	49143297	49143386	6	0	0
JnId_h_57100	LAMB2	ENSG00000172037	BF897460	chr3	-	49143589	49143815	6	0	0
JnId_h_57101	LAMB2	ENSG00000172037	BP285481	chr3	-	49143879	49143971	5	0	0
JnId_h_57102	LAMB2	ENSG00000172037	BI011233	chr3	-	49144160	49144552	8	0	0
JnId_h_57103	LAMB2	ENSG00000172037	CN265777	chr3	-	49144626	49144706	3	0	0
JnId_h_57104	LAMB2	ENSG00000172037	CN265777	chr3	-	49144842	49144927	3	0	0
JnId_h_57105	LAMB2	ENSG00000172037	BP286474	chr3	-	49145100	49145228	6	0	0
JnId_h_57106	CCDC71	ENSG00000177352	DA660704	chr3	-	49176697	49178703	2	0	0
JnId_h_57107	KLHDC8B	ENSG00000185909	BM922085	chr3	+	49184122	49185072	1	0	0
JnId_h_57108	USP4	ENSG00000114316	AI139616	chr3	-	49290888	49291250	3	0	0
JnId_h_57109	USP4	ENSG00000114316	-	chr3	-	49290888	49293180	1	1	
JnId_h_57110	USP4	ENSG00000114316	AI139616	chr3	-	49291339	49293180	3	0	0
JnId_h_57111	USP4	ENSG00000114316	AI870299	chr3	-	49293284	49296423	1	0	0
JnId_h_57112	USP4	ENSG00000114316	AW852266	chr3	-	49297356	49298534	5	0	0
JnId_h_57113	USP4	ENSG00000114316	BQ648087	chr3	-	49298762	49304946	3	0	0
JnId_h_57114	USP4	ENSG00000114316	BQ948094	chr3	-	49305035	49306843	5	0	0
JnId_h_57115	USP4	ENSG00000114316	BQ948094	chr3	-	49307035	49310306	2	0	0
JnId_h_57116	USP4	ENSG00000114316	DA270550	chr3	-	49310401	49310988	2	0	0
JnId_h_57117	USP4	ENSG00000114316	DA270550	chr3	-	49311072	49312903	2	0	0
JnId_h_57118	USP4	ENSG00000114316	DA270550	chr3	-	49313128	49314820	2	0	0
JnId_h_57119	USP4	ENSG00000114316	AW952200	chr3	-	49314979	49318151	1	0	0
JnId_h_57120	USP4	ENSG00000114316	-	chr3	-	49318325	49323056	1	0	0
JnId_h_57121	USP4	ENSG00000114316	CD616952	chr3	-	49338282	49340122	1	0	0
JnId_h_57122	USP4	ENSG00000114316	CD616952	chr3	-	49340253	49347905	1	0	0
JnId_h_57123	RHOA	-	BU158436	chr3	-	49372819	49373365	1	0	0
JnId_h_57124	RHOA	ENSG00000067560	DA372978	chr3	-	49372819	49374932	63	0	1
JnId_h_57125	RHOA	ENSG00000067560	BF382995	chr3	-	49375063	49380864	26	0	0
JnId_h_57126	RHOA	ENSG00000067560	-	chr3	-	49375063	49387870	1	1	
JnId_h_57127	RHOA	ENSG00000067560	BF382995	chr3	-	49380985	49387870	81	0	0
JnId_h_57128	RHOA	ENSG00000067560	BF382995	chr3	-	49388028	49424256	58	0	0
JnId_h_57129	TCTA	ENSG00000145022	DA348403	chr3	+	49425077	49425492	2	0	0
JnId_h_57130	TCTA	ENSG00000145022	-	chr3	+	49425547	49427256	5	0	0
JnId_h_57131	NICN1	ENSG00000145029	DN989663	chr3	-	49437311	49437385	2	0	0
JnId_h_57132	NICN1	ENSG00000145029	-	chr3	-	49437311	49437803	1	1	
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JnId_h_57134	BSN	ENSG00000164061	BG818094	chr3	+	49676991	49677235	1	0	0
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JnId_h_57136	APEH	ENSG00000164062	-	chr3	+	49686850	49686925	3	0	0
JnId_h_57137	APEH	ENSG00000164062	-	chr3	+	49686850	49687619	1	1	
JnId_h_57138	APEH	ENSG00000164062	BE410357	chr3	+	49687058	49687619	8	0	0
JnId_h_57139	APEH	ENSG00000164062	CA405631	chr3	+	49687058	49688130	1	1	1
JnId_h_57140	APEH	ENSG00000164062	BE410357	chr3	+	49687746	49688130	5	0	0
JnId_h_57141	APEH	ENSG00000164062	BE410357	chr3	+	49688224	49688327	9	0	0
JnId_h_57142	APEH	ENSG00000164062	BE410357	chr3	+	49688403	49688492	11	0	0
JnId_h_57143	APEH	ENSG00000164062	BM785964	chr3	+	49688656	49688814	4	0	0
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JnId_h_57145	APEH	ENSG00000164062	BM785964	chr3	+	49688952	49689045	7	0	0
JnId_h_57146	APEH	ENSG00000164062	BM785964	chr3	+	49689137	49689213	4	0	0
JnId_h_57147	APEH	ENSG00000164062	BM785964	chr3	+	49689254	49689339	11	0	0
JnId_h_57148	APEH	ENSG00000164062	BM785964	chr3	+	49689461	49690009	13	0	0
JnId_h_57149	APEH	ENSG00000164062	BM785964	chr3	+	49690070	49691288	9	0	0
JnId_h_57150	APEH	ENSG00000164062	BF724354	chr3	+	49691386	49692029	11	0	0
JnId_h_57151	APEH	ENSG00000164062	BF724354	chr3	+	49692081	49692977	5	0	0

JnId_h_57152	APEH	ENSG00000164062	BQ676510	chr3	+	49693066	49693537	6	0	0
JnId_h_57153	APEH	ENSG00000164062	BQ676510	chr3	+	49693676	49694158	8	0	0
JnId_h_57154	APEH	ENSG00000164062	BM765795	chr3	+	49694242	49694323	3	0	0
JnId_h_57155	APEH	ENSG00000164062	BM765795	chr3	+	49694404	49694784	5	0	0
JnId_h_57156	APEH	ENSG00000164062	BM765795	chr3	+	49694873	49694982	4	0	0
JnId_h_57157	APEH	ENSG00000164062	R31820	chr3	+	49695173	49695279	7	0	0
JnId_h_57158	APEH	ENSG00000164062	AI623417	chr3	+	49695378	49695472	5	0	0
JnId_h_57159	APEH	ENSG00000164062	-	chr3	+	49695382	49695476	8	0	1
JnId_h_57160	APEH	ENSG00000164062	AL578201	chr3	+	49695583	49695673	8	0	0
JnId_h_57161	MST1	ENSG00000173531	AV683375	chr3	-	49696890	49696987	1	0	0
JnId_h_57162	MST1	ENSG00000173531	-	chr3	-	49698169	49698296	1	0	0
JnId_h_57163	MST1	ENSG00000173531	BX424383	chr3	-	49699504	49699585	1	0	0
JnId_h_57164	MST1	ENSG00000173531	DA037050	chr3	-	49699722	49699800	1	0	0
JnId_h_57165	MST1	ENSG00000173531	DA037050	chr3	-	49699915	49699992	2	0	0
JnId_h_57166	RNF123	ENSG00000164068	DA229952	chr3	+	49702043	49703566	1	0	0
JnId_h_57167	RNF123	ENSG00000164068	DA229952	chr3	+	49703946	49709579	2	0	0
JnId_h_57168	RNF123	ENSG00000164068	DA229952	chr3	+	49709659	49709799	2	0	0
JnId_h_57169	RNF123	ENSG00000164068	DA229952	chr3	+	49709894	49710321	2	0	0
JnId_h_57170	RNF123	ENSG00000164068	-	chr3	+	49710574	49710876	1	0	0
JnId_h_57171	RNF123	ENSG00000164068	DA184062	chr3	+	49711259	49711416	3	0	0
JnId_h_57172	RNF123	ENSG00000164068	DA184062	chr3	+	49711542	49711904	4	0	1
JnId_h_57173	RNF123	ENSG00000164068	DA184062	chr3	+	49712019	49712104	4	0	0
JnId_h_57174	RNF123	ENSG00000164068	DA184062	chr3	+	49712209	49712663	7	0	0
JnId_h_57175	RNF123	ENSG00000164068	DA414821	chr3	+	49712789	49712908	2	0	0
JnId_h_57176	RNF123	ENSG00000164068	DA414821	chr3	+	49713001	49713072	1	0	0
JnId_h_57177	RNF123	ENSG00000164068	DA414821	chr3	+	49713146	49713927	7	0	0
JnId_h_57178	RNF123	ENSG00000164068	DA414821	chr3	+	49714045	49714247	3	0	0
JnId_h_57179	RNF123	ENSG00000164068	DA412935	chr3	+	49714347	49714519	2	0	0
JnId_h_57180	RNF123	ENSG00000164068	DA412935	chr3	+	49714581	49714770	6	0	0
JnId_h_57181	RNF123	ENSG00000164068	BP240530	chr3	+	49714842	49715069	3	0	0
JnId_h_57182	RNF123	ENSG00000164068	BM045641	chr3	+	49715190	49715863	1	0	0
JnId_h_57183	RNF123	ENSG00000164068	BM045641	chr3	+	49715965	49717086	4	0	0
JnId_h_57184	RNF123	ENSG00000164068	BF868534	chr3	+	49717193	49717420	3	0	0
JnId_h_57185	RNF123	ENSG00000164068	BF868534	chr3	+	49717619	49717970	11	0	0
JnId_h_57186	RNF123	ENSG00000164068	-	chr3	+	49717619	49733621	1	0	0
JnId_h_57187	RNF123	ENSG00000164068	DA088556	chr3	+	49718116	49718418	3	0	0
JnId_h_57188	RNF123	ENSG00000164068	DA088556	chr3	+	49718502	49719227	3	0	0
JnId_h_57189	RNF123	ENSG00000164068	DA088556	chr3	+	49719335	49724915	3	0	0
JnId_h_57190	RNF123	ENSG00000164068	BE560476	chr3	+	49725093	49725949	2	0	0
JnId_h_57191	RNF123	ENSG00000164068	-	chr3	+	49725093	49726526	1	1	1
JnId_h_57192	RNF123	ENSG00000164068	BE560476	chr3	+	49726024	49726174	12	0	0
JnId_h_57193	RNF123	ENSG00000164068	BM850207	chr3	+	49726262	49726346	5	0	0
JnId_h_57194	RNF123	ENSG00000164068	BF931261	chr3	+	49726434	49726526	3	0	0
JnId_h_57195	RNF123	ENSG00000164068	BF931261	chr3	+	49726611	49728011	6	0	0
JnId_h_57196	RNF123	ENSG00000164068	BM850207	chr3	+	49728151	49728258	7	0	0
JnId_h_57197	RNF123	ENSG00000164068	CN420570	chr3	+	49728447	49728538	3	0	0
JnId_h_57198	RNF123	ENSG00000164068	CN420570	chr3	+	49728614	49728829	8	0	0
JnId_h_57199	RNF123	ENSG00000164068	BG285048	chr3	+	49728914	49732947	5	0	0
JnId_h_57200	RNF123	ENSG00000164068	BG285048	chr3	+	49733090	49733236	7	0	0
JnId_h_57201	RNF123	ENSG00000164068	AL703535	chr3	+	49733331	49733456	1	0	0
JnId_h_57202	RNF123	ENSG00000164068	AL703535	chr3	+	49733542	49733621	7	0	0
JnId_h_57203	GMPPB	ENSG00000173540	CR742412	chr3	-	49734316	49734398	1	0	0
JnId_h_57204	GMPPB	ENSG00000173540	-	chr3	-	49734320	49734401	1	0	0
JnId_h_57205	GMPPB	ENSG00000173540	CD630979	chr3	-	49734584	49734667	2	0	0
JnId_h_57206	GMPPB	ENSG00000173540	AL541414	chr3	-	49734795	49734868	4	0	0
JnId_h_57207	GMPPB	ENSG00000173540	AL541414	chr3	-	49734947	49735032	2	0	0
JnId_h_57208	GMPPB	ENSG00000173540	BG765132	chr3	-	49735191	49735408	1	0	0
JnId_h_57209	GMPPB	ENSG00000173540	BG765132	chr3	-	49735551	49735690	2	0	0
JnId_h_57210	GMPPB	ENSG00000173540	BG765132	chr3	-	49735739	49735828	8	0	0
JnId_h_57211	GMPPB	ENSG00000173540	-	chr3	-	49735909	49736034	1	0	0
JnId_h_57212	IHPK1	ENSG00000176095	DB293392	chr3	-	49740092	49740539	1	0	0
JnId_h_57213	IHPK1	ENSG00000176095	AU140191	chr3	-	49740715	49745227	4	0	0
JnId_h_57214	IHPK1	ENSG00000176095	-	chr3	-	49740715	49798790	1	1	1
JnId_h_57215	IHPK1	ENSG00000176095	AU140191	chr3	-	49745409	49750648	3	0	0

JnId_h_57216	IHPK1	ENSG000000176095	AU140191	chr3	-	49750859	49760254	2	0	0
JnId_h_57217	IHPK1	ENSG000000176095	CN312915	chr3	-	49760605	49798790	2	0	0
JnId_h_57218	TRAIP	ENSG000000183763	BM462511	chr3	-	49841945	49842053	1	0	0
JnId_h_57219	TRAIP	ENSG000000183763	BM462511	chr3	-	49842203	49842456	1	0	0
JnId_h_57220	TRAIP	ENSG000000183763	BX329326	chr3	-	49842505	49844352	1	0	0
JnId_h_57221	TRAIP	ENSG000000183763	AL529568	chr3	-	49844505	49852208	3	0	0
JnId_h_57222	TRAIP	ENSG000000183763	BE869186	chr3	-	49852297	49852720	1	0	0
JnId_h_57223	TRAIP	ENSG000000183763	BE869186	chr3	-	49852810	49853421	1	0	0
JnId_h_57224	TRAIP	ENSG000000183763	-	chr3	-	49852810	49854889	1	1	
JnId_h_57225	TRAIP	ENSG000000183763	BE869186	chr3	-	49853509	49854262	4	0	0
JnId_h_57226	TRAIP	ENSG000000183763	DA135455	chr3	-	49854376	49854889	4	0	0
JnId_h_57227	TRAIP	ENSG000000183763	DA135455	chr3	-	49854984	49856237	1	0	0
JnId_h_57228	TRAIP	ENSG000000183763	DA329565	chr3	-	49856365	49856977	2	0	0
JnId_h_57229	TRAIP	ENSG000000183763	DA135455	chr3	-	49860045	49860579	1	0	0
JnId_h_57230	CAMKV	ENSG000000164076	-	chr3	-	49872113	49872206	2	0	0
JnId_h_57231	CAMKV	ENSG000000164076	AA082976	chr3	-	49872318	49872607	3	0	0
JnId_h_57232	CAMKV	ENSG000000164076	AA082976	chr3	-	49872695	49872907	4	0	0
JnId_h_57233	CAMKV	ENSG000000164076	DA257837	chr3	-	49872986	49873152	2	0	0
JnId_h_57234	CAMKV	ENSG000000164076	DA531556	chr3	-	49873289	49873379	2	0	0
JnId_h_57235	CAMKV	ENSG000000164076	DA408948	chr3	-	49873737	49873875	1	0	0
JnId_h_57236	CAMKV	ENSG000000164076	DA152525	chr3	-	49874613	49874730	3	0	0
JnId_h_57237	MST1R	ENSG000000164078	BG823879	chr3	-	49903087	49903633	1	0	0
JnId_h_57238	MST1R	ENSG000000164078	-	chr3	-	49908544	49908631	1	0	0
JnId_h_57239	MON1A	ENSG000000164077	DA343980	chr3	-	49925796	49942045	2	0	0
JnId_h_57240	RBM6	ENSG00000004534	CT002408	chr3	+	49975122	49979906	3	0	0
JnId_h_57241	RBM6	ENSG00000004534	DA559669	chr3	+	49975122	50060681	1	0	1
JnId_h_57242	RBM6	ENSG00000004534	AW407980	chr3	+	49981185	49984495	3	0	0
JnId_h_57243	RBM6	ENSG00000004534	DA666699	chr3	+	49984585	49987759	11	0	0
JnId_h_57244	RBM6	ENSG00000004534	DR157391	chr3	+	49987829	50011876	3	0	0
JnId_h_57245	RBM6	ENSG00000004534	DA666699	chr3	+	49987829	50060681	2	0	1
JnId_h_57246	RBM6	ENSG00000004534	DR157391	chr3	+	50011950	50060681	1	0	0
JnId_h_57247	RBM6	ENSG00000004534	DA666699	chr3	+	50060756	50066771	2	0	0
JnId_h_57248	RBM6	ENSG00000004534	DA666699	chr3	+	50066832	50070164	4	0	0
JnId_h_57249	RBM6	ENSG00000004534	DR157391	chr3	+	50070440	50070838	7	0	0
JnId_h_57250	RBM6	ENSG00000004534	BM793383	chr3	+	50070999	50072085	11	0	0
JnId_h_57251	RBM6	ENSG00000004534	BM793383	chr3	+	50072183	50073392	8	0	0
JnId_h_57252	RBM6	ENSG00000004534	BM793383	chr3	+	50073435	50073576	6	0	0
JnId_h_57253	RBM6	ENSG00000004534	BM793383	chr3	+	50073658	50073898	1	0	0
JnId_h_57254	RBM6	ENSG00000004534	H29465	chr3	+	50073984	50074398	3	0	0
JnId_h_57255	RBM6	ENSG00000004534	-	chr3	+	50074545	50077467	1	0	0
JnId_h_57256	RBM6	ENSG00000004534	BQ214376	chr3	+	50077563	50078678	5	0	0
JnId_h_57257	RBM6	ENSG00000004534	BU789436	chr3	+	50078939	50081126	7	0	0
JnId_h_57258	RBM6	ENSG00000004534	AI041568	chr3	+	50082989	50087637	1	0	0
JnId_h_57259	RBM6	ENSG00000004534	AI041568	chr3	+	50087767	50089444	1	0	0
JnId_h_57260	RBM5	ENSG00000003756	DW419960	chr3	+	50101466	50102818	4	0	0
JnId_h_57261	RBM5	ENSG00000003756	DW419960	chr3	+	50102888	50104479	7	0	0
JnId_h_57262	RBM5	ENSG00000003756	-	chr3	+	50102888	50127864	1	1	
JnId_h_57263	RBM5	ENSG00000003756	BP353331	chr3	+	50104645	50106156	14	0	0
JnId_h_57264	RBM5	ENSG00000003756	-	chr3	+	50104645	50127864	1	1	
JnId_h_57265	RBM5	ENSG00000003756	BP353331	chr3	+	50106312	50112418	12	0	0
JnId_h_57266	RBM5	ENSG00000003756	BP353331	chr3	+	50112488	50112968	3	0	0
JnId_h_57267	RBM5	ENSG00000003756	DA581168	chr3	+	50112488	50115519	1	1	1
JnId_h_57268	RBM5	ENSG00000003756	DA483072	chr3	+	50113042	50115519	6	0	0
JnId_h_57269	RBM5	ENSG00000003756	BP293154	chr3	+	50115603	50116684	7	0	0
JnId_h_57270	RBM5	ENSG00000003756	CA488450	chr3	+	50115603	50117513	1	1	1
JnId_h_57271	RBM5	ENSG00000003756	BP293154	chr3	+	50116745	50117513	11	0	0
JnId_h_57272	RBM5	ENSG00000003756	CB987484	chr3	+	50117579	50117985	15	0	0
JnId_h_57273	RBM5	ENSG00000003756	BP293154	chr3	+	50118146	50119203	8	0	0
JnId_h_57274	RBM5	ENSG00000003756	CB987484	chr3	+	50119301	50119918	9	0	0
JnId_h_57275	RBM5	ENSG00000003756	CB987484	chr3	+	50120006	50120506	21	0	0
JnId_h_57276	RBM5	ENSG00000003756	CB987484	chr3	+	50120584	50120668	7	0	0
JnId_h_57277	RBM5	ENSG00000003756	CB987484	chr3	+	50120741	50122039	15	0	0
JnId_h_57278	RBM5	ENSG00000003756	DA068127	chr3	+	50122125	50122815	7	0	0
JnId_h_57279	RBM5	ENSG00000003756	DB109828	chr3	+	50122125	50123115	1	1	1

JnId_h_57280	RBM5	ENSG00000003756	DA068127	chr3	+	50122900	50123115	5	0	0
JnId_h_57281	RBM5	ENSG00000003756	DA685437	chr3	+	50123207	50125819	2	0	0
JnId_h_57282	RBM5	ENSG00000003756	DA685437	chr3	+	50125981	50126386	3	0	0
JnId_h_57283	RBM5	ENSG00000003756	AA369780	chr3	+	50126536	50126616	6	0	0
JnId_h_57284	RBM5	ENSG00000003756	AA369780	chr3	+	50126688	50127864	5	0	0
JnId_h_57285	RBM5	ENSG00000003756	BQ270823	chr3	+	50128044	50128342	10	0	0
JnId_h_57286	RBM5	ENSG00000003756	BQ270823	chr3	+	50128417	50129510	15	0	0
JnId_h_57287	RBM5	ENSG00000003756	BQ270823	chr3	+	50129608	50129686	4	0	0
JnId_h_57288	RBM5	ENSG00000003756	BQ270823	chr3	+	50129816	50130767	1	0	0
JnId_h_57289	SEMA3F	ENSG00000001617	AW170358	chr3	+	50186390	50186488	3	0	0
JnId_h_57290	SEMA3F	ENSG00000001617	AW170358	chr3	+	50186551	50186667	1	0	0
JnId_h_57291	SEMA3F	ENSG00000001617	- chr3	+	50186787	50187532	1	0	0	
JnId_h_57292	SEMA3F	ENSG00000001617	BM918793	chr3	+	50186787	50189204	1	0	1
JnId_h_57293	SEMA3F	ENSG00000001617	- chr3	+	50195220	50195340	1	0	0	
JnId_h_57294	SEMA3F	ENSG00000001617	BE017963	chr3	+	50195455	50195622	1	0	0
JnId_h_57295	SEMA3F	ENSG00000001617	BE017963	chr3	+	50195692	50195856	3	0	0
JnId_h_57296	SEMA3F	ENSG00000001617	AW951514	chr3	+	50197251	50197879	1	0	0
JnId_h_57297	SLC38A3	ENSG00000188338	DB188339	chr3	+	50227204	50227821	1	0	0
JnId_h_57298	SLC38A3	ENSG00000188338	DA257762	chr3	+	50228257	50229673	1	0	0
JnId_h_57299	SLC38A3	ENSG00000188338	- chr3	+	50229756	50229850	1	0	0	
JnId_h_57300	SLC38A3	ENSG00000188338	DA257762	chr3	+	50229909	50230111	1	0	0
JnId_h_57301	SLC38A3	ENSG00000188338	BI044935	chr3	+	50230432	50230705	3	0	0
JnId_h_57302	SLC38A3	ENSG00000188338	- chr3	+	50231153	50231239	2	0	0	
JnId_h_57303	SLC38A3	ENSG00000188338	BQ636672	chr3	+	50231384	50232316	1	0	0
JnId_h_57304	GNAI2	ENSG00000114353	CR992936	chr3	+	50248889	50264535	3	0	1
JnId_h_57305	GNAI2	ENSG00000114353	- chr3	+	50248889	50269935	1	1	1	
JnId_h_57306	GNAI2	ENSG00000114353	CR992936	chr3	+	50264578	50264832	2	0	0
JnId_h_57307	GNAI2	ENSG00000114353	CR992936	chr3	+	50264974	50265459	9	0	0
JnId_h_57308	GNAI2	ENSG00000114353	CR992936	chr3	+	50265620	50268627	4	0	0
JnId_h_57309	GNAI2	ENSG00000114353	BF688728	chr3	+	50268756	50269158	12	0	0
JnId_h_57310	GNAI2	ENSG00000114353	BQ677035	chr3	+	50269288	50269372	17	0	0
JnId_h_57311	GNAI2	ENSG00000114353	BQ677035	chr3	+	50270150	50270803	5	0	0
JnId_h_57312	SEMA3B	ENSG00000012171	BG715725	chr3	+	50280205	50281596	1	0	0
JnId_h_57313	SEMA3B	ENSG00000012171	BG715725	chr3	+	50281784	50282561	1	0	0
JnId_h_57314	SEMA3B	ENSG00000012171	BF348116	chr3	+	50283444	50283522	1	0	0
JnId_h_57315	SEMA3B	ENSG00000012171	BF348116	chr3	+	50283915	50285732	1	0	0
JnId_h_57316	SEMA3B	ENSG00000012171	AU138132	chr3	+	50287017	50287277	1	0	0
JnId_h_57317	IFRD2	ENSG00000186792	AL530188	chr3	-	50300706	50300843	3	0	0
JnId_h_57318	IFRD2	ENSG00000186792	CF146834	chr3	-	50300939	50301017	7	0	0
JnId_h_57319	IFRD2	ENSG00000186792	BG327931	chr3	-	50301146	50301234	4	0	0
JnId_h_57320	IFRD2	ENSG00000186792	BG327931	chr3	-	50301372	50301689	9	0	0
JnId_h_57321	IFRD2	ENSG00000186792	BG327931	chr3	-	50301795	50301881	6	0	0
JnId_h_57322	IFRD2	ENSG00000186792	- chr3	-	50301795	50304651	1	1	1	
JnId_h_57323	IFRD2	ENSG00000186792	BG327931	chr3	-	50302063	50302146	8	0	0
JnId_h_57324	IFRD2	ENSG00000186792	BG327931	chr3	-	50302197	50302363	11	0	0
JnId_h_57325	IFRD2	ENSG00000186792	DA616555	chr3	-	50302521	50302604	9	0	0
JnId_h_57326	IFRD2	ENSG00000186792	DA365938	chr3	-	50302729	50302822	11	0	0
JnId_h_57327	IFRD2	ENSG00000186792	DA365938	chr3	-	50302907	50302994	6	0	0
JnId_h_57328	IFRD2	ENSG00000186792	- chr3	-	50302907	50304651	1	1	1	
JnId_h_57329	IFRD2	ENSG00000186792	DA365938	chr3	-	50303114	50304651	6	0	0
JnId_h_57330	IFRD2	ENSG00000186792	BG761066	chr3	-	50305950	50306066	3	0	0
JnId_h_57331	IFRD2	ENSG00000186792	DA117499	chr3	-	50310107	50311647	1	0	0
JnId_h_57332	HYAL2	ENSG00000068001	N90654 chr3	-	50330974	50331390	3	0	0	
JnId_h_57333	HYAL2	ENSG00000068001	BM791325	chr3	-	50331480	50332003	4	0	0
JnId_h_57334	TUSC2	ENSG00000114383	CB997267	chr3	-	50338621	50338791	7	0	0
JnId_h_57335	TUSC2	ENSG00000114383	CB997267	chr3	-	50338912	50340388	4	0	0
JnId_h_57336	TUSC2	- BP332229	chr3	-	50339659	50340389	1	0	0	
JnId_h_57337	RASSF1	ENSG00000068028	- chr3	-	50343162	50343768	1	0	0	
JnId_h_57338	RASSF1	ENSG00000068028	BQ438298	chr3	-	50343884	50343993	1	0	0
JnId_h_57339	RASSF1	ENSG00000068028	BQ438298	chr3	-	50344291	50344484	3	0	0
JnId_h_57340	RASSF1	ENSG00000068028	CN408832	chr3	-	50344589	50349607	1	0	1
JnId_h_57341	ZMYND10	ENSG00000004838	DB033507	chr3	-	50355879	50355997	1	0	0
JnId_h_57342	TUSC4	ENSG00000114388	- chr3	-	50360108	50360193	1	0	0	
JnId_h_57343	TUSC4	ENSG00000114388	AA947274	chr3	-	50360112	50360198	1	0	1

JnId_h_57344	TUSC4	ENSG00000114388	AI670995	chr3	-	50360336	50360558	1	0	0	
JnId_h_57345	TUSC4	ENSG00000114388	AI670995	chr3	-	50360676	50360751	4	0	0	
JnId_h_57346	TUSC4	ENSG00000114388	-	chr3	-	50360845	50360961	2	0	0	
JnId_h_57347	TUSC4	-	AI670995	chr3	-	50360851	50360968	1	0	0	
JnId_h_57348	TUSC4	ENSG00000114388	AA947274	chr3	-	50361217	50361308	1	0	0	
JnId_h_57349	TUSC4	ENSG00000114388	BQ896429	chr3	-	50361929	50362099	2	0	0	
JnId_h_57350	TUSC4	ENSG00000114388	DB503211	chr3	-	50362268	50362365	5	0	0	
JnId_h_57351	TUSC4	ENSG00000114388	DB503211	chr3	-	50362457	50363009	1	0	0	
JnId_h_57352	CYB561D2	ENSG00000114395	-	chr3	+	50363995	50364443	3	0	0	
JnId_h_57353	CYB561D2	ENSG00000114395	-	chr3	+	50364481	50365675	2	0	0	
JnId_h_57354	TMEM115	ENSG00000126062	BU155324	chr3	-	50367982	50370647	6	0	0	
JnId_h_57355	CACNA2D2	ENSG00000007402	-	chr3	-	50377241	50388397	1	1	1	
JnId_h_57356	CACNA2D2	ENSG00000007402	-	chr3	-	50377917	50378067	1	0	0	
JnId_h_57357	CACNA2D2	ENSG00000007402	DA189731	chr3	-	50378773	50379012	2	0	0	0
JnId_h_57358	CACNA2D2	ENSG00000007402	DA189731	chr3	-	50379060	50379265	1	0	0	0
JnId_h_57359	CACNA2D2	ENSG00000007402	DA189731	chr3	-	50379544	50379828	1	0	0	0
JnId_h_57360	CACNA2D2	ENSG00000007402	DA189731	chr3	-	50379932	50380076	3	0	0	0
JnId_h_57361	CACNA2D2	ENSG00000007402	DA189731	chr3	-	50380139	50380246	2	0	0	0
JnId_h_57362	CACNA2D2	ENSG00000007402	-	chr3	-	50380337	50380572	1	0	0	
JnId_h_57363	CACNA2D2	ENSG00000007402	CN294018	chr3	-	50382815	50387171	1	0	0	1
JnId_h_57364	CACNA2D2	ENSG00000007402	CN294018	chr3	-	50388315	50388397	2	0	0	0
JnId_h_57365	CACNA2D2	ENSG00000007402	DA806607	chr3	-	50388469	50388548	2	0	0	0
JnId_h_57366	CACNA2D2	ENSG00000007402	DA806607	chr3	-	50388623	50389901	1	0	0	0
JnId_h_57367	CACNA2D2	ENSG00000007402	BP250236	chr3	-	50389976	50390166	1	0	0	0
JnId_h_57368	CACNA2D2	ENSG00000007402	BP250236	chr3	-	50390238	50390442	1	0	0	0
JnId_h_57369	CACNA2D2	ENSG00000007402	BP250236	chr3	-	50390768	50391349	2	0	0	0
JnId_h_57370	CACNA2D2	ENSG00000007402	BP250236	chr3	-	50391428	50391526	1	0	0	0
JnId_h_57371	CACNA2D2	ENSG00000007402	BP250236	chr3	-	50391634	50391866	2	0	0	0
JnId_h_57372	CACNA2D2	ENSG00000007402	DA109727	chr3	-	50392025	50392159	1	0	0	0
JnId_h_57373	CACNA2D2	ENSG00000007402	DB086517	chr3	-	50393561	50396630	1	0	0	0
JnId_h_57374	CACNA2D2	ENSG00000007402	-	chr3	-	50396772	50400002	1	0	0	
JnId_h_57375	CACNA2D2	ENSG00000007402	-	chr3	-	50400047	50406543	1	0	0	
JnId_h_57376	CACNA2D2	ENSG00000007402	BE818172	chr3	-	50446864	50488552	1	0	0	0
JnId_h_57377	C3orf18	ENSG000000088543	DB169666	chr3	-	50578296	50579897	2	0	0	
JnId_h_57378	HEMK1	ENSG00000114735	BQ219657	chr3	+	50583767	50584144	1	0	0	
JnId_h_57379	HEMK1	-	BE786070	chr3	+	50584236	50584512	1	0	0	
JnId_h_57380	HEMK1	ENSG00000114735	BQ219657	chr3	+	50584236	50584549	3	0	0	
JnId_h_57381	HEMK1	ENSG00000114735	-	chr3	+	50584643	50589486	1	0	0	
JnId_h_57382	HEMK1	ENSG00000114735	-	chr3	+	50589621	50589943	2	0	0	
JnId_h_57383	HEMK1	ENSG00000114735	BQ219657	chr3	+	50590008	50590260	2	0	0	
JnId_h_57384	HEMK1	ENSG00000114735	BQ219657	chr3	+	50590310	50591255	3	0	0	
JnId_h_57385	HEMK1	ENSG00000114735	AA921827	chr3	+	50591361	50592278	2	0	0	
JnId_h_57386	HEMK1	ENSG00000114735	AA921827	chr3	+	50592374	50592550	1	0	0	
JnId_h_57387	MAPKAPK3	ENSG00000114738	AI698832	chr3	+	50629661	50629948	1	0	0	0
JnId_h_57388	MAPKAPK3	ENSG00000114738	BM009884	chr3	+	50630219	50652800	9	0	0	0
JnId_h_57389	MAPKAPK3	ENSG00000114738	BG283911	chr3	+	50652940	50654141	9	0	0	0
JnId_h_57390	MAPKAPK3	ENSG00000114738	BG283911	chr3	+	50654206	50654687	11	0	0	0
JnId_h_57391	MAPKAPK3	ENSG00000114738	BG283911	chr3	+	50654767	50656843	2	0	0	0
JnId_h_57392	MAPKAPK3	ENSG00000114738	BG283911	chr3	+	50656967	50658144	9	0	0	0
JnId_h_57393	MAPKAPK3	ENSG00000114738	BI030225	chr3	+	50658220	50658574	10	0	0	0
JnId_h_57394	MAPKAPK3	ENSG00000114738	BU501377	chr3	+	50658699	50659174	9	0	0	0
JnId_h_57395	MAPKAPK3	ENSG00000114738	BU501377	chr3	+	50659260	50659557	7	0	0	0
JnId_h_57396	MAPKAPK3	ENSG00000114738	BU501377	chr3	+	50659638	50660328	8	0	0	0
JnId_h_57397	DOCK3	ENSG00000088538	BX097825	chr3	+	51077067	51087826	3	0	0	
JnId_h_57398	DOCK3	ENSG00000088538	DR001853	chr3	+	51087911	51101713	2	0	0	
JnId_h_57399	DOCK3	ENSG00000088538	DR001853	chr3	+	51101755	51102700	2	0	0	
JnId_h_57400	DOCK3	ENSG00000088538	DR001853	chr3	+	51159101	51171714	2	0	0	
JnId_h_57401	DOCK3	ENSG00000088538	DR001853	chr3	+	51221333	51226592	1	0	0	
JnId_h_57402	DOCK3	ENSG00000088538	CD675268	chr3	+	51238244	51239753	2	0	0	
JnId_h_57403	DOCK3	ENSG00000088538	CD675268	chr3	+	51239916	51240452	2	0	0	
JnId_h_57404	DOCK3	ENSG00000088538	-	chr3	+	51241303	51241982	1	0	0	
JnId_h_57405	DOCK3	ENSG00000088538	-	chr3	+	51242080	51248815	1	0	0	
JnId_h_57406	DOCK3	ENSG00000088538	AW893434	chr3	+	51259278	51272626	1	0	0	
JnId_h_57407	DOCK3	ENSG00000088538	-	chr3	+	51272797	51283285	3	0	0	

JnId_h_57408	DOCK3	ENSG00000088538	BE700244	chr3	+	51322797	51324474	1	0	0
JnId_h_57409	DOCK3	ENSG00000088538	T05544	chr3	+	51325047	51325314	1	0	0
JnId_h_57410	DOCK3	ENSG00000088538	-	chr3	+	51327599	51342608	2	0	0
JnId_h_57411	DOCK3	ENSG00000088538	-	chr3	+	51342694	51345628	1	1	1
JnId_h_57412	DOCK3	ENSG00000088538	BF951489	chr3	+	51345724	51350829	1	0	0
JnId_h_57413	DOCK3	ENSG00000088538	CN313473	chr3	+	51351499	51353707	2	0	0
JnId_h_57414	DOCK3	ENSG00000088538	CN313473	chr3	+	51361409	51362758	3	0	0
JnId_h_57415	DOCK3	ENSG00000088538	CN313473	chr3	+	51362863	51367352	2	0	0
JnId_h_57416	DOCK3	ENSG00000088538	CN313473	chr3	+	51367494	51368559	3	0	0
JnId_h_57417	DOCK3	ENSG00000088538	DA212788	chr3	+	51370312	51370431	2	0	0
JnId_h_57418	DOCK3	ENSG00000088538	-	chr3	+	51370548	51372981	1	0	0
JnId_h_57419	DOCK3	ENSG00000088538	BF953001	chr3	+	51373103	51374393	1	0	0
JnId_h_57420	DOCK3	ENSG00000088538	BF956205	chr3	+	51375145	51386939	1	0	0
JnId_h_57421	ARMET	ENSG00000145050	BU164693	chr3	+	51397907	51398678	30	0	0
JnId_h_57422	ARMET	ENSG00000145050	BE890468	chr3	+	51398806	51400207	50	0	0
JnId_h_57423	ARMET	ENSG00000145050	BE890468	chr3	+	51400349	51401375	45	0	0
JnId_h_57424	Q9UG37	-	AA165237	chr3	-	51409595	51411205	2	0	0
JnId_h_57425	Q8TBD9_HUMAN	ENSG00000145041	CD106438	chr3	-	51411298	51415616	3	0	0
JnId_h_57426	Q8TBD9_HUMAN	ENSG00000145041	CD106438	chr3	-	51415869	51424872	1	0	0
JnId_h_57427	Q8TBD9_HUMAN	ENSG00000145041	CD106438	chr3	-	51424974	51425486	2	0	0
JnId_h_57428	Q8TBD9_HUMAN	ENSG00000145041	CD106438	chr3	-	51425560	51425775	1	0	0
JnId_h_57429	Q8TBD9_HUMAN	ENSG00000145041	-	chr3	-	51425560	51450025	1	1	1
JnId_h_57430	Q8TBD9_HUMAN	ENSG00000145041	BQ318849	chr3	-	51425880	51426443	3	0	0
JnId_h_57431	Q8TBD9_HUMAN	ENSG00000145041	AW362073	chr3	-	51426537	51427117	3	0	0
JnId_h_57432	Q8TBD9_HUMAN	ENSG00000145041	CX781446	chr3	-	51427351	51429280	5	0	0
JnId_h_57433	Q8TBD9_HUMAN	ENSG00000145041	DB028155	chr3	-	51429365	51430609	2	0	0
JnId_h_57434	Q8TBD9_HUMAN	ENSG00000145041	DB028155	chr3	-	51430692	51431171	3	0	0
JnId_h_57435	Q8TBD9_HUMAN	ENSG00000145041	CD243952	chr3	-	51431370	51432227	2	0	0
JnId_h_57436	Q8TBD9_HUMAN	ENSG00000145041	BG979299	chr3	-	51433491	51434797	3	0	0
JnId_h_57437	Q8TBD9_HUMAN	ENSG00000145041	BG979299	chr3	-	51434922	51439862	7	0	0
JnId_h_57438	Q8TBD9_HUMAN	ENSG00000145041	DA222215	chr3	-	51440032	51441752	1	0	0
JnId_h_57439	Q8TBD9_HUMAN	ENSG00000145041	AW850940	chr3	-	51441962	51442524	3	0	0
JnId_h_57440	Q8TBD9_HUMAN	ENSG00000145041	-	chr3	-	51450127	51450440	3	0	0
JnId_h_57441	Q8TBD9_HUMAN	ENSG00000145041	CN361845	chr3	-	51450953	51452821	3	0	0
JnId_h_57442	Q8TBD9_HUMAN	ENSG00000145041	CN361845	chr3	-	51452959	51472169	2	0	0
JnId_h_57443	Q8TBD9_HUMAN	ENSG00000145041	CN361845	chr3	-	51472283	51475858	3	0	0
JnId_h_57444	Q8TBD9_HUMAN	ENSG00000145041	CN361845	chr3	-	51475932	51479984	3	0	0
JnId_h_57445	Q8TBD9_HUMAN	ENSG00000145041	-	chr3	-	51475932	51505789	1	1	1
JnId_h_57446	Q8TBD9_HUMAN	ENSG00000145041	BG756622	chr3	-	51480061	51492774	2	0	0
JnId_h_57447	Q8TBD9_HUMAN	ENSG00000145041	BM557407	chr3	-	51492892	51508928	2	0	0
JnId_h_57448	Q9UG37	-	-	chr3	-	51501569	51505789	1	0	0
JnId_h_57449	RAD54L2	ENSG00000164080	DA092283	chr3	+	51599615	51636608	2	0	0
JnId_h_57450	RAD54L2	ENSG00000164080	BG394216	chr3	+	51639444	51639760	1	0	0
JnId_h_57451	RAD54L2	ENSG00000164080	DB293772	chr3	+	51639987	51642632	1	0	0
JnId_h_57452	RAD54L2	ENSG00000164080	-	chr3	+	51642815	51642957	1	0	0
JnId_h_57453	RAD54L2	ENSG00000164080	DB293772	chr3	+	51643091	51644648	2	0	0
JnId_h_57454	RAD54L2	ENSG00000164080	BX112352	chr3	+	51644845	51646216	2	0	0
JnId_h_57455	RAD54L2	ENSG00000164080	BP291746	chr3	+	51649055	51650804	1	0	0
JnId_h_57456	RAD54L2	ENSG00000164080	BP291746	chr3	+	51650923	51652930	1	0	0
JnId_h_57457	RAD54L2	ENSG00000164080	-	chr3	+	51654285	51654646	1	0	0
JnId_h_57458	RAD54L2	ENSG00000164080	-	chr3	+	51655537	51665026	1	0	0
JnId_h_57459	RAD54L2	ENSG00000164080	BG257486	chr3	+	51665226	51666635	3	0	0
JnId_h_57460	TEX264	-	BP252919	chr3	+	51680344	51681397	1	0	0
JnId_h_57461	TEX264	ENSG00000164081	BM765021	chr3	+	51680344	51683326	6	0	0
JnId_h_57462	TEX264	ENSG00000164081	BM765021	chr3	+	51683618	51693468	11	0	0
JnId_h_57463	TEX264	ENSG00000164081	BM765021	chr3	+	51693690	51708461	6	0	0
JnId_h_57464	TEX264	ENSG00000164081	BE560697	chr3	+	51708630	51712779	4	0	0
JnId_h_57465	RRP9	ENSG00000114767	AA527453	chr3	-	51942655	51942763	1	0	0
JnId_h_57466	RRP9	ENSG00000114767	AA527453	chr3	-	51942837	51943527	3	0	0
JnId_h_57467	RRP9	ENSG00000114767	-	chr3	-	51943607	51943686	1	0	0
JnId_h_57468	RRP9	ENSG00000114767	EC477784	chr3	-	51943832	51944252	1	0	0
JnId_h_57469	RRP9	ENSG00000114767	BM020244	chr3	-	51944315	51944397	2	0	0
JnId_h_57470	RRP9	ENSG00000114767	BM020244	chr3	-	51944532	51944647	2	0	0
JnId_h_57471	RRP9	ENSG00000114767	BM020244	chr3	-	51944748	51945312	5	0	0

JnId_h_57472	RRP9	ENSG000000114767	BM020244	chr3	-	51945405	51945486	5	0	0
JnId_h_57473	RRP9	ENSG000000114767	BM020244	chr3	-	51945611	51946247	7	0	0
JnId_h_57474	RRP9	ENSG000000114767	BM756036	chr3	-	51946374	51946600	4	0	0
JnId_h_57475	RRP9	ENSG000000114767	BM756036	chr3	-	51946642	51946724	4	0	0
JnId_h_57476	RRP9	ENSG000000114767	BM756036	chr3	-	51946792	51947150	4	0	0
JnId_h_57477	RRP9	ENSG000000114767	BM756036	chr3	-	51950547	51950836	4	0	0
JnId_h_57478	PARP3	ENSG000000041880	-	chr3	+	51951764	51952404	1	0	1
JnId_h_57479	PARP3	ENSG000000041880	-	chr3	+	51951764	51952409	1	0	1
JnId_h_57480	PARP3	ENSG000000041880	BQ876636	chr3	+	51953634	51953833	2	0	0
JnId_h_57481	PARP3	ENSG000000041880	-	chr3	+	51954700	51954908	1	0	0
JnId_h_57482	PARP3	ENSG000000041880	CB306481	chr3	+	51955399	51956795	1	0	0
JnId_h_57483	PARP3	ENSG000000041880	CB306481	chr3	+	51956951	51957366	1	0	0
JnId_h_57484	PCBP4	ENSG00000090097	BI114733	chr3	-	51968015	51968102	2	0	0
JnId_h_57485	PCBP4	ENSG00000090097	BG697413	chr3	-	51968155	51968284	2	0	0
JnId_h_57486	PCBP4	ENSG00000090097	BP426144	chr3	-	51968467	51968632	4	0	0
JnId_h_57487	PCBP4	ENSG00000090097	BP426144	chr3	-	51968707	51968950	3	0	0
JnId_h_57488	PCBP4	ENSG00000090097	DA037330	chr3	-	51969079	51969244	2	0	0
JnId_h_57489	PCBP4	ENSG00000090097	DA037330	chr3	-	51969376	51969581	3	0	0
JnId_h_57490	PCBP4	ENSG00000090097	DA037330	chr3	-	51969954	51970066	2	0	0
JnId_h_57491	PCBP4	ENSG00000090097	-	chr3	-	51969954	51970215	1	1	1
JnId_h_57492	PCBP4	ENSG00000090097	DA037330	chr3	-	51970089	51970216	1	0	0
JnId_h_57493	ABHD14B	ENSG000000114779	BX439824	chr3	-	51978661	51978998	4	0	0
JnId_h_57494	ABHD14B	ENSG000000114779	BX439824	chr3	-	51979240	51980515	3	0	1
JnId_h_57495	ABHD14B	ENSG000000114779	BX439824	chr3	-	51980754	51983020	1	0	0
JnId_h_57496	ABHD14A	-	AW629636	chr3	+	51982961	51986927	1	0	0
JnId_h_57497	ABHD14A	ENSG000000042022	BM049161	chr3	+	51987138	51987314	4	0	0
JnId_h_57498	ABHD14A	ENSG000000042022	BM127069	chr3	+	51987430	51989448	1	0	1
JnId_h_57499	ABHD14A	ENSG000000042022	-	chr3	+	51987430	51989891	1	1	1
JnId_h_57500	ABHD14A	ENSG000000042022	BM928303	chr3	+	51989684	51989891	3	0	0
JnId_h_57501	ACY1	ENSG000000114786	BE408829	chr3	+	51992645	51993102	3	0	0
JnId_h_57502	ACY1	ENSG000000114786	BE408829	chr3	+	51993214	51994262	3	0	0
JnId_h_57503	ACY1	ENSG000000114786	-	chr3	+	51993214	51994416	1	1	1
JnId_h_57504	ACY1	ENSG000000114786	BE408829	chr3	+	51994327	51994416	2	0	0
JnId_h_57505	ACY1	ENSG000000114786	BE408829	chr3	+	51994521	51994907	3	0	0
JnId_h_57506	ACY1	ENSG000000114786	BE408829	chr3	+	51995002	51995310	3	0	0
JnId_h_57507	ACY1	ENSG000000114786	-	chr3	+	51995002	51995660	1	1	1
JnId_h_57508	ACY1	ENSG000000114786	BM923786	chr3	+	51995387	51995470	7	0	0
JnId_h_57509	ACY1	ENSG000000114786	BM923786	chr3	+	51995560	51995660	1	0	0
JnId_h_57510	ACY1	ENSG000000114786	-	chr3	+	51995717	51996043	4	0	0
JnId_h_57511	ACY1	ENSG000000114786	BP432045	chr3	+	51996117	51996202	3	0	0
JnId_h_57512	ACY1	ENSG000000114786	BM923786	chr3	+	51996117	51996611	1	1	1
JnId_h_57513	ACY1	ENSG000000114786	BP432045	chr3	+	51996252	51996364	2	0	0
JnId_h_57514	ACY1	ENSG000000114786	BM673744	chr3	+	51996509	51996611	7	0	0
JnId_h_57515	ACY1	ENSG000000114786	BM673744	chr3	+	51996680	51997579	4	0	0
JnId_h_57516	ACY1	ENSG000000114786	BM673744	chr3	+	51997659	51997821	6	0	0
JnId_h_57517	ACY1	ENSG000000114786	BM673744	chr3	+	51997882	51997966	4	0	0
JnId_h_57518	RPL29	ENSG000000162244	-	chr3	-	52003182	52004912	3	1	1
JnId_h_57519	RPL29	ENSG000000162244	-	chr3	-	52004525	52004912	11	0	0
JnId_h_57520	DUSP7	ENSG000000164086	BX279928	chr3	-	52060178	52062995	1	0	0
JnId_h_57521	WDR51A	ENSG000000164087	BF688907	chr3	-	52085041	52105624	3	0	0
JnId_h_57522	WDR51A	ENSG000000164087	-	chr3	-	52085041	52131434	1	0	1
JnId_h_57523	WDR51A	ENSG000000164087	AL561647	chr3	-	52131533	52134168	3	0	0
JnId_h_57524	WDR51A	ENSG000000164087	BX375676	chr3	-	52134237	52147224	7	0	0
JnId_h_57525	WDR51A	ENSG000000164087	DN996964	chr3	-	52147358	52154901	4	0	0
JnId_h_57526	WDR51A	ENSG000000164087	DN996964	chr3	-	52155017	52156043	4	0	0
JnId_h_57527	WDR51A	ENSG000000164087	DN996964	chr3	-	52156151	52158265	4	0	0
JnId_h_57528	WDR51A	ENSG000000164087	DN996964	chr3	-	52158445	52158871	4	0	0
JnId_h_57529	WDR51A	ENSG000000164087	DN996964	chr3	-	52159043	52160071	5	0	0
JnId_h_57530	ALAS1	ENSG000000023330	DA753558	chr3	+	52207311	52207727	2	0	0
JnId_h_57531	ALAS1	ENSG000000023330	BE882555	chr3	+	52207311	52208265	4	0	0
JnId_h_57532	ALAS1	ENSG000000023330	BE882555	chr3	+	52208496	52211562	8	0	0
JnId_h_57533	ALAS1	ENSG000000023330	BE882555	chr3	+	52211790	52212918	6	0	0
JnId_h_57534	ALAS1	ENSG000000023330	BE929332	chr3	+	52213068	52213748	3	0	0
JnId_h_57535	ALAS1	ENSG000000023330	BG106221	chr3	+	52213971	52214894	5	0	0

JnId_h_57536	ALAS1	ENSG00000023330	CN258749	chr3	+	52215079	52215627	6	0	0
JnId_h_57537	ALAS1	ENSG00000023330	BQ420625	chr3	+	52215807	52217138	9	0	0
JnId_h_57538	ALAS1	ENSG00000023330	H72407	chr3	+	52217303	52220338	7	0	0
JnId_h_57539	ALAS1	ENSG00000023330	-	chr3	+	52220607	52221313	4	0	0
JnId_h_57540	ALAS1	ENSG00000023330	AL575316	chr3	+	52221476	52223075	2	0	0
JnId_h_57541	TWF2	ENSG00000212130	BU181737	chr3	-	52238257	52238716	2	0	0
JnId_h_57542	TWF2	ENSG00000212130	AL525422	chr3	-	52238838	52238976	4	0	0
JnId_h_57543	TWF2	ENSG00000212130	BE513476	chr3	-	52240051	52240182	6	0	0
JnId_h_57544	TWF2	ENSG00000212130	BE513476	chr3	-	52240287	52240499	2	0	0
JnId_h_57545	TWF2	ENSG00000212130	BE513476	chr3	-	52240595	52240999	6	0	0
JnId_h_57546	TWF2	ENSG00000212130	BE513476	chr3	-	52241178	52244084	3	0	0
JnId_h_57547	TWF2	ENSG00000212130	BE513476	chr3	-	52244162	52248047	2	0	0
JnId_h_57548	PPM1M	ENSG00000164088	BF509035	chr3	+	52255868	52256737	1	1	1
JnId_h_57549	PPM1M	ENSG00000164088	-	chr3	+	52256284	52256737	1	0	0
JnId_h_57550	PPM1M	ENSG00000164088	AW630065	chr3	+	52256850	52257208	3	0	0
JnId_h_57551	PPM1M	ENSG00000164088	AW630065	chr3	+	52257293	52257390	3	0	0
JnId_h_57552	PPM1M	ENSG00000164088	-	chr3	+	52257509	52257692	1	0	0
JnId_h_57553	PPM1M	ENSG00000164088	BI909341	chr3	+	52258119	52258229	1	0	0
JnId_h_57554	TMEM113	ENSG00000164091	DA946414	chr3	-	52266575	52267591	4	0	0
JnId_h_57555	TMEM113	ENSG00000164091	-	chr3	-	52268322	52268772	2	0	0
JnId_h_57556	TMEM113	ENSG00000164091	DA501976	chr3	-	52269557	52270436	3	0	0
JnId_h_57557	NP_660305.2	ENSG00000168237	-	chr3	+	52299775	52300015	1	0	0
JnId_h_57558	NP_660305.2	ENSG00000168237	CV813876	chr3	+	52300167	52300802	1	0	0
JnId_h_57559	NP_660305.2	ENSG00000168237	-	chr3	+	52300978	52301315	3	0	0
JnId_h_57560	DNAH1	ENSG00000114841	-	chr3	+	52341450	52353545	1	0	0
JnId_h_57561	DNAH1	ENSG00000114841	-	chr3	+	52374075	52375512	1	0	0
JnId_h_57562	DNAH1	ENSG00000114841	BG761530	chr3	+	52375604	52375788	1	0	0
JnId_h_57563	DNAH1	-	AW836450	chr3	+	52379069	52379160	1	0	0
JnId_h_57564	DNAH1	ENSG00000114841	-	chr3	+	52379075	52379165	1	0	0
JnId_h_57565	DNAH1	ENSG00000114841	-	chr3	+	52379285	52379532	1	0	0
JnId_h_57566	DNAH1	ENSG00000114841	R69779	chr3	+	52389191	52390695	1	0	0
JnId_h_57567	DNAH1	ENSG00000114841	AW977655	chr3	+	52390892	52391375	1	0	0
JnId_h_57568	DNAH1	ENSG00000114841	BX099876	chr3	+	52393087	52393841	1	0	0
JnId_h_57569	DNAH1	ENSG00000114841	BX492557	chr3	+	52397390	52397473	2	0	0
JnId_h_57570	DNAH1	ENSG00000114841	DB227394	chr3	+	52398642	52399990	1	0	0
JnId_h_57571	DNAH1	ENSG00000114841	-	chr3	+	52400110	52400234	2	0	0
JnId_h_57572	DNAH1	ENSG00000114841	BF883355	chr3	+	52402081	52402389	1	0	0
JnId_h_57573	DNAH1	ENSG00000114841	H61337	chr3	+	52405853	52405923	1	0	0
JnId_h_57574	BAP1	ENSG00000163930	DB190959	chr3	-	52411477	52411657	10	0	0
JnId_h_57575	BAP1	ENSG00000163930	BE389254	chr3	-	52411730	52411834	5	0	0
JnId_h_57576	BAP1	ENSG00000163930	CD619107	chr3	-	52411927	52412193	9	0	0
JnId_h_57577	BAP1	ENSG00000163930	BG326845	chr3	-	52412354	52412471	13	0	0
JnId_h_57578	BAP1	ENSG00000163930	BG955067	chr3	-	52412950	52413508	5	0	0
JnId_h_57579	BAP1	ENSG00000163930	BG281135	chr3	-	52413642	52414165	11	0	0
JnId_h_57580	BAP1	ENSG00000163930	BG281135	chr3	-	52414350	52414820	10	0	0
JnId_h_57581	BAP1	ENSG00000163930	DA297191	chr3	-	52414968	52415308	7	0	0
JnId_h_57582	BAP1	ENSG00000163930	DA781374	chr3	-	52415432	52415884	6	0	0
JnId_h_57583	BAP1	ENSG00000163930	CN280981	chr3	-	52415963	52416229	5	0	0
JnId_h_57584	BAP1	ENSG00000163930	DA797416	chr3	-	52415963	52417013	1	1	1
JnId_h_57585	BAP1	ENSG00000163930	CN280981	chr3	-	52416372	52416454	7	0	0
JnId_h_57586	BAP1	ENSG00000163930	CN280981	chr3	-	52416516	52417013	3	0	0
JnId_h_57587	BAP1	ENSG00000163930	CN280981	chr3	-	52417133	52417529	2	0	0
JnId_h_57588	BAP1	ENSG00000163930	CN280981	chr3	-	52417662	52418609	8	0	0
JnId_h_57589	BAP1	ENSG00000163930	CN280981	chr3	-	52418664	52418769	9	0	0
JnId_h_57590	BAP1	ENSG00000163930	CN280981	chr3	-	52418799	52418897	4	0	0
JnId_h_57591	PHF7	ENSG00000010318	-	chr3	+	52420303	52421866	1	0	0
JnId_h_57592	PHF7	ENSG00000010318	BP394150	chr3	+	52421976	52423051	1	0	0
JnId_h_57593	PHF7	ENSG00000010318	-	chr3	+	52423104	52423551	1	0	0
JnId_h_57594	PHF7	ENSG00000010318	BI828820	chr3	+	52428990	52429366	1	0	0
JnId_h_57595	PHF7	ENSG00000010318	BI827081	chr3	+	52430118	52430703	2	0	0
JnId_h_57596	SEMA3G	ENSG00000010319	AW803853	chr3	-	52449154	52449432	1	0	0
JnId_h_57597	SEMA3G	ENSG00000010319	-	chr3	-	52449154	52449809	1	1	1
JnId_h_57598	SEMA3G	ENSG00000010319	BU145486	chr3	-	52450465	52450629	2	0	0
JnId_h_57599	NISCH	ENSG00000010322	DA211741	chr3	+	52464790	52466898	2	0	0

JnId_h_57600	NISCH	ENSG00000010322	DA211741	chr3	+	52466982	52467717	2	0	0
JnId_h_57601	NISCH	ENSG00000010322	DA211741	chr3	+	52467900	52479914	5	0	0
JnId_h_57602	NISCH	ENSG00000010322	DA211741	chr3	+	52479963	52480869	3	0	0
JnId_h_57603	NISCH	ENSG00000010322	BQ882116	chr3	+	52481033	52481358	3	0	0
JnId_h_57604	NISCH	ENSG00000010322	DR002106	chr3	+	52481454	52482789	2	0	0
JnId_h_57605	NISCH	ENSG00000010322	BP269905	chr3	+	52482885	52485502	6	0	0
JnId_h_57606	NISCH	ENSG00000010322	BP218181	chr3	+	52485655	52486629	4	0	0
JnId_h_57607	NISCH	ENSG00000010322	BE397548	chr3	+	52486698	52487152	7	0	0
JnId_h_57608	NISCH	ENSG00000010322	BE397548	chr3	+	52487338	52487504	2	0	0
JnId_h_57609	NISCH	ENSG00000010322	BE397548	chr3	+	52487633	52488804	2	0	0
JnId_h_57610	NISCH	ENSG00000010322	BE397548	chr3	+	52488918	52489239	7	0	0
JnId_h_57611	NISCH	ENSG00000010322	DB286517	chr3	+	52493693	52494833	4	0	0
JnId_h_57612	NISCH	ENSG00000010322	DA093503	chr3	+	52494883	52496251	2	0	0
JnId_h_57613	NISCH	ENSG00000010322	DA180799	chr3	+	52497661	52498391	4	0	0
JnId_h_57614	NISCH	ENSG00000010322	DA180799	chr3	+	52498734	52499130	4	0	0
JnId_h_57615	NISCH	ENSG00000010322	BG697621	chr3	+	52499287	52499760	3	0	0
JnId_h_57616	NISCH	ENSG00000010322	CB269807	chr3	+	52499889	52500407	2	0	0
JnId_h_57617	NT5DC2	ENSG000000168268	DB328512	chr3	-	52533669	52533873	1	0	0
JnId_h_57618	NT5DC2	ENSG000000168268	BF762749	chr3	-	52533787	52533872	10	0	1
JnId_h_57619	NT5DC2	ENSG000000168268	BE907333	chr3	-	52533937	52534018	15	0	0
JnId_h_57620	NT5DC2	ENSG000000168268	BE907333	chr3	-	52534159	52534264	13	0	0
JnId_h_57621	NT5DC2	ENSG000000168268	AA302547	chr3	-	52534351	52536349	10	0	0
JnId_h_57622	NT5DC2	ENSG000000168268	BE082837	chr3	-	52536431	52536672	10	0	0
JnId_h_57623	NT5DC2	ENSG000000168268	BE082837	chr3	-	52536774	52536884	18	0	0
JnId_h_57624	NT5DC2	ENSG000000168268	BE082837	chr3	-	52536987	52537068	15	0	0
JnId_h_57625	NT5DC2	ENSG000000168268	BE082837	chr3	-	52537129	52537238	25	0	0
JnId_h_57626	NT5DC2	ENSG000000168268	H09628	chr3	-	52537367	52537501	8	0	0
JnId_h_57627	NT5DC2	ENSG000000168268	H09628	chr3	-	52537595	52537692	18	0	0
JnId_h_57628	NT5DC2	ENSG000000168268	H09628	chr3	-	52537748	52537916	19	0	0
JnId_h_57629	NT5DC2	ENSG000000168268	DB055177	chr3	-	52537991	52538205	23	0	0
JnId_h_57630	NT5DC2	ENSG000000168268	N87222	chr3	-	52538390	52542561	14	0	0
JnId_h_57631	PBRM1	ENSG000000163939	DR762166	chr3	-	52557291	52559476	9	0	0
JnId_h_57632	PBRM1	ENSG000000163939	DR762166	chr3	-	52559693	52559802	1	0	0
JnId_h_57633	PBRM1	ENSG000000163939	-	chr3	-	52563935	52567304	1	0	0
JnId_h_57634	PBRM1	ENSG000000163939	CV029743	chr3	-	52563935	52570822	5	0	1
JnId_h_57635	PBRM1	ENSG000000163939	CN431109	chr3	-	52567469	52570822	1	0	0
JnId_h_57636	PBRM1	ENSG000000163939	CN431109	chr3	-	52571024	52572338	5	0	0
JnId_h_57637	PBRM1	ENSG000000163939	CN431109	chr3	-	52572549	52573105	1	0	0
JnId_h_57638	PBRM1	ENSG000000163939	BU430631	chr3	-	52573289	52585596	3	0	0
JnId_h_57639	PBRM1	ENSG000000163939	DA217354	chr3	-	52585754	52588109	2	0	0
JnId_h_57640	PBRM1	ENSG000000163939	DA217354	chr3	-	52588255	52595480	2	0	0
JnId_h_57641	PBRM1	ENSG000000163939	DA221221	chr3	-	52595744	52596408	4	0	0
JnId_h_57642	PBRM1	ENSG000000163939	DA221221	chr3	-	52596566	52598125	2	0	0
JnId_h_57643	PBRM1	ENSG000000163939	DA221221	chr3	-	52598311	52612576	3	0	0
JnId_h_57644	PBRM1	ENSG000000163939	BQ220544	chr3	-	52612788	52618368	4	0	0
JnId_h_57645	PBRM1	ENSG000000163939	BQ220544	chr3	-	52619011	52624406	3	0	0
JnId_h_57646	PBRM1	ENSG000000163939	DA313306	chr3	-	52624512	52626317	4	0	0
JnId_h_57647	PBRM1	ENSG000000163939	CX867760	chr3	-	52626594	52636328	1	0	0
JnId_h_57648	PBRM1	ENSG000000163939	AA927245	chr3	-	52636426	52637949	3	0	0
JnId_h_57649	PBRM1	ENSG000000163939	BF330494	chr3	-	52638091	52643657	2	0	0
JnId_h_57650	PBRM1	ENSG000000163939	-	chr3	-	52643871	52651009	1	0	0
JnId_h_57651	PBRM1	ENSG000000163939	CX867760	chr3	-	52651101	52652303	9	0	0
JnId_h_57652	PBRM1	ENSG000000163939	AW504604	chr3	-	52652399	52653759	2	0	0
JnId_h_57653	PBRM1	ENSG000000163939	AW504604	chr3	-	52653845	52657399	4	0	0
JnId_h_57654	PBRM1	ENSG000000163939	AW504604	chr3	-	52657498	52660797	1	0	0
JnId_h_57655	PBRM1	ENSG000000163939	-	chr3	-	52657498	52667254	1	1	0
JnId_h_57656	PBRM1	ENSG000000163939	-	chr3	-	52660866	52667254	4	0	0
JnId_h_57657	PBRM1	ENSG000000163939	AW504604	chr3	-	52667371	52671188	4	0	0
JnId_h_57658	PBRM1	ENSG000000163939	AA687286	chr3	-	52671332	52677553	1	0	0
JnId_h_57659	PBRM1	ENSG000000163939	AI436647	chr3	-	52677701	52687555	3	0	0
JnId_h_57660	PBRM1	ENSG000000163939	AI436647	chr3	-	52687653	52688629	5	0	0
JnId_h_57661	PBRM1	ENSG000000163939	AA262263	chr3	-	52688779	52694804	1	0	0
JnId_h_57662	PB1	-	W67569	chr3	-	52688782	52691148	1	0	0
JnId_h_57663	GNL3	ENSG000000163938	BF449018	chr3	+	52695111	52695824	1	0	0

JnId_h_57664	GNL3	ENSG000000163938	DR155790	chr3	+	52695161	52695824	7	0	1
JnId_h_57665	GNL3	ENSG000000163938	DR155790	chr3	+	52695883	52696301	20	0	0
JnId_h_57666	GNL3	ENSG000000163938	DR155790	chr3	+	52696439	52696557	33	0	0
JnId_h_57667	GNL3	ENSG000000163938	- chr3	+	52696439	52700597	1	1	1	
JnId_h_57668	GNL3	ENSG000000163938	DR155790	chr3	+	52696671	52697164	15	0	0
JnId_h_57669	GNL3	ENSG000000163938	DR155790	chr3	+	52697248	52698129	20	0	0
JnId_h_57670	GNL3	ENSG000000163938	DR155790	chr3	+	52698262	52699647	8	0	0
JnId_h_57671	GNL3	ENSG000000163938	DR155790	chr3	+	52699760	52700000	24	0	0
JnId_h_57672	GNL3	ENSG000000163938	BG107867	chr3	+	52700127	52700597	18	0	0
JnId_h_57673	GNL3	ENSG000000163938	BG107867	chr3	+	52700685	52701927	25	0	0
JnId_h_57674	GNL3	ENSG000000163938	BG107867	chr3	+	52702102	52702242	18	0	0
JnId_h_57675	GNL3	ENSG000000163938	BY797020	chr3	+	52702385	52702463	23	0	0
JnId_h_57676	GNL3	ENSG000000163938	DB316458	chr3	+	52702600	52702687	26	0	0
JnId_h_57677	GNL3	ENSG000000163938	AL568355	chr3	+	52702863	52703092	12	0	0
JnId_h_57678	GNL3	ENSG000000163938	AA101504	chr3	+	52703159	52703248	5	0	0
JnId_h_57679	GLT8D1	ENSG000000016864	- chr3	-	52704091	52704245	1	0	0	0
JnId_h_57680	GLT8D1	ENSG000000016864	AA235158	chr3	-	52704358	52704476	2	0	0
JnId_h_57681	GLT8D1	ENSG000000016864	DN998749	chr3	-	52705096	52705289	1	0	0
JnId_h_57682	GLT8D1	ENSG000000016864	CN427901	chr3	-	52705096	52705597	1	1	1
JnId_h_57683	GLT8D1	ENSG000000016864	- chr3	-	52705096	52706776	1	1	1	
JnId_h_57684	GLT8D1	ENSG000000016864	DA040434	chr3	-	52705715	52706776	2	0	0
JnId_h_57685	GLT8D1	ENSG000000016864	DA040434	chr3	-	52706990	52709317	1	0	0
JnId_h_57686	GLT8D1	ENSG000000016864	DA040434	chr3	-	52709416	52709500	3	0	0
JnId_h_57687	GLT8D1	ENSG000000016864	DT220469	chr3	-	52709552	52713779	1	0	0
JnId_h_57688	GLT8D1	ENSG000000016864	- chr3	-	52714004	52714502	1	0	0	
JnId_h_57689	SPCS1	ENSG000000114902	DB469019	chr3	+	52715338	52715699	17	0	0
JnId_h_57690	SPCS1	ENSG000000114902	DB469019	chr3	+	52715759	52715848	31	0	0
JnId_h_57691	SPCS1	ENSG000000114902	BP390949	chr3	+	52715935	52716742	31	0	0
JnId_h_57692	NEK4	ENSG000000114904	CB120617	chr3	-	52720925	52746641	2	0	0
JnId_h_57693	NEK4	ENSG000000114904	- chr3	-	52748690	52750466	1	0	0	
JnId_h_57694	NEK4	ENSG000000114904	BX377921	chr3	-	52753361	52755116	2	0	0
JnId_h_57695	NEK4	ENSG000000114904	BX377921	chr3	-	52755266	52755789	3	0	0
JnId_h_57696	NEK4	ENSG000000114904	DA911047	chr3	-	52755960	52758747	3	0	0
JnId_h_57697	NEK4	ENSG000000114904	BX377921	chr3	-	52755960	52760987	2	0	1
JnId_h_57698	NEK4	ENSG000000114904	AW371454	chr3	-	52758885	52760987	2	0	0
JnId_h_57699	NEK4	ENSG000000114904	BX377921	chr3	-	52761392	52769850	1	0	0
JnId_h_57700	NEK4	ENSG000000114904	BX389720	chr3	-	52769992	52772525	4	0	0
JnId_h_57701	NEK4	ENSG000000114904	BX380779	chr3	-	52772680	52774942	1	0	0
JnId_h_57702	NEK4	ENSG000000114904	BX380779	chr3	-	52775050	52775233	2	0	0
JnId_h_57703	NEK4	ENSG000000114904	BI462583	chr3	-	52775431	52777393	4	0	0
JnId_h_57704	NEK4	ENSG000000114904	BI462583	chr3	-	52777660	52779709	2	0	0
JnId_h_57705	MUSTN1	ENSG000000055955	- chr3	-	52829373	52829686	1	0	0	
JnId_h_57706	MUSTN1	ENSG000000055955	- chr3	-	52829841	52830046	1	0	0	
JnId_h_57707	MUSTN1	ENSG000000055955	- chr3	-	52830186	52832611	1	0	0	
JnId_h_57708	MUSTN1	ENSG000000055955	DB181177	chr3	-	52833371	52833452	1	0	0
JnId_h_57709	MUSTN1	ENSG000000055955	DB182216	chr3	-	52834014	52834941	1	0	0
JnId_h_57710	MUSTN1	ENSG000000055955	DA637035	chr3	-	52835070	52835596	1	0	0
JnId_h_57711	MUSTN1	ENSG000000055955	BX477542	chr3	-	52835707	52835846	1	0	0
JnId_h_57712	MUSTN1	ENSG000000055955	- chr3	-	52842486	52842672	1	0	0	
JnId_h_57713	MUSTN1	ENSG000000055955	BX360795	chr3	-	52849666	52851866	2	0	0
JnId_h_57714	MUSTN1	ENSG000000055955	BX360795	chr3	-	52852016	52852776	1	0	0
JnId_h_57715	MUSTN1	ENSG000000055955	- chr3	-	52852854	52861658	1	1	1	
JnId_h_57716	MUSTN1	ENSG000000055955	BX360795	chr3	-	52853997	52858847	1	0	0
JnId_h_57717	TMEM110	- BE465438	chr3	-	52856608	52858848	1	0	0	
JnId_h_57718	MUSTN1	ENSG000000055955	BX360795	chr3	-	52858969	52861658	4	0	0
JnId_h_57719	MUSTN1	ENSG000000055955	BX360795	chr3	-	52861754	52864451	4	0	0
JnId_h_57720	MUSTN1	ENSG000000055955	BX360795	chr3	-	52864500	52906346	1	0	0
JnId_h_57721	TMEM110	- CN414380	chr3	-	52905011	52906347	1	0	0	
JnId_h_57722	SFMBT1	ENSG000000163935	T87745 chr3	-	52915297	52916124	1	0	0	
JnId_h_57723	SFMBT1	ENSG000000163935	CR985009	chr3	-	52916370	52916610	1	0	0
JnId_h_57724	SFMBT1	ENSG000000163935	CB137921	chr3	-	52920234	52921593	3	0	0
JnId_h_57725	SFMBT1	ENSG000000163935	CB137921	chr3	-	52921703	52922533	2	0	0
JnId_h_57726	SFMBT1	ENSG000000163935	BE538781	chr3	-	52925270	52927539	3	0	0
JnId_h_57727	SFMBT1	ENSG000000163935	BE538781	chr3	-	52927582	52929592	3	0	0

JnId_h_57728	SFMBT1	ENSG000000163935	BP326497	chr3	-	52929706	52930760	2	0	0
JnId_h_57729	SFMBT1	ENSG000000163935	BM451549	chr3	-	52939486	52939996	1	0	0
JnId_h_57730	SFMBT1	ENSG000000163935	BM451549	chr3	-	52940091	52941117	1	0	0
JnId_h_57731	SFMBT1	ENSG000000163935	BM451549	chr3	-	52941364	52943868	3	0	0
JnId_h_57732	SFMBT1	ENSG000000163935	BU553665	chr3	-	52952649	52963372	4	0	0
JnId_h_57733	SFMBT1	ENSG000000163935	BU553665	chr3	-	52963467	52978156	3	0	0
JnId_h_57734	RFT1	ENSG000000163933	BX402281	chr3	-	53101126	53101424	2	0	0
JnId_h_57735	RFT1	ENSG000000163933	BE880241	chr3	-	53101674	53108436	3	0	0
JnId_h_57736	RFT1	ENSG000000163933	BE880241	chr3	-	53108542	53113008	4	0	0
JnId_h_57737	RFT1	ENSG000000163933	BE880241	chr3	-	53113153	53114728	4	0	0
JnId_h_57738	RFT1	ENSG000000163933	BI868185	chr3	-	53114859	53115874	2	0	0
JnId_h_57739	RFT1	ENSG000000163933	BI868185	chr3	-	53115925	53120885	1	0	0
JnId_h_57740	RFT1	ENSG000000163933	AL546604	chr3	-	53130856	53131429	3	0	0
JnId_h_57741	RFT1	ENSG000000163933	AL546604	chr3	-	53131619	53132779	7	0	0
JnId_h_57742	RFT1	ENSG000000163933	AL546604	chr3	-	53132896	53134964	6	0	0
JnId_h_57743	RFT1	ENSG000000163933	AL546604	chr3	-	53135050	53139393	1	0	0
JnId_h_57744	PRKCD	ENSG000000163932	AL560406	chr3	+	53170484	53174159	1	0	0
JnId_h_57745	PRKCD	ENSG000000163932	AL582854	chr3	+	53170484	53187459	1	0	1
JnId_h_57746	PRKCD	ENSG000000163932	- chr3	+	53170484	53198928	1	1	1	
JnId_h_57747	PRKCD	ENSG000000163932	- chr3	+	53174271	53187459	1	0	0	
JnId_h_57748	PRKCD	ENSG000000163932	AL582854	chr3	+	53187593	53188632	3	0	0
JnId_h_57749	PRKCD	ENSG000000163932	AL582854	chr3	+	53188832	53190262	2	0	0
JnId_h_57750	PRKCD	ENSG000000163932	CA454205	chr3	+	53190323	53190499	4	0	0
JnId_h_57751	PRKCD	ENSG000000163932	BP300721	chr3	+	53190662	53190756	2	0	0
JnId_h_57752	PRKCD	ENSG000000163932	BP300721	chr3	+	53190788	53192176	2	0	0
JnId_h_57753	PRKCD	ENSG000000163932	BP300721	chr3	+	53192262	53192507	2	0	0
JnId_h_57754	PRKCD	ENSG000000163932	CA454205	chr3	+	53192637	53193929	5	0	0
JnId_h_57755	PRKCD	ENSG000000163932	BI026537	chr3	+	53194030	53194659	3	0	0
JnId_h_57756	PRKCD	ENSG000000163932	BI026537	chr3	+	53194756	53194982	2	0	0
JnId_h_57757	PRKCD	ENSG000000163932	BI026537	chr3	+	53195083	53195222	2	0	0
JnId_h_57758	PRKCD	ENSG000000163932	BI026537	chr3	+	53195396	53195659	3	0	0
JnId_h_57759	PRKCD	ENSG000000163932	BG468714	chr3	+	53195751	53196395	6	0	0
JnId_h_57760	PRKCD	ENSG000000163932	BM749791	chr3	+	53196458	53197775	6	0	0
JnId_h_57761	PRKCD	ENSG000000163932	R74531 chr3	+	53197914	53198113	2	0	0	
JnId_h_57762	PRKCD	ENSG000000163932	R83234 chr3	+	53198302	53198928	4	0	0	
JnId_h_57763	PRKCD	ENSG000000163932	R83234 chr3	+	53199057	53201163	2	0	0	
JnId_h_57764	TKT	ENSG000000163931	AU159169	chr3	-	53234987	53235811	22	0	0
JnId_h_57765	TKT	ENSG000000163931	AU159169	chr3	-	53235934	53237111	36	0	0
JnId_h_57766	TKT	ENSG000000163931	BU598314	chr3	-	53237205	53237331	33	0	0
JnId_h_57767	TKT	ENSG000000163931	BI861079	chr3	-	53237415	53238062	37	0	0
JnId_h_57768	TKT	ENSG000000163931	BE392305	chr3	-	53238193	53238335	43	0	0
JnId_h_57769	TKT	ENSG000000163931	BE392305	chr3	-	53238492	53239512	55	0	0
JnId_h_57770	TKT	ENSG000000163931	BE392305	chr3	-	53239677	53240412	54	0	0
JnId_h_57771	TKT	ENSG000000163931	CX868834	chr3	-	53240606	53242211	49	0	0
JnId_h_57772	TKT	ENSG000000163931	CX868834	chr3	-	53242330	53244038	58	0	0
JnId_h_57773	TKT	ENSG000000163931	BI554038	chr3	-	53244230	53249306	41	0	0
JnId_h_57774	TKT	- BI772306	chr3	-	53246977	53249307	1	0	0	
JnId_h_57775	TKT	ENSG000000163931	BI554038	chr3	-	53249404	53250187	36	0	0
JnId_h_57776	TKT	ENSG000000163931	BI554038	chr3	-	53250301	53251180	38	0	0
JnId_h_57777	TKT	ENSG000000163931	BI554038	chr3	-	53251298	53264891	39	0	0
JnId_h_57778	DCP1A	ENSG000000162290	- chr3	-	53296718	53297122	2	0	0	
JnId_h_57779	DCP1A	- AI674264	chr3	-	53296727	53297132	2	0	0	
JnId_h_57780	DCP1A	ENSG000000162290	BG254304	chr3	-	53297341	53299855	2	0	0
JnId_h_57781	DCP1A	ENSG000000162290	BP429851	chr3	-	53299926	53301138	3	0	0
JnId_h_57782	DCP1A	ENSG000000162290	DB194476	chr3	-	53301897	53313246	6	0	0
JnId_h_57783	DCP1A	ENSG000000162290	BM912548	chr3	-	53313360	53321310	2	0	0
JnId_h_57784	DCP1A	ENSG000000162290	BM912548	chr3	-	53321449	53328473	5	0	0
JnId_h_57785	DCP1A	ENSG000000162290	BM912548	chr3	-	53328540	53351210	2	0	0
JnId_h_57786	DCP1A	ENSG000000162290	- chr3	-	53354009	53356449	2	0	0	
JnId_h_57787	CACNA1D	ENSG000000157388	- chr3	+	53675602	53682089	1	0	0	
JnId_h_57788	CACNA1D	ENSG000000157388	CD609470	chr3	+	53731541	53732500	1	0	0
JnId_h_57789	CHDH	ENSG00000016391	- chr3	-	53827262	53828004	1	0	0	
JnId_h_57790	CHDH	ENSG00000016391	- chr3	-	53828107	53832372	1	1	1	
JnId_h_57791	CHDH	ENSG00000016391	BE279319	chr3	-	53828741	53829540	4	0	0

JnId_h_57792	CHDH	ENSG00000016391	BE279319	chr3	-	53830843	53831557	3	0	0
JnId_h_57793	CHDH	ENSG00000016391	BE279319	chr3	-	53831709	53832372	3	0	0
JnId_h_57794	CHDH	ENSG00000016391	CN285856	chr3	-	53850066	53855149	2	0	0
JnId_h_57795	IL17RB	ENSG00000056736	DA093617	chr3	+	53857755	53858722	2	0	0
JnId_h_57796	IL17RB	ENSG00000056736	BI458542	chr3	+	53862064	53864360	1	0	0
JnId_h_57797	IL17RB	ENSG00000056736	BI458542	chr3	+	53864408	53865910	1	0	0
JnId_h_57798	ACTR8	ENSG00000113812	BU069934	chr3	-	53879212	53880298	2	0	0
JnId_h_57799	ACTR8	ENSG00000113812	DA775413	chr3	-	53880563	53881450	1	0	0
JnId_h_57800	ACTR8	ENSG00000113812	DA775413	chr3	-	53881591	53882098	1	0	0
JnId_h_57801	ACTR8	ENSG00000113812	BG252338	chr3	-	53882194	53883277	1	0	0
JnId_h_57802	ACTR8	ENSG00000113812	-	chr3	-	53882213	53883277	1	0	1
JnId_h_57803	ACTR8	ENSG00000113812	BG252338	chr3	-	53883431	53885014	1	0	0
JnId_h_57804	ACTR8	ENSG00000113812	CD359052	chr3	-	53885780	53886280	1	0	0
JnId_h_57805	ACTR8	ENSG00000113812	DA534446	chr3	-	53886454	53886713	4	0	0
JnId_h_57806	ACTR8	ENSG00000113812	-	chr3	-	53886818	53887423	3	0	0
JnId_h_57807	ACTR8	ENSG00000113812	DA288060	chr3	-	53887534	53889005	2	0	0
JnId_h_57808	ACTR8	ENSG00000113812	AA853440	chr3	-	53889176	53890732	1	0	0
JnId_h_57809	SELK_HUMAN	ENSG00000113811	BM272097	chr3	-	53897550	53900836	5	0	0
JnId_h_57810	CACNA2D3	ENSG00000157445	CK130241	chr3	+	54329625	54395781	2	0	0
JnId_h_57811	CACNA2D3	ENSG00000157445	CK130241	chr3	+	54578922	54579020	1	0	0
JnId_h_57812	CACNA2D3	ENSG00000157445	DT216046	chr3	+	54636943	54651194	2	0	0
JnId_h_57813	CACNA2D3	ENSG00000157445	DT216046	chr3	+	54651308	54761665	1	0	0
JnId_h_57814	CACNA2D3	ENSG00000157445	-	chr3	+	54773418	54846225	1	1	1
JnId_h_57815	CACNA2D3	ENSG00000157445	DA165254	chr3	+	54846297	54847634	1	0	0
JnId_h_57816	CACNA2D3	ENSG00000157445	BI753834	chr3	+	54978911	54993674	1	0	0
JnId_h_57817	CACNA2D3	ENSG00000157445	BI753834	chr3	+	55016909	55018454	1	0	0
JnId_h_57818	CACNA2D3	ENSG00000157445	-	chr3	+	55018510	55027272	1	0	0
JnId_h_57819	WNT5A	ENSG00000114251	-	chr3	-	55479618	55483404	1	0	0
JnId_h_57820	WNT5A	ENSG00000114251	DA650006	chr3	-	55483697	55488381	2	0	0
JnId_h_57821	WNT5A	ENSG00000114251	DA650006	chr3	-	55488632	55489852	2	0	0
JnId_h_57822	ERC2	ENSG00000187672	DA242245	chr3	-	55897617	55959492	1	0	0
JnId_h_57823	ERC2	ENSG00000187672	-	chr3	-	55959628	56001124	1	0	1
JnId_h_57824	ERC2	ENSG00000187672	AL120417	chr3	-	56148744	56158045	1	0	0
JnId_h_57825	ERC2	ENSG00000187672	-	chr3	-	56158200	56182513	1	0	0
JnId_h_57826	ERC2	ENSG00000187672	DN993658	chr3	-	56444215	56477315	1	0	0
JnId_h_57827	CCDC66	ENSG00000180376	AL600594	chr3	+	56568662	56572752	1	0	0
JnId_h_57828	CCDC66	ENSG00000180376	DN995175	chr3	+	56573193	56575661	2	0	0
JnId_h_57829	CCDC66	ENSG00000180376	-	chr3	+	56575808	56576017	1	0	0
JnId_h_57830	CCDC66	ENSG00000180376	AA406390	chr3	+	56575827	56576017	2	0	1
JnId_h_57831	CCDC66	ENSG00000180376	DB138779	chr3	+	56576121	56580248	1	0	0
JnId_h_57832	CCDC66	ENSG00000180376	-	chr3	+	56581496	56627239	1	1	1
JnId_h_57833	CCDC66	ENSG00000180376	DB138779	chr3	+	56602169	56602558	2	0	0
JnId_h_57834	CCDC66	ENSG00000180376	DA570442	chr3	+	56602809	56603011	2	0	0
JnId_h_57835	CCDC66	ENSG00000180376	BU158775	chr3	+	56603096	56622656	2	0	0
JnId_h_57836	CCDC66	ENSG00000180376	BQ362112	chr3	+	56624340	56624989	1	0	0
JnId_h_57837	CCDC66	ENSG00000180376	BF970181	chr3	+	56625121	56626179	1	0	0
JnId_h_57838	CCDC66	ENSG00000180376	AU185060	chr3	+	56626673	56627239	1	0	0
JnId_h_57839	CCDC66	ENSG00000180376	AA887479	chr3	+	56628595	56628844	1	0	0
JnId_h_57840	C3orf63	ENSG00000163946	-	chr3	-	56632634	56633546	1	0	0
JnId_h_57841	C3orf63	ENSG00000163946	DA324996	chr3	-	56632911	56633546	2	0	0
JnId_h_57842	C3orf63	ENSG00000163946	BU177474	chr3	-	56633711	56633895	1	0	0
JnId_h_57843	C3orf63	ENSG00000163946	CB958732	chr3	-	56634074	56636104	1	0	0
JnId_h_57844	C3orf63	ENSG00000163946	CB958732	chr3	-	56636213	56636649	1	0	0
JnId_h_57845	C3orf63	ENSG00000163946	CB958732	chr3	-	56636809	56637559	1	0	0
JnId_h_57846	C3orf63	ENSG00000163946	CB958732	chr3	-	56637682	56642111	2	0	0
JnId_h_57847	C3orf63	ENSG00000163946	-	chr3	-	56642911	56647773	1	0	0
JnId_h_57848	C3orf63	ENSG00000163946	CN421033	chr3	-	56643034	56647773	2	0	0
JnId_h_57849	C3orf63	ENSG00000163946	CN421033	chr3	-	56647833	56649053	5	0	0
JnId_h_57850	C3orf63	ENSG00000163946	CN421026	chr3	-	56649198	56650416	1	0	0
JnId_h_57851	C3orf63	ENSG00000163946	CN421026	chr3	-	56650820	56655589	1	0	0
JnId_h_57852	C3orf63	ENSG00000163946	CR745455	chr3	-	56656291	56657889	4	0	0
JnId_h_57853	C3orf63	ENSG00000163946	CN421029	chr3	-	56657961	56658052	4	0	0
JnId_h_57854	C3orf63	ENSG00000163946	CN421029	chr3	-	56658125	56669798	3	0	0
JnId_h_57855	C3orf63	ENSG00000163946	-	chr3	-	56669902	56669981	2	0	0

JnId_h_57856	C3orf63	ENSG00000163946	CN421029	chr3	-	56670085	56671452	4	0	0
JnId_h_57857	C3orf63	ENSG00000163946	CN421029	chr3	-	56671558	56672608	2	0	0
JnId_h_57858	C3orf63	ENSG00000163946	CN421029	chr3	-	56672640	56675327	5	0	0
JnId_h_57859	C3orf63	ENSG00000163946	AL708948	chr3	-	56675452	56677464	2	0	0
JnId_h_57860	C3orf63	ENSG00000163946	W37756	chr3	-	56677626	56678767	2	0	0
JnId_h_57861	C3orf63	ENSG00000163946	AA429350	chr3	-	56678859	56679140	1	0	0
JnId_h_57862	C3orf63	ENSG00000163946	AA429350	chr3	-	56679213	56680667	3	0	0
JnId_h_57863	C3orf63	ENSG00000163946	AA429350	chr3	-	56680760	56682647	3	0	0
JnId_h_57864	C3orf63	ENSG00000163946	AA429350	chr3	-	56682793	56691743	2	0	0
JnId_h_57865	ARHGEF3	ENSG00000163947	AA361434	chr3	-	56738690	56741305	1	0	0
JnId_h_57866	ARHGEF3	ENSG00000163947	BI551298	chr3	-	56760200	56760367	3	0	0
JnId_h_57867	ARHGEF3	ENSG00000163947	DA401228	chr3	-	56762634	56764048	1	0	0
JnId_h_57868	ARHGEF3	ENSG00000163947	DA401228	chr3	-	56764219	56782776	4	0	0
JnId_h_57869	ARHGEF3	ENSG00000163947	-	chr3	-	56891422	56967890	1	0	0
JnId_h_57870	IL17RD	ENSG00000144730	BF803798	chr3	-	57110431	57111546	1	0	0
JnId_h_57871	IL17RD	ENSG00000144730	-	chr3	-	57112213	57113409	1	0	0
JnId_h_57872	IL17RD	ENSG00000144730	DR003317	chr3	-	57113475	57114924	1	0	0
JnId_h_57873	IL17RD	ENSG00000144730	-	chr3	-	57115222	57118604	1	0	0
JnId_h_57874	APPL1	ENSG00000157500	-	chr3	+	57237005	57244633	1	0	0
JnId_h_57875	APPL1	ENSG00000157500	BP280446	chr3	+	57244732	57246559	3	0	0
JnId_h_57876	APPL1	ENSG00000157500	-	chr3	+	57246619	57247112	1	0	0
JnId_h_57877	APPL1	ENSG00000157500	BP280446	chr3	+	57247184	57249532	3	0	0
JnId_h_57878	APPL1	ENSG00000157500	BP280446	chr3	+	57249620	57251168	3	0	0
JnId_h_57879	APPL1	ENSG00000157500	BP280446	chr3	+	57251210	57251923	3	0	0
JnId_h_57880	APPL1	ENSG00000157500	BI857805	chr3	+	57251982	57255143	5	0	0
JnId_h_57881	APPL1	ENSG00000157500	BI857805	chr3	+	57255290	57256462	3	0	0
JnId_h_57882	APPL1	ENSG00000157500	BI857805	chr3	+	57256545	57257260	2	0	0
JnId_h_57883	APPL1	ENSG00000157500	BI857805	chr3	+	57257419	57258427	6	0	0
JnId_h_57884	APPL1	ENSG00000157500	BI857805	chr3	+	57258616	57261336	3	0	0
JnId_h_57885	APPL1	ENSG00000157500	BI857805	chr3	+	57261379	57262749	4	0	0
JnId_h_57886	APPL1	ENSG00000157500	CF135549	chr3	+	57262806	57266024	5	0	0
JnId_h_57887	APPL1	ENSG00000157500	BG059467	chr3	+	57266119	57266313	9	0	0
JnId_h_57888	APPL1	ENSG00000157500	BG059467	chr3	+	57266496	57268095	3	0	0
JnId_h_57889	APPL1	ENSG00000157500	BG059467	chr3	+	57268148	57268912	4	0	0
JnId_h_57890	APPL1	ENSG00000157500	-	chr3	+	57269087	57269184	2	0	0
JnId_h_57891	APPL1	ENSG00000157500	BQ352469	chr3	+	57269221	57269695	2	0	0
JnId_h_57892	APPL1	ENSG00000157500	Z28766	chr3	+	57269842	57276809	2	0	0
JnId_h_57893	APPL1	ENSG00000157500	Z28766	chr3	+	57276860	57277465	1	0	0
JnId_h_57894	APPL1	ENSG00000157500	DB522003	chr3	+	57277555	57278608	2	0	0
JnId_h_57895	NP_808881.2	ENSG00000174840	-	chr3	+	57518454	57520076	2	0	0
JnId_h_57896	ARF4	ENSG00000168374	-	chr3	-	57533065	57536314	1	0	0
JnId_h_57897	ARF4	ENSG00000168374	BX398526	chr3	-	57538154	57557840	1	1	1
JnId_h_57898	ARF4	ENSG00000168374	BF667928	chr3	-	57544774	57545150	6	0	0
JnId_h_57899	ARF4	ENSG00000168374	BF667928	chr3	-	57545231	57557840	3	0	0
JnId_h_57900	FAM116A	ENSG00000174839	BU170553	chr3	-	57587215	57588203	1	1	0
JnId_h_57901	FAM116A	ENSG00000174839	CA395707	chr3	-	57589112	57589577	2	0	0
JnId_h_57902	FAM116A	ENSG00000174839	CA395707	chr3	-	57591290	57591481	1	0	0
JnId_h_57903	FAM116A	ENSG00000174839	DA616963	chr3	-	57591591	57591691	4	0	0
JnId_h_57904	FAM116A	ENSG00000174839	DA616963	chr3	-	57591745	57594031	3	0	0
JnId_h_57905	FAM116A	ENSG00000174839	DA616963	chr3	-	57594121	57595324	2	0	0
JnId_h_57906	FAM116A	ENSG00000174839	DA616963	chr3	-	57602514	57606427	1	0	0
JnId_h_57907	FAM116A	ENSG00000174839	DA616963	chr3	-	57606523	57607082	3	0	0
JnId_h_57908	FAM116A	ENSG00000174839	AA332106	chr3	-	57607205	57618446	1	0	0
JnId_h_57909	FAM116A	ENSG00000174839	-	chr3	-	57618502	57619884	1	0	0
JnId_h_57910	FAM116A	ENSG00000174839	AA332106	chr3	-	57619947	57621526	1	0	0
JnId_h_57911	FAM116A	ENSG00000174839	CV024819	chr3	-	57621606	57622212	2	0	0
JnId_h_57912	FAM116A	ENSG00000174839	CV024819	chr3	-	57622318	57624402	2	0	0
JnId_h_57913	FAM116A	ENSG00000174839	DB468860	chr3	-	57633065	57633166	2	0	0
JnId_h_57914	FAM116A	ENSG00000174839	-	chr3	-	57633205	57653548	1	0	0
JnId_h_57915	-	DA876481	-	chr3	-	57717109	57717315	1	0	0
JnId_h_57916	SLMAP	ENSG00000163681	DB126076	chr3	+	57718616	57792149	3	0	0
JnId_h_57917	SLMAP	ENSG00000163681	DB126076	chr3	+	57792297	57802065	2	0	0
JnId_h_57918	SLMAP	ENSG00000163681	BU950711	chr3	+	57802138	57807963	2	0	0
JnId_h_57919	SLMAP	ENSG00000163681	BU950711	chr3	+	57808000	57810520	2	0	0

JnId_h_57920	SLMAP	ENSG00000163681	-	chr3	+	57808000	57857277	1	1	1	
JnId_h_57921	SLMAP	ENSG00000163681	BU950711		chr3	+	57810583	57818499	2	0	0
JnId_h_57922	SLMAP	ENSG00000163681	BF478145		chr3	+	57818595	57818854	1	0	0
JnId_h_57923	SLMAP	ENSG00000163681	BU950711		chr3	+	57818926	57821466	1	0	0
JnId_h_57924	SLMAP	ENSG00000163681	BU950711		chr3	+	57821606	57822715	4	0	0
JnId_h_57925	SLMAP	ENSG00000163681	DA112608		chr3	+	57825483	57825573	4	0	0
JnId_h_57926	SLMAP	ENSG00000163681	DN991445		chr3	+	57832465	57850807	1	0	0
JnId_h_57927	SLMAP	ENSG00000163681	DB248385		chr3	+	57850867	57857277	1	0	0
JnId_h_57928	SLMAP	-	DB076336	chr3	+	57857138	57857278	2	0	0	
JnId_h_57929	SLMAP	ENSG00000163681	DB248385		chr3	+	57857699	57868650	4	0	0
JnId_h_57930	SLMAP	ENSG00000163681	DB248385		chr3	+	57868773	57869842	2	0	0
JnId_h_57931	SLMAP	ENSG00000163681	-	chr3	+	57869917	57873147	2	0	0	
JnId_h_57932	SLMAP	ENSG00000163681	AV702874		chr3	+	57877844	57883655	2	0	0
JnId_h_57933	SLMAP	ENSG00000163681	BG115604		chr3	+	57883790	57886611	3	0	0
JnId_h_57934	SLMAP	ENSG00000163681	CA944591		chr3	+	57883790	57888062	1	0	1
JnId_h_57935	SLMAP	ENSG00000163681	-	chr3	+	57886701	57888062	1	0	0	
JnId_h_57936	FLNB	ENSG00000136068	BG957595		chr3	+	58039581	58042395	1	0	0
JnId_h_57937	FLNB	ENSG00000136068	BX369622		chr3	+	58042543	58055602	3	0	0
JnId_h_57938	FLNB	ENSG00000136068	BX473900		chr3	+	58055721	58056907	1	0	0
JnId_h_57939	FLNB	ENSG00000136068	BX473900		chr3	+	58056985	58058581	5	0	0
JnId_h_57940	FLNB	ENSG00000136068	BX473900		chr3	+	58058744	58059477	2	0	0
JnId_h_57941	FLNB	ENSG00000136068	BX473900		chr3	+	58059675	58062969	3	0	0
JnId_h_57942	FLNB	ENSG00000136068	BX473900		chr3	+	58063107	58064725	3	0	0
JnId_h_57943	FLNB	ENSG00000136068	AL710187		chr3	+	58064852	58065846	2	0	0
JnId_h_57944	FLNB	ENSG00000136068	BQ305641		chr3	+	58065983	58067446	2	0	0
JnId_h_57945	FLNB	ENSG00000136068	BE699149		chr3	+	58067640	58069224	5	0	0
JnId_h_57946	FLNB	ENSG00000136068	BM906915		chr3	+	58069338	58069945	7	0	0
JnId_h_57947	FLNB	ENSG00000136068	BM906915		chr3	+	58070089	58070342	3	0	0
JnId_h_57948	FLNB	ENSG00000136068	DB293696		chr3	+	58070466	58070776	4	0	0
JnId_h_57949	FLNB	ENSG00000136068	BX474019		chr3	+	58072648	58072915	6	0	0
JnId_h_57950	FLNB	ENSG00000136068	BX474019		chr3	+	58073085	58079638	5	0	0
JnId_h_57951	FLNB	ENSG00000136068	BX474019		chr3	+	58079756	58082007	5	0	0
JnId_h_57952	FLNB	ENSG00000136068	DW452329		chr3	+	58082270	58083859	1	0	0
JnId_h_57953	FLNB	ENSG00000136068	BQ687993		chr3	+	58084457	58085098	1	0	0
JnId_h_57954	FLNB	ENSG00000136068	BQ687993		chr3	+	58085272	58086347	3	0	0
JnId_h_57955	FLNB	ENSG00000136068	BQ687993		chr3	+	58086510	58087368	4	0	0
JnId_h_57956	FLNB	ENSG00000136068	AL557725		chr3	+	58087529	58091507	4	0	0
JnId_h_57957	FLNB	-	AL557725	chr3	+	58091675	58092694	1	0	0	
JnId_h_57958	FLNB	ENSG00000136068	AL557725		chr3	+	58093698	58095382	6	0	0
JnId_h_57959	FLNB	ENSG00000136068	AL557725		chr3	+	58095539	58096745	3	0	0
JnId_h_57960	FLNB	ENSG00000136068	DA312740		chr3	+	58096935	58099048	4	0	0
JnId_h_57961	FLNB	ENSG00000136068	DA853892		chr3	+	58099296	58103416	4	0	1
JnId_h_57962	FLNB	ENSG00000136068	BI030453		chr3	+	58103519	58104239	3	0	0
JnId_h_57963	FLNB	ENSG00000136068	BI030453		chr3	+	58104380	58106687	4	0	0
JnId_h_57964	FLNB	ENSG00000136068	BI030453		chr3	+	58106816	58107586	10	0	0
JnId_h_57965	FLNB	ENSG00000136068	BQ684802		chr3	+	58107760	58108972	1	0	0
JnId_h_57966	FLNB	ENSG00000136068	CD611812		chr3	+	58109131	58109415	5	0	0
JnId_h_57967	FLNB	ENSG00000136068	BY795393		chr3	+	58109619	58110616	1	0	0
JnId_h_57968	FLNB	ENSG00000136068	BY795393		chr3	+	58110769	58110871	6	0	0
JnId_h_57969	FLNB	ENSG00000136068	BY795393		chr3	+	58110994	58114141	1	0	1
JnId_h_57970	FLNB	ENSG00000136068	DA233130		chr3	+	58114408	58115557	2	0	0
JnId_h_57971	FLNB	ENSG00000136068	DA233130		chr3	+	58115695	58116726	5	0	0
JnId_h_57972	FLNB	ENSG00000136068	DA233130		chr3	+	58116842	58120320	5	0	0
JnId_h_57973	FLNB	ENSG00000136068	DA233130		chr3	+	58120453	58123920	3	0	0
JnId_h_57974	FLNB	ENSG00000136068	BM927307		chr3	+	58124097	58129206	3	0	0
JnId_h_57975	FLNB	ENSG00000136068	EC515018		chr3	+	58129425	58130356	7	0	0
JnId_h_57976	ABHD6	ENSG00000163686	-	chr3	+	58198683	58217328	1	0	0	
JnId_h_57977	ABHD6	ENSG00000163686	BF969763		chr3	+	58228112	58230087	2	0	0
JnId_h_57978	ABHD6	ENSG00000163686	BF969763		chr3	+	58230201	58231698	3	0	0
JnId_h_57979	ABHD6	ENSG00000163686	BF969763		chr3	+	58231831	58235424	3	0	0
JnId_h_57980	ABHD6	ENSG00000163686	BF969763		chr3	+	58235582	58245851	4	0	0
JnId_h_57981	ABHD6	ENSG00000163686	BF969763		chr3	+	58245906	58246119	3	0	0
JnId_h_57982	ABHD6	ENSG00000163686	W31742	chr3	+	58246220	58254355	3	0	0	
JnId_h_57983	RPP14	-	DA751040	chr3	+	58267418	58271076	2	0	0	

JnId_h_57984	RPP14	ENSG00000163684	R55613	chr3	+	58271173	58271273	2	0	0	
JnId_h_57985	RPP14	ENSG00000163684	CD708461	chr3	+	58271358	58277281		3	0	0
JnId_h_57986	RPP14	ENSG00000163684	CD708461	chr3	+	58277358	58277681		3	0	0
JnId_h_57987	RPP14	ENSG00000163684	CD708461	chr3	+	58277760	58278206		1	0	0
JnId_h_57988	PXK	ENSG00000168297	DB486553	chr3	+	58293857	58326640		2	0	0
JnId_h_57989	PXK	ENSG00000168297	-	chr3	+	58293857	58369690	1	1	1	
JnId_h_57990	PXK	ENSG00000168297	AL558573	chr3	+	58351987	58352539		1	0	0
JnId_h_57991	PXK	ENSG00000168297	AL558573	chr3	+	58356526	58357805		2	0	0
JnId_h_57992	PXK	ENSG00000168297	BQ549698	chr3	+	58357967	58358371		2	0	0
JnId_h_57993	PXK	ENSG00000168297	BP215515	chr3	+	58358489	58360065		2	0	0
JnId_h_57994	PXK	ENSG00000168297	BQ549698	chr3	+	58360144	58364628		2	0	0
JnId_h_57995	PXK	ENSG00000168297	DB577057	chr3	+	58369768	58370298		1	0	0
JnId_h_57996	PXK	ENSG00000168297	DB577057	chr3	+	58370385	58370856		3	0	0
JnId_h_57997	PXK	ENSG00000168297	BG389414	chr3	+	58370926	58385518		2	1	1
JnId_h_57998	PXK	ENSG00000168297	BQ267225	chr3	+	58373730	58385518		2	0	1
JnId_h_57999	PDHB	ENSG00000168291	BF967707	chr3	-	58388946	58389239		4	0	0
JnId_h_58000	PDHB	ENSG00000168291	BQ955076	chr3	-	58389381	58390474		9	0	0
JnId_h_58001	PDHB	ENSG00000168291	BQ955076	chr3	-	58390566	58390894		3	0	0
JnId_h_58002	PDHB	ENSG00000168291	CF141918	chr3	-	58391005	58391423		6	0	0
JnId_h_58003	PDHB	ENSG00000168291	CF141918	chr3	-	58391709	58392359		6	0	0
JnId_h_58004	PDHB	ENSG00000168291	CF141918	chr3	-	58392395	58392497		13	0	0
JnId_h_58005	PDHB	ENSG00000168291	BQ955076	chr3	-	58392560	58392643		4	0	0
JnId_h_58006	PDHB	ENSG00000168291	BQ955076	chr3	-	58392751	58394397		3	0	0
JnId_h_58007	KCTD6	ENSG00000168301	DA356851	chr3	+	58459549	58461712		1	0	0
JnId_h_58008	FHIT	ENSG00000189283	-	chr3	-	59710334	59712986	1	0	0	
JnId_h_58009	AK127931	-	CA306530	chr3	-	59713081	59883105		1	0	0
JnId_h_58010	FHIT	ENSG00000189283	-	chr3	-	59713087	59883111	1	0	0	
JnId_h_58011	FHIT	ENSG00000189283	CA306530	chr3	-	59883180	59972136		2	0	0
JnId_h_58012	FHIT	ENSG00000189283	-	chr3	-	59972166	59974772	1	0	0	
JnId_h_58013	FHIT	ENSG00000189283	DB269504	chr3	-	60497752	60782652		2	0	0
JnId_h_58014	FHIT	ENSG00000189283	BG750366	chr3	-	60782745	61002758		2	0	0
JnId_h_58015	-	BG431773	-	chr3	-	61126541	61127686	1	0	0	
JnId_h_58016	FHIT	ENSG00000189283	-	chr3	-	61161379	61212014	1	0	0	
JnId_h_58017	PTPRG	ENSG00000144724	-	chr3	+	61950518	61964062	1	0	0	
JnId_h_58018	PTPRG	ENSG00000144724	BF086360	chr3	+	62093382	62117780		1	0	0
JnId_h_58019	PTPRG	ENSG00000144724	DR158077	chr3	+	62117938	62128684		2	0	0
JnId_h_58020	PTPRG	ENSG00000144724	DR158077	chr3	+	62128877	62152182		1	0	0
JnId_h_58021	PTPRG	ENSG00000144724	DA655434	chr3	+	62164664	62179564		4	0	0
JnId_h_58022	PTPRG	ENSG00000144724	BM472706	chr3	+	62204612	62215838		2	0	0
JnId_h_58023	PTPRG	ENSG00000144724	BM472706	chr3	+	62215930	62223512		1	0	0
JnId_h_58024	PTPRG	ENSG00000144724	BM472706	chr3	+	62228207	62228399		1	0	0
JnId_h_58025	PTPRG	ENSG00000144724	BE169488	chr3	+	62236681	62237686		2	0	0
JnId_h_58026	PTPRG	ENSG00000144724	BY797424	chr3	+	62238394	62242277		1	0	0
JnId_h_58027	PTPRG	ENSG00000144724	AL598195	chr3	+	62242424	62243441		1	0	0
JnId_h_58028	C3orf14	ENSG00000114405	DA615061	chr3	+	62279770	62280436		1	0	0
JnId_h_58029	C3orf14	ENSG00000114405	BI713097	chr3	+	62280547	62281174		1	0	0
JnId_h_58030	C3orf14	ENSG00000114405	BI713097	chr3	+	62281239	62282644		3	0	0
JnId_h_58031	C3orf14	-	DA615061	chr3	+	62282768	62284609	1	0	0	
JnId_h_58032	C3orf14	ENSG00000114405	BI713097	chr3	+	62282768	62292039		1	0	0
JnId_h_58033	C3orf14	ENSG00000114405	BI713097	chr3	+	62292114	62293969		2	0	0
JnId_h_58034	THOC7	ENSG00000163634	AI022961	chr3	-	63794915	63795869		7	0	0
JnId_h_58035	THOC7	ENSG00000163634	BU167343	chr3	-	63795939	63796039		2	0	0
JnId_h_58036	THOC7	ENSG00000163634	BU167343	chr3	-	63796106	63797016		9	0	0
JnId_h_58037	THOC7	ENSG00000163634	BU167343	chr3	-	63797074	63798691		1	0	0
JnId_h_58038	THOC7	ENSG00000163634	BU167343	chr3	-	63798778	63799087		3	0	0
JnId_h_58039	THOC7	ENSG00000163634	BU167343	chr3	-	63799215	63800371		4	0	0
JnId_h_58040	THOC7	-	BG716945	chr3	-	63800489	63824220	1	0	0	
JnId_h_58041	THOC7	ENSG00000163634	BE568157	chr3	-	63800489	63824487		10	0	0
JnId_h_58042	ATXN7	ENSG00000163635	AI263200	chr3	+	63873639	63873872		2	0	0
JnId_h_58043	ATXN7	ENSG00000163635	AI263200	chr3	+	63913199	63940630		1	0	0
JnId_h_58044	ATXN7	ENSG00000163635	CN271734	chr3	+	63943161	63943654		1	0	0
JnId_h_58045	ATXN7	ENSG00000163635	-	chr3	+	63951090	63951453	1	0	0	
JnId_h_58046	ATXN7	ENSG00000163635	AL704665	chr3	+	63951575	63956220		1	0	0
JnId_h_58047	PSMD6	ENSG00000163636	AI084577	chr3	-	63971480	63971593		2	0	0

JnId_h_58048	PSMD6	ENSG00000163636	-	chr3	-	63971480	63983990	1	1	1		
JnId_h_58049	PSMD6	ENSG00000163636	AI084577	chr3	-	63971671	63974154	5	0	0		
JnId_h_58050	PSMD6	ENSG00000163636	BX116448	chr3	-	63974323	63979314	10	0	0		
JnId_h_58051	PSMD6	ENSG00000163636	CN307261	chr3	-	63979423	63979533	6	0	0		
JnId_h_58052	PSMD6	ENSG00000163636	CR996585	chr3	-	63979753	63980011	6	0	0		
JnId_h_58053	PSMD6	ENSG00000163636	CR996585	chr3	-	63980157	63983033	12	0	0		
JnId_h_58054	PSMD6	ENSG00000163636	AL538952	chr3	-	63983239	63983358	1	0	0		
JnId_h_58055	PSMD6	ENSG00000163636	CR996585	chr3	-	63983239	63983990	17	0	0		
JnId_h_58056	PSMD6	ENSG00000163636	AL538952	chr3	-	63983517	63983990	2	0	0		
JnId_h_58057	ADAMTS9	ENSG00000163638	BF367666	chr3	-	64501944	64502035	1	0	0		
JnId_h_58058	ADAMTS9	ENSG00000163638	AA382928	chr3	-	64502336	64502553	1	0	0		
JnId_h_58059	ADAMTS9	ENSG00000163638	BE709216	chr3	-	64502686	64507473	1	0	0		
JnId_h_58060	ADAMTS9	ENSG00000163638	AW608267	chr3	-	64522467	64529083	1	0	0		
JnId_h_58061	ADAMTS9	ENSG00000163638	CB215591	chr3	-	64562929	64564638	1	0	0		
JnId_h_58062	ADAMTS9	ENSG00000163638	-	chr3	-	64576201	64576675	1	0	0		
JnId_h_58063	ADAMTS9	ENSG00000163638	BE164543	chr3	-	64581956	64582913	1	0	0		
JnId_h_58064	ADAMTS9	ENSG00000163638	CN358083	chr3	-	64592641	64594187	1	0	0		
JnId_h_58065	ADAMTS9	ENSG00000163638	-	chr3	-	64610494	64611732	2	0	0		
JnId_h_58066	MAGI1_HUMAN	ENSG00000151276	-	chr3	-	65317847	65321913	1	0	1		
JnId_h_58067	MAGI1_HUMAN	ENSG00000151276	CK905364	chr3	-	65322052	65324179	1	0	0		
JnId_h_58068	MAGI1_HUMAN	ENSG00000151276	BM848545	chr3	-	65325661	65336459	2	0	1		
JnId_h_58069	MAGI1_HUMAN	ENSG00000151276	BP289722	chr3	-	65340269	65342591	2	0	0		
JnId_h_58070	MAGI1_HUMAN	ENSG00000151276	BP361317	chr3	-	65342784	65344246	2	0	0		
JnId_h_58071	MAGI1_HUMAN	ENSG00000151276	CA393929	chr3	-	65344338	65351856	1	0	1		
JnId_h_58072	MAGI1_HUMAN	ENSG00000151276	DA390644	chr3	-	65362185	65390234	1	0	0		
JnId_h_58073	MAGI1_HUMAN	ENSG00000151276	-	chr3	-	65390855	65391413	1	0	0		
JnId_h_58074	MAGI1_HUMAN	ENSG00000151276	CN428100	chr3	-	65397962	65400593	1	0	0		
JnId_h_58075	MAGI1_HUMAN	ENSG00000151276	CR746237	chr3	-	65414055	65430997	2	0	0		
JnId_h_58076	MAGI1_HUMAN	ENSG00000151276	-	chr3	-	65454346	65998710	1	1	1		
JnId_h_58077	SLC25A26	ENSG00000144741	BE293634	chr3	+	66376427	66395164	2	0	0		
JnId_h_58078	SLC25A26	ENSG00000144741	BE293634	chr3	+	66395269	66396445	1	0	0		
JnId_h_58079	SLC25A26	ENSG00000144741	BE293634	chr3	+	66396493	66479477	1	0	0		
JnId_h_58080	SLC25A26	ENSG00000144741	DB483857	chr3	+	66479522	66495973	4	0	0		
JnId_h_58081	SLC25A26	ENSG00000144741	-	chr3	+	66489198	66495973	1	0	0		
JnId_h_58082	SLC25A26	ENSG00000144741	DB483857	chr3	+	66502656	66503642	2	0	0		
JnId_h_58083	SLC25A26	ENSG00000144741	AI478736	chr3	+	66511079	66511521	1	0	0		
JnId_h_58084	LRIG1	-	BF376698	chr3	-	66511616	66512697	1	0	0		
JnId_h_58085	LRIG1	ENSG00000144749	CD252342	chr3	-	66513603	66513690	4	0	0		
JnId_h_58086	LRIG1	ENSG00000144749	DA143205	chr3	-	66513975	66514592	1	0	0		
JnId_h_58087	LRIG1	ENSG00000144749	DB005676	chr3	-	66514745	66515386	1	0	0		
JnId_h_58088	LRIG1	ENSG00000144749	BE397345	chr3	-	66515512	66516095	3	0	0		
JnId_h_58089	LRIG1	ENSG00000144749	BG819912	chr3	-	66517386	66519094	8	0	0		
JnId_h_58090	LRIG1	ENSG00000144749	DA499357	chr3	-	66519415	66527153	3	0	0		
JnId_h_58091	LRIG1	ENSG00000144749	BG911339	chr3	-	66527317	66531225	1	0	0		
JnId_h_58092	LRIG1	ENSG00000144749	-	chr3	-	66527317	66548033	1	1	1		
JnId_h_58093	LRIG1	ENSG00000144749	BG911339	chr3	-	66531297	66532083	2	0	0		
JnId_h_58094	LRIG1	ENSG00000144749	BG911339	chr3	-	66532155	66538311	4	0	1		
JnId_h_58095	LRIG1	ENSG00000144749	BG911339	chr3	-	66538392	66540461	2	0	0		
JnId_h_58096	LRIG1	ENSG00000144749	BG911339	chr3	-	66540601	66543239	1	0	0		
JnId_h_58097	LRIG1	ENSG00000144749	-	chr3	-	66540605	66543242	4	0	1		
JnId_h_58098	LRIG1	ENSG00000144749	BG911339	chr3	-	66543386	66545984	2	0	0		
JnId_h_58099	LRIG1	ENSG00000144749	DA720562	chr3	-	66546128	66548033	5	0	0		
JnId_h_58100	LRIG1	ENSG00000144749	DA720562	chr3	-	66548177	66550242	6	0	0		
JnId_h_58101	LRIG1	ENSG00000144749	DA720562	chr3	-	66550380	66584672	3	0	0		
JnId_h_58102	LRIG1	ENSG00000144749	DA720562	chr3	-	66584747	66595551	3	0	0		
JnId_h_58103	SUCLG2	ENSG00000172340	-	chr3	-	67508973	67533844	4	0	0		
JnId_h_58104	SUCLG2	ENSG00000172340	W74170	chr3	-	67742710	67787616	4	0	0		
JnId_h_58105	C3orf64	ENSG00000163378	DA469080	chr3	-	69109605	69110173	1	0	0		
JnId_h_58106	C3orf64	ENSG00000163378	DA469080	chr3	-	69110276	69111508	1	0	0		
JnId_h_58107	C3orf64	ENSG00000163378	DA134542	chr3	-	69111628	69114651	1	0	0		
JnId_h_58108	C3orf64	ENSG00000163378	DA469080	chr3	-	69119354	69120135	1	0	0		
JnId_h_58109	C3orf64	ENSG00000163378	DA456459	chr3	-	69136323	69136980	1	0	0		
JnId_h_58110	C3orf64	ENSG00000163378	-	chr3	-	69140369	69141477	1	0	0		
JnId_h_58111	C3orf64	ENSG00000163378	CD110024	chr3	-	69141701	69143776	1	0	0		

JnId_h_58112	C3orf64	ENSG00000163378	-	chr3	-	69144640	69145414	1	0	0
JnId_h_58113	TMF1	ENSG00000144747	N42603	chr3	-	69157938	69159741	1	0	0
JnId_h_58114	TMF1	ENSG00000144747	DA040127	chr3	-	69160136	69161655	1	0	0
JnId_h_58115	TMF1	ENSG00000144747	DA040127	chr3	-	69166956	69170404	3	0	0
JnId_h_58116	TMF1	ENSG00000144747	AA134274	chr3	-	69170561	69170683	1	0	0
JnId_h_58117	TMF1	ENSG00000144747	CD359039	chr3	-	69170850	69171391	5	0	0
JnId_h_58118	TMF1	ENSG00000144747	CD359039	chr3	-	69171534	69174647	1	0	0
JnId_h_58119	TMF1	ENSG00000144747	-	chr3	-	69176436	69179198	1	0	0
JnId_h_58120	TMF1	ENSG00000144747	-	chr3	-	69180403	69183785	1	0	0
JnId_h_58121	UBE1C	ENSG00000144744	AW608404	chr3	-	69187366	69187691	1	0	0
JnId_h_58122	UBE1C	ENSG00000144744	AW608404	chr3	-	69187746	69187840	8	0	0
JnId_h_58123	UBE1C	ENSG00000144744	AW608404	chr3	-	69187904	69188023	4	0	0
JnId_h_58124	UBE1C	ENSG00000144744	BM794624	chr3	-	69188124	69188452	4	0	0
JnId_h_58125	UBE1C	ENSG00000144744	BM794624	chr3	-	69188534	69188619	7	0	0
JnId_h_58126	UBE1C	ENSG00000144744	BM794624	chr3	-	69188656	69189096	1	0	0
JnId_h_58127	UBE1C	ENSG00000144744	BM794624	chr3	-	69189150	69193654	4	0	0
JnId_h_58128	UBE1C	ENSG00000144744	BM794624	chr3	-	69193768	69193917	10	0	0
JnId_h_58129	UBE1C	ENSG00000144744	BP293654	chr3	-	69194020	69194822	4	0	0
JnId_h_58130	UBE1C	ENSG00000144744	BP293654	chr3	-	69194978	69195279	1	0	0
JnId_h_58131	UBE1C	ENSG00000144744	BP293654	chr3	-	69195344	69195908	6	0	0
JnId_h_58132	UBE1C	ENSG00000144744	BP293654	chr3	-	69195952	69199768	3	0	0
JnId_h_58133	UBE1C	ENSG00000144744	BP293654	chr3	-	69199849	69203375	4	0	0
JnId_h_58134	UBE1C	ENSG00000144744	BP293654	chr3	-	69203458	69207270	2	0	0
JnId_h_58135	UBE1C	ENSG00000144744	CN424020	chr3	-	69207351	69209638	9	0	0
JnId_h_58136	UBE1C	ENSG00000144744	-	chr3	-	69209759	69211952	2	0	0
JnId_h_58137	UBE1C	ENSG00000144744	-	chr3	-	69209759	69212174	2	0	1
JnId_h_58138	UBE1C	ENSG00000144744	CN424020	chr3	-	69211994	69212174	12	0	0
JnId_h_58139	ARL6IP5	ENSG00000144746	BM147544	chr3	+	69217064	69233679	10	0	0
JnId_h_58140	ARL6IP5	ENSG00000144746	BU145676	chr3	+	69233897	69236304	8	0	0
JnId_h_58141	FRMD4B	ENSG00000114541	DB172342	chr3	-	69303822	69308364	1	0	0
JnId_h_58142	FRMD4B	ENSG00000114541	DB172342	chr3	-	69308497	69312739	1	0	0
JnId_h_58143	MITF	ENSG00000187098	-	chr3	+	70081009	70083652	1	0	0
JnId_h_58144	FOXP1	ENSG00000114861	DB327585	chr3	-	71091232	71097730	2	0	0
JnId_h_58145	FOXP1	ENSG00000114861	-	chr3	-	71097897	71102576	1	0	0
JnId_h_58146	FOXP1	ENSG00000114861	DB327585	chr3	-	71104517	71108781	2	0	0
JnId_h_58147	FOXP1	ENSG00000114861	CN336560	chr3	-	71109563	71109668	3	0	0
JnId_h_58148	FOXP1	ENSG00000114861	W89006	chr3	-	71109870	71119834	4	0	0
JnId_h_58149	FOXP1	ENSG00000114861	W89006	chr3	-	71119918	71132812	1	0	0
JnId_h_58150	FOXP1	ENSG00000114861	Z44402	chr3	-	71132900	71147389	5	0	0
JnId_h_58151	FOXP1	ENSG00000114861	Z44402	chr3	-	71147494	71173168	2	0	0
JnId_h_58152	FOXP1	ENSG00000114861	DB111405	chr3	-	71173373	71178782	1	0	0
JnId_h_58153	FOXP1	ENSG00000114861	DB208915	chr3	-	71178936	71184377	1	0	0
JnId_h_58154	FOXP1	ENSG00000114861	DB208915	chr3	-	71184467	71185476	1	0	0
JnId_h_58155	FOXP1	ENSG00000114861	DB107426	chr3	-	71244478	71330042	1	0	1
JnId_h_58156	EIF4E3	ENSG00000163412	DA470364	chr3	-	71816569	71821850	2	0	0
JnId_h_58157	EIF4E3	ENSG00000163412	DA470364	chr3	-	71822006	71825715	2	0	0
JnId_h_58158	EIF4E3	ENSG00000163412	DA470364	chr3	-	71825782	71828300	3	0	0
JnId_h_58159	EIF4E3	ENSG00000163412	-	chr3	-	71842325	71857032	1	0	0
JnId_h_58160	RYBP	ENSG00000163602	BE300021	chr3	-	72510478	72510880	1	0	0
JnId_h_58161	RYBP	ENSG00000163602	BE300021	chr3	-	72510979	72511091	1	0	0
JnId_h_58162	RYBP	ENSG00000163602	BE300021	chr3	-	72511268	72578336	3	0	0
JnId_h_58163	SHQ1	ENSG00000144736	-	chr3	-	72882677	72924756	1	0	0
JnId_h_58164	SHQ1	ENSG00000144736	BE391221	chr3	-	72924877	72944511	1	0	0
JnId_h_58165	SHQ1	ENSG00000144736	-	chr3	-	72944635	72947190	1	0	0
JnId_h_58166	SHQ1	ENSG00000144736	BM786501	chr3	-	72964322	72972885	1	0	0
JnId_h_58167	SHQ1	ENSG00000144736	AW971310	chr3	-	72973040	72974120	1	0	0
JnId_h_58168	GLT8D4	ENSG00000172986	BU507402	chr3	+	73020349	73040207	1	0	0
JnId_h_58169	GLT8D4	ENSG00000172986	-	chr3	+	73040400	73054044	1	0	0
JnId_h_58170	GLT8D4	ENSG00000172986	BX281435	chr3	+	73089193	73099387	2	0	0
JnId_h_58171	GLT8D4	ENSG00000172986	BG150381	chr3	+	73099560	73106817	1	0	0
JnId_h_58172	PPP4R2	ENSG00000163605	DB447338	chr3	+	73129999	73179026	3	0	0
JnId_h_58173	PPP4R2	ENSG00000163605	-	chr3	+	73179197	73190877	1	0	0
JnId_h_58174	PPP4R2	ENSG00000163605	CN352647	chr3	+	73196982	73197237	5	0	0
JnId_h_58175	PDZRN3	ENSG00000121440	-	chr3	-	73517626	73519808	1	0	0

JnId_h_58176	PDZRN3	ENSG00000121440	DA756083	chr3	-	73521719	73522858	2	0	0
JnId_h_58177	PDZRN3	ENSG00000121440	DA756083	chr3	-	73532850	73535988	2	0	0
JnId_h_58178	XR_017899.1	ENSG00000163612	-	chr3	-	75554902	75558290	2	0	0
JnId_h_58179	XR_017899.1	ENSG00000163612	-	chr3	-	75558440	75559615	1	0	1
JnId_h_58180	XR_017899.1	ENSG00000163612	-	chr3	-	75558462	75562672	1	1	1
JnId_h_58181	Q5XG89_HUMAN	ENSG00000185044	-	chr3	-	75873209	75873450	1	0	0
JnId_h_58182	ZNF717	-	DA355269	chr3	-	75873577	75915147	1	0	0
JnId_h_58183	Q5XG89	-	-	chr3	-	75873706	75915146	1	0	0
JnId_h_58184	ZNF717	-	DA355269	chr3	-	75915205	75917225	1	0	0
JnId_h_58185	ROBO2	-	BM472841	chr3	+	77654743	77659244	2	0	0
JnId_h_58186	ROBO2	ENSG00000185008	DA680014	chr3	+	77689990	77694491	1	0	0
JnId_h_58187	ROBO2	ENSG00000185008	-	chr3	+	77694573	77695007	1	0	0
JnId_h_58188	ROBO2	ENSG00000185008	DA798513	chr3	+	77696961	77700153	2	0	0
JnId_h_58189	ROBO2	ENSG00000185008	DA494988	chr3	+	77728591	77734050	1	0	0
JnId_h_58190	ROBO2	ENSG00000185008	BM728552	chr3	+	77754273	77766710	1	0	0
JnId_h_58191	ROBO1	ENSG00000169855	BE144642	chr3	-	78732149	78738572	5	0	0
JnId_h_58192	ROBO1	ENSG00000169855	BF980424	chr3	-	78738881	78746487	4	0	0
JnId_h_58193	ROBO1	ENSG00000169855	BF980424	chr3	-	78746640	78749474	2	0	0
JnId_h_58194	ROBO1	ENSG00000169855	CN423584	chr3	-	78749881	78759160	5	0	0
JnId_h_58195	ROBO1	ENSG00000169855	-	chr3	-	78749881	78777987	1	1	1
JnId_h_58196	ROBO1	ENSG00000169855	-	chr3	-	78759409	78763000	1	0	0
JnId_h_58197	ROBO1	ENSG00000169855	DA807254	chr3	-	78763145	78765774	6	0	0
JnId_h_58198	ROBO1	ENSG00000169855	DA807254	chr3	-	78765882	78767612	4	0	0
JnId_h_58199	ROBO1	ENSG00000169855	BP243033	chr3	-	78767783	78771583	1	0	0
JnId_h_58200	ROBO1	ENSG00000169855	DA773366	chr3	-	78767948	78771583	4	0	1
JnId_h_58201	ROBO1	ENSG00000169855	BP243033	chr3	-	78771738	78777987	6	0	0
JnId_h_58202	ROBO1	ENSG00000169855	DA098720	chr3	-	78778030	78779468	4	0	0
JnId_h_58203	ROBO1	ENSG00000169855	BP243033	chr3	-	78778030	78783571	1	0	1
JnId_h_58204	ROBO1	ENSG00000169855	DA098720	chr3	-	78779495	78783571	4	0	0
JnId_h_58205	ROBO1	ENSG00000169855	BF980806	chr3	-	78783769	78788937	6	0	0
JnId_h_58206	ROBO1	ENSG00000169855	CN423582	chr3	-	78789109	78791525	5	0	0
JnId_h_58207	ROBO1	ENSG00000169855	CN423582	chr3	-	78791647	78792869	6	0	0
JnId_h_58208	ROBO1	ENSG00000169855	CN423576	chr3	-	78793101	78793832	1	0	0
JnId_h_58209	ROBO1	ENSG00000169855	CN423576	chr3	-	78793954	78799722	3	0	0
JnId_h_58210	ROBO1	ENSG00000169855	CN423582	chr3	-	78799889	78799973	2	0	0
JnId_h_58211	ROBO1	ENSG00000169855	CD636324	chr3	-	78800142	78800323	4	0	0
JnId_h_58212	ROBO1	ENSG00000169855	CD636324	chr3	-	78800405	78801935	6	0	0
JnId_h_58213	ROBO1	ENSG00000169855	-	chr3	-	78800405	78846236	1	1	1
JnId_h_58214	ROBO1	ENSG00000169855	CN423583	chr3	-	78802141	78817585	4	0	0
JnId_h_58215	ROBO1	-	AW895783	chr3	-	78817750	78820481	5	0	0
JnId_h_58216	ROBO1	ENSG00000169855	-	chr3	-	78817757	78820487	7	0	0
JnId_h_58217	ROBO1	-	DB342753	chr3	-	78825198	78846237	1	0	0
JnId_h_58218	ROBO1	ENSG00000169855	AL703664	chr3	-	78846364	78849114	4	0	0
JnId_h_58219	ROBO1	ENSG00000169855	AL703664	chr3	-	78849253	78849602	4	0	0
JnId_h_58220	ROBO1	ENSG00000169855	BE706571	chr3	-	78849723	78878582	2	0	0
JnId_h_58221	ROBO1	ENSG00000169855	BE706571	chr3	-	78878740	79070440	5	0	0
JnId_h_58222	ROBO1	ENSG00000169855	AI143586	chr3	-	79070767	79150246	2	0	0
JnId_h_58223	GBE1	ENSG00000114480	BF744850	chr3	-	81622304	81630950	1	0	0
JnId_h_58224	GBE1	ENSG00000114480	-	chr3	-	81667166	81668751	1	0	0
JnId_h_58225	GBE1	ENSG00000114480	BI850325	chr3	-	81668936	81709765	1	0	0
JnId_h_58226	GBE1	ENSG00000114480	BU594823	chr3	-	81709937	81713005	1	0	0
JnId_h_58227	GBE1	ENSG00000114480	-	chr3	-	81713116	81717932	1	0	0
JnId_h_58228	GBE1	ENSG00000114480	BP332382	chr3	-	81725864	81774621	1	0	0
JnId_h_58229	GBE1	ENSG00000114480	DA596457	chr3	-	81774831	81778232	1	0	0
JnId_h_58230	GBE1	ENSG00000114480	CV028637	chr3	-	81780832	81781636	1	0	0
JnId_h_58231	GBE1	ENSG00000114480	DA635665	chr3	-	81781762	81802678	2	0	0
JnId_h_58232	GBE1	ENSG00000114480	-	chr3	-	81802794	81837284	2	0	0
JnId_h_58233	GBE1	ENSG00000114480	-	chr3	-	81837454	81893215	1	0	0
JnId_h_58234	CADM2	ENSG00000175161	-	chr3	+	86015283	86018029	1	0	0
JnId_h_58235	CADM2	ENSG00000175161	-	chr3	+	86044383	86067606	1	0	0
JnId_h_58236	CADM2	ENSG00000175161	-	chr3	+	86093487	86111003	1	0	0
JnId_h_58237	CHMP2B	ENSG00000083937	DA019734	chr3	+	87359396	87372538	6	0	0
JnId_h_58238	CHMP2B	ENSG00000083937	DA019734	chr3	+	87372630	87377553	4	0	0
JnId_h_58239	CHMP2B	ENSG00000083937	DA019734	chr3	+	87377748	87381714	3	0	0

JnId_h_58240	CHMP2B	ENSG00000083937	BI460758	chr3	+	87381817	87385243	2	0	0
JnId_h_58241	CHMP2B	ENSG00000083937	BG775925	chr3	+	87385350	87385551	5	0	0
JnId_h_58242	CGGBP1	-	L44439	chr3	-	88187839	88189031	1	0	0
JnId_h_58243	CGGBP1	-	DA331830	chr3	-	88187839	88189859	8	0	0
JnId_h_58244	CGGBP1	-	BG435137	chr3	-	88189132	88189859	1	0	0
JnId_h_58245	CGGBP1	-	DA331830	chr3	-	88190063	88190655	4	0	0
JnId_h_58246	ZNF654	-	DB494794	chr3	+	88190063	88272810	1	0	0
JnId_h_58247	C3orf38	ENSG00000179021	DB467432	chr3	+	88282025	88285069	5	0	0
JnId_h_58248	EPHA3	ENSG00000044524	DA505593	chr3	+	89259113	89341699	1	0	0
JnId_h_58249	EPHA3	ENSG00000044524	BX431631	chr3	+	89473930	89527676	1	0	0
JnId_h_58250	EPHA3	ENSG00000044524	AW498501	chr3	+	89563199	89581064	1	0	0
JnId_h_58251	PROS1	ENSG00000184500	H98554	chr3	-	95098225	95099981	1	0	0
JnId_h_58252	PROS1	ENSG00000184500	-	chr3	-	95100103	95102337	1	0	0
JnId_h_58253	ARL13B	ENSG00000169379	CN337060	chr3	+	95182016	95197407	3	0	0
JnId_h_58254	ARL13B	ENSG00000169379	BF679418	chr3	+	95197478	95205192	1	0	0
JnId_h_58255	ARL13B	ENSG00000169379	CN337062	chr3	+	95236970	95238085	1	0	0
JnId_h_58256	ARL13B	ENSG00000169379	CN337062	chr3	+	95238288	95241413	2	0	0
JnId_h_58257	ARL13B	ENSG00000169379	AA214034	chr3	+	95241522	95244548	2	0	0
JnId_h_58258	ARL13B	ENSG00000169379	BE888518	chr3	+	95244774	95250939	3	0	0
JnId_h_58259	ARL13B	ENSG00000169379	BE888518	chr3	+	95251056	95252357	3	0	0
JnId_h_58260	NSUN3	ENSG00000178694	-	chr3	+	95266080	95285640	1	0	0
JnId_h_58261	NSUN3	ENSG00000178694	BM477400	chr3	+	95295828	95296566	3	0	0
JnId_h_58262	NSUN3	ENSG00000178694	AV653245	chr3	+	95296688	95327744	1	0	0
JnId_h_58263	EPHA6	ENSG00000080224	DA868126	chr3	+	98016542	98068358	1	0	0
JnId_h_58264	EPHA6	ENSG00000080224	DA417916	chr3	+	98427953	98445485	1	0	0
JnId_h_58265	ARL6	ENSG00000113966	DA858852	chr3	+	98969764	98981692	2	0	0
JnId_h_58266	ARL6	ENSG00000113966	BU607306	chr3	+	98993360	98999557	1	0	0
JnId_h_58267	NP_705833.2	ENSG00000080200	-	chr3	+	99088301	99089874	1	0	0
JnId_h_58268	NP_705833.2	ENSG00000080200	DB100400	chr3	+	99090924	99094393	1	0	0
JnId_h_58269	NP_705833.2	ENSG00000080200	DA445702	chr3	+	99100797	99101986	3	0	0
JnId_h_58270	NP_705833.2	ENSG00000080200	DA445702	chr3	+	99102019	99113700	1	0	0
JnId_h_58271	NP_705833.2	ENSG00000080200	BI668695	chr3	+	99138442	99142681	2	0	0
JnId_h_58272	NP_705833.2	ENSG00000080200	BQ893294	chr3	+	99142840	99143817	2	0	0
JnId_h_58273	NP_705833.2	ENSG00000080200	BP221358	chr3	+	99143977	99144759	1	0	0
JnId_h_58274	MINA	ENSG00000170854	BI858882	chr3	-	99146876	99147331	6	0	0
JnId_h_58275	MINA	ENSG00000170854	BI858882	chr3	-	99147421	99148894	9	0	0
JnId_h_58276	MINA	ENSG00000170854	BI858882	chr3	-	99148983	99151377	2	0	0
JnId_h_58277	MINA	ENSG00000170854	BU959343	chr3	-	99151546	99152319	1	0	0
JnId_h_58278	MINA	ENSG00000170854	BU959343	chr3	-	99151549	99152319	5	0	1
JnId_h_58279	MINA	ENSG00000170854	BU959343	chr3	-	99152422	99155925	1	0	1
JnId_h_58280	MINA	ENSG00000170854	BU959343	chr3	-	99156029	99160584	2	0	0
JnId_h_58281	MINA	ENSG00000170854	BX384540	chr3	-	99160713	99163122	7	0	0
JnId_h_58282	MINA	ENSG00000170854	-	chr3	-	99163242	99168695	6	0	0
JnId_h_58283	MINA	ENSG00000170854	DA310030	chr3	-	99169166	99173447	2	0	0
JnId_h_58284	MINA	ENSG00000170854	DA151647	chr3	-	99169166	99173914	1	0	1
JnId_h_58285	CLDND1	ENSG00000080822	AV656305	chr3	-	99718413	99718585	10	0	0
JnId_h_58286	CLDND1	ENSG00000080822	AV656305	chr3	-	99718723	99720418	8	0	0
JnId_h_58287	CLDND1	ENSG00000080822	BP216144	chr3	-	99720529	99722666	5	0	0
JnId_h_58288	CLDND1	ENSG00000080822	DA158869	chr3	-	99722976	99723186	1	0	0
JnId_h_58289	CLDND1	ENSG00000080822	BP216144	chr3	-	99722976	99724382	8	0	0
JnId_h_58290	CPOX	ENSG00000080819	BP210233	chr3	-	99782304	99782940	3	0	0
JnId_h_58291	CPOX	ENSG00000080819	BP210233	chr3	-	99783045	99786974	2	0	0
JnId_h_58292	CPOX	ENSG00000080819	BP210233	chr3	-	99787193	99790246	2	0	0
JnId_h_58293	CPOX	ENSG00000080819	BP210233	chr3	-	99790388	99792165	2	0	0
JnId_h_58294	CPOX	ENSG00000080819	DA019705	chr3	-	99792276	99792545	2	0	0
JnId_h_58295	CPOX	ENSG00000080819	DA019705	chr3	-	99792689	99794482	2	0	0
JnId_h_58296	ST3GAL6	ENSG00000064225	BI089865	chr3	+	99958074	99969963	1	0	0
JnId_h_58297	ST3GAL6	ENSG00000064225	-	chr3	+	99970063	99972412	1	0	0
JnId_h_58298	ST3GAL6	ENSG00000064225	BI913643	chr3	+	99974450	99975453	2	0	0
JnId_h_58299	ST3GAL6	ENSG00000064225	BI913643	chr3	+	99975517	99986478	1	0	0
JnId_h_58300	ST3GAL6	ENSG00000064225	-	chr3	+	99989997	99993374	1	0	0
JnId_h_58301	DCBLD2	ENSG00000057019	-	chr3	-	100001375	100002112	1	0	0
JnId_h_58302	DCBLD2	ENSG00000057019	-	chr3	-	100009708	100012727	1	0	0
JnId_h_58303	DCBLD2	-	DA026088	chr3	-	100009714	100012733	1	0	0

JnId_h_58304	DCBLD2	ENSG00000057019	AI276772	chr3	-	100012853	100013001	3	0	0
JnId_h_58305	DCBLD2	ENSG00000057019	BG748212	chr3	-	100014016	100019302	1	0	0
JnId_h_58306	DCBLD2	ENSG00000057019	CD636039	chr3	-	100019427	100020735	1	0	0
JnId_h_58307	DCBLD2	ENSG00000057019	-	chr3	-	100020951	100021781	1	0	0
JnId_h_58308	DCBLD2	ENSG00000057019	N46066	chr3	-	100023895	100024202	1	0	0
JnId_h_58309	DCBLD2	ENSG00000057019	N46066	chr3	-	100024275	100026848	2	0	0
JnId_h_58310	DCBLD2	ENSG00000057019	N46066	chr3	-	100026900	100050994	1	0	1
JnId_h_58311	DCBLD2	ENSG00000057019	-	chr3	-	100083301	100102655	1	0	0
JnId_h_58312	C3orf26	ENSG00000184220	BG034672	chr3	+	101019577	101348506	11	0	0
JnId_h_58313	C3orf26	ENSG00000184220	BG191284	chr3	+	101348595	101361963	5	0	0
JnId_h_58314	C3orf26	ENSG00000184220	-	chr3	+	101348595	101373372	1	1	1
JnId_h_58315	C3orf26	ENSG00000184220	BG191284	chr3	+	101362035	101363836	3	0	0
JnId_h_58316	C3orf26	ENSG00000184220	BG034672	chr3	+	101363966	101367868	4	0	0
JnId_h_58317	C3orf26	ENSG00000184220	BG034672	chr3	+	101367928	101369271	5	0	0
JnId_h_58318	C3orf26	ENSG00000184220	BG034672	chr3	+	101369374	101373372	2	0	0
JnId_h_58319	C3orf26	ENSG00000184220	BG215541	chr3	+	101373433	101373849	3	0	0
JnId_h_58320	C3orf26	ENSG00000184220	BQ001560	chr3	+	101377949	101379838	7	0	0
JnId_h_58321	TBC1D23	ENSG00000036054	DA503986	chr3	+	101462605	101481182	2	0	0
JnId_h_58322	TBC1D23	ENSG00000036054	DA503986	chr3	+	101483381	101485140	1	0	0
JnId_h_58323	TBC1D23	ENSG00000036054	DB061935	chr3	+	101485345	101492111	2	0	0
JnId_h_58324	TBC1D23	ENSG00000036054	-	chr3	+	101492235	101496620	2	0	0
JnId_h_58325	TBC1D23	ENSG00000036054	CV023519	chr3	+	101496745	101496835	1	0	0
JnId_h_58326	TBC1D23	ENSG00000036054	-	chr3	+	101497809	101499456	1	0	0
JnId_h_58327	TBC1D23	ENSG00000036054	DA451825	chr3	+	101499579	101500772	3	0	0
JnId_h_58328	TBC1D23	ENSG00000036054	-	chr3	+	101500865	101503600	1	0	0
JnId_h_58329	TBC1D23	ENSG00000036054	DW420758	chr3	+	101506422	101507970	3	0	0
JnId_h_58330	TBC1D23	ENSG00000036054	BU162166	chr3	+	101508077	101511936	3	0	0
JnId_h_58331	TBC1D23	ENSG00000036054	BM800559	chr3	+	101512076	101513366	2	0	0
JnId_h_58332	TBC1D23	ENSG00000036054	BM800559	chr3	+	101513411	101517632	1	0	0
JnId_h_58333	TBC1D23	ENSG00000036054	AV652721	chr3	+	101517721	101520602	1	0	0
JnId_h_58334	TBC1D23	ENSG00000036054	AV652721	chr3	+	101522505	101525120	3	0	0
JnId_h_58335	NIT2	ENSG00000114021	AW954831	chr3	+	101536332	101540620	3	0	0
JnId_h_58336	NIT2	ENSG00000114021	AW954831	chr3	+	101540739	101541348	1	0	0
JnId_h_58337	NIT2	ENSG00000114021	DA918387	chr3	+	101541469	101542606	2	0	0
JnId_h_58338	NIT2	ENSG00000114021	AW954831	chr3	+	101542695	101547118	3	0	0
JnId_h_58339	NIT2	ENSG00000114021	AW954831	chr3	+	101547789	101550336	3	0	0
JnId_h_58340	NIT2	ENSG00000114021	BU625580	chr3	+	101550415	101553937	5	0	0
JnId_h_58341	NIT2	ENSG00000114021	BU625580	chr3	+	101554036	101556305	3	0	0
JnId_h_58342	TOMM70A	ENSG00000154174	BU194699	chr3	-	101567251	101569577	6	0	0
JnId_h_58343	TOMM70A	ENSG00000154174	DA309024	chr3	-	101569700	101570571	9	0	0
JnId_h_58344	TOMM70A	ENSG00000154174	DA309024	chr3	-	101570669	101574139	5	0	0
JnId_h_58345	TOMM70A	ENSG00000154174	DA309024	chr3	-	101574256	101575071	9	0	0
JnId_h_58346	TOMM70A	ENSG00000154174	DA186098	chr3	-	101575179	101576551	10	0	0
JnId_h_58347	TOMM70A	ENSG00000154174	DA186098	chr3	-	101576686	101579238	8	0	0
JnId_h_58348	TOMM70A	ENSG00000154174	DA186098	chr3	-	101579446	101583148	6	0	0
JnId_h_58349	TOMM70A	ENSG00000154174	BQ888724	chr3	-	101583297	101586012	4	0	0
JnId_h_58350	TOMM70A	ENSG00000154174	BQ888724	chr3	-	101586122	101587751	5	0	0
JnId_h_58351	TOMM70A	ENSG00000154174	BQ888724	chr3	-	101587878	101588338	6	0	0
JnId_h_58352	TOMM70A	ENSG00000154174	BE743929	chr3	-	101588512	101602159	15	0	0
JnId_h_58353	TMEM45A	ENSG00000181458	BP196051	chr3	+	101694462	101720995	1	0	0
JnId_h_58354	TMEM45A	ENSG00000181458	-	chr3	+	101721142	101756742	1	0	0
JnId_h_58355	TMEM45A	ENSG00000181458	BI523922	chr3	+	101756935	101758293	2	0	0
JnId_h_58356	TMEM45A	ENSG00000181458	BG742457	chr3	+	101760123	101770355	1	0	0
JnId_h_58357	TFG	ENSG00000114354	AU077188	chr3	+	101910965	101915176	2	0	0
JnId_h_58358	TFG	ENSG00000114354	DA006389	chr3	+	101911255	101915176	5	0	1
JnId_h_58359	TFG	ENSG00000114354	DA006389	chr3	+	101915403	101921508	5	0	0
JnId_h_58360	TFG	ENSG00000114354	BG721561	chr3	+	101921592	101930245	5	0	0
JnId_h_58361	TFG	ENSG00000114354	BG721561	chr3	+	101930392	101934041	3	0	0
JnId_h_58362	TFG	ENSG00000114354	BG193193	chr3	+	101938238	101946366	2	0	0
JnId_h_58363	TFG	ENSG00000114354	BG214994	chr3	+	101938250	101946366	13	0	1
JnId_h_58364	TFG	ENSG00000114354	BG193193	chr3	+	101946465	101949682	10	0	0
JnId_h_58365	ABI3BP	ENSG00000154175	AL598441	chr3	-	101956225	101967374	1	0	0
JnId_h_58366	ABI3BP	ENSG00000154175	DN996187	chr3	-	102051653	102052193	1	0	0
JnId_h_58367	ABI3BP	ENSG00000154175	CD692960	chr3	-	102104220	102127835	1	0	0

JnId_h_58368	SENP7	ENSG00000138468	AL045957	chr3	-	102529350	102530011	1	0	0
JnId_h_58369	SENP7	ENSG00000138468	AL045957	chr3	-	102533643	102534303	1	0	0
JnId_h_58370	SENP7	ENSG00000138468	BM724117	chr3	-	102541745	102543179	1	0	0
JnId_h_58371	SENP7	ENSG00000138468	AL700544	chr3	-	102553185	102563248	1	0	0
JnId_h_58372	SENP7	ENSG00000138468	DA798993	chr3	-	102566525	102567963	1	0	0
JnId_h_58373	SENP7	ENSG00000138468	BU688464	chr3	-	102569545	102573541	1	0	0
JnId_h_58374	SENP7	ENSG00000138468	BU688464	chr3	-	102600589	102619126	1	0	0
JnId_h_58375	SENP7	ENSG00000138468	-	chr3	-	102600589	102660488	1	0	0
JnId_h_58376	SENP7	ENSG00000138468	AA056121	chr3	-	102695497	102714620	1	0	1
JnId_h_58377	SENP7	ENSG00000138468	-	chr3	-	102695502	102714624	1	0	1
JnId_h_58378	RG9MTD1	ENSG00000174173	DB446887	chr3	+	102763537	102766303	4	0	0
JnId_h_58379	PCNP	ENSG00000081154	BP236299	chr3	+	102775813	102781323	3	0	0
JnId_h_58380	PCNP	ENSG00000081154	BI669926	chr3	+	102775813	102781375	2	0	0
JnId_h_58381	PCNP	ENSG00000081154	-	chr3	+	102775813	102786970	1	0	0
JnId_h_58382	PCNP	ENSG00000081154	DB060329	chr3	+	102781485	102787017	1	0	0
JnId_h_58383	PCNP	ENSG00000081154	-	chr3	+	102787045	102791748	1	0	0
JnId_h_58384	ZBTB11	ENSG00000066422	DB207798	chr3	-	102853217	102854029	5	0	0
JnId_h_58385	ZBTB11	ENSG00000066422	DB207798	chr3	-	102854205	102854313	1	0	0
JnId_h_58386	ZBTB11	ENSG00000066422	BQ361024	chr3	-	102854472	102856237	2	0	0
JnId_h_58387	ZBTB11	ENSG00000066422	BE147947	chr3	-	102857782	102861316	3	0	0
JnId_h_58388	ZBTB11	ENSG00000066422	DB080494	chr3	-	102861562	102866071	1	0	0
JnId_h_58389	ZBTB11	ENSG00000066422	DB080494	chr3	-	102866248	102866497	1	0	0
JnId_h_58390	ZBTB11	ENSG00000066422	DA462284	chr3	-	102867342	102872663	1	0	0
JnId_h_58391	ZBTB11	ENSG00000066422	DB072509	chr3	-	102872895	102873511	3	0	0
JnId_h_58392	ZBTB11	ENSG00000066422	BP218247	chr3	-	102873747	102878138	1	0	0
JnId_h_58393	RPL24	ENSG00000114391	-	chr3	-	102882749	102884304	2	1	1
JnId_h_58394	RPL24	ENSG00000114391	-	chr3	-	102884441	102887351	2	0	0
JnId_h_58395	RPL24	ENSG00000114391	-	chr3	-	102888091	102888205	2	0	0
JnId_h_58396	LRR1Q2	ENSG00000182504	BM449694	chr3	+	102933487	102934021	1	0	0
JnId_h_58397	LRR1Q2	ENSG00000182504	CN337169	chr3	+	102957128	102958596	1	0	0
JnId_h_58398	FAM55C	ENSG00000144815	BE261352	chr3	+	102980858	102983643	1	0	0
JnId_h_58399	FAM55C	-	DA823148	chr3	+	102981468	102983644	1	0	0
JnId_h_58400	FAM55C	ENSG00000144815	CV028102	chr3	+	102987223	103002768	3	0	0
JnId_h_58401	FAM55C	ENSG00000144815	BM750211	chr3	+	103003523	103008586	1	0	0
JnId_h_58402	NFKBIZ	ENSG00000144802	AA316069	chr3	+	103053758	103054272	1	0	0
JnId_h_58403	NFKBIZ	ENSG00000144802	AA316069	chr3	+	103054302	103054419	1	0	0
JnId_h_58404	NFKBIZ	ENSG00000144802	DA007080	chr3	+	103054523	103054624	1	0	0
JnId_h_58405	NFKBIZ	ENSG00000144802	BP333573	chr3	+	103055397	103056111	1	0	0
JnId_h_58406	ALCAM	ENSG00000170017	DB241351	chr3	+	106569015	106721600	2	0	0
JnId_h_58407	ALCAM	ENSG00000170017	-	chr3	+	106721701	106725822	1	0	0
JnId_h_58408	ALCAM	ENSG00000170017	DB223203	chr3	+	106726042	106733535	6	0	0
JnId_h_58409	ALCAM	ENSG00000170017	DB223203	chr3	+	106733600	106735136	5	0	0
JnId_h_58410	ALCAM	ENSG00000170017	DB223203	chr3	+	106735224	106736196	1	0	0
JnId_h_58411	ALCAM	ENSG00000170017	BP218535	chr3	+	106736379	106741508	1	0	0
JnId_h_58412	ALCAM	ENSG00000170017	DB228236	chr3	+	106741636	106743166	5	0	0
JnId_h_58413	ALCAM	ENSG00000170017	DA806335	chr3	+	106743299	106746756	4	0	0
JnId_h_58414	ALCAM	ENSG00000170017	DA806335	chr3	+	106746869	106748682	3	0	0
JnId_h_58415	ALCAM	ENSG00000170017	DA806335	chr3	+	106748818	106748923	3	0	0
JnId_h_58416	ALCAM	ENSG00000170017	CN349129	chr3	+	106753716	106754001	1	0	0
JnId_h_58417	ALCAM	ENSG00000170017	CN349129	chr3	+	106754119	106773385	6	0	0
JnId_h_58418	ALCAM	ENSG00000170017	BG196336	chr3	+	106773498	106776010	1	0	0
JnId_h_58419	CBLB	ENSG00000114423	BU154321	chr3	-	106860763	106871766	1	0	0
JnId_h_58420	CBLB	ENSG00000114423	BQ055643	chr3	-	106880105	106883012	1	0	0
JnId_h_58421	CBLB	ENSG00000114423	BQ055643	chr3	-	106887000	106895027	2	0	0
JnId_h_58422	CBLB	ENSG00000114423	BF851411	chr3	-	106903993	106905521	2	0	0
JnId_h_58423	CBLB	ENSG00000114423	BF851411	chr3	-	106905707	106921580	1	0	0
JnId_h_58424	CBLB	ENSG00000114423	BF514278	chr3	-	106942165	106947450	1	0	0
JnId_h_58425	CBLB	ENSG00000114423	BF514278	chr3	-	106947572	106952995	1	0	0
JnId_h_58426	BBX	ENSG00000114439	DA583486	chr3	+	108724644	108727863	2	0	0
JnId_h_58427	BBX	ENSG00000114439	DA583486	chr3	+	108727935	108847372	2	0	0
JnId_h_58428	BBX	ENSG00000114439	DA583486	chr3	+	108847446	108911988	1	0	0
JnId_h_58429	BBX	-	DB496167	chr3	+	108863481	108911989	1	0	0
JnId_h_58430	BBX	ENSG00000114439	DA583486	chr3	+	108912159	108918143	2	0	0
JnId_h_58431	BBX	ENSG00000114439	BG720938	chr3	+	108918386	108930301	2	0	0

JnId_h_58432	BBX	ENSG00000114439	BE383211	chr3	+	108934560	108946166	5	0	0
JnId_h_58433	BBX	ENSG00000114439	-	chr3	+	108946247	108949501	1	0	0
JnId_h_58434	BBX	ENSG00000114439	-	chr3	+	108949576	108957134	3	0	0
JnId_h_58435	BBX	-	N95270	chr3	+	108949583	108957142	3	0	0
JnId_h_58436	BBX	ENSG00000114439	AI478393	chr3	+	108957215	108974164	3	0	1
JnId_h_58437	BBX	ENSG00000114439	BG744239	chr3	+	108975173	108976255	2	0	1
JnId_h_58438	BBX	ENSG00000114439	BE544886	chr3	+	108976394	108979907	3	0	0
JnId_h_58439	BBX	ENSG00000114439	DW435904	chr3	+	108980056	108991323	1	0	0
JnId_h_58440	BBX	ENSG00000114439	-	chr3	+	109000257	109002631	1	0	1
JnId_h_58441	BBX	ENSG00000114439	BG216237	chr3	+	109002818	109006906	5	0	0
JnId_h_58442	CD47	ENSG00000196776	AI016116	chr3	-	109248829	109251155	1	0	0
JnId_h_58443	CD47	ENSG00000196776	BP313636	chr3	-	109251188	109252115	1	0	0
JnId_h_58444	CD47	ENSG00000196776	BF036383	chr3	-	109259966	109260988	2	0	0
JnId_h_58445	CD47	ENSG00000196776	BF036383	chr3	-	109261081	109262281	1	0	0
JnId_h_58446	CD47	ENSG00000196776	DR433020	chr3	-	109262389	109272629	2	0	0
JnId_h_58447	CD47	ENSG00000196776	BG699267	chr3	-	109272719	109281527	1	0	0
JnId_h_58448	IFT57	ENSG00000114446	BF939998	chr3	-	109364192	109365199	2	0	0
JnId_h_58449	IFT57	ENSG00000114446	-	chr3	-	109365266	109366967	1	0	0
JnId_h_58450	IFT57	ENSG00000114446	BF939998	chr3	-	109367030	109368390	7	0	0
JnId_h_58451	IFT57	ENSG00000114446	BU568223	chr3	-	109368522	109369329	2	0	0
JnId_h_58452	IFT57	ENSG00000114446	BU568223	chr3	-	109369401	109393057	4	0	0
JnId_h_58453	IFT57	ENSG00000114446	CB136163	chr3	-	109393180	109408164	5	0	0
JnId_h_58454	IFT57	ENSG00000114446	BM479987	chr3	-	109408233	109415467	4	0	0
JnId_h_58455	IFT57	ENSG00000114446	-	chr3	-	109415558	109420071	1	0	0
JnId_h_58456	IFT57	ENSG00000114446	AW850612	chr3	-	109420190	109420946	5	0	0
JnId_h_58457	IFT57	ENSG00000114446	AW850612	chr3	-	109421109	109423647	4	0	0
JnId_h_58458	MYH15	ENSG00000144821	-	chr3	-	109671749	109672234	1	0	0
JnId_h_58459	KIAA1524	ENSG00000163507	DB338658	chr3	-	109752856	109753770	2	0	0
JnId_h_58460	KIAA1524	ENSG00000163507	DN919275	chr3	-	109755267	109755912	2	0	0
JnId_h_58461	KIAA1524	ENSG00000163507	DN919275	chr3	-	109756026	109758754	4	0	0
JnId_h_58462	KIAA1524	ENSG00000163507	DN915063	chr3	-	109758951	109761293	3	0	0
JnId_h_58463	KIAA1524	ENSG00000163507	BP349337	chr3	-	109761565	109762185	4	0	0
JnId_h_58464	KIAA1524	ENSG00000163507	BP349337	chr3	-	109762378	109764662	4	0	0
JnId_h_58465	KIAA1524	ENSG00000163507	BP349337	chr3	-	109764781	109766891	2	0	0
JnId_h_58466	KIAA1524	ENSG00000163507	BP349337	chr3	-	109766991	109768033	2	0	0
JnId_h_58467	KIAA1524	ENSG00000163507	BP249635	chr3	-	109768175	109769691	1	0	0
JnId_h_58468	KIAA1524	ENSG00000163507	AI928494	chr3	-	109769851	109770925	5	0	0
JnId_h_58469	KIAA1524	ENSG00000163507	-	chr3	-	109771144	109777807	1	0	0
JnId_h_58470	KIAA1524	ENSG00000163507	DN990832	chr3	-	109777883	109780817	2	0	0
JnId_h_58471	KIAA1524	ENSG00000163507	BP355764	chr3	-	109780963	109781102	2	0	0
JnId_h_58472	KIAA1524	ENSG00000163507	BI861719	chr3	-	109781225	109782951	6	0	0
JnId_h_58473	KIAA1524	ENSG00000163507	DB110980	chr3	-	109783048	109783644	4	0	0
JnId_h_58474	KIAA1524	ENSG00000163507	-	chr3	-	109783048	109784513	1	1	1
JnId_h_58475	KIAA1524	ENSG00000163507	DB110980	chr3	-	109783739	109784513	4	0	0
JnId_h_58476	KIAA1524	ENSG00000163507	-	chr3	-	109784620	109786601	1	0	0
JnId_h_58477	KIAA1524	ENSG00000163507	DB110980	chr3	-	109786749	109790810	1	0	0
JnId_h_58478	DZIP3_HUMAN	ENSG00000198919	DB065212	chr3	+	109791376	109806871	1	0	0
JnId_h_58479	DZIP3_HUMAN	ENSG00000198919	DB065212	chr3	+	109806975	109809625	1	0	0
JnId_h_58480	DZIP3_HUMAN	ENSG00000198919	DA235357	chr3	+	109809695	109812710	2	0	0
JnId_h_58481	DZIP3_HUMAN	ENSG00000198919	DA235357	chr3	+	109818194	109825980	4	0	0
JnId_h_58482	DZIP3_HUMAN	ENSG00000198919	DA235357	chr3	+	109826061	109827381	1	0	0
JnId_h_58483	DZIP3_HUMAN	ENSG00000198919	BG533013	chr3	+	109830713	109834489	2	0	0
JnId_h_58484	DZIP3_HUMAN	ENSG00000198919	BG533013	chr3	+	109834609	109836407	1	0	0
JnId_h_58485	DZIP3_HUMAN	ENSG00000198919	AL705698	chr3	+	109836509	109838152	1	0	0
JnId_h_58486	DZIP3_HUMAN	ENSG00000198919	AL705698	chr3	+	109838245	109839032	3	0	0
JnId_h_58487	DZIP3_HUMAN	ENSG00000198919	-	chr3	+	109844051	109845700	1	0	0
JnId_h_58488	DZIP3_HUMAN	ENSG00000198919	BP274890	chr3	+	109848186	109849479	2	0	0
JnId_h_58489	DZIP3_HUMAN	ENSG00000198919	BP274890	chr3	+	109849649	109850454	1	0	0
JnId_h_58490	DZIP3_HUMAN	ENSG00000198919	BP274890	chr3	+	109850499	109852674	1	0	0
JnId_h_58491	DZIP3_HUMAN	ENSG00000198919	-	chr3	+	109850499	109871217	1	1	1
JnId_h_58492	DZIP3_HUMAN	ENSG00000198919	BP274890	chr3	+	109852699	109855682	1	0	0
JnId_h_58493	DZIP3_HUMAN	ENSG00000198919	BI770968	chr3	+	109855847	109863413	3	0	0
JnId_h_58494	DZIP3_HUMAN	ENSG00000198919	BI770968	chr3	+	109863509	109863666	2	0	0
JnId_h_58495	DZIP3_HUMAN	ENSG00000198919	BQ069231	chr3	+	109871286	109874096	5	0	0

JnId_h_58496	DZIP3_HUMAN	ENSG00000198919	BQ069231	chr3	+	109874193	109875614	3	0	0
JnId_h_58497	DZIP3_HUMAN	ENSG00000198919	BQ069231	chr3	+	109875718	109877322	3	0	0
JnId_h_58498	DZIP3_HUMAN	ENSG00000198919	BQ069231	chr3	+	109879135	109885752	2	0	0
JnId_h_58499	DZIP3_HUMAN	ENSG00000198919	BQ069231	chr3	+	109885878	109887981	5	0	0
JnId_h_58500	DZIP3_HUMAN	ENSG00000198919	BG978385	chr3	+	109888121	109889512	3	0	0
JnId_h_58501	DZIP3_HUMAN	ENSG00000198919	BG978385	chr3	+	109889633	109890129	4	0	0
JnId_h_58502	DZIP3_HUMAN	ENSG00000198919	CF456633	chr3	+	109890273	109890359	3	0	0
JnId_h_58503	DZIP3_HUMAN	ENSG00000198919	CF456633	chr3	+	109890461	109892323	1	0	0
JnId_h_58504	DZIP3_HUMAN	ENSG00000198919	AA455209	chr3	+	109892440	109894896	1	0	0
JnId_h_58505	PVRL3	ENSG00000177707	CX164475	chr3	+	112273714	112313566	1	0	0
JnId_h_58506	PVRL3	ENSG00000177707	BG771945	chr3	+	112313908	112320192	4	0	0
JnId_h_58507	PVRL3	ENSG00000177707	BP335614	chr3	+	112320489	112323657	1	0	0
JnId_h_58508	PVRL3	ENSG00000177707	BU929272	chr3	+	112323775	112327720	1	0	0
JnId_h_58509	PVRL3	ENSG00000177707	BU929272	chr3	+	112327872	112335171	1	0	0
JnId_h_58510	PVRL3	ENSG00000177707	DB527094	chr3	+	112346574	112348939	3	0	0
JnId_h_58511	PLCXD2	ENSG00000144824	DW437220	chr3	+	113086949	113114855	1	0	1
JnId_h_58512	PLCXD2	ENSG00000144824	CB142588	chr3	+	113142182	113146804	1	0	0
JnId_h_58513	ABHD10	ENSG00000144827	DB486274	chr3	+	113180740	113183320	4	0	0
JnId_h_58514	ABHD10	ENSG00000144827	DB485413	chr3	+	113180740	113188450	1	1	1
JnId_h_58515	ABHD10	ENSG00000144827	BG390295	chr3	+	113183504	113187800	2	0	0
JnId_h_58516	ABHD10	ENSG00000144827	BG390295	chr3	+	113187912	113188450	5	0	0
JnId_h_58517	ABHD10	ENSG00000144827	BG390295	chr3	+	113188588	113192913	4	0	0
JnId_h_58518	C3orf52	ENSG00000114529	BP293412	chr3	+	113288082	113294896	1	0	0
JnId_h_58519	C3orf52	ENSG00000114529	BP293412	chr3	+	113304502	113311079	1	0	0
JnId_h_58520	ATG3	ENSG00000144848	AL564904	chr3	-	113735874	113738011	5	0	0
JnId_h_58521	ATG3	ENSG00000144848	AA829460	chr3	-	113738139	113739271	5	0	0
JnId_h_58522	ATG3	ENSG00000144848	BG612249	chr3	-	113739427	113739682	2	0	0
JnId_h_58523	ATG3	ENSG00000144848	BG612249	chr3	-	113739717	113743339	5	0	0
JnId_h_58524	ATG3	ENSG00000144848	-	chr3	-	113743421	113745593	2	0	0
JnId_h_58525	ATG3	ENSG00000144848	CX872509	chr3	-	113745643	113750069	6	0	0
JnId_h_58526	ATG3	ENSG00000144848	CX872509	chr3	-	113750177	113751728	3	0	0
JnId_h_58527	ATG3	ENSG00000144848	CX872509	chr3	-	113751799	113754816	4	0	0
JnId_h_58528	ATG3	ENSG00000144848	CX872509	chr3	-	113754866	113759912	3	0	0
JnId_h_58529	ATG3	ENSG00000144848	CX872509	chr3	-	113759954	113762993	3	0	0
JnId_h_58530	SLC35A5	ENSG00000138459	DA990260	chr3	+	113763810	113764921	2	0	0
JnId_h_58531	SLC35A5	ENSG00000138459	-	chr3	+	113765070	113770707	1	0	0
JnId_h_58532	SLC35A5	ENSG00000138459	DA990260	chr3	+	113770806	113772076	3	0	0
JnId_h_58533	SLC35A5	ENSG00000138459	DA152493	chr3	+	113772207	113775425	4	0	0
JnId_h_58534	SLC35A5	ENSG00000138459	DB202067	chr3	+	113775493	113782082	7	0	0
JnId_h_58535	GTPBP8	ENSG00000163607	BG475562	chr3	+	114192872	114194562	4	0	1
JnId_h_58536	GTPBP8	ENSG00000163607	BG475562	chr3	+	114194661	114196671	2	0	0
JnId_h_58537	GTPBP8	ENSG00000163607	-	chr3	+	114196802	114198428	2	0	0
JnId_h_58538	GTPBP8	ENSG00000163607	BG475562	chr3	+	114198528	114200982	1	0	0
JnId_h_58539	GTPBP8	ENSG00000163607	BG654472	chr3	+	114201101	114202386	2	0	0
JnId_h_58540	C3orf17	ENSG00000163608	BU195048	chr3	-	114207541	114209707	3	0	0
JnId_h_58541	C3orf17	ENSG00000163608	BU195048	chr3	-	114209967	114212179	2	0	0
JnId_h_58542	C3orf17	ENSG00000163608	BU195048	chr3	-	114212241	114212581	1	0	0
JnId_h_58543	C3orf17	ENSG00000163608	BI912839	chr3	-	114212943	114214270	2	0	0
JnId_h_58544	C3orf17	ENSG00000163608	BI912839	chr3	-	114214348	114214808	2	0	0
JnId_h_58545	C3orf17	ENSG00000163608	DB026490	chr3	-	114214940	114215489	3	0	0
JnId_h_58546	C3orf17	ENSG00000163608	DB026490	chr3	-	114215569	114218984	1	0	0
JnId_h_58547	C3orf17	ENSG00000163608	CB144652	chr3	-	114215569	114221078	1	0	1
JnId_h_58548	C3orf17	ENSG00000163608	DB026490	chr3	-	114219139	114221078	3	0	0
JnId_h_58549	BOC	ENSG00000144857	DA533479	chr3	+	114451436	114452091	2	0	0
JnId_h_58550	BOC	ENSG00000144857	DA760499	chr3	+	114472481	114473946	1	0	0
JnId_h_58551	BOC	ENSG00000144857	DA570239	chr3	+	114476219	114479631	1	0	0
JnId_h_58552	Q9NUU0_HUMAN	ENSG00000163610	DA429022	chr3	-	114493285	114496223	1	1	1
JnId_h_58553	Q9NUU0_HUMAN	ENSG00000163610	DA238992	chr3	-	114496358	114498261	1	0	0
JnId_h_58554	Q9NUU0_HUMAN	ENSG00000163610	DN831406	chr3	-	114498422	114505452	2	0	0
JnId_h_58555	Q9NUU0_HUMAN	ENSG00000163610	DN831405	chr3	-	114505654	114506572	1	0	0
JnId_h_58556	Q9NUU0_HUMAN	ENSG00000163610	DN930498	chr3	-	114528177	114529152	1	0	0
JnId_h_58557	Q5CZ82	-	DN930499	chr3	-	114529356	114531704	1	0	0
JnId_h_58558	Q5CZ82	-	-	chr3	-	114532205	114543280	1	0	0
JnId_h_58559	Q5CZ82	-	-	chr3	-	114543455	114546052	1	0	0

JnId_h_58560	WDR52	ENSG00000206530	CB852524	chr3	-	114565069	114567575	1	0	0
JnId_h_58561	WDR52	ENSG00000206530	-	chr3	-	114575093	114580842	1	0	0
JnId_h_58562	WDR52	ENSG00000206530	-	chr3	-	114603276	114605388	1	0	0
JnId_h_58563	WDR52	ENSG00000206530	-	chr3	-	114610859	114618061	1	0	0
JnId_h_58564	CCDC52	ENSG00000163611	CA430116	chr3	-	114649677	114651872	2	0	0
JnId_h_58565	CCDC52	ENSG00000163611	CA430116	chr3	-	114652053	114655002	2	0	0
JnId_h_58566	CCDC52	ENSG00000163611	BF242839	chr3	-	114658894	114662153	4	0	0
JnId_h_58567	CCDC52	ENSG00000163611	AW821113	chr3	-	114662301	114667189	5	0	0
JnId_h_58568	CCDC52	ENSG00000163611	AA465256	chr3	-	114667321	114669675	1	0	0
JnId_h_58569	CCDC52	ENSG00000163611	AL524841	chr3	-	114669941	114670298	1	0	0
JnId_h_58570	CCDC52	ENSG00000163611	AL524841	chr3	-	114670436	114670635	1	0	0
JnId_h_58571	CCDC52	ENSG00000163611	BF034534	chr3	-	114690600	114694742	1	0	0
JnId_h_58572	CCDC52	ENSG00000163611	-	chr3	-	114690600	114700975	1	1	0
JnId_h_58573	CCDC52	ENSG00000163611	BF034534	chr3	-	114694849	114695585	1	0	0
JnId_h_58574	CCDC52	ENSG00000163611	BF034534	chr3	-	114701119	114704716	2	0	0
JnId_h_58575	CCDC52	ENSG00000163611	BF034534	chr3	-	114704764	114708043	1	0	0
JnId_h_58576	KIAA2018	ENSG00000176542	-	chr3	-	114874913	114876368	1	0	0
JnId_h_58577	NAT13	ENSG00000121579	BE925806	chr3	-	114923474	114924442	2	0	0
JnId_h_58578	NAT13	ENSG00000121579	BE925806	chr3	-	114925078	114925495	18	0	0
JnId_h_58579	NAT13	ENSG00000121579	BM762001	chr3	-	114925632	114947478	9	0	0
JnId_h_58580	ATP6V1A	ENSG00000114573	BP200976	chr3	+	114948650	114980277	4	0	0
JnId_h_58581	ATP6V1A	ENSG00000114573	BP200976	chr3	+	114980372	114982586	3	0	0
JnId_h_58582	ATP6V1A	ENSG00000114573	BP200976	chr3	+	114982715	114985760	1	0	0
JnId_h_58583	ATP6V1A	ENSG00000114573	BP200976	chr3	+	114985975	114986232	1	0	0
JnId_h_58584	ATP6V1A	ENSG00000114573	BP313265	chr3	+	114986370	114987768	3	0	0
JnId_h_58585	ATP6V1A	ENSG00000114573	BQ878636	chr3	+	114987920	114990249	4	0	0
JnId_h_58586	ATP6V1A	ENSG00000114573	BP238642	chr3	+	114990412	114991268	1	0	0
JnId_h_58587	ATP6V1A	ENSG00000114573	BP238642	chr3	+	114991377	114996408	4	0	0
JnId_h_58588	ATP6V1A	ENSG00000114573	-	chr3	+	114996531	114996626	1	0	0
JnId_h_58589	ATP6V1A	ENSG00000114573	BP238642	chr3	+	114996741	114997412	2	0	0
JnId_h_58590	ATP6V1A	ENSG00000114573	BP238642	chr3	+	114997476	114999779	2	0	0
JnId_h_58591	ATP6V1A	ENSG00000114573	CX759745	chr3	+	114999983	115005119	4	0	0
JnId_h_58592	ATP6V1A	ENSG00000114573	CX751196	chr3	+	115005214	115006890	2	0	0
JnId_h_58593	ATP6V1A	ENSG00000114573	R70861	chr3	+	115007062	115010871	3	0	0
JnId_h_58594	ZDHHC23	ENSG00000184307	-	chr3	+	115155947	115157875	1	0	0
JnId_h_58595	ZDHHC23	ENSG00000184307	-	chr3	+	115158043	115159899	1	0	1
JnId_h_58596	QTRTD1	ENSG00000151576	-	chr3	+	115258401	115266773	1	0	1
JnId_h_58597	QTRTD1	ENSG00000151576	DA656828	chr3	+	115258643	115266773	2	0	0
JnId_h_58598	QTRTD1	ENSG00000151576	DA656828	chr3	+	115266994	115267764	3	0	0
JnId_h_58599	QTRTD1	ENSG00000151576	BX451889	chr3	+	115281594	115284213	1	0	0
JnId_h_58600	QTRTD1	ENSG00000151576	DA732385	chr3	+	115284331	115287209	1	0	0
JnId_h_58601	ZBTB20	-	CD357356	chr3	-	116229111	116348756	1	0	0
JnId_h_58602	GAP43	ENSG00000172020	-	chr3	+	116878147	116922330	1	0	0
JnId_h_58603	B4GALT4	ENSG00000121578	AA053281	chr3	-	120414218	120417776	1	0	0
JnId_h_58604	B4GALT4	ENSG00000121578	BI113672	chr3	-	120417881	120420186	2	0	0
JnId_h_58605	B4GALT4	ENSG00000121578	BP244790	chr3	-	120420309	120425594	1	0	0
JnId_h_58606	B4GALT4	ENSG00000121578	BP244790	chr3	-	120425782	120428345	2	0	0
JnId_h_58607	B4GALT4	ENSG00000121578	AW892754	chr3	-	120428578	120431383	1	0	0
JnId_h_58608	B4GALT4	ENSG00000121578	-	chr3	-	120438607	120442386	1	0	0
JnId_h_58609	NP_065805.1	ENSG00000031081	DA687258	chr3	+	120496541	120566852	1	0	0
JnId_h_58610	TMEM39A	ENSG00000176142	BI767344	chr3	-	120633751	120636298	4	0	1
JnId_h_58611	TMEM39A	ENSG00000176142	BX402907	chr3	-	120636419	120638327	2	0	0
JnId_h_58612	TMEM39A	ENSG00000176142	BE896088	chr3	-	120638515	120639291	2	0	0
JnId_h_58613	TMEM39A	ENSG00000176142	DA905471	chr3	-	120639640	120648554	3	0	0
JnId_h_58614	TMEM39A	ENSG00000176142	BE896088	chr3	-	120648709	120653983	5	0	0
JnId_h_58615	TMEM39A	ENSG00000176142	BE019316	chr3	-	120654067	120659554	1	0	0
JnId_h_58616	TMEM39A	ENSG00000176142	BE019316	chr3	-	120659777	120663498	3	0	0
JnId_h_58617	TMEM39A	ENSG00000176142	DA662359	chr3	-	120663685	120664872	7	0	0
JnId_h_58618	KTELC1	ENSG00000163389	DA912631	chr3	+	120670643	120671356	1	0	0
JnId_h_58619	KTELC1	ENSG00000163389	DA912631	chr3	+	120672989	120678849	4	0	0
JnId_h_58620	KTELC1	ENSG00000163389	DA912631	chr3	+	120678985	120681587	1	0	0
JnId_h_58621	KTELC1	ENSG00000163389	BX327725	chr3	+	120692255	120693054	2	0	0
JnId_h_58622	C3orf1	ENSG00000113845	BG031776	chr3	+	120700464	120702231	9	0	0
JnId_h_58623	C3orf1	ENSG00000113845	BG031776	chr3	+	120702397	120705068	7	0	0

JnId_h_58624	C3orf1	ENSG00000113845	BG031776	chr3	+	120705157	120705490	6	0	0
JnId_h_58625	C3orf1	ENSG00000113845	BF034940	chr3	+	120705558	120715177	8	0	0
JnId_h_58626	C3orf1	ENSG00000113845	BF034940	chr3	+	120715256	120718741	6	0	0
JnId_h_58627	C3orf1	ENSG00000113845	BX359399	chr3	+	120718852	120725142	3	0	0
JnId_h_58628	ADPRH	ENSG00000144843	-	chr3	+	120784004	120787821	1	0	0
JnId_h_58629	GSK3B	ENSG00000082701	-	chr3	-	121028392	121044791	1	0	0
JnId_h_58630	GSK3B	ENSG00000082701	BE302548	chr3	-	121065142	121077949	2	0	1
JnId_h_58631	GSK3B	ENSG00000082701	BG210727	chr3	-	121125020	121148804	1	0	0
JnId_h_58632	GSK3B	ENSG00000082701	BG180330	chr3	-	121203776	121294883	6	0	0
JnId_h_58633	LRRC58	ENSG00000163428	-	chr3	-	121536676	121537361	1	0	0
JnId_h_58634	LRRC58	ENSG00000163428	-	chr3	-	121537490	121550280	1	0	0
JnId_h_58635	FSTL1	ENSG00000163430	BX395667	chr3	-	121598533	121601419	14	0	0
JnId_h_58636	FSTL1	ENSG00000163430	CN349504	chr3	-	121601496	121604344	9	0	0
JnId_h_58637	FSTL1	ENSG00000163430	CB114440	chr3	-	121604455	121604778	14	0	0
JnId_h_58638	FSTL1	ENSG00000163430	CB114440	chr3	-	121604891	121606389	7	0	0
JnId_h_58639	FSTL1	ENSG00000163430	CB114440	chr3	-	121606508	121611068	8	0	0
JnId_h_58640	FSTL1	ENSG00000163430	DA853945	chr3	-	121611199	121612488	8	0	0
JnId_h_58641	FSTL1	ENSG00000163430	DA853945	chr3	-	121612521	121613390	9	0	0
JnId_h_58642	FSTL1	ENSG00000163430	DA853945	chr3	-	121613520	121617459	7	0	0
JnId_h_58643	FSTL1	ENSG00000163430	DA853945	chr3	-	121617564	121652220	3	0	0
JnId_h_58644	FSTL1	ENSG00000163430	DA853945	chr3	-	121652283	121652433	10	0	0
JnId_h_58645	RABL3	ENSG00000144840	AI273452	chr3	-	121891425	121891985	3	0	0
JnId_h_58646	RABL3	ENSG00000144840	BG025782	chr3	-	121892024	121895689	2	0	0
JnId_h_58647	RABL3	ENSG00000144840	CN361079	chr3	-	121895761	121899959	1	0	0
JnId_h_58648	RABL3	ENSG00000144840	DB284785	chr3	-	121907651	121911316	1	0	0
JnId_h_58649	RABL3	ENSG00000144840	DB284785	chr3	-	121911446	121932232	4	0	0
JnId_h_58650	RABL3	ENSG00000144840	DB284785	chr3	-	121932324	121943998	2	0	0
JnId_h_58651	RABL3	-	DB459644	chr3	-	121940204	121943999	1	0	0
JnId_h_58652	GTF2E1	ENSG00000153767	DB636396	chr3	+	121978201	121982579	3	0	0
JnId_h_58653	STXBP5L	ENSG00000145087	BE467551	chr3	+	122111304	122156476	2	0	0
JnId_h_58654	STXBP5L	ENSG00000145087	DB470247	chr3	+	122156574	122243236	2	0	0
JnId_h_58655	STXBP5L	ENSG00000145087	BG699559	chr3	+	122442044	122452259	1	0	0
JnId_h_58656	STXBP5L	ENSG00000145087	-	chr3	+	122580423	122582829	1	0	0
JnId_h_58657	POLQ	ENSG00000051341	BF792896	chr3	-	122633954	122634454	2	0	0
JnId_h_58658	POLQ	ENSG00000051341	BF792896	chr3	-	122637812	122641528	1	0	0
JnId_h_58659	POLQ	ENSG00000051341	BE886633	chr3	-	122661771	122669055	1	0	0
JnId_h_58660	POLQ	ENSG00000051341	BE886633	chr3	-	122669177	122669841	1	0	0
JnId_h_58661	POLQ	ENSG00000051341	BE886633	chr3	-	122669968	122673526	1	0	0
JnId_h_58662	POLQ	ENSG00000051341	BX646364	chr3	-	122673701	122674886	1	0	0
JnId_h_58663	POLQ	ENSG00000051341	BG259685	chr3	-	122675024	122678076	1	0	0
JnId_h_58664	POLQ	ENSG00000051341	BG259685	chr3	-	122678270	122683108	1	0	0
JnId_h_58665	POLQ	ENSG00000051341	CF121792	chr3	-	122685119	122686577	1	0	0
JnId_h_58666	POLQ	ENSG00000051341	DA448527	chr3	-	122686721	122688838	3	0	0
JnId_h_58667	POLQ	ENSG00000051341	BP248144	chr3	-	122691945	122695014	1	0	0
JnId_h_58668	POLQ	ENSG00000051341	-	chr3	-	122698469	122700013	1	0	0
JnId_h_58669	POLQ	ENSG00000051341	BF905548	chr3	-	122700207	122711097	1	0	0
JnId_h_58670	POLQ	ENSG00000051341	BM829604	chr3	-	122711240	122711575	1	0	0
JnId_h_58671	POLQ	ENSG00000051341	-	chr3	-	122721620	122723539	1	0	0
JnId_h_58672	POLQ	ENSG00000051341	BX430882	chr3	-	122731329	122734526	1	0	0
JnId_h_58673	POLQ	ENSG00000051341	-	chr3	-	122734746	122738636	1	0	0
JnId_h_58674	POLQ	ENSG00000051341	-	chr3	-	122741126	122742885	3	0	0
JnId_h_58675	POLQ	ENSG00000051341	BP358674	chr3	-	122746443	122747251	2	0	0
JnId_h_58676	GOLGB1	ENSG00000173230	BU676460	chr3	-	122866151	122866462	3	0	0
JnId_h_58677	GOLGB1	ENSG00000173230	BU676460	chr3	-	122866568	122869012	2	0	0
JnId_h_58678	GOLGB1	ENSG00000173230	BP330320	chr3	-	122869695	122870748	2	0	0
JnId_h_58679	GOLGB1	ENSG00000173230	AW384759	chr3	-	122870892	122878429	1	0	0
JnId_h_58680	GOLGB1	ENSG00000173230	H82547	chr3	-	122878567	122878821	2	0	0
JnId_h_58681	GOLGB1	ENSG00000173230	H82547	chr3	-	122878987	122883223	1	0	0
JnId_h_58682	GOLGB1	ENSG00000173230	CF135903	chr3	-	122894118	122895277	2	0	0
JnId_h_58683	GOLGB1	ENSG00000173230	BM475510	chr3	-	122900466	122901348	1	0	0
JnId_h_58684	GOLGB1	ENSG00000173230	-	chr3	-	122904132	122916397	1	0	0
JnId_h_58685	GOLGB1	ENSG00000173230	AW747884	chr3	-	122918676	122919924	6	0	0
JnId_h_58686	GOLGB1	ENSG00000173230	AW747884	chr3	-	122920038	122921182	1	0	0
JnId_h_58687	GOLGB1	ENSG00000173230	BX487488	chr3	-	122921287	122923799	1	0	0

JnId_h_58688	GOLGB1	ENSG00000173230	AL698899	chr3	-	122923915	122928449	2	0	0
JnId_h_58689	GOLGB1	ENSG00000173230	DA444481	chr3	-	122928578	122930724	2	0	0
JnId_h_58690	GOLGB1	ENSG00000173230	DA444481	chr3	-	122930877	122931401	1	0	0
JnId_h_58691	IQCB1	ENSG00000173226	BM729087	chr3	-	122983411	122989820	1	0	0
JnId_h_58692	IQCB1	ENSG00000173226	BM729087	chr3	-	122989969	122991609	1	0	0
JnId_h_58693	IQCB1	ENSG00000173226	-	chr3	-	122991752	122996993	2	0	0
JnId_h_58694	IQCB1	ENSG00000173226	-	chr3	-	122998764	123000732	1	0	0
JnId_h_58695	IQCB1	ENSG00000173226	CX873230	chr3	-	123027717	123030006	2	0	0
JnId_h_58696	IQCB1	ENSG00000173226	CX873230	chr3	-	123030169	123030397	1	0	0
JnId_h_58697	IQCB1	ENSG00000173226	BI766752	chr3	-	123030509	123035927	1	0	0
JnId_h_58698	IQCB1	ENSG00000173226	BI766752	chr3	-	123036016	123036502	6	0	0
JnId_h_58699	CCDC58	-	BU633841	chr3	-	123564564	123566873	1	0	0
JnId_h_58700	C3orf28	ENSG00000114023	BF965078	chr3	+	123585836	123604296	7	0	0
JnId_h_58701	C3orf28	-	AA456863	chr3	+	123603072	123604297	1	0	0
JnId_h_58702	C3orf28	ENSG00000114023	AA456863	chr3	+	123604419	123605794	8	0	0
JnId_h_58703	C3orf28	ENSG00000114023	-	chr3	+	123605900	123608817	1	0	0
JnId_h_58704	C3orf28	ENSG00000114023	AA129813	chr3	+	123608926	123611275	6	0	0
JnId_h_58705	KPNA1	-	DA767804	chr3	-	123617787	123627144	1	0	0
JnId_h_58706	KPNA1	ENSG00000114030	CN409424	chr3	-	123628709	123629074	2	0	0
JnId_h_58707	KPNA1	ENSG00000114030	CN409424	chr3	-	123629253	123635197	2	0	0
JnId_h_58708	KPNA1	ENSG00000114030	CN409424	chr3	-	123635325	123638706	3	0	0
JnId_h_58709	KPNA1	ENSG00000114030	CN409424	chr3	-	123638832	123643574	1	0	0
JnId_h_58710	KPNA1	ENSG00000114030	CN409424	chr3	-	123643653	123651110	6	0	0
JnId_h_58711	KPNA1	ENSG00000114030	AU127094	chr3	-	123651274	123653070	3	0	0
JnId_h_58712	KPNA1	ENSG00000114030	BX505713	chr3	-	123653170	123653512	7	0	0
JnId_h_58713	KPNA1	ENSG00000114030	CN409418	chr3	-	123653601	123655406	4	0	0
JnId_h_58714	KPNA1	ENSG00000114030	-	chr3	-	123662194	123697973	1	1	0
JnId_h_58715	KPNA1	ENSG00000114030	DA637346	chr3	-	123662855	123665478	7	0	0
JnId_h_58716	KPNA1	ENSG00000114030	DA637346	chr3	-	123665578	123668858	2	0	0
JnId_h_58717	KPNA1	ENSG00000114030	DA637346	chr3	-	123668966	123697973	7	0	0
JnId_h_58718	KPNA1	ENSG00000114030	DA637346	chr3	-	123698107	123716293	2	0	0
JnId_h_58719	HSPBAP1	ENSG00000169087	-	chr3	-	123956968	123960760	2	0	1
JnId_h_58720	HSPBAP1	ENSG00000169087	CR986600	chr3	-	123960897	123970237	2	0	0
JnId_h_58721	DIRC2	ENSG00000138463	DA261848	chr3	+	123997072	124008393	1	0	0
JnId_h_58722	DIRC2	ENSG00000138463	BM820422	chr3	+	124047408	124057843	4	0	0
JnId_h_58723	DIRC2	ENSG00000138463	CR735445	chr3	+	124074134	124080799	1	0	0
JnId_h_58724	PDIA5	ENSG00000065485	DA887773	chr3	+	124268743	124290704	1	0	0
JnId_h_58725	PDIA5	ENSG00000065485	-	chr3	+	124290831	124293891	1	0	0
JnId_h_58726	PDIA5	ENSG00000065485	DA887773	chr3	+	124293979	124303947	4	0	0
JnId_h_58727	PDIA5	ENSG00000065485	DA887773	chr3	+	124304333	124308285	1	0	0
JnId_h_58728	PDIA5	ENSG00000065485	DA887773	chr3	+	124308378	124312480	2	0	0
JnId_h_58729	PDIA5	ENSG00000065485	AL531850	chr3	+	124312541	124317767	2	0	0
JnId_h_58730	PDIA5	ENSG00000065485	AL531850	chr3	+	124317835	124325602	3	0	0
JnId_h_58731	PDIA5	ENSG00000065485	BG386576	chr3	+	124325694	124325808	3	0	0
JnId_h_58732	PDIA5	ENSG00000065485	AL531850	chr3	+	124325880	124332016	2	0	0
JnId_h_58733	PDIA5	ENSG00000065485	BG386576	chr3	+	124332153	124347058	6	0	0
JnId_h_58734	PDIA5	ENSG00000065485	BQ349508	chr3	+	124347129	124347635	3	0	0
JnId_h_58735	PDIA5	ENSG00000065485	BU679669	chr3	+	124347796	124351770	3	0	0
JnId_h_58736	PDIA5	ENSG00000065485	BM998541	chr3	+	124356578	124362857	1	0	0
JnId_h_58737	PDIA5	ENSG00000065485	BM998541	chr3	+	124362992	124363416	2	0	0
JnId_h_58738	SEC22A	ENSG00000121542	BM750018	chr3	+	124461126	124473058	2	0	0
JnId_h_58739	ADCY5	ENSG00000173175	AV723967	chr3	-	124497753	124498889	1	0	0
JnId_h_58740	PTPLB	ENSG00000206527	DA183265	chr3	-	124696507	124702051	3	0	0
JnId_h_58741	PTPLB	ENSG00000206527	BI462886	chr3	-	124702230	124704096	2	0	0
JnId_h_58742	PTPLB	ENSG00000206527	DA303059	chr3	-	124704218	124729922	1	0	0
JnId_h_58743	PTPLB	ENSG00000206527	DA303059	chr3	-	124730011	124769299	1	0	0
JnId_h_58744	PTPLB	-	DA303059	chr3	-	124769317	124783749	2	0	0
JnId_h_58745	PTPLB	ENSG00000206527	DA303059	chr3	-	124783866	124786409	2	0	0
JnId_h_58746	MYLK	ENSG00000065534	BQ350074	chr3	-	124828478	124831010	2	0	0
JnId_h_58747	CCDC14	ENSG00000175455	AW850100	chr3	-	125117255	125132638	2	0	0
JnId_h_58748	CCDC14	ENSG00000175455	BP293477	chr3	-	125132771	125132844	6	0	0
JnId_h_58749	CCDC14	ENSG00000175455	DA531587	chr3	-	125133063	125135209	2	0	0
JnId_h_58750	CCDC14	ENSG00000175455	DA531587	chr3	-	125135292	125146385	7	0	0
JnId_h_58751	CCDC14	ENSG00000175455	DA531587	chr3	-	125146527	125148339	2	0	0

JnId_h_58752	CCDC14	ENSG00000175455	DA735112	chr3	-	125146527	125148816	2	0	1
JnId_h_58753	CCDC14	ENSG00000175455	AL048892	chr3	-	125148856	125150227	5	0	0
JnId_h_58754	CCDC14	ENSG00000175455	AL048892	chr3	-	125150322	125150432	7	0	0
JnId_h_58755	CCDC14	ENSG00000175455	- chr3	-	125150322	125157379	1	1	1	
JnId_h_58756	CCDC14	ENSG00000175455	AL048892	chr3	-	125150669	125157379	2	0	0
JnId_h_58757	CCDC14	ENSG00000175455	DB082666	chr3	-	125157502	125158277	1	1	0
JnId_h_58758	CCDC14	ENSG00000175455	DB074643	chr3	-	125157502	125157582	1	1	0
JnId_h_58759	CCDC14	ENSG00000175455	BG943778	chr3	-	125157964	125158277	2	1	0
JnId_h_58760	CCDC14	ENSG00000175455	DA333372	chr3	-	125158332	125162680	2	0	0
JnId_h_58761	KALRN	ENSG00000160145	- chr3	+	125664170	125676199	1	0	0	
JnId_h_58762	UMPS	ENSG00000114491	BX344516	chr3	+	125932164	125936629	2	0	0
JnId_h_58763	UMPS	ENSG00000114491	AL524921	chr3	+	125932164	125939104	1	0	1
JnId_h_58764	UMPS	ENSG00000114491	BX344516	chr3	+	125936783	125939104	2	0	0
JnId_h_58765	UMPS	ENSG00000114491	BG767109	chr3	+	125939776	125941560	1	0	0
JnId_h_58766	UMPS	ENSG00000114491	BX366050	chr3	+	125941736	125943688	3	0	0
JnId_h_58767	UMPS	ENSG00000114491	DB353507	chr3	+	125943803	125945451	2	0	0
JnId_h_58768	ITGB5	ENSG00000082781	BP421359	chr3	-	125965255	125965927	2	0	0
JnId_h_58769	ITGB5	ENSG00000082781	- chr3	-	125966094	125967762	1	0	0	
JnId_h_58770	ITGB5	ENSG00000082781	BQ423878	chr3	-	125975449	125997924	1	0	0
JnId_h_58771	ITGB5	ENSG00000082781	CX753421	chr3	-	125998354	126010558	1	0	0
JnId_h_58772	ITGB5	ENSG00000082781	- chr3	-	126010693	126019157	1	0	0	
JnId_h_58773	ITGB5	ENSG00000082781	CO245870	chr3	-	126021371	126022849	1	0	0
JnId_h_58774	ITGB5	ENSG00000082781	CO245870	chr3	-	126023011	126042919	1	0	0
JnId_h_58775	ITGB5	ENSG00000082781	CO402872	chr3	-	126043088	126049845	1	0	0
JnId_h_58776	ITGB5	ENSG00000082781	- chr3	-	126050095	126060778	1	0	0	
JnId_h_58777	ITGB5	ENSG00000082781	CO402872	chr3	-	126060983	126074982	1	0	0
JnId_h_58778	ITGB5	ENSG00000082781	BX398137	chr3	-	126075068	126088467	1	0	0
JnId_h_58779	HEG1	ENSG00000173706	DA231184	chr3	-	126172335	126175264	1	0	0
JnId_h_58780	HEG1	ENSG00000173706	BE741056	chr3	-	126179480	126192320	1	0	0
JnId_h_58781	HEG1	ENSG00000173706	BE741056	chr3	-	126192520	126199222	2	0	0
JnId_h_58782	HEG1	ENSG00000173706	DA722663	chr3	-	126199357	126203385	1	0	0
JnId_h_58783	HEG1	ENSG00000173706	DA028683	chr3	-	126212089	126214156	1	0	0
JnId_h_58784	HEG1	ENSG00000173706	BE379009	chr3	-	126221131	126222325	1	0	0
JnId_h_58785	SLC12A8	ENSG00000163848	BX369281	chr3	-	126289904	126292972	1	0	0
JnId_h_58786	SLC12A8	ENSG00000163848	- chr3	-	126388962	126391908	1	0	0	
JnId_h_58787	SLC12A8	ENSG00000163848	CN309528	chr3	-	126515190	126524842	1	0	0
JnId_h_58788	SLC12A8	ENSG00000163848	BF976295	chr3	-	126532772	126576635	1	0	0
JnId_h_58789	SNX4	ENSG00000114520	BE565952	chr3	-	126652953	126655343	1	0	0
JnId_h_58790	SNX4	ENSG00000114520	BE565952	chr3	-	126655489	126658799	4	0	0
JnId_h_58791	SNX4	ENSG00000114520	CF147210	chr3	-	126658899	126662304	5	0	0
JnId_h_58792	SNX4	ENSG00000114520	AA746303	chr3	-	126662394	126670987	2	0	0
JnId_h_58793	SNX4	ENSG00000114520	DB480364	chr3	-	126671053	126678228	2	0	0
JnId_h_58794	SNX4	ENSG00000114520	DB480364	chr3	-	126681853	126690941	5	0	0
JnId_h_58795	SNX4	ENSG00000114520	- chr3	-	126690997	126698874	1	0	0	
JnId_h_58796	SNX4	ENSG00000114520	DB480364	chr3	-	126698922	126699367	1	0	0
JnId_h_58797	SNX4	ENSG00000114520	DA760758	chr3	-	126699517	126699592	3	0	0
JnId_h_58798	SNX4	ENSG00000114520	DA760758	chr3	-	126699728	126706156	2	0	0
JnId_h_58799	SNX4	ENSG00000114520	DA760758	chr3	-	126706278	126721565	1	0	0
JnId_h_58800	OSBPL11	ENSG00000144909	BP293758	chr3	-	126732114	126733394	1	0	0
JnId_h_58801	OSBPL11	ENSG00000144909	- chr3	-	126733548	126739984	1	0	0	
JnId_h_58802	OSBPL11	ENSG00000144909	BG288063	chr3	-	126740167	126748939	3	0	0
JnId_h_58803	OSBPL11	ENSG00000144909	- chr3	-	126749126	126753714	1	0	0	
JnId_h_58804	OSBPL11	ENSG00000144909	DA193900	chr3	-	126754213	126761912	2	0	0
JnId_h_58805	OSBPL11	ENSG00000144909	DA193900	chr3	-	126762053	126765231	3	0	0
JnId_h_58806	OSBPL11	ENSG00000144909	DA193900	chr3	-	126765377	126768927	2	0	0
JnId_h_58807	OSBPL11	ENSG00000144909	AL709163	chr3	-	126769129	126777722	3	0	0
JnId_h_58808	OSBPL11	ENSG00000144909	AL709163	chr3	-	126780573	126781398	2	0	0
JnId_h_58809	OSBPL11	ENSG00000144909	- chr3	-	126784512	126796170	1	0	0	
JnId_h_58810	SLC41A3	ENSG00000114544	AL578471	chr3	-	127208097	127208646	1	0	0
JnId_h_58811	SLC41A3	ENSG00000114544	AL526528	chr3	-	127208758	127210264	4	0	0
JnId_h_58812	SLC41A3	ENSG00000114544	BG475364	chr3	-	127214282	127217026	6	0	0
JnId_h_58813	SLC41A3	ENSG00000114544	AL555447	chr3	-	127217106	127218263	7	0	0
JnId_h_58814	SLC41A3	ENSG00000114544	AL555447	chr3	-	127218408	127224318	1	0	1
JnId_h_58815	SLC41A3	ENSG00000114544	DA166050	chr3	-	127224465	127227867	5	0	0

JnId_h_58816	SLC41A3	ENSG000000114544	DB038638	chr3	-	127228012	127235139	5	0	0
JnId_h_58817	SLC41A3	ENSG000000114544	BP203346	chr3	-	127235211	127252475	5	0	0
JnId_h_58818	SLC41A3	ENSG000000114544	DA577942	chr3	-	127235211	127269479	2	0	1
JnId_h_58819	SLC41A3	ENSG000000114544	BP203346	chr3	-	127252583	127269479	6	0	1
JnId_h_58820	SLC41A3	ENSG000000114544	BP203346	chr3	-	127269779	127285625	5	0	0
JnId_h_58821	KLF15	ENSG000000163884	-	chr3	-	127545428	127553373	1	0	0
JnId_h_58822	ZXDC	ENSG000000070476	BE276832	chr3	-	127663753	127667687	3	0	0
JnId_h_58823	ZXDC	ENSG000000070476	BE276832	chr3	-	127667858	127672427	2	0	0
JnId_h_58824	ZXDC	ENSG000000070476	BE276832	chr3	-	127672558	127673505	3	0	0
JnId_h_58825	ZXDC	ENSG000000070476	BE276832	chr3	-	127673584	127673685	3	0	0
JnId_h_58826	TXNRD3	ENSG000000197763	CX872275	chr3	-	127833412	127835441	1	0	0
JnId_h_58827	TXNRD3	ENSG000000197763	CX872275	chr3	-	127835584	127843564	1	0	0
JnId_h_58828	TXNRD3	ENSG000000197763	-	chr3	-	127845934	127847643	1	0	0
JnId_h_58829	TXNRD3	ENSG000000197763	BI831792	chr3	-	127847753	127848768	1	0	0
JnId_h_58830	CHCHD6	ENSG000000159685	-	chr3	+	127928719	127932093	1	0	0
JnId_h_58831	CHCHD6	ENSG000000159685	BI117961	chr3	+	127932163	127934610	3	0	0
JnId_h_58832	PLXNA1	ENSG000000114554	DA722896	chr3	+	128191320	128192916	4	0	0
JnId_h_58833	PLXNA1	ENSG000000114554	DA722896	chr3	+	128193099	128204862	1	0	0
JnId_h_58834	PLXNA1	ENSG000000114554	CR979053	chr3	+	128205003	128206143	5	0	0
JnId_h_58835	PLXNA1	ENSG000000114554	CR995483	chr3	+	128206244	128206417	5	0	0
JnId_h_58836	PLXNA1	ENSG000000114554	CR995483	chr3	+	128206541	128206622	1	0	0
JnId_h_58837	PLXNA1	ENSG000000114554	CR995483	chr3	+	128206776	128207611	4	0	0
JnId_h_58838	PLXNA1	ENSG000000114554	-	chr3	+	128207711	128209331	2	0	0
JnId_h_58839	PLXNA1	ENSG000000114554	DA321010	chr3	+	128209446	128213490	5	0	0
JnId_h_58840	PLXNA1	ENSG000000114554	DA321010	chr3	+	128213691	128215552	4	0	0
JnId_h_58841	PLXNA1	ENSG000000114554	DA321010	chr3	+	128215649	128215714	5	0	0
JnId_h_58842	PLXNA1	ENSG000000114554	-	chr3	+	128215908	128216010	2	0	0
JnId_h_58843	PLXNA1	ENSG000000114554	AL710127	chr3	+	128216162	128216243	3	0	0
JnId_h_58844	PLXNA1	ENSG000000114554	BF803089	chr3	+	128216364	128216716	5	0	0
JnId_h_58845	PLXNA1	ENSG000000114554	BF803089	chr3	+	128216853	128218049	2	0	0
JnId_h_58846	PLXNA1	ENSG000000114554	CD558100	chr3	+	128218217	128218476	1	0	0
JnId_h_58847	PLXNA1	ENSG000000114554	CD558100	chr3	+	128218570	128218957	3	0	0
JnId_h_58848	PLXNA1	ENSG000000114554	-	chr3	+	128219197	128219281	1	0	0
JnId_h_58849	PLXNA1	ENSG000000114554	BQ073659	chr3	+	128219425	128219826	1	0	0
JnId_h_58850	PLXNA1	ENSG000000114554	BQ073659	chr3	+	128220061	128221734	2	0	0
JnId_h_58851	PLXNA1	ENSG000000114554	BQ073659	chr3	+	128221877	128223617	2	0	0
JnId_h_58852	PLXNA1	ENSG000000114554	DA415390	chr3	+	128223874	128224284	6	0	0
JnId_h_58853	PLXNA1	ENSG000000114554	-	chr3	+	128224351	128229472	1	0	0
JnId_h_58854	PLXNA1	ENSG000000114554	DA048476	chr3	+	128229619	128229713	2	0	0
JnId_h_58855	PLXNA1	ENSG000000114554	-	chr3	+	128229873	128230525	1	0	0
JnId_h_58856	PLXNA1	ENSG000000114554	DA048476	chr3	+	128230629	128230972	2	0	0
JnId_h_58857	PLXNA1	ENSG000000114554	DA048476	chr3	+	128231069	128231406	4	0	0
JnId_h_58858	PLXNA1	ENSG000000114554	DA408657	chr3	+	128231945	128233919	2	0	0
JnId_h_58859	PLXNA1	ENSG000000114554	DA784502	chr3	+	128234132	128234218	6	0	0
JnId_h_58860	PLXNA1	ENSG000000114554	DA015419	chr3	+	128234369	128235454	1	0	0
JnId_h_58861	GPR175	ENSG000000163870	BE907377	chr3	-	128776798	128776935	1	0	0
JnId_h_58862	GPR175	ENSG000000163870	BM273281	chr3	-	128778229	128778353	1	0	0
JnId_h_58863	GPR175	ENSG000000163870	BM928212	chr3	-	128778426	128778522	3	0	0
JnId_h_58864	GPR175	ENSG000000163870	BM928212	chr3	-	128778609	128781272	1	0	0
JnId_h_58865	GPR175	ENSG000000163870	BM928212	chr3	-	128781405	128781554	2	0	0
JnId_h_58866	GPR175	ENSG000000163870	BM928212	chr3	-	128781696	128791942	1	0	0
JnId_h_58867	-	AL528809	-	chr3	-	128793483	128796333	1	0	0
JnId_h_58868	MCM2	ENSG000000073111	DA461874	chr3	+	128800005	128800850	7	0	0
JnId_h_58869	MCM2	ENSG000000073111	CR979057	chr3	+	128801080	128806140	31	0	0
JnId_h_58870	MCM2	ENSG000000073111	CR979057	chr3	+	128806316	128806428	23	0	0
JnId_h_58871	MCM2	ENSG000000073111	CR979057	chr3	+	128806689	128807650	26	0	0
JnId_h_58872	MCM2	ENSG000000073111	BE781714	chr3	+	128807870	128808142	18	0	0
JnId_h_58873	MCM2	ENSG000000073111	-	chr3	+	128807870	128823195	1	1	0
JnId_h_58874	MCM2	ENSG000000073111	CN284805	chr3	+	128808350	128809914	17	0	0
JnId_h_58875	MCM2	ENSG000000073111	CN284805	chr3	+	128810049	128810364	27	0	0
JnId_h_58876	MCM2	ENSG000000073111	BE302977	chr3	+	128810556	128817394	17	0	0
JnId_h_58877	MCM2	ENSG000000073111	BE302977	chr3	+	128817488	128818400	10	0	0
JnId_h_58878	MCM2	ENSG000000073111	BE256054	chr3	+	128818651	128818811	28	0	0
JnId_h_58879	MCM2	ENSG000000073111	BE256054	chr3	+	128818938	128819501	17	0	0

JnId_h_58880	MCM2	ENSG00000073111	BE256054	chr3	+	128819614	128820559	12	0	0
JnId_h_58881	MCM2	ENSG00000073111	BM552374	chr3	+	128820811	128822230	11	0	0
JnId_h_58882	MCM2	ENSG00000073111	BM552374	chr3	+	128822413	128822605	18	0	0
JnId_h_58883	MCM2	ENSG00000073111	BI009284	chr3	+	128822761	128823195	9	0	0
JnId_h_58884	PODXL2	ENSG00000114631	BG706099	chr3	+	128830822	128840777	3	0	0
JnId_h_58885	PODXL2	ENSG00000114631	BG706099	chr3	+	128841056	128861910	9	0	0
JnId_h_58886	PODXL2	ENSG00000114631	CF145851	chr3	+	128862692	128863769	5	0	0
JnId_h_58887	PODXL2	ENSG00000114631	CF145851	chr3	+	128863844	128869973	6	0	1
JnId_h_58888	PODXL2	ENSG00000114631	CF145851	chr3	+	128870130	128870673	7	0	0
JnId_h_58889	PODXL2	ENSG00000114631	BE867462	chr3	+	128870735	128872966	4	0	0
JnId_h_58890	PODXL2	ENSG00000114631	BE867462	chr3	+	128873146	128873800	10	0	0
JnId_h_58891	ABTB1	ENSG00000114626	H06309	chr3	+	128874614	128875877	1	0	0
JnId_h_58892	ABTB1	ENSG00000114626	BM923836	chr3	+	128874614	128875923	1	0	0
JnId_h_58893	ABTB1	ENSG00000114626	BM923836	chr3	+	128878114	128878499	1	0	0
JnId_h_58894	ABTB1	ENSG00000114626	AW002239	chr3	+	128881718	128881801	1	0	0
JnId_h_58895	SEC61A1	ENSG00000058262	DA758198	chr3	+	129254092	129254367	6	0	0
JnId_h_58896	SEC61A1	ENSG00000058262	DA725401	chr3	+	129254435	129257048	3	0	0
JnId_h_58897	SEC61A1	ENSG00000058262	DA725401	chr3	+	129257284	129258241	4	0	0
JnId_h_58898	SEC61A1	ENSG00000058262	DA496154	chr3	+	129258373	129261634	19	0	0
JnId_h_58899	SEC61A1	ENSG00000058262	DA496154	chr3	+	129261744	129262040	15	0	0
JnId_h_58900	SEC61A1	ENSG00000058262	DA496154	chr3	+	129262194	129266409	15	0	0
JnId_h_58901	SEC61A1	ENSG00000058262	DA496154	chr3	+	129266570	129268486	12	0	0
JnId_h_58902	RUVBL1	ENSG00000175792	-	chr3	-	129266753	129284015	1	0	0
JnId_h_58903	SEC61A1	ENSG00000058262	AU133026	chr3	+	129268684	129268953	10	0	0
JnId_h_58904	SEC61A1	ENSG00000058262	BQ678220	chr3	+	129269145	129269515	15	0	0
JnId_h_58905	SEC61A1	ENSG00000058262	BQ678220	chr3	+	129269592	129271008	13	0	0
JnId_h_58906	RUVBL1	ENSG00000175792	R07693	chr3	-	129284107	129289238	2	0	0
JnId_h_58907	RUVBL1	ENSG00000175792	BM457207	chr3	-	129289341	129298832	13	0	0
JnId_h_58908	RUVBL1	ENSG00000175792	BX439874	chr3	-	129299031	129300414	15	0	0
JnId_h_58909	RUVBL1	ENSG00000175792	DR762094	chr3	-	129300478	129302127	9	0	0
JnId_h_58910	RUVBL1	ENSG00000175792	DR762094	chr3	-	129302277	129303091	6	0	0
JnId_h_58911	RUVBL1	ENSG00000175792	DR762094	chr3	-	129303181	129306305	10	0	0
JnId_h_58912	RUVBL1	ENSG00000175792	DR762094	chr3	-	129306457	129314420	12	0	0
JnId_h_58913	RUVBL1	ENSG00000175792	DR762094	chr3	-	129314553	129320860	9	0	0
JnId_h_58914	RUVBL1	ENSG00000175792	DR762094	chr3	-	129320947	129325116	9	0	0
JnId_h_58915	EEFSEC	ENSG00000132394	-	chr3	+	129355356	129448368	1	0	0
JnId_h_58916	EEFSEC	ENSG00000132394	BI253497	chr3	+	129448576	129463660	2	0	0
JnId_h_58917	EEFSEC	ENSG00000132394	BI253497	chr3	+	129463757	129466149	3	0	0
JnId_h_58918	EEFSEC	ENSG00000132394	BI253497	chr3	+	129466314	129542765	2	0	0
JnId_h_58919	EEFSEC	ENSG00000132394	BG680672	chr3	+	129543422	129559749	3	0	0
JnId_h_58920	EEFSEC	ENSG00000132394	BI837968	chr3	+	129559906	129609601	3	0	0
JnId_h_58921	GATA2	ENSG00000179348	DA561721	chr3	-	129682851	129683351	1	0	0
JnId_h_58922	GATA2	ENSG00000179348	BI518454	chr3	-	129683477	129685392	1	0	0
JnId_h_58923	GATA2	ENSG00000179348	BI518454	chr3	-	129685538	129687259	1	0	0
JnId_h_58924	GATA2	ENSG00000179348	BE887968	chr3	-	129687901	129688335	3	0	0
JnId_h_58925	GATA2	-	BM770141	chr3	-	129690948	129691312	2	0	0
JnId_h_58926	-	-	BM770141	chr3	-	129691602	129698232	1	0	0
JnId_h_58927	RPN1	ENSG00000163902	BM761300	chr3	-	129822126	129823696	20	0	0
JnId_h_58928	RPN1	ENSG00000163902	BM761300	chr3	-	129823942	129827066	25	0	0
JnId_h_58929	RPN1	ENSG00000163902	-	chr3	-	129823942	129827406	1	1	1
JnId_h_58930	RPN1	ENSG00000163902	-	chr3	-	129823942	129846451	1	1	1
JnId_h_58931	RPN1	ENSG00000163902	CA488882	chr3	-	129827186	129827406	18	0	0
JnId_h_58932	RPN1	ENSG00000163902	CA488882	chr3	-	129827545	129828265	21	0	0
JnId_h_58933	RPN1	ENSG00000163902	BG480923	chr3	-	129828365	129831483	24	0	0
JnId_h_58934	RPN1	ENSG00000163902	BG480923	chr3	-	129831676	129833480	29	0	0
JnId_h_58935	RPN1	ENSG00000163902	DA904372	chr3	-	129833690	129839331	23	0	0
JnId_h_58936	RPN1	ENSG00000163902	DA662981	chr3	-	129839638	129846451	36	0	0
JnId_h_58937	RPN1	ENSG00000163902	-	chr3	-	129846516	129852072	30	0	0
JnId_h_58938	RPN1	-	DA997495	chr3	-	129849049	129852073	1	0	0
JnId_h_58939	RAB7A	ENSG00000075785	BP331331	chr3	+	129927892	129996892	13	0	0
JnId_h_58940	RAB7A	ENSG00000075785	BP331331	chr3	+	129996953	129999475	12	0	0
JnId_h_58941	RAB7A	ENSG00000075785	R83749	chr3	+	129999602	130007904	16	0	0
JnId_h_58942	RAB7A	ENSG00000075785	BM906545	chr3	+	130008123	130009075	15	0	0
JnId_h_58943	RAB7A	ENSG00000075785	BM906545	chr3	+	130009204	130014859	35	0	0

JnId_h_58944	RAB7A	ENSG00000075785	-	chr3	+	130009204	130014948	1	0	1	
JnId_h_58945	ACAD9	ENSG00000177646	DA455373		chr3	+	130081374	130086185	2	0	0
JnId_h_58946	ACAD9	ENSG00000177646	DA455373		chr3	+	130086279	130095087	2	0	0
JnId_h_58947	ACAD9	ENSG00000177646	DA455373		chr3	+	130095189	130096842	4	0	0
JnId_h_58948	ACAD9	ENSG00000177646	DA455373		chr3	+	130096949	130097968	4	0	0
JnId_h_58949	ACAD9	ENSG00000177646	CV027058		chr3	+	130098069	130099164	4	0	0
JnId_h_58950	ACAD9	ENSG00000177646	BE206217		chr3	+	130099243	130100819	3	0	0
JnId_h_58951	ACAD9	ENSG00000177646	-	chr3	+	130100994	130102808	2	0	0	
JnId_h_58952	ACAD9	ENSG00000177646	CV810395		chr3	+	130102882	130104085	2	0	0
JnId_h_58953	ACAD9	ENSG00000177646	-	chr3	+	130102882	130117454	1	0	0	
JnId_h_58954	ACAD9	ENSG00000177646	CV810395		chr3	+	130104161	130105594	3	0	0
JnId_h_58955	ACAD9	ENSG00000177646	CV810395		chr3	+	130105665	130105918	1	0	0
JnId_h_58956	ACAD9	ENSG00000177646	CV810395		chr3	+	130106038	130107653	2	0	0
JnId_h_58957	ACAD9	ENSG00000177646	CV810395		chr3	+	130107782	130109717	3	0	0
JnId_h_58958	ACAD9	ENSG00000177646	CV810395		chr3	+	130109797	130110505	4	0	0
JnId_h_58959	ACAD9	ENSG00000177646	CV810395		chr3	+	130110632	130110876	1	0	0
JnId_h_58960	ACAD9	ENSG00000177646	CD625146		chr3	+	130110954	130111553	3	0	0
JnId_h_58961	ACAD9	ENSG00000177646	CD625146		chr3	+	130111682	130112273	2	0	0
JnId_h_58962	ACAD9	ENSG00000177646	CD625146		chr3	+	130112346	130114039	4	0	0
JnId_h_58963	RAB43	ENSG00000172780	AV716620		chr3	-	130331721	130332082	3	0	0
JnId_h_58964	RAB43	ENSG00000172780	AV716620		chr3	-	130332169	130335606	4	0	0
JnId_h_58965	RAB43	ENSG00000172780	BU682080		chr3	-	130335728	130336364	1	0	0
JnId_h_58966	RAB43	ENSG00000172780	BM050302		chr3	-	130336487	130341900	3	0	1
JnId_h_58967	RAB43	ENSG00000172780	BM050302		chr3	-	130342018	130347293	5	0	0
JnId_h_58968	RAB43	ENSG00000172780	BE514550		chr3	-	130347406	130358165	2	0	0
JnId_h_58969	RAB43	ENSG00000172780	BE514550		chr3	-	130358453	130360040	5	0	0
JnId_h_58970	RAB43	ENSG00000172780	BE514550		chr3	-	130360092	130360687	3	0	0
JnId_h_58971	RAB43	ENSG00000172780	BE514550		chr3	-	130360709	130362506	1	0	1
JnId_h_58972	CNBP	ENSG00000169714	BU167809		chr3	-	130372103	130372611	21	0	0
JnId_h_58973	CNBP	ENSG00000169714	BU167809		chr3	-	130372810	130372978	27	0	0
JnId_h_58974	CNBP	ENSG00000169714	BP250360		chr3	-	130373071	130373166	8	0	0
JnId_h_58975	CNBP	ENSG00000169714	BU167809		chr3	-	130373071	130373187	20	0	1
JnId_h_58976	CNBP	ENSG00000169714	BU167809		chr3	-	130373304	130385308	36	0	0
JnId_h_58977	COPG	ENSG00000181789	DA454795		chr3	+	130451279	130452214	9	0	0
JnId_h_58978	COPG	ENSG00000181789	BP365341		chr3	+	130451279	130453813	1	1	1
JnId_h_58979	COPG	ENSG00000181789	DA454795		chr3	+	130452267	130453813	4	0	1
JnId_h_58980	COPG	ENSG00000181789	DA454795		chr3	+	130453894	130454155	4	0	0
JnId_h_58981	COPG	ENSG00000181789	DA454795		chr3	+	130454227	130454408	12	0	0
JnId_h_58982	COPG	ENSG00000181789	DA454795		chr3	+	130454488	130456200	3	0	0
JnId_h_58983	COPG	ENSG00000181789	DA454795		chr3	+	130456276	130456517	6	0	0
JnId_h_58984	COPG	ENSG00000181789	BX374680		chr3	+	130456610	130457600	14	0	0
JnId_h_58985	COPG	ENSG00000181789	BX419965		chr3	+	130457687	130459002	7	0	0
JnId_h_58986	COPG	ENSG00000181789	-	chr3	+	130457687	130473776	1	1	1	
JnId_h_58987	COPG	ENSG00000181789	BX419965		chr3	+	130459160	130459259	7	0	0
JnId_h_58988	COPG	ENSG00000181789	BX419965		chr3	+	130459393	130461865	5	0	0
JnId_h_58989	COPG	ENSG00000181789	BX419965		chr3	+	130461933	130462151	8	0	0
JnId_h_58990	COPG	ENSG00000181789	BX419965		chr3	+	130462340	130465436	12	0	0
JnId_h_58991	COPG	ENSG00000181789	BX419965		chr3	+	130465532	130467081	12	0	0
JnId_h_58992	COPG	ENSG00000181789	DA822881		chr3	+	130467325	130468556	9	0	0
JnId_h_58993	COPG	ENSG00000181789	DA822881		chr3	+	130468632	130469469	4	0	0
JnId_h_58994	COPG	ENSG00000181789	-	chr3	+	130468632	130470027	1	1	1	
JnId_h_58995	COPG	ENSG00000181789	AV725755		chr3	+	130469573	130470027	8	0	0
JnId_h_58996	COPG	ENSG00000181789	DA822881		chr3	+	130470153	130470464	17	0	0
JnId_h_58997	COPG	ENSG00000181789	AV725755		chr3	+	130470533	130473299	10	0	0
JnId_h_58998	COPG	ENSG00000181789	AV725755		chr3	+	130473442	130473776	9	0	0
JnId_h_58999	COPG	ENSG00000181789	BE073863		chr3	+	130473948	130474339	8	0	0
JnId_h_59000	COPG	ENSG00000181789	BQ228351		chr3	+	130474437	130476370	3	0	0
JnId_h_59001	COPG	ENSG00000181789	BQ228351		chr3	+	130476509	130476726	4	0	0
JnId_h_59002	COPG	ENSG00000181789	BE180975		chr3	+	130476825	130478826	6	0	0
JnId_h_59003	C3orf37	ENSG00000183624	BM129208		chr3	+	130480438	130481242	2	0	0
JnId_h_59004	C3orf37	ENSG00000183624	-	chr3	+	130480744	130481242	1	0	0	
JnId_h_59005	C3orf37	ENSG00000183624	BE560574		chr3	+	130481448	130490386	5	0	0
JnId_h_59006	C3orf37	ENSG00000183624	BE560574		chr3	+	130490530	130492211	4	0	0
JnId_h_59007	C3orf37	ENSG00000183624	BE560574		chr3	+	130492337	130499886	2	0	0

JnId_h_59008	C3orf37	ENSG00000183624	AA363903	chr3	+	130500068	130503482	1	0	1
JnId_h_59009	C3orf37	ENSG00000183624	AW375060	chr3	+	130503675	130506121	7	0	0
JnId_h_59010	C3orf47	ENSG00000206417	BF514892	chr3	+	130519843	130520075	1	0	0
JnId_h_59011	RPL32P3	ENSG00000183611	CB242625	chr3	-	130594829	130595167	2	0	0
JnId_h_59012	RPL32P3	ENSG00000183611	BF998080	chr3	-	130595328	130597749	2	0	0
JnId_h_59013	RPL32P3	ENSG00000183611	BX646029	chr3	-	130598673	130600540	2	0	0
JnId_h_59014	MBD4	ENSG00000129071	-	chr3	-	130633111	130634035	1	0	0
JnId_h_59015	MBD4	ENSG00000129071	BI856314	chr3	-	130634139	130634630	1	0	0
JnId_h_59016	MBD4	ENSG00000129071	-	chr3	-	130634780	130635382	1	0	0
JnId_h_59017	MBD4	ENSG00000129071	DB130099	chr3	-	130635517	130635594	1	0	0
JnId_h_59018	MBD4	ENSG00000129071	DB247925	chr3	-	130639483	130641262	2	0	0
JnId_h_59019	IFT122	ENSG00000163913	DB065773	chr3	+	130651470	130653446	2	0	0
JnId_h_59020	IFT122	ENSG00000163913	DB065773	chr3	+	130660210	130662760	1	0	1
JnId_h_59021	IFT122	ENSG00000163913	-	chr3	+	130662837	130665092	1	0	0
JnId_h_59022	IFT122	ENSG00000163913	DB065773	chr3	+	130665159	130666167	4	0	0
JnId_h_59023	IFT122	ENSG00000163913	-	chr3	+	130683227	130685017	1	0	0
JnId_h_59024	IFT122	ENSG00000163913	BF312562	chr3	+	130693727	130696978	2	0	0
JnId_h_59025	IFT122	ENSG00000163913	BF312562	chr3	+	130697140	130701434	2	0	0
JnId_h_59026	IFT122	ENSG00000163913	BG328332	chr3	+	130704415	130705851	1	0	0
JnId_h_59027	IFT122	ENSG00000163913	-	chr3	+	130708082	130709200	1	0	0
JnId_h_59028	IFT122	ENSG00000163913	-	chr3	+	130709295	130713844	1	0	0
JnId_h_59029	IFT122	ENSG00000163913	AI914241	chr3	+	130713945	130715921	1	0	0
JnId_h_59030	IFT122	ENSG00000163913	AI914241	chr3	+	130716087	130717020	3	0	0
JnId_h_59031	IFT122	ENSG00000163913	AI914241	chr3	+	130717132	130719001	2	0	0
JnId_h_59032	PLXND1	ENSG00000004399	BI009553	chr3	-	130769137	130769230	2	0	0
JnId_h_59033	PLXND1	ENSG00000004399	BU527983	chr3	-	130769338	130771375	1	0	0
JnId_h_59034	PLXND1	ENSG00000004399	DA570976	chr3	-	130771490	130772318	1	0	0
JnId_h_59035	PLXND1	ENSG00000004399	BU182258	chr3	-	130773377	130774141	1	0	0
JnId_h_59036	PLXND1	ENSG00000004399	BU846081	chr3	-	130774281	130774374	1	0	0
JnId_h_59037	PLXND1	ENSG00000004399	BM149999	chr3	-	130776023	130777001	1	0	0
JnId_h_59038	PLXND1	ENSG00000004399	-	chr3	-	130777095	130779861	1	1	0
JnId_h_59039	PLXND1	ENSG00000004399	BM149999	chr3	-	130777388	130779861	1	0	0
JnId_h_59040	PLXND1	ENSG00000004399	BF747553	chr3	-	130785766	130785917	2	0	0
JnId_h_59041	PLXND1	ENSG00000004399	CX761094	chr3	-	130786095	130787484	2	0	0
JnId_h_59042	TMCC1	-	AW028627	chr3	-	131049945	131081842	1	0	0
JnId_h_59043	AK127796	-	DA809040	chr3	+	131103393	131107160	1	0	0
JnId_h_59044	PIK3R4	ENSG00000196455	BU073757	chr3	-	131882599	131883024	2	0	0
JnId_h_59045	PIK3R4	ENSG00000196455	BG545908	chr3	-	131885915	131887744	2	0	0
JnId_h_59046	PIK3R4	ENSG00000196455	BG545908	chr3	-	131887956	131892023	3	0	0
JnId_h_59047	PIK3R4	ENSG00000196455	BX431207	chr3	-	131905422	131907094	3	0	0
JnId_h_59048	PIK3R4	ENSG00000196455	BX499242	chr3	-	131907305	131908481	2	0	0
JnId_h_59049	PIK3R4	ENSG00000196455	BX431207	chr3	-	131908669	131909824	5	0	0
JnId_h_59050	PIK3R4	ENSG00000196455	BP378047	chr3	-	131910026	131917930	1	0	0
JnId_h_59051	PIK3R4	ENSG00000196455	BP230599	chr3	-	131920068	131924947	3	0	0
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JnId_h_59053	PIK3R4	ENSG00000196455	BF980869	chr3	-	131930218	131931841	2	0	0
JnId_h_59054	PIK3R4	ENSG00000196455	-	chr3	-	131937536	131946019	1	0	0
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JnId_h_59056	ATP2C1	ENSG00000017260	-	chr3	+	132095871	132096123	1	0	0
JnId_h_59057	ATP2C1	ENSG00000017260	-	chr3	+	132096309	132131949	1	0	0
JnId_h_59058	ATP2C1	ENSG00000017260	DA397902	chr3	+	132132060	132133555	5	0	0
JnId_h_59059	ATP2C1	ENSG00000017260	DA397902	chr3	+	132133672	132136155	3	0	0
JnId_h_59060	ATP2C1	ENSG00000017260	DA397902	chr3	+	132136245	132138961	1	0	0
JnId_h_59061	ATP2C1	ENSG00000017260	DA397902	chr3	+	132138997	132142163	3	0	0
JnId_h_59062	ATP2C1	ENSG00000017260	DB232983	chr3	+	132142225	132143124	6	0	0
JnId_h_59063	ATP2C1	ENSG00000017260	BI850605	chr3	+	132143233	132155354	4	0	0
JnId_h_59064	ATP2C1	ENSG00000017260	BI850605	chr3	+	132155510	132156545	7	0	0
JnId_h_59065	ATP2C1	ENSG00000017260	BI850605	chr3	+	132156614	132157637	2	0	0
JnId_h_59066	ATP2C1	ENSG00000017260	BI850605	chr3	+	132157713	132160808	1	0	0
JnId_h_59067	ATP2C1	ENSG00000017260	BI850605	chr3	+	132160875	132165504	5	0	0
JnId_h_59068	ATP2C1	ENSG00000017260	-	chr3	+	132165629	132166481	1	0	0
JnId_h_59069	ATP2C1	ENSG00000017260	BG777087	chr3	+	132170930	132176865	4	0	0
JnId_h_59070	ATP2C1	ENSG00000017260	BG777087	chr3	+	132177022	132180782	8	0	0
JnId_h_59071	ATP2C1	ENSG00000017260	EC441854	chr3	+	132180953	132182115	1	0	0

JnId_h_59072	ATP2C1	ENSG00000017260	BP339234	chr3	+	132182213	132194484	1	0	0
JnId_h_59073	ATP2C1	ENSG00000017260	DR157893	chr3	+	132194535	132195465	6	0	0
JnId_h_59074	ATP2C1	ENSG00000017260	DR157893	chr3	+	132195632	132197576	1	0	0
JnId_h_59075	ATP2C1	ENSG00000017260	DR157893	chr3	+	132197645	132198213	2	0	0
JnId_h_59076	ATP2C1	ENSG00000017260	BU170942	chr3	+	132198330	132199139	1	0	0
JnId_h_59077	ATP2C1	ENSG00000017260	BF971574	chr3	+	132199287	132199827	2	0	0
JnId_h_59078	ATP2C1	ENSG00000017260	BF971574	chr3	+	132201193	132202753	2	0	0
JnId_h_59079	ATP2C1	-	BF967003	chr3	+	132202872	132217680	1	0	0
JnId_h_59080	ATP2C1	ENSG00000017260	-	chr3	+	132202878	132217685	1	0	0
JnId_h_59081	ASTE1	ENSG00000034533	-	chr3	-	132220250	132225538	1	0	0
JnId_h_59082	NEK11	ENSG00000114670	-	chr3	+	132445030	132475011	1	0	0
JnId_h_59083	NUDT16	ENSG00000198585	-	chr3	+	132583849	132584695	1	0	0
JnId_h_59084	MRPL3	ENSG00000114686	AA378719	chr3	-	132671307	132672704	7	0	0
JnId_h_59085	MRPL3	ENSG00000114686	BI764463	chr3	-	132691614	132699712	7	0	0
JnId_h_59086	MRPL3	ENSG00000114686	-	chr3	-	132702055	132703064	1	0	0
JnId_h_59087	DNAJC13	ENSG00000138246	BI837052	chr3	+	133619294	133636071	1	0	0
JnId_h_59088	DNAJC13	ENSG00000138246	BI837052	chr3	+	133648084	133648854	3	0	0
JnId_h_59089	DNAJC13	ENSG00000138246	DR005283	chr3	+	133649004	133649432	1	0	0
JnId_h_59090	DNAJC13	ENSG00000138246	BF751913	chr3	+	133655038	133655132	3	0	0
JnId_h_59091	DNAJC13	ENSG00000138246	-	chr3	+	133655691	133657768	1	0	0
JnId_h_59092	DNAJC13	ENSG00000138246	DA568318	chr3	+	133658114	133658196	3	0	0
JnId_h_59093	DNAJC13	ENSG00000138246	DA568318	chr3	+	133658366	133658802	3	0	0
JnId_h_59094	DNAJC13	ENSG00000138246	DA568318	chr3	+	133658902	133661783	3	0	0
JnId_h_59095	DNAJC13	ENSG00000138246	DA568318	chr3	+	133661891	133662583	2	0	0
JnId_h_59096	DNAJC13	ENSG00000138246	DA568318	chr3	+	133662739	133664000	1	0	0
JnId_h_59097	DNAJC13	ENSG00000138246	DN999210	chr3	+	133665351	133667528	3	0	0
JnId_h_59098	DNAJC13	ENSG00000138246	DN999210	chr3	+	133667604	133667832	6	0	0
JnId_h_59099	DNAJC13	ENSG00000138246	-	chr3	+	133668847	133674678	1	0	0
JnId_h_59100	DNAJC13	ENSG00000138246	-	chr3	+	133679426	133679514	1	0	0
JnId_h_59101	DNAJC13	ENSG00000138246	DA760513	chr3	+	133679674	133680760	3	0	0
JnId_h_59102	DNAJC13	ENSG00000138246	DA760513	chr3	+	133682004	133683759	2	0	0
JnId_h_59103	DNAJC13	ENSG00000138246	DA760513	chr3	+	133683864	133684908	4	0	0
JnId_h_59104	DNAJC13	ENSG00000138246	-	chr3	+	133685111	133686121	1	0	0
JnId_h_59105	DNAJC13	ENSG00000138246	BX509222	chr3	+	133686206	133689831	1	0	0
JnId_h_59106	DNAJC13	ENSG00000138246	DA437489	chr3	+	133689986	133690510	2	0	0
JnId_h_59107	DNAJC13	ENSG00000138246	DA437489	chr3	+	133692585	133693947	1	0	0
JnId_h_59108	DNAJC13	ENSG00000138246	DB231803	chr3	+	133695793	133696621	1	0	0
JnId_h_59109	DNAJC13	ENSG00000138246	-	chr3	+	133696700	133698061	1	0	0
JnId_h_59110	DNAJC13	ENSG00000138246	DA551945	chr3	+	133704002	133704747	1	0	0
JnId_h_59111	DNAJC13	ENSG00000138246	-	chr3	+	133704915	133706835	2	0	0
JnId_h_59112	DNAJC13	ENSG00000138246	DA551945	chr3	+	133708887	133712600	2	0	0
JnId_h_59113	DNAJC13	ENSG00000138246	BQ425707	chr3	+	133712778	133714541	1	0	0
JnId_h_59114	DNAJC13	ENSG00000138246	BQ425707	chr3	+	133716204	133717955	3	0	0
JnId_h_59115	DNAJC13	ENSG00000138246	BQ425707	chr3	+	133718030	133718237	2	0	0
JnId_h_59116	DNAJC13	ENSG00000138246	BQ425707	chr3	+	133718350	133724361	2	0	0
JnId_h_59117	DNAJC13	ENSG00000138246	BG188569	chr3	+	133724531	133724690	4	0	0
JnId_h_59118	DNAJC13	ENSG00000138246	-	chr3	+	133724733	133725073	1	0	0
JnId_h_59119	DNAJC13	ENSG00000138246	BF965952	chr3	+	133725247	133727143	2	0	0
JnId_h_59120	DNAJC13	ENSG00000138246	BF965952	chr3	+	133727815	133729722	1	0	0
JnId_h_59121	DNAJC13	ENSG00000138246	BF965952	chr3	+	133729866	133732531	2	0	0
JnId_h_59122	DNAJC13	ENSG00000138246	CN360398	chr3	+	133732631	133739709	4	0	0
JnId_h_59123	ACAD11	ENSG00000113971	AV752941	chr3	-	133760619	133761366	4	0	0
JnId_h_59124	ACAD11	ENSG00000113971	AV752941	chr3	-	133761476	133762634	5	0	0
JnId_h_59125	ACAD11	ENSG00000113971	BX280865	chr3	-	133762751	133777305	6	0	0
JnId_h_59126	ACAD11	ENSG00000113971	BX280865	chr3	-	133777460	133778477	2	0	0
JnId_h_59127	ACAD11	ENSG00000113971	AU125268	chr3	-	133778549	133780329	3	0	0
JnId_h_59128	ACAD11	ENSG00000113971	AA377051	chr3	-	133781092	133804762	3	0	0
JnId_h_59129	ACAD11	ENSG00000113971	AA377051	chr3	-	133804861	133806631	4	0	0
JnId_h_59130	ACAD11	ENSG00000113971	AA377051	chr3	-	133806739	133820167	2	0	0
JnId_h_59131	ACAD11	ENSG00000113971	AU125268	chr3	-	133820306	133821001	5	0	0
JnId_h_59132	ACAD11	ENSG00000113971	AU125268	chr3	-	133821079	133828224	1	0	1
JnId_h_59133	ACAD11	ENSG00000113971	AU125268	chr3	-	133828351	133829873	4	0	0
JnId_h_59134	ACAD11	ENSG00000113971	CA422121	chr3	-	133829980	133831970	1	0	0
JnId_h_59135	ACAD11	ENSG00000113971	-	chr3	-	133832092	133832874	1	0	0

JnId_h_59136	ACAD11	ENSG000000113971	DA100023	chr3	-	133833013	133841025	4	0	0
JnId_h_59137	ACAD11	ENSG000000113971	BF307669	chr3	-	133841190	133843505	8	0	0
JnId_h_59138	ACAD11	ENSG000000113971	DA120752	chr3	-	133843667	133844210	6	0	0
JnId_h_59139	ACAD11	ENSG000000113971	-	chr3	-	133844336	133846330	1	0	0
JnId_h_59140	ACAD11	ENSG000000113971	-	chr3	-	133846430	133861136	1	0	0
JnId_h_59141	UBE1DC1	ENSG000000081307	-	chr3	+	133862232	133867356	2	0	0
JnId_h_59142	UBE1DC1	ENSG000000081307	DB257792	chr3	+	133867402	133867517	2	0	0
JnId_h_59143	UBE1DC1	ENSG000000081307	BI562266	chr3	+	133871818	133872498	1	0	0
JnId_h_59144	UBE1DC1	ENSG000000081307	BX283958	chr3	+	133872583	133873310	2	0	0
JnId_h_59145	UBE1DC1	ENSG000000081307	BX283958	chr3	+	133873415	133873583	3	0	0
JnId_h_59146	UBE1DC1	ENSG000000081307	AI908495	chr3	+	133873711	133876781	3	0	0
JnId_h_59147	UBE1DC1	ENSG000000081307	AI128085	chr3	+	133877214	133877350	2	0	0
JnId_h_59148	ACAD11	ENSG000000113971	AW360927	chr3	-	133883624	133884236	1	0	0
JnId_h_59149	ACAD11	ENSG000000113971	DA944422	chr3	-	133884352	133884932	2	0	0
JnId_h_59150	ACAD11	ENSG000000113971	BG618442	chr3	-	133886328	133887793	2	0	0
JnId_h_59151	ACAD11	ENSG000000113971	BG618442	chr3	-	133887921	133888684	3	0	0
JnId_h_59152	ACAD11	ENSG000000113971	BG618442	chr3	-	133890425	133890607	2	0	0
JnId_h_59153	ACAD11	ENSG000000113971	BG618442	chr3	-	133890797	133892061	1	0	0
JnId_h_59154	ACAD11	ENSG000000113971	CN293865	chr3	-	133892820	133894187	1	0	0
JnId_h_59155	ACAD11	ENSG000000113971	CN373576	chr3	-	133894352	133896360	2	0	0
JnId_h_59156	ACAD11	ENSG000000113971	DA445639	chr3	-	133896499	133898264	4	0	0
JnId_h_59157	ACAD11	ENSG000000113971	BF370322	chr3	-	133898347	133898793	2	0	0
JnId_h_59158	ACAD11	ENSG000000113971	DA935862	chr3	-	133898896	133900886	1	0	0
JnId_h_59159	ACAD11	ENSG000000113971	DA935862	chr3	-	133900984	133901451	4	0	0
JnId_h_59160	ACAD11	ENSG000000113971	DA813155	chr3	-	133901595	133901867	4	0	0
JnId_h_59161	ACAD11	ENSG000000113971	DB276695	chr3	-	133903067	133905731	3	0	0
JnId_h_59162	ACAD11	ENSG000000113971	DB276695	chr3	-	133905905	133907273	2	0	0
JnId_h_59163	ACAD11	ENSG000000113971	DB276695	chr3	-	133907348	133909634	1	0	0
JnId_h_59164	ACAD11	ENSG000000113971	DB276695	chr3	-	133909791	133914659	1	0	1
JnId_h_59165	ACAD11	ENSG000000113971	-	chr3	-	133914820	133916618	1	0	0
JnId_h_59166	ACAD11	ENSG000000113971	DA506721	chr3	-	133918443	133920527	3	0	1
JnId_h_59167	ACAD11	ENSG000000113971	CK430577	chr3	-	133920678	133921238	3	0	0
JnId_h_59168	ACAD11	ENSG000000113971	DB490612	chr3	-	133921364	133923496	1	0	1
JnId_h_59169	CDV3	ENSG000000091527	DB458457	chr3	+	134775818	134776572	8	0	0
JnId_h_59170	CDV3	ENSG000000091527	DN994886	chr3	+	134776649	134785535	7	0	0
JnId_h_59171	CDV3	ENSG000000091527	DN994886	chr3	+	134788256	134789887	3	0	0
JnId_h_59172	CDV3	ENSG000000091527	AA282130	chr3	+	134788256	134788692	3	0	0
JnId_h_59173	CDV3	ENSG000000091527	AA282130	chr3	+	134788256	134788695	3	0	0
JnId_h_59174	CDV3	ENSG000000091527	BG122299	chr3	+	134788256	134789429	1	0	1
JnId_h_59175	TOPBP1	ENSG00000163781	AW957490	chr3	-	134802927	134810068	1	0	0
JnId_h_59176	TOPBP1	ENSG00000163781	AW957490	chr3	-	134810230	134810406	3	0	0
JnId_h_59177	TOPBP1	ENSG00000163781	AW957490	chr3	-	134810496	134812537	5	0	0
JnId_h_59178	TOPBP1	ENSG00000163781	BP261103	chr3	-	134812675	134813922	2	0	0
JnId_h_59179	TOPBP1	ENSG00000163781	BP261103	chr3	-	134814086	134818347	1	0	0
JnId_h_59180	TOPBP1	ENSG00000163781	BG679852	chr3	-	134818459	134818693	4	0	0
JnId_h_59181	TOPBP1	ENSG00000163781	-	chr3	-	134818459	134829895	1	1	0
JnId_h_59182	TOPBP1	ENSG00000163781	BG679852	chr3	-	134818860	134819746	7	0	0
JnId_h_59183	TOPBP1	ENSG00000163781	AV762536	chr3	-	134819967	134821688	4	0	0
JnId_h_59184	TOPBP1	ENSG00000163781	AV762536	chr3	-	134821881	134824624	3	0	0
JnId_h_59185	TOPBP1	ENSG00000163781	AV762536	chr3	-	134824727	134824844	4	0	0
JnId_h_59186	TOPBP1	ENSG00000163781	BF902481	chr3	-	134824991	134825585	5	0	0
JnId_h_59187	TOPBP1	ENSG00000163781	BX501663	chr3	-	134825709	134829895	4	0	0
JnId_h_59188	TOPBP1	ENSG00000163781	BX501663	chr3	-	134830005	134830093	2	0	0
JnId_h_59189	TOPBP1	ENSG00000163781	BX501663	chr3	-	134830267	134839409	4	0	0
JnId_h_59190	TOPBP1	ENSG00000163781	DB073120	chr3	-	134839696	134841492	6	0	0
JnId_h_59191	TOPBP1	ENSG00000163781	DB073120	chr3	-	134841704	134844733	4	0	0
JnId_h_59192	TOPBP1	ENSG00000163781	CN346339	chr3	-	134844906	134845553	2	0	0
JnId_h_59193	TOPBP1	ENSG00000163781	BP239750	chr3	-	134845897	134850916	6	0	0
JnId_h_59194	TOPBP1	ENSG00000163781	DA213815	chr3	-	134851167	134851313	3	0	0
JnId_h_59195	TOPBP1	ENSG00000163781	DA213815	chr3	-	134851477	134853996	2	0	0
JnId_h_59196	TOPBP1	ENSG00000163781	DA213815	chr3	-	134854148	134854879	2	0	0
JnId_h_59197	TOPBP1	ENSG00000163781	BU176955	chr3	-	134854163	134854878	1	0	1
JnId_h_59198	TOPBP1	ENSG00000163781	DA799338	chr3	-	134855058	134856823	2	0	0
JnId_h_59199	TOPBP1	ENSG00000163781	DA799338	chr3	-	134857020	134858209	1	0	0

JnId_h_59200	TOPBP1	ENSG000000163781	DA799338	chr3	-	134858391	134859331	4	0	0
JnId_h_59201	TOPBP1	ENSG000000163781	BI860562	chr3	-	134859475	134860549	2	0	0
JnId_h_59202	TOPBP1	ENSG000000163781	BI860562	chr3	-	134860684	134862577	2	0	0
JnId_h_59203	SRPRB	ENSG000000144867	BQ687016	chr3	+	135007536	135008142	4	0	0
JnId_h_59204	SRPRB	ENSG000000144867	BQ687016	chr3	+	135008237	135009279	10	0	0
JnId_h_59205	SRPRB	ENSG000000144867	BQ687016	chr3	+	135009357	135012650	5	0	0
JnId_h_59206	SRPRB	ENSG000000144867	BQ687016	chr3	+	135012733	135017123	7	0	0
JnId_h_59207	SRPRB	ENSG000000144867	BQ687016	chr3	+	135017260	135018411	11	0	0
JnId_h_59208	SRPRB	ENSG000000144867	BQ356093	chr3	+	135018466	135021086	12	0	0
JnId_h_59209	RAB6B	ENSG000000154917	BI754357	chr3	-	135030386	135036108	2	0	0
JnId_h_59210	RAB6B	ENSG000000154917	- chr3	-	135036175	135039699	1	0	0	
JnId_h_59211	RAB6B	ENSG000000154917	BI754357	chr3	-	135039793	135041039	1	0	0
JnId_h_59212	RAB6B	ENSG000000154917	DA303269	chr3	-	135042924	135043143	1	0	0
JnId_h_59213	RAB6B	ENSG000000154917	DA796454	chr3	-	135043197	135066117	2	0	0
JnId_h_59214	RYK	ENSG000000163785	- chr3	-	135359798	135360770	1	0	0	
JnId_h_59215	RYK	ENSG000000163785	BP289386	chr3	-	135360907	135377142	3	0	0
JnId_h_59216	RYK	ENSG000000163785	BP289386	chr3	-	135377302	135377463	2	0	0
JnId_h_59217	RYK	ENSG000000163785	- chr3	-	135379607	135384535	1	0	0	
JnId_h_59218	RYK	ENSG000000163785	BP376983	chr3	-	135384605	135390370	3	0	0
JnId_h_59219	RYK	ENSG000000163785	AA370435	chr3	-	135393508	135396615	1	0	0
JnId_h_59220	RYK	ENSG000000163785	BF751393	chr3	-	135404408	135409005	2	0	0
JnId_h_59221	RYK	ENSG000000163785	BF751393	chr3	-	135409059	135411228	1	0	0
JnId_h_59222	RYK	ENSG000000163785	DA747446	chr3	-	135411363	135413041	1	0	0
JnId_h_59223	AMOTL2	ENSG000000114019	D82502 chr3	-	135559295	135560071	1	0	0	
JnId_h_59224	AMOTL2	ENSG000000114019	D82502 chr3	-	135560251	135560814	2	0	0	
JnId_h_59225	AMOTL2	ENSG000000114019	DA910946	chr3	-	135561945	135563043	4	0	0
JnId_h_59226	AMOTL2	ENSG000000114019	BQ226902	chr3	-	135563339	135567348	4	0	0
JnId_h_59227	AMOTL2	ENSG000000114019	BQ226902	chr3	-	135567959	135569028	1	0	0
JnId_h_59228	AMOTL2	ENSG000000114019	BG899376	chr3	-	135569335	135572231	4	0	0
JnId_h_59229	AMOTL2	ENSG000000114019	DA723120	chr3	-	135573026	135575873	1	0	0
JnId_h_59230	ANAPC13	ENSG000000129055	BG529065	chr3	-	135680247	135684337	11	0	0
JnId_h_59231	ANAPC13	ENSG000000129055	CD691726	chr3	-	135684463	135686851	7	0	0
JnId_h_59232	ANAPC13	ENSG000000129055	BG529065	chr3	-	135684463	135687483	2	0	0
JnId_h_59233	CEP63	ENSG000000182923	- chr3	+	135688088	135696827	1	0	0	
JnId_h_59234	CEP63	ENSG000000182923	- chr3	+	135696896	135708640	2	0	0	
JnId_h_59235	CEP63	ENSG000000182923	- chr3	+	135708818	135733376	1	0	0	
JnId_h_59236	CEP63	ENSG000000182923	BF964551	chr3	+	135734432	135738686	1	0	0
JnId_h_59237	CEP63	ENSG000000182923	AU155794	chr3	+	135751792	135753457	1	0	0
JnId_h_59238	P54762-3	ENSG000000154928	- chr3	+	136153584	136307979	1	0	0	
JnId_h_59239	P54762-3	ENSG000000154928	- chr3	+	136442829	136449847	1	0	0	
JnId_h_59240	PPP2R3A	ENSG000000073711	DB084743	chr3	+	137205025	137228363	1	0	1
JnId_h_59241	PPP2R3A	ENSG000000073711	DA782069	chr3	+	137242494	137250790	1	0	0
JnId_h_59242	PPP2R3A	ENSG000000073711	BM797206	chr3	+	137292199	137303538	2	0	0
JnId_h_59243	MSL2L1	ENSG000000174579	DB086315	chr3	-	137354270	137396503	2	0	0
JnId_h_59244	PCCB	ENSG000000114054	DB170661	chr3	+	137452090	137457387	4	0	0
JnId_h_59245	PCCB	ENSG000000114054	DB170661	chr3	+	137457507	137458086	5	0	0
JnId_h_59246	PCCB	ENSG000000114054	DB170661	chr3	+	137458155	137462010	6	0	0
JnId_h_59247	PCCB	ENSG000000114054	DB170661	chr3	+	137462067	137463483	4	0	0
JnId_h_59248	PCCB	ENSG000000114054	DB170661	chr3	+	137463597	137485368	10	0	0
JnId_h_59249	PCCB	ENSG000000114054	- chr3	+	137463597	137502561	1	1	0	
JnId_h_59250	PCCB	ENSG000000114054	BQ650104	chr3	+	137485479	137495287	10	0	0
JnId_h_59251	PCCB	ENSG000000114054	CB052379	chr3	+	137495396	137499483	6	0	0
JnId_h_59252	PCCB	ENSG000000114054	BX338660	chr3	+	137499604	137502561	8	0	0
JnId_h_59253	PCCB	ENSG000000114054	BX338660	chr3	+	137502643	137518472	4	0	0
JnId_h_59254	PCCB	ENSG000000114054	CX783186	chr3	+	137518596	137528334	5	0	0
JnId_h_59255	PCCB	ENSG000000114054	BX338660	chr3	+	137528442	137528686	11	0	0
JnId_h_59256	PCCB	ENSG000000114054	BX338660	chr3	+	137528787	137529165	5	0	0
JnId_h_59257	PCCB	ENSG000000114054	BX338660	chr3	+	137529264	137530289	4	0	0
JnId_h_59258	PCCB	ENSG000000114054	AA506483	chr3	+	137530389	137531436	6	0	0
JnId_h_59259	STAG1	ENSG000000118007	CX872076	chr3	-	137539809	137539901	5	0	0
JnId_h_59260	STAG1	ENSG000000118007	CX872076	chr3	-	137539982	137542022	2	0	0
JnId_h_59261	STAG1	ENSG000000118007	CX872076	chr3	-	137542137	137542972	2	0	0
JnId_h_59262	STAG1	ENSG000000118007	BG284625	chr3	-	137543083	137545363	3	0	0
JnId_h_59263	STAG1	ENSG000000118007	AW993480	chr3	-	137550895	137559251	1	0	0

JnId_h_59264	STAG1	ENSG00000118007	AW993480	chr3	-	137559380	137560679	2	0	0
JnId_h_59265	STAG1	ENSG00000118007	AW993480	chr3	-	137560828	137564897	3	0	0
JnId_h_59266	STAG1	ENSG00000118007	DA738060	chr3	-	137564999	137568474	3	0	0
JnId_h_59267	STAG1	ENSG00000118007	DA738060	chr3	-	137568614	137570639	4	0	0
JnId_h_59268	STAG1	ENSG00000118007	-	chr3	-	137570814	137600280	1	1	
JnId_h_59269	STAG1	ENSG00000118007	DB093200	chr3	-	137579284	137600280	2	0	0
JnId_h_59270	STAG1	ENSG00000118007	DB093200	chr3	-	137600361	137619416	1	0	0
JnId_h_59271	STAG1	ENSG00000118007	DB093200	chr3	-	137619504	137622624	1	0	0
JnId_h_59272	STAG1	ENSG00000118007	DB093200	chr3	-	137622695	137623941	2	0	0
JnId_h_59273	STAG1	ENSG00000118007	BP231101	chr3	-	137624145	137624299	1	0	0
JnId_h_59274	STAG1	ENSG00000118007	-	chr3	-	137624576	137635087	1	0	0
JnId_h_59275	STAG1	ENSG00000118007	DA403017	chr3	-	137635191	137644818	3	0	0
JnId_h_59276	STAG1	ENSG00000118007	DA016933	chr3	-	137644936	137653564	2	0	0
JnId_h_59277	STAG1	ENSG00000118007	DA016933	chr3	-	137653679	137666412	6	0	0
JnId_h_59278	STAG1	ENSG00000118007	DA016933	chr3	-	137666520	137673944	1	0	0
JnId_h_59279	STAG1	ENSG00000118007	-	chr3	-	137678944	137701754	1	0	0
JnId_h_59280	STAG1	ENSG00000118007	DB074106	chr3	-	137701828	137704159	3	0	0
JnId_h_59281	STAG1	ENSG00000118007	DB074106	chr3	-	137704311	137722744	3	0	0
JnId_h_59282	STAG1	ENSG00000118007	AL582073	chr3	-	137743727	137770296	1	0	0
JnId_h_59283	STAG1	ENSG00000118007	DA222483	chr3	-	137770393	137805840	3	0	0
JnId_h_59284	STAG1	ENSG00000118007	DA222483	chr3	-	137806005	137824677	3	0	0
JnId_h_59285	STAG1	ENSG00000118007	DA222483	chr3	-	137824780	137832401	1	0	0
JnId_h_59286	STAG1	ENSG00000118007	DA222483	chr3	-	137832513	137953726	2	0	0
JnId_h_59287	TMEM22	ENSG00000168917	-	chr3	+	138020746	138055974	1	0	0
JnId_h_59288	TMEM22	ENSG00000168917	-	chr3	+	138021160	138055974	1	0	1
JnId_h_59289	NCK1	ENSG00000158092	DB491348	chr3	+	138063851	138129515	1	0	0
JnId_h_59290	NCK1	ENSG00000158092	DB491348	chr3	+	138129759	138147114	2	0	0
JnId_h_59291	NCK1	ENSG00000158092	AA732569	chr3	+	138147284	138147684	1	1	0
JnId_h_59292	DZIP1L	ENSG00000158163	DA315630	chr3	-	139264509	139266159	2	0	0
JnId_h_59293	DZIP1L	ENSG00000158163	BQ424578	chr3	-	139269899	139273174	1	0	0
JnId_h_59294	DZIP1L	ENSG00000158163	DA555724	chr3	-	139279164	139282098	1	0	0
JnId_h_59295	DZIP1L	ENSG00000158163	DA555724	chr3	-	139282152	139283265	1	0	0
JnId_h_59296	DZIP1L	ENSG00000158163	CB266770	chr3	-	139285785	139288492	2	0	0
JnId_h_59297	DZIP1L	ENSG00000158163	DA555724	chr3	-	139290039	139293914	1	0	0
JnId_h_59298	DZIP1L	ENSG00000158163	CN479011	chr3	-	139296515	139299294	1	0	0
JnId_h_59299	DZIP1L	ENSG00000158163	CN479011	chr3	-	139299379	139305002	2	0	0
JnId_h_59300	DBR1	ENSG00000138231	BG741687	chr3	-	139364114	139364880	1	0	0
JnId_h_59301	DBR1	ENSG00000138231	BE967628	chr3	-	139365026	139365309	1	0	0
JnId_h_59302	DBR1	ENSG00000138231	BE967628	chr3	-	139365390	139368612	1	0	0
JnId_h_59303	DBR1	ENSG00000138231	CX757964	chr3	-	139368837	139371638	1	0	0
JnId_h_59304	DBR1	ENSG00000138231	DA787165	chr3	-	139371724	139373164	2	0	0
JnId_h_59305	DBR1	ENSG00000138231	DA567737	chr3	-	139375158	139376130	1	0	0
JnId_h_59306	ARMC8	ENSG00000114098	BF127750	chr3	+	139389131	139411348	1	1	1
JnId_h_59307	ARMC8	ENSG00000114098	-	chr3	+	139389131	139423457	1	0	1
JnId_h_59308	ARMC8	ENSG00000114098	BG717671	chr3	+	139423529	139424920	1	0	0
JnId_h_59309	ARMC8	ENSG00000114098	BG717671	chr3	+	139425063	139425167	3	0	0
JnId_h_59310	ARMC8	ENSG00000114098	BG717671	chr3	+	139425265	139430449	2	0	0
JnId_h_59311	ARMC8	ENSG00000114098	BG202073	chr3	+	139436646	139438840	1	0	0
JnId_h_59312	ARMC8	ENSG00000114098	-	chr3	+	139441060	139443314	1	0	0
JnId_h_59313	ARMC8	ENSG00000114098	CN344941	chr3	+	139446715	139465270	2	0	0
JnId_h_59314	ARMC8	ENSG00000114098	BP283491	chr3	+	139465353	139465662	2	0	0
JnId_h_59315	ARMC8	ENSG00000114098	Z28877	chr3	+	139474648	139475980	1	0	0
JnId_h_59316	MRAS	ENSG00000158186	DA195043	chr3	+	139599009	139600000	2	0	0
JnId_h_59317	CEP70	ENSG00000114107	H95418	chr3	-	139696608	139699562	1	0	0
JnId_h_59318	CEP70	ENSG00000114107	AV729108	chr3	-	139702413	139706826	1	0	0
JnId_h_59319	CEP70	ENSG00000114107	BM802320	chr3	-	139706997	139709970	1	0	0
JnId_h_59320	CEP70	ENSG00000114107	BG897859	chr3	-	139710076	139727021	2	0	0
JnId_h_59321	CEP70	ENSG00000114107	BG897859	chr3	-	139727096	139730730	2	0	0
JnId_h_59322	CEP70	ENSG00000114107	BG897859	chr3	-	139730819	139730906	3	0	0
JnId_h_59323	CEP70	ENSG00000114107	DA713403	chr3	-	139730994	139734045	1	0	0
JnId_h_59324	CEP70	ENSG00000114107	BG723332	chr3	-	139772030	139772566	2	0	0
JnId_h_59325	CEP70	ENSG00000114107	BG723332	chr3	-	139772888	139774390	1	0	0
JnId_h_59326	CEP70	ENSG00000114107	BM553087	chr3	-	139774464	139793385	1	0	0
JnId_h_59327	CEP70	ENSG00000114107	-	chr3	-	139793488	139795729	1	0	0

JnId_h_59328	FAIM	ENSG000000158234	BG705479	chr3	+	139810469	139822938	1	0	1
JnId_h_59329	FAIM	ENSG000000158234	BM693383	chr3	+	139823948	139830638	1	0	0
JnId_h_59330	FAIM	ENSG000000158234	- chr3	+	139830688	139834461	1	0	0	
JnId_h_59331	PIK3CB	ENSG000000051382	BX487340	chr3	-	139857806	139859221	2	0	0
JnId_h_59332	PIK3CB	ENSG000000051382	BX487340	chr3	-	139859367	139865437	2	0	0
JnId_h_59333	PIK3CB	ENSG000000051382	BE734996	chr3	-	139865561	139866567	1	0	0
JnId_h_59334	PIK3CB	ENSG000000051382	- chr3	-	139883577	139885209	1	0	0	
JnId_h_59335	PIK3CB	ENSG000000051382	BE734996	chr3	-	139886335	139890406	1	0	0
JnId_h_59336	PIK3CB	ENSG000000051382	BU508538	chr3	-	139892675	139896317	1	0	0
JnId_h_59337	PIK3CB	ENSG000000051382	BU508538	chr3	-	139896439	139900438	1	0	0
JnId_h_59338	PIK3CB	ENSG000000051382	BG287127	chr3	-	139908821	139913739	1	0	0
JnId_h_59339	PIK3CB	ENSG000000051382	BI860716	chr3	-	139916251	139934892	1	0	0
JnId_h_59340	PIK3CB	ENSG000000051382	- chr3	-	139934970	139936165	1	0	0	
JnId_h_59341	PIK3CB	ENSG000000051382	BP235892	chr3	-	139936336	139939238	1	0	0
JnId_h_59342	PIK3CB	ENSG000000051382	BP235892	chr3	-	139939418	139944089	2	0	0
JnId_h_59343	-	DB503840	chr3	-	139998099	140036227	1	0	0	
JnId_h_59344	MRPS22	-	BM741708 chr3	+	140546250	140548413	1	0	0	
JnId_h_59345	MRPS22	ENSG000000175110	CN429760	chr3	+	140548576	140549691	3	0	0
JnId_h_59346	MRPS22	ENSG000000175110	BI857740	chr3	+	140549856	140551710	4	0	0
JnId_h_59347	MRPS22	ENSG000000175110	BG744757	chr3	+	140551854	140552508	1	0	0
JnId_h_59348	MRPS22	ENSG000000175110	BG744757	chr3	+	140552592	140554178	5	0	0
JnId_h_59349	MRPS22	ENSG000000175110	BF939626	chr3	+	140554324	140557213	2	0	0
JnId_h_59350	MRPS22	ENSG000000175110	BF939626	chr3	+	140557322	140558450	2	0	0
JnId_h_59351	COPB2	ENSG000000184432	AI691019	chr3	-	140559490	140559731	3	0	0
JnId_h_59352	COPB2	ENSG000000184432	- chr3	-	140559803	140560275	1	0	0	
JnId_h_59353	COPB2	ENSG000000184432	BU628785	chr3	-	140560344	140560529	5	0	0
JnId_h_59354	COPB2	ENSG000000184432	BU171244	chr3	-	140560710	140560801	4	0	0
JnId_h_59355	COPB2	ENSG000000184432	BU171244	chr3	-	140560894	140562612	7	0	0
JnId_h_59356	COPB2	ENSG000000184432	BU171244	chr3	-	140562827	140563938	10	0	0
JnId_h_59357	COPB2	ENSG000000184432	BE619098	chr3	-	140564049	140568099	6	0	0
JnId_h_59358	COPB2	ENSG000000184432	BE619098	chr3	-	140568307	140568546	1	0	0
JnId_h_59359	COPB2	ENSG000000184432	BE619098	chr3	-	140568677	140569676	7	0	0
JnId_h_59360	COPB2	ENSG000000184432	BE619098	chr3	-	140569820	140570792	2	0	0
JnId_h_59361	COPB2	ENSG000000184432	DR159081	chr3	-	140570899	140570987	1	0	0
JnId_h_59362	COPB2	ENSG000000184432	DR159081	chr3	-	140571076	140573254	12	0	0
JnId_h_59363	COPB2	ENSG000000184432	DW433418	chr3	-	140573365	140574744	4	0	0
JnId_h_59364	COPB2	ENSG000000184432	DA048685	chr3	-	140574944	140575197	15	0	0
JnId_h_59365	COPB2	ENSG000000184432	DA048685	chr3	-	140575340	140576020	6	0	0
JnId_h_59366	COPB2	ENSG000000184432	DA048685	chr3	-	140576120	140576999	7	0	0
JnId_h_59367	COPB2	ENSG000000184432	DA048685	chr3	-	140577146	140579572	3	0	0
JnId_h_59368	COPB2	ENSG000000184432	AV711107	chr3	-	140579721	140580578	2	0	0
JnId_h_59369	COPB2	ENSG000000184432	AV711107	chr3	-	140580705	140580911	5	0	0
JnId_h_59370	COPB2	ENSG000000184432	AV711107	chr3	-	140580998	140584829	10	0	0
JnId_h_59371	COPB2	-	BQ229979 chr3	-	140584967	140591001	1	0	0	
JnId_h_59372	COPB2	ENSG000000184432	AV711107	chr3	-	140584967	140591079	7	0	0
JnId_h_59373	COPB2	-	CD704743 chr3	-	140586732	140591080	1	0	0	
JnId_h_59374	-	-	CX167096 chr3	-	140621212	140624548	1	0	0	
JnId_h_59375	NMNAT3	ENSG000000163864	CV029673	chr3	-	140762924	140775129	1	0	0
JnId_h_59376	NMNAT3	ENSG000000163864	CV029673	chr3	-	140775212	140780403	1	0	0
JnId_h_59377	SLC25A36	ENSG000000114120	DA593079	chr3	+	142143627	142158058	2	0	0
JnId_h_59378	SLC25A36	-	AI928966 chr3	+	142144261	142158059	1	0	0	
JnId_h_59379	SLC25A36	ENSG000000114120	DA593079	chr3	+	142158223	142160994	2	0	0
JnId_h_59380	SLC25A36	ENSG000000114120	BY799150	chr3	+	142161072	142164658	6	0	0
JnId_h_59381	SLC25A36	-	BG171562 chr3	+	142167966	142172459	1	0	0	
JnId_h_59382	SLC25A36	ENSG000000114120	- chr3	+	142168568	142172458	1	0	0	
JnId_h_59383	SLC25A36	-	AA687349 chr3	+	142168575	142172466	1	0	0	
JnId_h_59384	SLC25A36	ENSG000000114120	BI850465	chr3	+	142172525	142175247	6	0	0
JnId_h_59385	SLC25A36	ENSG000000114120	AI611182	chr3	+	142175537	142177791	4	0	0
JnId_h_59386	SPSB4	ENSG000000175093	BE261590	chr3	+	142253524	142267483	1	0	0
JnId_h_59387	SPSB4	ENSG000000175093	- chr3	+	142268330	142348673	1	0	0	
JnId_h_59388	ACPL2	ENSG000000155893	DB158440	chr3	+	142433443	142461654	1	0	0
JnId_h_59389	ACPL2	ENSG000000155893	DB158440	chr3	+	142461786	142479873	1	0	0
JnId_h_59390	ACPL2	-	BI830132 chr3	+	142476155	142479874	2	0	0	
JnId_h_59391	ACPL2	ENSG000000155893	BG957574	chr3	+	142480032	142480909	1	0	0

JnId_h_59392	ACPL2	ENSG000000155893	BP345280	chr3	+	142488985	142493799	2	0	0
JnId_h_59393	ZBTB38	ENSG000000177311	CA948454	chr3	+	142605563	142643920	1	0	0
JnId_h_59394	RASA2	ENSG000000155903	CN345077	chr3	+	142731334	142742064	2	0	0
JnId_h_59395	RASA2	ENSG000000155903	CN345077	chr3	+	142742141	142755388	2	0	0
JnId_h_59396	RASA2	ENSG000000155903	- chr3	+	142773086	142774140	1	0	0	
JnId_h_59397	RASA2	ENSG000000155903	AV685498	chr3	+	142774255	142774678	1	0	0
JnId_h_59398	RASA2	ENSG000000155903	- chr3	+	142788287	142809209	1	0	0	
JnId_h_59399	RASA2	ENSG000000155903	BI829624	chr3	+	142810229	142810951	1	0	0
JnId_h_59400	RNF7	ENSG000000114125	- chr3	+	142940048	142945040	1	0	0	
JnId_h_59401	ATP1B3	ENSG000000069849	BP212061	chr3	+	143103759	143105151	1	0	0
JnId_h_59402	ATP1B3	ENSG000000069849	AW074258	chr3	+	143105280	143108698	2	0	0
JnId_h_59403	ATP1B3	ENSG000000069849	- chr3	+	143123595	143127062	1	0	0	
JnId_h_59404	TFDP2	ENSG000000114126	- chr3	-	143154228	143154442	1	0	0	
JnId_h_59405	TFDP2	ENSG000000114126	- chr3	-	143161372	143165343	1	0	0	
JnId_h_59406	TFDP2	ENSG000000114126	- chr3	-	143171673	143175579	2	0	0	
JnId_h_59407	TFDP2	ENSG000000114126	BG187653	chr3	-	143175723	143180051	3	0	0
JnId_h_59408	TFDP2	ENSG000000114126	BG187653	chr3	-	143175726	143180051	1	0	1
JnId_h_59409	TFDP2	ENSG000000114126	DB126898	chr3	-	143195117	143196551	6	0	0
JnId_h_59410	TFDP2	ENSG000000114126	- chr3	-	143196673	143206972	1	0	0	
JnId_h_59411	TFDP2	ENSG000000114126	DB126898	chr3	-	143207076	143230110	1	0	0
JnId_h_59412	TFDP2	ENSG000000114126	DB126364	chr3	-	143294659	143303266	1	0	0
JnId_h_59413	TFDP2	ENSG000000114126	DB126364	chr3	-	143303373	143350714	3	0	0
JnId_h_59414	GK5	ENSG000000175066	BG740603	chr3	-	143373988	143379013	1	0	0
JnId_h_59415	GK5	ENSG000000175066	BE875664	chr3	-	143384581	143387460	1	0	0
JnId_h_59416	GK5	ENSG000000175066	CN286427	chr3	-	143406320	143415057	1	0	0
JnId_h_59417	XRN1	ENSG000000114127	- chr3	-	143520226	143520321	1	0	0	
JnId_h_59418	XRN1	ENSG000000114127	DA675000	chr3	-	143520435	143530965	1	0	0
JnId_h_59419	XRN1	ENSG000000114127	BX954729	chr3	-	143534066	143534498	2	0	0
JnId_h_59420	XRN1	ENSG000000114127	BX954729	chr3	-	143537041	143548765	2	0	0
JnId_h_59421	XRN1	ENSG000000114127	AW513389	chr3	-	143558651	143561393	4	0	0
JnId_h_59422	XRN1	ENSG000000114127	CD654421	chr3	-	143566711	143566841	1	0	0
JnId_h_59423	XRN1	ENSG000000114127	CD654421	chr3	-	143577476	143578010	2	0	0
JnId_h_59424	XRN1	ENSG000000114127	BE931059	chr3	-	143586217	143598860	1	0	0
JnId_h_59425	XRN1	ENSG000000114127	DB140232	chr3	-	143602079	143605205	1	0	0
JnId_h_59426	XRN1	ENSG000000114127	DB321803	chr3	-	143605304	143605400	1	0	0
JnId_h_59427	XRN1	ENSG000000114127	DB140232	chr3	-	143605521	143606438	1	0	0
JnId_h_59428	XRN1	ENSG000000114127	BF752388	chr3	-	143614195	143615666	1	0	0
JnId_h_59429	XRN1	ENSG000000114127	AW837082	chr3	-	143620413	143622547	1	0	0
JnId_h_59430	XRN1	ENSG000000114127	AI610652	chr3	-	143622685	143623007	1	0	0
JnId_h_59431	XRN1	ENSG000000114127	DA817246	chr3	-	143626864	143626960	1	0	0
JnId_h_59432	XRN1	ENSG000000114127	DA471273	chr3	-	143627070	143628275	1	0	0
JnId_h_59433	XRN1	ENSG000000114127	BU658914	chr3	-	143628373	143634192	1	0	0
JnId_h_59434	ATR	ENSG000000175054	DN920274	chr3	-	143651134	143654659	1	0	0
JnId_h_59435	ATR	ENSG000000175054	AV728129	chr3	-	143659287	143660489	1	0	0
JnId_h_59436	ATR	ENSG000000175054	AV728129	chr3	-	143660915	143663471	1	0	0
JnId_h_59437	ATR	ENSG000000175054	- chr3	-	143669600	143686671	1	1	0	
JnId_h_59438	ATR	ENSG000000175054	DA362454	chr3	-	143671715	143686671	2	0	0
JnId_h_59439	ATR	ENSG000000175054	- chr3	-	143686814	143694663	2	0	1	
JnId_h_59440	ATR	ENSG000000175054	- chr3	-	143698052	143698544	1	0	0	
JnId_h_59441	ATR	ENSG000000175054	BP367146	chr3	-	143700306	143701158	1	0	0
JnId_h_59442	ATR	ENSG000000175054	BP367146	chr3	-	143701250	143704893	1	0	0
JnId_h_59443	ATR	ENSG000000175054	BG768017	chr3	-	143704985	143706670	1	0	0
JnId_h_59444	ATR	ENSG000000175054	- chr3	-	143709641	143713791	1	0	0	
JnId_h_59445	ATR	ENSG000000175054	AU138930	chr3	-	143714002	143715032	1	0	0
JnId_h_59446	ATR	ENSG000000175054	DB098621	chr3	-	143721316	143724259	4	0	0
JnId_h_59447	ATR	ENSG000000175054	BU431210	chr3	-	143736737	143737639	1	0	0
JnId_h_59448	ATR	ENSG000000175054	AL039634	chr3	-	143740157	143742435	1	0	0
JnId_h_59449	ATR	ENSG000000175054	AL039634	chr3	-	143749442	143751010	1	0	0
JnId_h_59450	ATR	ENSG000000175054	BX476619	chr3	-	143751205	143751663	2	0	0
JnId_h_59451	ATR	ENSG000000175054	DA498814	chr3	-	143751834	143754758	1	0	0
JnId_h_59452	ATR	ENSG000000175054	BX476619	chr3	-	143755272	143755356	1	0	0
JnId_h_59453	ATR	ENSG000000175054	DA498814	chr3	-	143755547	143757408	1	0	0
JnId_h_59454	ATR	ENSG000000175054	BQ432546	chr3	-	143760308	143760782	1	0	0
JnId_h_59455	ATR	ENSG000000175054	CD644383	chr3	-	143767793	143769594	1	0	0

JnId_h_59456	ATR	ENSG00000175054	CD644383	chr3	-	143769686	143780177	2	0	0
JnId_h_59457	PLS1	ENSG00000120756	DB183183	chr3	+	143885927	143887815	1	0	0
JnId_h_59458	PLS1	ENSG00000120756	DB183183	chr3	+	143887908	143891149	1	0	0
JnId_h_59459	PLS1	ENSG00000120756	BP261862	chr3	+	143896079	143899484	1	0	0
JnId_h_59460	PLS1	ENSG00000120756	BP261862	chr3	+	143899599	143905399	1	0	0
JnId_h_59461	PLS1	ENSG00000120756	-	chr3	+	143906118	143913032	1	0	0
JnId_h_59462	PLS1	ENSG00000120756	AW363375	chr3	+	143913157	143913403	1	0	0
JnId_h_59463	TRPC1	ENSG00000144935	DR002369	chr3	+	143926263	143937910	2	0	0
JnId_h_59464	TRPC1	ENSG00000144935	BX331349	chr3	+	143979295	143982365	1	0	0
JnId_h_59465	TRPC1	ENSG00000144935	BX389360	chr3	+	144003876	144005508	1	0	0
JnId_h_59466	PCOLCE2	ENSG00000163710	BM794497	chr3	-	144025147	144031223	3	0	0
JnId_h_59467	PCOLCE2	ENSG00000163710	BM794497	chr3	-	144031378	144040301	2	0	0
JnId_h_59468	PCOLCE2	ENSG00000163710	BM794497	chr3	-	144040438	144044455	1	0	0
JnId_h_59469	PCOLCE2	ENSG00000163710	BU157318	chr3	-	144044580	144049748	1	0	0
JnId_h_59470	PCOLCE2	ENSG00000163710	AA449557	chr3	-	144050004	144089200	1	0	0
JnId_h_59471	PCOLCE2	ENSG00000163710	DA841614	chr3	-	144089309	144090345	1	0	0
JnId_h_59472	SR140_HUMAN	ENSG00000163714	BX497376	chr3	+	144203205	144212346	9	0	0
JnId_h_59473	SR140_HUMAN	ENSG00000163714	BX497376	chr3	+	144212391	144213753	9	0	0
JnId_h_59474	SR140_HUMAN	ENSG00000163714	BX497376	chr3	+	144213885	144215842	6	0	0
JnId_h_59475	SR140_HUMAN	ENSG00000163714	DB061099	chr3	+	144215941	144217788	7	0	0
JnId_h_59476	SR140_HUMAN	ENSG00000163714	BX497376	chr3	+	144217903	144218373	12	0	0
JnId_h_59477	SR140_HUMAN	ENSG00000163714	BX497376	chr3	+	144218507	144221500	11	0	0
JnId_h_59478	SR140_HUMAN	ENSG00000163714	DA496266	chr3	+	144221568	144222130	11	0	0
JnId_h_59479	SR140_HUMAN	ENSG00000163714	DA496266	chr3	+	144222225	144222881	15	0	0
JnId_h_59480	SR140_HUMAN	ENSG00000163714	AU127628	chr3	+	144222914	144223004	5	0	0
JnId_h_59481	SR140_HUMAN	ENSG00000163714	-	chr3	+	144222914	144229871	1	1	1
JnId_h_59482	SR140_HUMAN	ENSG00000163714	AU127628	chr3	+	144222917	144223004	13	0	0
JnId_h_59483	SR140_HUMAN	ENSG00000163714	DA496266	chr3	+	144223087	144224028	11	0	0
JnId_h_59484	SR140_HUMAN	ENSG00000163714	DA496266	chr3	+	144224194	144224384	6	0	0
JnId_h_59485	SR140_HUMAN	ENSG00000163714	AU138844	chr3	+	144224596	144225506	17	0	0
JnId_h_59486	SR140_HUMAN	ENSG00000163714	BF334267	chr3	+	144224596	144228680	1	0	1
JnId_h_59487	SR140_HUMAN	ENSG00000163714	AU138844	chr3	+	144225550	144228680	8	0	0
JnId_h_59488	SR140_HUMAN	ENSG00000163714	AU138844	chr3	+	144228785	144229871	6	0	0
JnId_h_59489	SR140_HUMAN	ENSG00000163714	AU138844	chr3	+	144229938	144230014	11	0	0
JnId_h_59490	SR140_HUMAN	ENSG00000163714	AU138844	chr3	+	144230178	144234315	9	0	0
JnId_h_59491	SR140_HUMAN	ENSG00000163714	AU138844	chr3	+	144234478	144234802	10	0	0
JnId_h_59492	SR140_HUMAN	ENSG00000163714	BG291087	chr3	+	144234882	144236419	8	0	0
JnId_h_59493	SR140_HUMAN	ENSG00000163714	BG291087	chr3	+	144236507	144237513	5	0	0
JnId_h_59494	SR140_HUMAN	ENSG00000163714	BG291087	chr3	+	144237636	144238710	6	0	0
JnId_h_59495	SR140_HUMAN	ENSG00000163714	BG291087	chr3	+	144238867	144239639	4	0	0
JnId_h_59496	SR140_HUMAN	ENSG00000163714	-	chr3	+	144239735	144240425	1	0	0
JnId_h_59497	SR140_HUMAN	ENSG00000163714	-	chr3	+	144244808	144252470	2	0	0
JnId_h_59498	SR140_HUMAN	ENSG00000163714	H51962	chr3	+	144252581	144255207	4	0	0
JnId_h_59499	SR140_HUMAN	ENSG00000163714	H51962	chr3	+	144255326	144256474	10	0	0
JnId_h_59500	SR140_HUMAN	ENSG00000163714	BG201726	chr3	+	144255326	144257843	1	1	1
JnId_h_59501	SR140_HUMAN	ENSG00000163714	CV574110	chr3	+	144256651	144257843	6	0	0
JnId_h_59502	SLC9A9	ENSG00000181804	BF943652	chr3	-	144565095	144583591	1	0	0
JnId_h_59503	C3orf58	ENSG00000181744	DA228166	chr3	+	145174521	145187074	1	0	0
JnId_h_59504	PLOD2	ENSG00000152952	-	chr3	-	147271349	147271518	3	0	0
JnId_h_59505	PLOD2	-	C75681	chr3	-	147271356	147271526	3	0	0
JnId_h_59506	PLOD2	ENSG00000152952	W00413	chr3	-	147271900	147273037	5	0	0
JnId_h_59507	PLOD2	ENSG00000152952	AA131546	chr3	-	147273142	147273763	2	0	0
JnId_h_59508	PLOD2	ENSG00000152952	AA131546	chr3	-	147273829	147277258	3	0	0
JnId_h_59509	PLOD2	ENSG00000152952	AL710984	chr3	-	147277372	147278338	5	0	0
JnId_h_59510	PLOD2	ENSG00000152952	AL710984	chr3	-	147278401	147279592	3	0	0
JnId_h_59511	PLOD2	ENSG00000152952	BG624101	chr3	-	147279734	147282214	5	0	0
JnId_h_59512	PLOD2	ENSG00000152952	AL710984	chr3	-	147282340	147285645	4	0	0
JnId_h_59513	PLOD2	ENSG00000152952	AL710984	chr3	-	147285750	147287263	4	0	0
JnId_h_59514	PLOD2	ENSG00000152952	BX369948	chr3	-	147289188	147292276	6	0	0
JnId_h_59515	PLOD2	ENSG00000152952	BX369948	chr3	-	147303329	147304755	5	0	0
JnId_h_59516	PLOD2	ENSG00000152952	DA651282	chr3	-	147304819	147307008	5	0	0
JnId_h_59517	PLOD2	ENSG00000152952	DR004312	chr3	-	147307121	147310761	1	0	0
JnId_h_59518	PLOD2	ENSG00000152952	DR004312	chr3	-	147310925	147321588	4	0	0
JnId_h_59519	PLOD2	ENSG00000152952	DR004312	chr3	-	147321725	147324614	1	0	0

JnId_h_59520	PLOD2	ENSG000000152952	DR004312	chr3	-	147324706	147361357	5	0	0
JnId_h_59521	PLSCR4	ENSG000000114698	BE166418	chr3	-	147395759	147397108	1	0	0
JnId_h_59522	PLSCR4	ENSG000000114698	DB099744	chr3	-	147421402	147422541	1	0	0
JnId_h_59523	PLSCR1	ENSG000000188313	-	chr3	-	147716578	147717482	1	0	0
JnId_h_59524	PLSCR1	ENSG000000188313	BI912413	chr3	-	147722182	147722309	1	0	0
JnId_h_59525	PLSCR1	ENSG000000188313	-	chr3	-	147729308	147733946	1	0	0
JnId_h_59526	PLSCR1	ENSG000000188313	AA374451	chr3	-	147737042	147744944	2	0	0
JnId_h_59527	AGTR1	ENSG000000144891	DA649921	chr3	+	149898604	149908420	1	0	0
JnId_h_59528	GYG1	ENSG000000163754	-	chr3	+	150209879	150227236	1	1	1
JnId_h_59529	HLTF	ENSG000000071794	DA138372	chr3	-	150232849	150235394	4	0	0
JnId_h_59530	HLTF	ENSG000000071794	DA138372	chr3	-	150235475	150239525	5	0	0
JnId_h_59531	HLTF	ENSG000000071794	DA138372	chr3	-	150240170	150240507	2	0	0
JnId_h_59532	HLTF	ENSG000000071794	AV650223	chr3	-	150240633	150241966	3	0	0
JnId_h_59533	HLTF	ENSG000000071794	AV650223	chr3	-	150242145	150242642	4	0	0
JnId_h_59534	HLTF	ENSG000000071794	AW949457	chr3	-	150242767	150246556	1	0	0
JnId_h_59535	HLTF	ENSG000000071794	AL700106	chr3	-	150246736	150248504	2	0	0
JnId_h_59536	HLTF	ENSG000000071794	AL700106	chr3	-	150249478	150250708	3	0	0
JnId_h_59537	HLTF	ENSG000000071794	AL700106	chr3	-	150250852	150255779	7	0	0
JnId_h_59538	HLTF	ENSG000000071794	AL700106	chr3	-	150255877	150260194	1	0	0
JnId_h_59539	HLTF	ENSG000000071794	AL700106	chr3	-	150260281	150261119	1	0	0
JnId_h_59540	HLTF	ENSG000000071794	AL700106	chr3	-	150260284	150261119	5	0	1
JnId_h_59541	HLTF	ENSG000000071794	BU430038	chr3	-	150261164	150261255	1	0	0
JnId_h_59542	HLTF	ENSG000000071794	BU430038	chr3	-	150261335	150263907	3	0	0
JnId_h_59543	HLTF	ENSG000000071794	BU430038	chr3	-	150264001	150265267	4	0	0
JnId_h_59544	HLTF	ENSG000000071794	BU430038	chr3	-	150265343	150268716	2	0	0
JnId_h_59545	HLTF	ENSG000000071794	BU430038	chr3	-	150268812	150271728	3	0	0
JnId_h_59546	HLTF	ENSG000000071794	BP873030	chr3	-	150271920	150272059	3	0	0
JnId_h_59547	HLTF	ENSG000000071794	BP873030	chr3	-	150272134	150273701	7	0	0
JnId_h_59548	HLTF	ENSG000000071794	DR002205	chr3	-	150273799	150274691	2	0	0
JnId_h_59549	HLTF	ENSG000000071794	DR002205	chr3	-	150274825	150276357	7	0	0
JnId_h_59550	HLTF	ENSG000000071794	BG108794	chr3	-	150285366	150286793	1	0	0
JnId_h_59551	HPS3	ENSG000000163755	W03540	chr3	+	150341665	150341771	2	0	0
JnId_h_59552	HPS3	ENSG000000163755	DA737980	chr3	+	150341857	150345830	2	0	0
JnId_h_59553	HPS3	ENSG000000163755	AL582946	chr3	+	150358008	150359142	2	0	0
JnId_h_59554	HPS3	ENSG000000163755	-	chr3	+	150363355	150364318	1	0	0
JnId_h_59555	HPS3	ENSG000000163755	BE513666	chr3	+	150367717	150368369	1	0	0
JnId_h_59556	WWTR1	ENSG00000018408	CB129188	chr3	-	150726602	150728312	1	0	0
JnId_h_59557	WWTR1	ENSG00000018408	CB129188	chr3	-	150728446	150742811	1	0	0
JnId_h_59558	WWTR1	ENSG00000018408	CB991113	chr3	-	150743014	150773340	2	0	0
JnId_h_59559	WWTR1	ENSG00000018408	BE407842	chr3	-	150773477	150857352	1	0	0
JnId_h_59560	COMMD2	ENSG000000114744	DA811158	chr3	-	150942195	150951154	3	0	0
JnId_h_59561	COMMD2	ENSG000000114744	DA811158	chr3	-	150951328	150951879	5	0	0
JnId_h_59562	COMMD2	ENSG000000114744	DA811158	chr3	-	150951962	150952686	2	0	0
JnId_h_59563	RNF13	ENSG000000082996	-	chr3	+	151013830	151046487	1	0	1
JnId_h_59564	RNF13	ENSG000000082996	BP357946	chr3	+	151053073	151072505	2	0	0
JnId_h_59565	RNF13	ENSG000000082996	BG716715	chr3	+	151096037	151102548	2	0	0
JnId_h_59566	RNF13	ENSG000000082996	BP327104	chr3	+	151112560	151121610	6	0	0
JnId_h_59567	PFN2	ENSG00000070087	AL557164	chr3	-	151166741	151168834	8	0	0
JnId_h_59568	PFN2	ENSG00000070087	AL557547	chr3	-	151167063	151168834	2	0	1
JnId_h_59569	PFN2	ENSG00000070087	AL557547	chr3	-	151169027	151171201	8	0	0
JnId_h_59570	TSC22D2	ENSG000000196428	AV651864	chr3	+	151611785	151657552	3	0	1
JnId_h_59571	RAMP4_HUMAN	ENSG000000120742	BF170765	chr3	-	151744975	151746179	2	0	0
JnId_h_59572	RAMP4_HUMAN	ENSG000000120742	DA918643	chr3	-	151746255	151746528	24	0	0
JnId_h_59573	EIF2A	ENSG000000144895	DW421097	chr3	+	151747307	151752832	11	0	0
JnId_h_59574	EIF2A	ENSG000000144895	DA338015	chr3	+	151752902	151758864	15	0	0
JnId_h_59575	EIF2A	ENSG000000144895	DA338015	chr3	+	151758939	151763018	16	0	0
JnId_h_59576	EIF2A	ENSG000000144895	DA338015	chr3	+	151763137	151763991	24	0	0
JnId_h_59577	EIF2A	ENSG000000144895	DA338015	chr3	+	151764091	151764775	13	0	0
JnId_h_59578	EIF2A	ENSG000000144895	DA338015	chr3	+	151764858	151768169	12	0	0
JnId_h_59579	EIF2A	ENSG000000144895	BI544346	chr3	+	151768243	151768378	9	0	0
JnId_h_59580	EIF2A	ENSG000000144895	BI544346	chr3	+	151768523	151768652	5	0	0
JnId_h_59581	EIF2A	ENSG000000144895	DA488156	chr3	+	151768769	151772434	16	0	0
JnId_h_59582	EIF2A	ENSG000000144895	AW391934	chr3	+	151773006	151776125	14	0	0
JnId_h_59583	EIF2A	ENSG000000144895	-	chr3	+	151782223	151783676	8	0	0

JnId_h_59584	EIF2A	ENSG00000144895	DB356662	chr3	+	151782227	151783681	8	0	1
JnId_h_59585	EIF2A	ENSG00000144895	DB356662	chr3	+	151783742	151784322	8	0	0
JnId_h_59586	SELT_HUMAN	ENSG00000198843	-	chr3	+	151823646	151825288	1	0	0
JnId_h_59587	SIAH2	ENSG00000181788	-	chr3	-	151943175	151962909	2	0	0
JnId_h_59588	MED12L	ENSG00000144893	-	chr3	+	152359276	152360308	2	0	0
JnId_h_59589	MED12L	ENSG00000144893	BM718880	chr3	+	152568244	152568627	1	0	0
JnId_h_59590	MED12L	ENSG00000144893	CN360011	chr3	+	152584366	152584560	1	0	0
JnId_h_59591	MED12L	ENSG00000144893	BG008064	chr3	+	152588650	152590456	1	0	0
JnId_h_59592	MBNL1	ENSG00000152601	BG760769	chr3	+	153499733	153499883	2	0	0
JnId_h_59593	MBNL1	ENSG00000152601	BP380824	chr3	+	153615590	153633195	2	0	0
JnId_h_59594	MBNL1	ENSG00000152601	BP380824	chr3	+	153646018	153647182	2	0	0
JnId_h_59595	MBNL1	ENSG00000152601	BP380824	chr3	+	153647236	153648098	1	0	0
JnId_h_59596	MBNL1	ENSG00000152601	BE889840	chr3	+	153656056	153656745	3	0	0
JnId_h_59597	MBNL1	ENSG00000152601	CN481775	chr3	+	153659824	153662863	2	0	0
JnId_h_59598	NP_056410.2	ENSG00000114790	DA284928	chr3	+	155349924	155353250	1	0	0
JnId_h_59599	NP_056410.2	ENSG00000114790	BX503267	chr3	+	155353411	155388163	3	0	0
JnId_h_59600	NP_056410.2	ENSG00000114790	BX503267	chr3	+	155388316	155391768	1	0	0
JnId_h_59601	NP_056410.2	ENSG00000114790	BX503267	chr3	+	155391897	155395122	1	0	0
JnId_h_59602	NP_056410.2	ENSG00000114790	DB185598	chr3	+	155395197	155418347	1	0	0
JnId_h_59603	NP_056410.2	ENSG00000114790	BF852433	chr3	+	155426489	155440848	1	0	0
JnId_h_59604	NP_056410.2	ENSG00000114790	-	chr3	+	155440981	155440985	2	0	0
JnId_h_59605	NP_056410.2	ENSG00000114790	BG542831	chr3	+	155441062	155453598	1	0	0
JnId_h_59606	NP_056410.2	ENSG00000114790	BF852433	chr3	+	155453666	155455202	1	0	0
JnId_h_59607	DHX36	ENSG00000174953	DB521214	chr3	-	155476839	155477229	1	0	0
JnId_h_59608	DHX36	ENSG00000174953	BF691846	chr3	-	155477382	155478080	1	0	0
JnId_h_59609	DHX36	ENSG00000174953	BF691846	chr3	-	155481152	155481245	2	0	0
JnId_h_59610	DHX36	ENSG00000174953	DR763702	chr3	-	155481345	155483670	4	0	0
JnId_h_59611	DHX36	ENSG00000174953	AI903274	chr3	-	155483754	155485065	1	0	0
JnId_h_59612	DHX36	ENSG00000174953	DR763702	chr3	-	155485152	155485296	3	0	0
JnId_h_59613	DHX36	ENSG00000174953	DR763702	chr3	-	155485470	155489348	1	0	0
JnId_h_59614	DHX36	ENSG00000174953	BM800702	chr3	-	155489447	155490191	3	0	0
JnId_h_59615	DHX36	ENSG00000174953	BM542163	chr3	-	155490309	155493033	4	0	0
JnId_h_59616	DHX36	ENSG00000174953	DA647733	chr3	-	155493177	155494230	3	0	0
JnId_h_59617	DHX36	ENSG00000174953	DA647733	chr3	-	155494295	155495766	3	0	0
JnId_h_59618	DHX36	ENSG00000174953	DA647733	chr3	-	155495822	155500320	4	0	0
JnId_h_59619	DHX36	ENSG00000174953	DA647733	chr3	-	155500408	155501076	1	0	0
JnId_h_59620	DHX36	ENSG00000174953	DA647733	chr3	-	155501179	155501469	2	0	0
JnId_h_59621	DHX36	ENSG00000174953	BM542163	chr3	-	155501610	155503811	2	0	0
JnId_h_59622	DHX36	ENSG00000174953	BM542163	chr3	-	155503893	155505288	1	0	0
JnId_h_59623	DHX36	ENSG00000174953	AI652892	chr3	-	155505455	155505576	4	0	0
JnId_h_59624	DHX36	ENSG00000174953	-	chr3	-	155505651	155506698	1	0	0
JnId_h_59625	DHX36	ENSG00000174953	CN280618	chr3	-	155506778	155510135	6	0	0
JnId_h_59626	DHX36	ENSG00000174953	CN431187	chr3	-	155510306	155512118	1	0	0
JnId_h_59627	DHX36	ENSG00000174953	CN431187	chr3	-	155512157	155515528	1	0	0
JnId_h_59628	DHX36	ENSG00000174953	-	chr3	-	155515763	155516521	3	0	0
JnId_h_59629	DHX36	ENSG00000174953	CN431187	chr3	-	155516646	155524656	3	0	0
JnId_h_59630	MME	ENSG00000196549	-	chr3	+	156317469	156319228	1	0	0
JnId_h_59631	MME	ENSG00000196549	-	chr3	+	156338719	156340673	1	0	0
JnId_h_59632	MME	ENSG00000196549	-	chr3	+	156349136	156360872	1	0	0
JnId_h_59633	MME	ENSG00000196549	-	chr3	+	156372695	156373018	1	0	0
JnId_h_59634	PLCH1	ENSG00000114805	DB326104	chr3	-	156686193	156688510	1	0	1
JnId_h_59635	PLCH1	ENSG00000114805	DB326104	chr3	-	156688590	156689142	2	0	0
JnId_h_59636	PLCH1	ENSG00000114805	CX788727	chr3	-	156691351	156693211	1	0	0
JnId_h_59637	PLCH1	ENSG00000114805	CX788727	chr3	-	156693336	156694623	1	0	0
JnId_h_59638	PLCH1	ENSG00000114805	AU124862	chr3	-	156695000	156697802	1	0	0
JnId_h_59639	PLCH1	ENSG00000114805	CX867552	chr3	-	156715367	156724379	1	0	0
JnId_h_59640	PLCH1	ENSG00000114805	AW853924	chr3	-	156765601	156768713	1	0	0
JnId_h_59641	C3orf33	ENSG00000174928	DA604554	chr3	-	156968152	156976183	1	0	0
JnId_h_59642	C3orf33	ENSG00000174928	DA604554	chr3	-	156976331	157003014	1	0	0
JnId_h_59643	SLC33A1	ENSG00000169359	-	chr3	-	157028860	157030170	1	0	0
JnId_h_59644	SLC33A1	ENSG00000169359	-	chr3	-	157030386	157033950	1	0	0
JnId_h_59645	SLC33A1	ENSG00000169359	BG167052	chr3	-	157034068	157034339	1	0	0
JnId_h_59646	SLC33A1	ENSG00000169359	BG167052	chr3	-	157034524	157042914	4	0	0
JnId_h_59647	SLC33A1	ENSG00000169359	DB021160	chr3	-	157043102	157053705	1	0	0

JnId_h_59648	GMPS	ENSG00000163655	-	chr3	+	157071380	157094000	4	0	0
JnId_h_59649	GMPS	ENSG00000163655	-	chr3	+	157071380	157104345	1	1	1
JnId_h_59650	GMPS	ENSG00000163655	BQ303033	chr3	+	157094182	157098409	7	0	0
JnId_h_59651	GMPS	ENSG00000163655	BQ303033	chr3	+	157098524	157104345	8	0	0
JnId_h_59652	GMPS	ENSG00000163655	BP381046	chr3	+	157104443	157106642	3	0	0
JnId_h_59653	GMPS	ENSG00000163655	AV739169	chr3	+	157106746	157111174	11	0	0
JnId_h_59654	GMPS	ENSG00000163655	BM794825	chr3	+	157111368	157111596	10	0	0
JnId_h_59655	GMPS	ENSG00000163655	BM794825	chr3	+	157111762	157114901	13	0	0
JnId_h_59656	GMPS	ENSG00000163655	BU955764	chr3	+	157115053	157116501	4	0	0
JnId_h_59657	GMPS	ENSG00000163655	BU955764	chr3	+	157116675	157119715	4	0	0
JnId_h_59658	GMPS	ENSG00000163655	BU955764	chr3	+	157119821	157122669	6	0	0
JnId_h_59659	GMPS	ENSG00000163655	BU955764	chr3	+	157122785	157125723	12	0	0
JnId_h_59660	SSR3	ENSG00000114850	-	chr3	-	157743752	157744790	2	0	0
JnId_h_59661	SSR3	ENSG00000114850	-	chr3	-	157744922	157749387	1	0	0
JnId_h_59662	SSR3	ENSG00000114850	-	chr3	-	157754264	157755439	1	0	0
JnId_h_59663	TIPARP	ENSG00000163659	DA182103	chr3	+	157894671	157896347	1	0	0
JnId_h_59664	CCNL1	ENSG00000163660	BF977987	chr3	-	158349072	158349769	3	0	0
JnId_h_59665	CCNL1	ENSG00000163660	BF977987	chr3	-	158349868	158349967	2	0	0
JnId_h_59666	CCNL1	ENSG00000163660	BF977987	chr3	-	158350079	158350318	5	0	0
JnId_h_59667	CCNL1	ENSG00000163660	N94093	chr3	-	158350460	158350547	2	0	0
JnId_h_59668	CCNL1	ENSG00000163660	DB124022	chr3	-	158350652	158350764	4	0	0
JnId_h_59669	CCNL1	ENSG00000163660	BG389623	chr3	-	158350864	158352659	1	0	1
JnId_h_59670	CCNL1	ENSG00000163660	DA070408	chr3	-	158352413	158352659	2	0	0
JnId_h_59671	CCNL1	ENSG00000163660	BI561325	chr3	-	158352724	158353518	3	0	0
JnId_h_59672	CCNL1	ENSG00000163660	DA223383	chr3	-	158353639	158357493	3	0	0
JnId_h_59673	CCNL1	ENSG00000163660	DB182711	chr3	-	158353639	158359348	1	0	1
JnId_h_59674	CCNL1	ENSG00000163660	-	chr3	-	158357566	158359348	1	0	0
JnId_h_59675	CCNL1	ENSG00000163660	DB132456	chr3	-	158359458	158359887	6	0	0
JnId_h_59676	CCNL1	ENSG00000163660	DB132456	chr3	-	158359962	158360274	1	0	0
JnId_h_59677	SHOX2	ENSG00000168779	-	chr3	-	159300431	159300736	1	0	0
JnId_h_59678	RSRC1	ENSG00000174891	BE972655	chr3	+	159322781	159324348	2	0	0
JnId_h_59679	RSRC1	ENSG00000174891	BE972655	chr3	+	159324474	159403554	5	0	0
JnId_h_59680	RSRC1	ENSG00000174891	-	chr3	+	159403728	159498521	1	0	0
JnId_h_59681	RSRC1	ENSG00000174891	DN914292	chr3	+	159498558	159555339	1	0	0
JnId_h_59682	RSRC1	ENSG00000174891	-	chr3	+	159661486	159737574	1	0	0
JnId_h_59683	RSRC1	ENSG00000174891	-	chr3	+	159743970	159744665	1	0	0
JnId_h_59684	MLF1	ENSG00000178053	AA621117	chr3	+	159771830	159792916	1	0	1
JnId_h_59685	MLF1	ENSG00000178053	BF029003	chr3	+	159771874	159789334	1	0	0
JnId_h_59686	MLF1	ENSG00000178053	BI520174	chr3	+	159793064	159797344	1	0	1
JnId_h_59687	MLF1	ENSG00000178053	DB330983	chr3	+	159800656	159803289	2	0	0
JnId_h_59688	MLF1	ENSG00000178053	DB330983	chr3	+	159803422	159805579	2	0	0
JnId_h_59689	GFM1	ENSG00000168827	-	chr3	+	159845198	159846111	2	0	0
JnId_h_59690	GFM1	ENSG00000168827	DB174912	chr3	+	159846780	159847225	2	0	0
JnId_h_59691	GFM1	ENSG00000168827	CD109494	chr3	+	159847430	159849523	2	0	0
JnId_h_59692	GFM1	ENSG00000168827	BM829368	chr3	+	159849640	159852578	2	0	0
JnId_h_59693	GFM1	ENSG00000168827	BM829368	chr3	+	159852729	159853792	5	0	0
JnId_h_59694	GFM1	ENSG00000168827	BM829368	chr3	+	159853950	159855029	1	0	0
JnId_h_59695	GFM1	ENSG00000168827	BM829368	chr3	+	159859542	159861356	7	0	1
JnId_h_59696	GFM1	ENSG00000168827	CK819842	chr3	+	159861458	159863110	6	0	0
JnId_h_59697	GFM1	ENSG00000168827	CK819842	chr3	+	159863167	159865819	3	0	0
JnId_h_59698	GFM1	ENSG00000168827	BU175617	chr3	+	159865957	159866786	1	0	0
JnId_h_59699	GFM1	ENSG00000168827	BU175617	chr3	+	159866869	159882477	3	0	0
JnId_h_59700	GFM1	ENSG00000168827	BF691958	chr3	+	159882640	159885006	2	0	0
JnId_h_59701	GFM1	ENSG00000168827	BM788796	chr3	+	159885151	159890645	2	0	0
JnId_h_59702	GFM1	ENSG00000168827	BM788796	chr3	+	159891675	159891818	4	0	0
JnId_h_59703	MFSD1	ENSG00000118855	DA240839	chr3	+	160002798	160004801	2	0	0
JnId_h_59704	MFSD1	ENSG00000118855	DA240839	chr3	+	160004854	160005844	3	0	0
JnId_h_59705	MFSD1	ENSG00000118855	DA240839	chr3	+	160005957	160007522	3	0	0
JnId_h_59706	MFSD1	ENSG00000118855	DA240839	chr3	+	160007565	160007878	3	0	0
JnId_h_59707	MFSD1	ENSG00000118855	DA240839	chr3	+	160007946	160009661	1	0	0
JnId_h_59708	MFSD1	ENSG00000118855	BM759477	chr3	+	160020230	160020697	1	0	0
JnId_h_59709	MFSD1	ENSG00000118855	BG620305	chr3	+	160022136	160022466	1	0	0
JnId_h_59710	MFSD1	ENSG00000118855	BG620305	chr3	+	160022623	160023910	3	0	0
JnId_h_59711	MFSD1	ENSG00000118855	BG620305	chr3	+	160024719	160026497	2	0	0

JnId_h_59712	MFSD1	ENSG00000118855	BG620305	chr3	+	160026545	160027762	2	0	0
JnId_h_59713	MFSD1	ENSG00000118855	BG620305	chr3	+	160027820	160029461	1	0	0
JnId_h_59714	SCHIP1	ENSG00000151967	H25202	chr3	+	160965621	161066645	1	0	0
JnId_h_59715	SCHIP1	ENSG00000151967	DB288960	chr3	+	161066764	161086689	1	0	0
JnId_h_59716	SCHIP1	ENSG00000151967	H25202	chr3	+	161086807	161088190	1	0	0
JnId_h_59717	SCHIP1	ENSG00000151967	BI600939	chr3	+	161088388	161089302	1	0	0
JnId_h_59718	SCHIP1	ENSG00000151967	AV732055	chr3	+	161092673	161097205	1	0	0
JnId_h_59719	IFT80	ENSG00000068885	BF949779	chr3	-	161469018	161477787	1	0	0
JnId_h_59720	IFT80	ENSG00000068885	BP871571	chr3	-	161481296	161482959	1	0	0
JnId_h_59721	IFT80	ENSG00000068885	BP871571	chr3	-	161483095	161486285	3	0	0
JnId_h_59722	IFT80	ENSG00000068885	BF886641	chr3	-	161504471	161508144	2	0	0
JnId_h_59723	IFT80	ENSG00000068885	BF886641	chr3	-	161508263	161520241	1	0	0
JnId_h_59724	IFT80	ENSG00000068885	BI669886	chr3	-	161520421	161556494	4	0	0
JnId_h_59725	IFT80	ENSG00000068885	DA668753	chr3	-	161558060	161566524	2	0	0
JnId_h_59726	IFT80	ENSG00000068885	-	chr3	-	161576362	161577911	1	0	0
JnId_h_59727	IFT80	ENSG00000068885	DB224803	chr3	-	161578022	161581984	4	0	0
JnId_h_59728	IFT80	ENSG00000068885	DA411668	chr3	-	161582200	161583918	2	0	0
JnId_h_59729	SMC4	ENSG00000113810	DA495543	chr3	+	161600231	161601303	11	0	0
JnId_h_59730	SMC4	ENSG00000113810	DA495543	chr3	+	161601447	161602396	8	0	0
JnId_h_59731	SMC4	ENSG00000113810	-	chr3	+	161602575	161603157	5	0	0
JnId_h_59732	SMC4	ENSG00000113810	AA261861	chr3	+	161603349	161604809	5	0	0
JnId_h_59733	SMC4	ENSG00000113810	AA261861	chr3	+	161604986	161612401	6	0	0
JnId_h_59734	SMC4	ENSG00000113810	DA754487	chr3	+	161612566	161612807	6	0	0
JnId_h_59735	SMC4	ENSG00000113810	BX644032	chr3	+	161612935	161613954	3	0	0
JnId_h_59736	SMC4	ENSG00000113810	BX644032	chr3	+	161614095	161614848	4	0	0
JnId_h_59737	SMC4	ENSG00000113810	AA283604	chr3	+	161614999	161616732	5	0	0
JnId_h_59738	SMC4	ENSG00000113810	DB073395	chr3	+	161616897	161618204	10	0	0
JnId_h_59739	SMC4	ENSG00000113810	DB073395	chr3	+	161618438	161619839	4	0	0
JnId_h_59740	SMC4	ENSG00000113810	CX783695	chr3	+	161620025	161621221	6	0	0
JnId_h_59741	SMC4	ENSG00000113810	CX783695	chr3	+	161621383	161623906	7	0	0
JnId_h_59742	SMC4	ENSG00000113810	CX783695	chr3	+	161624132	161624242	7	0	0
JnId_h_59743	SMC4	ENSG00000113810	CX783695	chr3	+	161624322	161625348	9	0	0
JnId_h_59744	SMC4	ENSG00000113810	CX783695	chr3	+	161625501	161626555	9	0	0
JnId_h_59745	SMC4	ENSG00000113810	BM788620	chr3	+	161626682	161629234	7	0	0
JnId_h_59746	SMC4	ENSG00000113810	BM788620	chr3	+	161629424	161631080	9	0	1
JnId_h_59747	SMC4	ENSG00000113810	BM788620	chr3	+	161631225	161631513	6	0	0
JnId_h_59748	SMC4	ENSG00000113810	CR980877	chr3	+	161631687	161632124	5	0	0
JnId_h_59749	SMC4	ENSG00000113810	DB252694	chr3	+	161632307	161632764	8	0	0
JnId_h_59750	SMC4	ENSG00000113810	-	chr3	+	161632997	161633507	2	0	0
JnId_h_59751	SMC4	ENSG00000113810	DB252694	chr3	+	161633691	161634138	2	0	0
JnId_h_59752	KPNA4	ENSG00000186432	BF110216	chr3	-	161702684	161705439	2	0	0
JnId_h_59753	KPNA4	ENSG00000186432	F05473	chr3	-	161710353	161714558	2	0	0
JnId_h_59754	KPNA4	ENSG00000186432	-	chr3	-	161722392	161726281	2	0	0
JnId_h_59755	NMD3	ENSG00000169251	DA795407	chr3	+	162421813	162422476	5	0	0
JnId_h_59756	NMD3	ENSG00000169251	DA174391	chr3	+	162421891	162422475	13	0	1
JnId_h_59757	NMD3	ENSG00000169251	DA174391	chr3	+	162422539	162425411	2	0	0
JnId_h_59758	NMD3	ENSG00000169251	AL600382	chr3	+	162427825	162433880	1	0	0
JnId_h_59759	NMD3	ENSG00000169251	-	chr3	+	162433961	162435208	1	0	0
JnId_h_59760	NMD3	ENSG00000169251	-	chr3	+	162438673	162439211	2	0	0
JnId_h_59761	NM_024687.2	ENSG00000169064	DB049662	chr3	-	168514598	168516231	1	0	0
JnId_h_59762	Q9H5T8	-	CV024736	chr3	-	168534467	168550901	1	0	0
JnId_h_59763	Q9H5T8	-	-	chr3	-	168580274	168580728	1	0	0
JnId_h_59764	PDCD10	ENSG00000114209	BQ650198	chr3	-	168887798	168888096	4	0	0
JnId_h_59765	PDCD10	ENSG00000114209	BX396417	chr3	-	168888175	168896077	4	0	0
JnId_h_59766	PDCD10	ENSG00000114209	BX396417	chr3	-	168896204	168897490	3	0	0
JnId_h_59767	PDCD10	ENSG00000114209	BX396417	chr3	-	168897608	168905323	4	0	0
JnId_h_59768	PDCD10	ENSG00000114209	BX396417	chr3	-	168905377	168920543	1	0	0
JnId_h_59769	PDCD10	ENSG00000114209	BF977194	chr3	-	168920755	168935287	3	0	1
JnId_h_59770	PDCD10	ENSG00000114209	BX396417	chr3	-	168925955	168935287	2	0	0
JnId_h_59771	SERPINI1	ENSG00000163536	BP208615	chr3	+	168936294	168989593	1	0	0
JnId_h_59772	GOLPH4	ENSG00000173905	CB147971	chr3	-	169210900	169211224	1	0	0
JnId_h_59773	GOLPH4	ENSG00000173905	CB147971	chr3	-	169211305	169225007	3	0	0
JnId_h_59774	GOLPH4	ENSG00000173905	C75329	chr3	-	169225076	169225409	4	0	0
JnId_h_59775	GOLPH4	ENSG00000173905	C75329	chr3	-	169225577	169228209	1	0	0

JnId_h_59776	GOLPH4	ENSG00000173905	BE713159	chr3	-	169228319	169229704	2	0	0
JnId_h_59777	GOLPH4	ENSG00000173905	BP256080	chr3	-	169229784	169230261	5	0	0
JnId_h_59778	GOLPH4	ENSG00000173905	- chr3	-	169230518	169233001	6	0	0	
JnId_h_59779	GOLPH4	ENSG00000173905	BE928357	chr3	-	169230523	169233007	5	0	1
JnId_h_59780	GOLPH4	ENSG00000173905	BE259457	chr3	-	169233334	169237317	3	0	0
JnId_h_59781	GOLPH4	ENSG00000173905	BQ927138	chr3	-	169237476	169241267	3	0	0
JnId_h_59782	GOLPH4	ENSG00000173905	BQ927138	chr3	-	169241351	169241873	5	0	0
JnId_h_59783	GOLPH4	ENSG00000173905	BE259457	chr3	-	169241956	169243860	1	0	0
JnId_h_59784	GOLPH4	ENSG00000173905	AA594567	chr3	-	169244011	169245309	7	0	0
JnId_h_59785	GOLPH4	ENSG00000173905	AA594567	chr3	-	169247481	169248772	2	0	0
JnId_h_59786	EVI1	ENSG00000085276	BQ102518	chr3	-	170290718	170293439	1	0	0
JnId_h_59787	EVI1	ENSG00000085276	- chr3	-	170301444	170302541	1	0	0	
JnId_h_59788	EVI1	ENSG00000085276	DA575427	chr3	-	170323209	170328325	2	0	0
JnId_h_59789	EVI1	ENSG00000085276	- chr3	-	170332013	170344179	1	0	0	
JnId_h_59790	MYNN	ENSG00000085274	BQ423831	chr3	+	170973944	170974512	1	0	0
JnId_h_59791	MYNN	ENSG00000085274	DB043500	chr3	+	170974579	170974746	1	0	0
JnId_h_59792	MYNN	ENSG00000085274	BI712617	chr3	+	170975043	170979249	1	0	0
JnId_h_59793	MYNN	ENSG00000085274	- chr3	+	170981231	170982946	1	0	0	
JnId_h_59794	MYNN	ENSG00000085274	BX405413	chr3	+	170984042	170985103	1	0	0
JnId_h_59795	LRRC34	ENSG00000171757	BI917789	chr3	-	171008191	171009109	1	0	0
JnId_h_59796	TLOC1	ENSG00000008952	CD639682	chr3	+	171167340	171176089	1	0	0
JnId_h_59797	TLOC1	ENSG00000008952	CD639682	chr3	+	171176198	171177427	5	0	0
JnId_h_59798	TLOC1	ENSG00000008952	CD639682	chr3	+	171177533	171183188	1	0	0
JnId_h_59799	TLOC1	ENSG00000008952	BF129889	chr3	+	171183393	171183642	4	0	0
JnId_h_59800	TLOC1	ENSG00000008952	DA697617	chr3	+	171183735	171186286	3	0	0
JnId_h_59801	TLOC1	ENSG00000008952	AW882711	chr3	+	171186347	171188721	5	0	0
JnId_h_59802	TLOC1	ENSG00000008952	BP336502	chr3	+	171188841	171193075	6	0	0
JnId_h_59803	GPR160	ENSG00000173890	AL542369	chr3	+	171238697	171239396	1	0	0
JnId_h_59804	GPR160	ENSG00000173890	AL542369	chr3	+	171280379	171284386	1	0	0
JnId_h_59805	PHC3	ENSG00000173889	BX391952	chr3	-	171303412	171307310	1	0	0
JnId_h_59806	PHC3	ENSG00000173889	- chr3	-	171303416	171307313	1	0	1	
JnId_h_59807	PHC3	ENSG00000173889	- chr3	-	171323226	171329165	1	0	0	
JnId_h_59808	PHC3	ENSG00000173889	BG150748	chr3	-	171330034	171336900	3	0	0
JnId_h_59809	PHC3	ENSG00000173889	AL555280	chr3	-	171337147	171345904	1	0	0
JnId_h_59810	PHC3	ENSG00000173889	- chr3	-	171346003	171349567	1	0	0	
JnId_h_59811	PHC3	ENSG00000173889	DA993824	chr3	-	171371932	171373038	1	0	0
JnId_h_59812	PHC3	ENSG00000173889	- chr3	-	171373194	171379254	1	0	0	
JnId_h_59813	PRKCI	ENSG00000163558	BU509388	chr3	+	171468482	171470902	3	0	0
JnId_h_59814	PRKCI	ENSG00000163558	- chr3	+	171475769	171481647	1	1	0	
JnId_h_59815	PRKCI	ENSG00000163558	- chr3	+	171485078	171492335	1	0	0	
JnId_h_59816	PRKCI	ENSG00000163558	- chr3	+	171496472	171497785	1	0	0	
JnId_h_59817	SKIL	ENSG00000136603	BP376285	chr3	+	171585247	171590704	1	0	0
JnId_h_59818	RPL22L1	ENSG00000163584	CF123442	chr3	-	172068873	172070641	4	0	0
JnId_h_59819	TNIK	ENSG00000154310	BM474419	chr3	-	172264447	172266669	1	0	0
JnId_h_59820	TNIK	ENSG00000154310	BM474419	chr3	-	172266809	172267058	2	0	0
JnId_h_59821	TNIK	ENSG00000154310	DA066366	chr3	-	172287989	172294321	2	0	0
JnId_h_59822	TNIK	ENSG00000154310	DA066366	chr3	-	172294451	172301931	3	0	0
JnId_h_59823	TNIK	ENSG00000154310	- chr3	-	172294451	172308547	1	1	0	
JnId_h_59824	TNIK	ENSG00000154310	BF921192	chr3	-	172302116	172308547	2	0	1
JnId_h_59825	TNIK	- DA492658	chr3	-	172307689	172308548	1	0	0	
JnId_h_59826	TNIK	ENSG00000154310	BF921192	chr3	-	172308645	172311196	1	0	0
JnId_h_59827	TNIK	ENSG00000154310	DA744612	chr3	-	172326634	172329196	1	0	0
JnId_h_59828	TNIK	ENSG00000154310	BI000298	chr3	-	172338862	172340881	1	0	1
JnId_h_59829	TNIK	ENSG00000154310	DA759717	chr3	-	172340992	172357942	5	0	0
JnId_h_59830	TNIK	ENSG00000154310	- chr3	-	172358147	172361752	1	0	0	
JnId_h_59831	TNIK	ENSG00000154310	BG997285	chr3	-	172361819	172367577	1	0	0
JnId_h_59832	TNIK	ENSG00000154310	BG997285	chr3	-	172367753	172375734	2	0	0
JnId_h_59833	TNIK	ENSG00000154310	BQ316894	chr3	-	172389315	172391179	1	0	0
JnId_h_59834	TNIK	ENSG00000154310	BQ316450	chr3	-	172391270	172395007	1	0	0
JnId_h_59835	TNIK	ENSG00000154310	DA769535	chr3	-	172428704	172570102	2	0	0
JnId_h_59836	TNIK	ENSG00000154310	DA769535	chr3	-	172570168	172660489	1	0	0
JnId_h_59837	PLD1	ENSG00000075651	DB340374	chr3	-	172803786	172805782	1	0	0
JnId_h_59838	PLD1	ENSG00000075651	DA471483	chr3	-	172843373	172845393	1	0	0
JnId_h_59839	PLD1	ENSG00000075651	AU120683	chr3	-	172914529	172925179	1	0	0

JnId_h_59840	FNDC3B	ENSG00000075420	-	chr3	+	173240255	173312935	1	0	0	
JnId_h_59841	FNDC3B	ENSG00000075420	DA723804		chr3	+	173241108	173312935	1	0	1
JnId_h_59842	FNDC3B	ENSG00000075420	DB076759		chr3	+	173334030	173427354	1	0	0
JnId_h_59843	FNDC3B	ENSG00000075420	DA861390		chr3	+	173507985	173511311	1	0	0
JnId_h_59844	FNDC3B	ENSG00000075420	-	chr3	+	173529560	173531024	1	0	0	
JnId_h_59845	FNDC3B	ENSG00000075420	DA848739		chr3	+	173535566	173537813	1	0	0
JnId_h_59846	FNDC3B	ENSG00000075420	-	chr3	+	173537885	173541596	1	0	0	
JnId_h_59847	FNDC3B	ENSG00000075420	DA848739		chr3	+	173544742	173546810	1	0	0
JnId_h_59848	FNDC3B	ENSG00000075420	CD631558		chr3	+	173546924	173547695	2	0	0
JnId_h_59849	FNDC3B	ENSG00000075420	W40230	chr3	+	173547845	173553286	1	0	0	
JnId_h_59850	FNDC3B	ENSG00000075420	-	chr3	+	173563329	173578753	1	0	0	
JnId_h_59851	FNDC3B	ENSG00000075420	CN310282		chr3	+	173578920	173581449	1	0	0
JnId_h_59852	ECT2	ENSG00000114346	BX480736		chr3	+	173951341	173952633	2	0	0
JnId_h_59853	ECT2	ENSG00000114346	DA048592		chr3	+	173951341	173954992	3	0	0
JnId_h_59854	ECT2	ENSG00000114346	DA048592		chr3	+	173955144	173955778	4	0	0
JnId_h_59855	ECT2	ENSG00000114346	CN334246		chr3	+	173955858	173955966	1	0	0
JnId_h_59856	ECT2	ENSG00000114346	DA048592		chr3	+	173955858	173957466	1	0	0
JnId_h_59857	ECT2	ENSG00000114346	DA048592		chr3	+	173957649	173959463	3	0	0
JnId_h_59858	ECT2	ENSG00000114346	-	chr3	+	173957649	173984282	1	1		
JnId_h_59859	ECT2	ENSG00000114346	AW504433		chr3	+	173959553	173960639	2	0	0
JnId_h_59860	ECT2	ENSG00000114346	AU142499		chr3	+	173960747	173962093	1	0	0
JnId_h_59861	ECT2	ENSG00000114346	AU142499		chr3	+	173962167	173962899	3	0	0
JnId_h_59862	ECT2	ENSG00000114346	AU142499		chr3	+	173963030	173963174	5	0	0
JnId_h_59863	ECT2	ENSG00000114346	AU142499		chr3	+	173963290	173963393	4	0	0
JnId_h_59864	ECT2	ENSG00000114346	AU142499		chr3	+	173963456	173964761	1	0	0
JnId_h_59865	ECT2	ENSG00000114346	AU142499		chr3	+	173964984	173969490	6	0	0
JnId_h_59866	ECT2	ENSG00000114346	DA437783		chr3	+	173969627	173974386	3	0	0
JnId_h_59867	ECT2	ENSG00000114346	DA437783		chr3	+	173974506	173982646	5	0	0
JnId_h_59868	ECT2	ENSG00000114346	AU127595		chr3	+	173982715	173984282	4	0	0
JnId_h_59869	ECT2	ENSG00000114346	DB108664		chr3	+	173984393	173985190	2	0	0
JnId_h_59870	ECT2	ENSG00000114346	AA301103		chr3	+	173985287	173986976	4	0	0
JnId_h_59871	ECT2	ENSG00000114346	DB041904		chr3	+	174003178	174003344	3	0	0
JnId_h_59872	ECT2	ENSG00000114346	DB041904		chr3	+	174003464	174006214	5	0	0
JnId_h_59873	ECT2	ENSG00000114346	DB041904		chr3	+	174006353	174008253	3	0	0
JnId_h_59874	ECT2	ENSG00000114346	DB041904		chr3	+	174008408	174016087	3	0	0
JnId_h_59875	ECT2	ENSG00000114346	DN914114		chr3	+	174016195	174017174	3	0	0
JnId_h_59876	ECT2	ENSG00000114346	DN914114		chr3	+	174017321	174020631	3	0	0
JnId_h_59877	TBL1XR1	ENSG00000177565	CF137588		chr3	-	178233618	178234679	1	0	0
JnId_h_59878	TBL1XR1	ENSG00000177565	CF137588		chr3	-	178238916	178246610	1	0	0
JnId_h_59879	TBL1XR1	ENSG00000177565	DB238658		chr3	-	178246671	178247781	1	0	0
JnId_h_59880	TBL1XR1	ENSG00000177565	DB238658		chr3	-	178250620	178250959	2	0	0
JnId_h_59881	TBL1XR1	-	CN256118	chr3	-	178299023	178331845	1	0	0	
JnId_h_59882	ZMAT3	ENSG00000172667	DA820652		chr3	-	180228005	180228127	1	0	0
JnId_h_59883	PIK3CA	ENSG00000121879	BU167122		chr3	+	180402022	180404025	1	0	0
JnId_h_59884	PIK3CA	ENSG00000121879	BP335698		chr3	+	180404271	180404984	1	0	0
JnId_h_59885	PIK3CA	ENSG00000121879	BQ228953		chr3	+	180420217	180420430	1	0	0
JnId_h_59886	PIK3CA	ENSG00000121879	-	chr3	+	180425303	180426443	1	0	0	
JnId_h_59887	KCNMB3	ENSG00000171121	-	chr3	-	180443766	180444976	1	0	0	
JnId_h_59888	ZNF639	ENSG00000121864	CN483230		chr3	+	180523773	180525523	3	0	0
JnId_h_59889	ZNF639	-	BF799661	chr3	+	180525475	180528043	1	0	0	
JnId_h_59890	ZNF639	ENSG00000121864	CD723842		chr3	+	180525804	180528042	3	0	0
JnId_h_59891	ZNF639	ENSG00000121864	CD723842		chr3	+	180528113	180528764	1	0	0
JnId_h_59892	ZNF639	ENSG00000121864	DB053464		chr3	+	180528833	180530099	1	0	0
JnId_h_59893	ZNF639	ENSG00000121864	DB053464		chr3	+	180533605	180533750	1	0	0
JnId_h_59894	MFN1	ENSG00000171109	DB096447		chr3	+	180552517	180559321	2	0	0
JnId_h_59895	MFN1	ENSG00000171109	AU127376		chr3	+	180565707	180567920	3	0	0
JnId_h_59896	MFN1	ENSG00000171109	AU127376		chr3	+	180568074	180568517	3	0	0
JnId_h_59897	MFN1	ENSG00000171109	AU127376		chr3	+	180575823	180577523	1	0	0
JnId_h_59898	MFN1	ENSG00000171109	AU127376		chr3	+	180577650	180577825	1	0	0
JnId_h_59899	MFN1	ENSG00000171109	AA393855		chr3	+	180586203	180586914	1	0	0
JnId_h_59900	MFN1	ENSG00000171109	-	chr3	+	180587111	180590485	1	0	0	
JnId_h_59901	GNB4	ENSG00000114450	-	chr3	-	180601801	180605671	1	0	0	
JnId_h_59902	GNB4	ENSG00000114450	AV717448		chr3	-	180605888	180613893	1	0	0
JnId_h_59903	GNB4	ENSG00000114450	-	chr3	-	180614095	180614196	1	0	0	

JnId_h_59904	GNB4	ENSG00000114450	DA574690	chr3	-	180614263	180615366	1	0	0
JnId_h_59905	GNB4	ENSG00000114450	-	chr3	-	180621409	180626625	1	0	0
JnId_h_59906	ACTL6A	ENSG00000136518	DB162545	chr3	+	180763455	180770305	2	0	0
JnId_h_59907	ACTL6A	ENSG00000136518	DA255203	chr3	+	180770382	180770548	1	0	0
JnId_h_59908	ACTL6A	ENSG00000136518	DA255203	chr3	+	180770723	180773850	2	0	0
JnId_h_59909	ACTL6A	ENSG00000136518	DA255203	chr3	+	180773951	180774851	4	0	0
JnId_h_59910	ACTL6A	ENSG00000136518	DB294671	chr3	+	180774949	180776698	2	0	0
JnId_h_59911	ACTL6A	ENSG00000136518	DB294671	chr3	+	180776793	180777101	4	0	0
JnId_h_59912	ACTL6A	ENSG00000136518	BM473601	chr3	+	180777208	180777305	3	0	0
JnId_h_59913	ACTL6A	ENSG00000136518	BE166242	chr3	+	180777395	180781121	1	0	0
JnId_h_59914	ACTL6A	ENSG00000136518	-	chr3	+	180781183	180781375	1	0	0
JnId_h_59915	ACTL6A	ENSG00000136518	N47920	chr3	+	180781490	180781621	2	0	0
JnId_h_59916	ACTL6A	ENSG00000136518	AW960437	chr3	+	180783930	180787027	1	0	0
JnId_h_59917	ACTL6A	ENSG00000136518	AW960437	chr3	+	180787114	180788411	1	0	0
JnId_h_59918	MRPL47	ENSG00000136522	-	chr3	-	180789477	180793125	1	0	0
JnId_h_59919	MRPL47	ENSG00000136522	BU182317	chr3	-	180793221	180794246	1	0	0
JnId_h_59920	MRPL47	ENSG00000136522	BU182317	chr3	-	180794377	180799156	1	0	0
JnId_h_59921	MRPL47	ENSG00000136522	BU182317	chr3	-	180799253	180802211	1	0	0
JnId_h_59922	MRPL47	ENSG00000136522	N54679	chr3	-	180802272	180805008	1	0	1
JnId_h_59923	MRPL47	ENSG00000136522	BE905624	chr3	-	180803279	180805008	1	0	1
JnId_h_59924	NDUFB5	ENSG00000136521	BE568589	chr3	+	180805421	180815452	7	0	0
JnId_h_59925	NDUFB5	ENSG00000136521	-	chr3	+	180805421	180817464	1	0	1
JnId_h_59926	NDUFB5	ENSG00000136521	BE568589	chr3	+	180817526	180818896	3	0	0
JnId_h_59927	NDUFB5	ENSG00000136521	BE568589	chr3	+	180819003	180824401	5	0	0
JnId_h_59928	USP13	ENSG00000058056	BX375254	chr3	+	180853875	180882359	1	0	0
JnId_h_59929	USP13	ENSG00000058056	DA452240	chr3	+	180882485	180890722	2	0	0
JnId_h_59930	USP13	ENSG00000058056	DA063162	chr3	+	180890783	180901489	3	0	0
JnId_h_59931	USP13	ENSG00000058056	DA063162	chr3	+	180901611	180907415	2	0	0
JnId_h_59932	USP13	ENSG00000058056	DA063162	chr3	+	180907558	180909254	1	0	0
JnId_h_59933	USP13	ENSG00000058056	BE536088	chr3	+	180920516	180921883	3	0	0
JnId_h_59934	USP13	ENSG00000058056	BP204835	chr3	+	180922071	180930670	1	0	0
JnId_h_59935	USP13	ENSG00000058056	BP204835	chr3	+	180930742	180931097	2	0	0
JnId_h_59936	USP13	ENSG00000058056	AW958624	chr3	+	180942832	180945524	1	0	0
JnId_h_59937	USP13	ENSG00000058056	BX102558	chr3	+	180955336	180957533	1	0	0
JnId_h_59938	USP13	ENSG00000058056	-	chr3	+	180964650	180966176	1	0	0
JnId_h_59939	USP13	ENSG00000058056	BE550614	chr3	+	180966330	180982220	1	0	0
JnId_h_59940	USP13	ENSG00000058056	AW731757	chr3	+	180982305	180984529	2	0	0
JnId_h_59941	TTC14	ENSG00000163728	-	chr3	+	181802904	181803372	1	0	0
JnId_h_59942	TTC14	ENSG00000163728	CN417938	chr3	+	181805089	181805333	3	0	0
JnId_h_59943	TTC14	ENSG00000163728	BX431628	chr3	+	181805489	181806247	3	0	0
JnId_h_59944	TTC14	ENSG00000163728	AW965522	chr3	+	181806854	181806962	1	0	0
JnId_h_59945	TTC14	-	BI090001	chr3	+	181808753	181809183	1	0	0
JnId_h_59946	TTC14	ENSG00000163728	-	chr3	+	181809292	181810111	1	0	0
JnId_h_59947	FXR1	ENSG00000114416	DB127613	chr3	+	182113218	182133815	5	0	1
JnId_h_59948	FXR1	ENSG00000114416	-	chr3	+	182133868	182135619	2	0	0
JnId_h_59949	FXR1	ENSG00000114416	-	chr3	+	182149296	182149708	1	0	0
JnId_h_59950	FXR1	ENSG00000114416	BM015135	chr3	+	182151950	182154243	6	0	0
JnId_h_59951	FXR1	ENSG00000114416	BM015135	chr3	+	182154322	182158300	8	0	0
JnId_h_59952	FXR1	ENSG00000114416	BM015135	chr3	+	182158410	182161949	1	0	0
JnId_h_59953	FXR1	ENSG00000114416	DR761285	chr3	+	182163422	182163509	9	0	0
JnId_h_59954	FXR1	ENSG00000114416	-	chr3	+	182163572	182168532	1	0	0
JnId_h_59955	FXR1	ENSG00000114416	DB339039	chr3	+	182170840	182175794	3	0	0
JnId_h_59956	FXR1	ENSG00000114416	-	chr3	+	182170840	182176603	1	0	1
JnId_h_59957	FXR1	ENSG00000114416	DB339039	chr3	+	182175886	182176603	2	0	0
JnId_h_59958	DNAJC19	ENSG00000205981	BE840291	chr3	-	182186478	182188504	1	0	1
JnId_h_59959	ATP11B	ENSG00000058063	DA439539	chr3	+	183994268	184020741	1	0	0
JnId_h_59960	ATP11B	ENSG00000058063	DB163916	chr3	+	184030234	184036516	2	0	0
JnId_h_59961	ATP11B	ENSG00000058063	DB163916	chr3	+	184036624	184036823	1	0	0
JnId_h_59962	ATP11B	ENSG00000058063	-	chr3	+	184036952	184037552	1	0	0
JnId_h_59963	ATP11B	ENSG00000058063	DB163916	chr3	+	184037656	184042556	2	0	0
JnId_h_59964	ATP11B	ENSG00000058063	CD243872	chr3	+	184046004	184048957	2	0	0
JnId_h_59965	ATP11B	ENSG00000058063	CR991666	chr3	+	184059841	184065937	2	0	0
JnId_h_59966	ATP11B	ENSG00000058063	CR991666	chr3	+	184066925	184067857	1	0	0
JnId_h_59967	ATP11B	ENSG00000058063	BM043468	chr3	+	184067926	184069559	2	0	0

JnId_h_59968	ATP11B	ENSG00000058063	BM043468	chr3	+	184069633	184069709	1	0	0
JnId_h_59969	ATP11B	ENSG00000058063	BM043468	chr3	+	184069813	184072837	2	0	0
JnId_h_59970	ATP11B	ENSG00000058063	W61184	chr3	+	184073019	184074293	2	0	0
JnId_h_59971	ATP11B	ENSG00000058063	BU941795	chr3	+	184074497	184079977	2	0	0
JnId_h_59972	ATP11B	ENSG00000058063	CF121502	chr3	+	184080131	184081360	1	0	0
JnId_h_59973	ATP11B	ENSG00000058063	CF121502	chr3	+	184081463	184085234	1	0	0
JnId_h_59974	ATP11B	ENSG00000058063	BU941795	chr3	+	184085380	184086432	1	0	0
JnId_h_59975	ATP11B	ENSG00000058063	-	chr3	+	184088195	184089891	1	0	0
JnId_h_59976	ATP11B	ENSG00000058063	CF121502	chr3	+	184090030	184097181	2	0	0
JnId_h_59977	ATP11B	ENSG00000058063	CF121502	chr3	+	184097247	184097784	2	0	0
JnId_h_59978	ATP11B	-	AA431802	chr3	+	184099254	184102963	1	0	0
JnId_h_59979	ATP11B	ENSG00000058063	AA292923	chr3	+	184099254	184114342	1	0	0
JnId_h_59980	ATP11B	-	AA431802	chr3	+	184103048	184114343	1	0	0
JnId_h_59981	ATP11B	ENSG00000058063	AA292923	chr3	+	184114476	184118504	2	0	0
JnId_h_59982	DCUN1D1	ENSG00000043093	-	chr3	-	184147816	184148031	1	0	0
JnId_h_59983	DCUN1D1	ENSG00000043093	DB460085	chr3	-	184164531	184166018	1	0	0
JnId_h_59984	MCCC1	ENSG00000078070	AW188467	chr3	-	184220719	184222898	1	0	0
JnId_h_59985	MCCC1	ENSG00000078070	AW362067	chr3	-	184234559	184237699	1	0	0
JnId_h_59986	MCCC1	ENSG00000078070	AW516000	chr3	-	184237916	184239507	2	0	0
JnId_h_59987	MCCC1	ENSG00000078070	BG205864	chr3	-	184239617	184242048	4	0	0
JnId_h_59988	MCCC1	ENSG00000078070	BG205864	chr3	-	184242232	184245894	2	0	0
JnId_h_59989	MCCC1	ENSG00000078070	BQ360441	chr3	-	184252722	184257792	3	0	0
JnId_h_59990	MCCC1	ENSG00000078070	BQ360441	chr3	-	184257904	184271480	2	0	0
JnId_h_59991	MCCC1	ENSG00000078070	DB012027	chr3	-	184271839	184272847	1	0	0
JnId_h_59992	MCCC1	ENSG00000078070	DB012027	chr3	-	184295087	184299833	1	0	0
JnId_h_59993	AK057000	-	BU173202	chr3	+	184648429	184652560	1	0	0
JnId_h_59994	KLHL24	ENSG00000114796	DA629744	chr3	+	184836275	184850777	1	1	1
JnId_h_59995	YEATS2	ENSG00000163872	BE243018	chr3	+	184918230	184918981	4	0	0
JnId_h_59996	YEATS2	ENSG00000163872	BE243018	chr3	+	184922618	184924900	4	0	0
JnId_h_59997	YEATS2	ENSG00000163872	DA439239	chr3	+	184929333	184937199	1	0	0
JnId_h_59998	YEATS2	ENSG00000163872	DA439239	chr3	+	184948198	184952554	1	0	0
JnId_h_59999	YEATS2	ENSG00000163872	DA439239	chr3	+	184952735	184954607	1	0	0
JnId_h_60000	YEATS2	ENSG00000163872	DA732263	chr3	+	184954847	184957009	3	0	0
JnId_h_60001	YEATS2	ENSG00000163872	BG768417	chr3	+	184957171	184959343	1	0	0
JnId_h_60002	YEATS2	ENSG00000163872	-	chr3	+	184959447	184961988	1	0	0
JnId_h_60003	YEATS2	ENSG00000163872	-	chr3	+	184962096	184962578	1	0	0
JnId_h_60004	YEATS2	ENSG00000163872	DA462022	chr3	+	184962761	184972786	1	0	0
JnId_h_60005	YEATS2	ENSG00000163872	-	chr3	+	184973045	184974114	2	0	0
JnId_h_60006	YEATS2	ENSG00000163872	BF738544	chr3	+	184986783	184991278	3	0	0
JnId_h_60007	YEATS2	ENSG00000163872	BF738544	chr3	+	184991462	184998404	4	0	0
JnId_h_60008	YEATS2	ENSG00000163872	BF738544	chr3	+	184998533	184999372	1	0	0
JnId_h_60009	YEATS2	ENSG00000163872	BF738544	chr3	+	184999471	185000947	2	0	0
JnId_h_60010	YEATS2	ENSG00000163872	BQ427463	chr3	+	185001050	185001936	2	0	0
JnId_h_60011	YEATS2	ENSG00000163872	BQ427463	chr3	+	185002010	185003737	1	0	0
JnId_h_60012	YEATS2	ENSG00000163872	-	chr3	+	185003817	185004468	1	0	0
JnId_h_60013	YEATS2	ENSG00000163872	AA347625	chr3	+	185007574	185008511	2	0	0
JnId_h_60014	YEATS2	ENSG00000163872	-	chr3	+	185009652	185010956	1	0	0
JnId_h_60015	PARL	ENSG00000175193	DN601782	chr3	-	185034071	185041051	1	1	1
JnId_h_60016	PARL	ENSG00000175193	CN393757	chr3	-	185044808	185063234	1	0	0
JnId_h_60017	PARL	ENSG00000175193	-	chr3	-	185068542	185085203	1	0	0
JnId_h_60018	ABCC5	ENSG00000114770	BP378750	chr3	-	185121883	185126036	2	0	0
JnId_h_60019	ABCC5	ENSG00000114770	DB170799	chr3	-	185129307	185138382	1	0	0
JnId_h_60020	ABCC5	ENSG00000114770	DA454549	chr3	-	185143398	185146331	1	0	0
JnId_h_60021	ABCC5	ENSG00000114770	DA454549	chr3	-	185147992	185150234	1	0	0
JnId_h_60022	ABCC5	ENSG00000114770	-	chr3	-	185150363	185150453	1	0	0
JnId_h_60023	ABCC5	-	DA454549	chr3	-	185150370	185150462	1	0	0
JnId_h_60024	ABCC5	ENSG00000114770	DA443045	chr3	-	185152485	185153567	1	0	0
JnId_h_60025	ABCC5	ENSG00000114770	H69446	chr3	-	185162136	185163866	1	0	0
JnId_h_60026	ABCC5	ENSG00000114770	H69446	chr3	-	185164070	185165666	3	0	0
JnId_h_60027	ABCC5	ENSG00000114770	CN410195	chr3	-	185165739	185165858	1	0	0
JnId_h_60028	ABCC5	ENSG00000114770	CD620997	chr3	-	185165983	185168176	3	0	0
JnId_h_60029	ABCC5	ENSG00000114770	DB313500	chr3	-	185172401	185177998	2	0	0
JnId_h_60030	ABCC5	ENSG00000114770	AW748475	chr3	-	185178106	185178984	3	0	0
JnId_h_60031	ABCC5	ENSG00000114770	BF886575	chr3	-	185179133	185182208	2	0	0

JnId_h_60032	ABCC5	ENSG000000114770	BF886575	chr3	-	185182356	185182932	2	0	0
JnId_h_60033	ABCC5	ENSG000000114770	CN410194	chr3	-	185183106	185183255	1	0	0
JnId_h_60034	ABCC5	ENSG000000114770	- chr3	-	185185376	185188251	1	1	1	
JnId_h_60035	ABCC5	ENSG000000114770	BM757802	chr3	-	185188399	185189053	4	0	0
JnId_h_60036	ABCC5	ENSG000000114770	AL543173	chr3	-	185189209	185189707	3	0	0
JnId_h_60037	ABCC5	ENSG000000114770	AL543173	chr3	-	185189865	185214745	4	0	0
JnId_h_60038	ABCC5	ENSG000000114770	AL543173	chr3	-	185214929	185218311	1	0	0
JnId_h_60039	EIF2B5	ENSG000000145191	- chr3	+	185336062	185337093	3	0	0	
JnId_h_60040	EIF2B5	ENSG000000145191	DB013052	chr3	+	185338287	185338379	1	0	0
JnId_h_60041	EIF2B5	ENSG000000145191	- chr3	+	185338557	185338647	1	0	0	
JnId_h_60042	EIF2B5	ENSG000000145191	BE727120	chr3	+	185338728	185340561	1	0	0
JnId_h_60043	EIF2B5	ENSG000000145191	- chr3	+	185340639	185340899	2	0	0	
JnId_h_60044	EIF2B5	ENSG000000145191	BU528780	chr3	+	185341212	185342406	4	0	0
JnId_h_60045	EIF2B5	ENSG000000145191	BE410877	chr3	+	185342552	185342718	3	0	0
JnId_h_60046	EIF2B5	ENSG000000145191	BE410877	chr3	+	185342860	185342983	1	0	0
JnId_h_60047	EIF2B5	ENSG000000145191	BE410877	chr3	+	185343085	185343260	3	0	0
JnId_h_60048	EIF2B5	ENSG000000145191	BE410877	chr3	+	185343368	185343533	3	0	0
JnId_h_60049	EIF2B5	ENSG000000145191	BE410877	chr3	+	185343624	185343923	2	0	0
JnId_h_60050	EIF2B5	ENSG000000145191	AI889893	chr3	+	185345189	185345365	1	0	0
JnId_h_60051	DVL3	ENSG000000161202	AL525565	chr3	+	185356278	185364138	1	0	1
JnId_h_60052	DVL3	ENSG000000161202	AL525565	chr3	+	185364208	185364748	2	0	0
JnId_h_60053	DVL3	ENSG000000161202	AL525565	chr3	+	185365083	185365277	4	0	0
JnId_h_60054	DVL3	ENSG000000161202	BF125205	chr3	+	185365413	185365594	1	0	0
JnId_h_60055	DVL3	ENSG000000161202	BF125205	chr3	+	185365688	185365903	2	0	0
JnId_h_60056	DVL3	ENSG000000161202	BF125205	chr3	+	185365973	185366607	3	0	0
JnId_h_60057	DVL3	ENSG000000161202	BF125205	chr3	+	185366747	185366927	4	0	0
JnId_h_60058	DVL3	ENSG000000161202	BE384432	chr3	+	185367004	185367087	3	0	0
JnId_h_60059	DVL3	ENSG000000161202	BE384432	chr3	+	185367155	185367307	1	0	0
JnId_h_60060	DVL3	ENSG000000161202	H15755 chr3	+	185367457	185368061	4	0	0	
JnId_h_60061	DVL3	ENSG000000161202	BE796396	chr3	+	185368193	185368379	6	0	0
JnId_h_60062	DVL3	ENSG000000161202	BE796396	chr3	+	185368547	185370487	4	0	0
JnId_h_60063	DVL3	ENSG000000161202	BU608000	chr3	+	185370703	185370800	2	0	0
JnId_h_60064	AP2M1	ENSG000000161203	DB118091	chr3	+	185375441	185377432	13	0	0
JnId_h_60065	AP2M1	ENSG000000161203	DA697622	chr3	+	185377549	185379338	19	0	0
JnId_h_60066	AP2M1	ENSG000000161203	BP289315	chr3	+	185377549	185380650	1	1	1
JnId_h_60067	AP2M1	ENSG000000161203	DA697622	chr3	+	185379604	185380650	13	0	0
JnId_h_60068	AP2M1	ENSG000000161203	- chr3	+	185380733	185381330	3	0	1	
JnId_h_60069	AP2M1	ENSG000000161203	- chr3	+	185380733	185383238	2	1	1	
JnId_h_60070	AP2M1	ENSG000000161203	DA697622	chr3	+	185380737	185381329	8	0	1
JnId_h_60071	AP2M1	ENSG000000161203	BG471967	chr3	+	185381363	185381677	1	0	0
JnId_h_60072	AP2M1	ENSG000000161203	BF038133	chr3	+	185381466	185381566	8	0	1
JnId_h_60073	AP2M1	ENSG000000161203	BF038133	chr3	+	185381708	185382177	16	0	0
JnId_h_60074	AP2M1	ENSG000000161203	BF038133	chr3	+	185382297	185382393	7	0	0
JnId_h_60075	AP2M1	ENSG000000161203	- chr3	+	185382529	185382632	9	0	0	
JnId_h_60076	AP2M1	ENSG000000161203	BF038133	chr3	+	185382533	185382637	3	0	1
JnId_h_60077	AP2M1	ENSG000000161203	BF038133	chr3	+	185382730	185383238	15	0	0
JnId_h_60078	AP2M1	ENSG000000161203	BF038133	chr3	+	185383350	185383963	22	0	0
JnId_h_60079	ABCF3	ENSG000000161204	DA173914	chr3	+	185386762	185386988	3	0	0
JnId_h_60080	ABCF3	ENSG000000161204	DA173914	chr3	+	185387136	185387277	2	0	0
JnId_h_60081	ABCF3	ENSG000000161204	DA173914	chr3	+	185387357	185387878	2	0	0
JnId_h_60082	ABCF3	ENSG000000161204	- chr3	+	185387357	185389235	1	1	1	
JnId_h_60083	ABCF3	ENSG000000161204	DA173914	chr3	+	185387925	185388145	4	0	0
JnId_h_60084	ABCF3	ENSG000000161204	DA173914	chr3	+	185388243	185388342	3	0	0
JnId_h_60085	ABCF3	ENSG000000161204	BX333852	chr3	+	185388465	185388622	2	0	0
JnId_h_60086	ABCF3	ENSG000000161204	BM047361	chr3	+	185388889	185389242	1	0	0
JnId_h_60087	ABCF3	ENSG000000161204	- chr3	+	185388889	185391604	1	1	1	
JnId_h_60088	ABCF3	ENSG000000161204	- chr3	+	185389470	185389569	2	0	0	
JnId_h_60089	ABCF3	ENSG000000161204	DA533703	chr3	+	185389626	185389737	2	0	0
JnId_h_60090	ABCF3	ENSG000000161204	BE389899	chr3	+	185389759	185389870	1	0	0
JnId_h_60091	ABCF3	ENSG000000161204	- chr3	+	185389925	185390038	2	0	0	
JnId_h_60092	ABCF3	ENSG000000161204	CN426978	chr3	+	185390413	185391480	2	0	0
JnId_h_60093	ABCF3	ENSG000000161204	BQ961487	chr3	+	185393171	185393286	4	0	0
JnId_h_60094	ABCF3	ENSG000000161204	- chr3	+	185393378	185393583	1	0	0	
JnId_h_60095	ABCF3	ENSG000000161204	AL531308	chr3	+	185393716	185393846	3	0	0

JnId_h_60096	ABCF3	ENSG00000161204	AI589741	chr3	+	185393934	185394021	2	0	0
JnId_h_60097	ALG3	-	CB048919	chr3	-	185443440	185444035	4	0	0
JnId_h_60098	ALG3	-	AA300145	chr3	-	185444112	185444273	3	0	0
JnId_h_60099	ALG3	-	BM841159	chr3	-	185444112	185445083	1	0	0
JnId_h_60100	ALG3	-	BI197935	chr3	-	185445203	185445680	3	0	0
JnId_h_60101	ALG3	-	CD672690	chr3	-	185445840	185445950	8	0	0
JnId_h_60102	ALG3	-	CD672690	chr3	-	185446097	185446195	2	0	0
JnId_h_60103	ALG3	-	CD672690	chr3	-	185446294	185449227	9	0	0
JnId_h_60104	ECE2	ENSG00000145194	BG498979	chr3	+	185450372	185457954	1	0	0
JnId_h_60105	CAMK2N2	ENSG00000163888	CR746842	chr3	-	185460709	185461598	1	0	0
JnId_h_60106	PSMD2	ENSG00000175166	-	chr3	+	185499883	185500332	2	0	0
JnId_h_60107	PSMD2	ENSG00000175166	BU521607	chr3	+	185500389	185500761	4	0	0
JnId_h_60108	PSMD2	ENSG00000175166	-	chr3	+	185500926	185502018	4	0	0
JnId_h_60109	PSMD2	ENSG00000175166	-	chr3	+	185502140	185502328	2	0	0
JnId_h_60110	PSMD2	ENSG00000175166	BG767901	chr3	+	185504231	185504428	3	0	0
JnId_h_60111	PSMD2	ENSG00000175166	-	chr3	+	185504873	185506249	1	0	0
JnId_h_60112	PSMD2	ENSG00000175166	-	chr3	+	185509049	185509189	1	0	0
JnId_h_60113	EIF4G1	ENSG00000114867	DA857948	chr3	+	185515156	185515970	5	0	0
JnId_h_60114	EIF4G1	ENSG00000114867	DA245951	chr3	+	185515156	185516244	3	0	1
JnId_h_60115	EIF4G1	ENSG00000114867	DA773030	chr3	+	185515156	185517802	1	0	1
JnId_h_60116	EIF4G1	ENSG00000114867	DA857948	chr3	+	185516027	185516244	13	0	0
JnId_h_60117	EIF4G1	ENSG00000114867	DA245951	chr3	+	185516338	185516613	3	0	0
JnId_h_60118	EIF4G1	ENSG00000114867	DA245951	chr3	+	185516700	185517802	7	0	1
JnId_h_60119	EIF4G1	ENSG00000114867	-	chr3	+	185516700	185523302	1	1	1
JnId_h_60120	EIF4G1	ENSG00000114867	DA857948	chr3	+	185517979	185518198	12	0	0
JnId_h_60121	EIF4G1	ENSG00000114867	DA773030	chr3	+	185518298	185520170	11	0	0
JnId_h_60122	EIF4G1	ENSG00000114867	DA452527	chr3	+	185520283	185521111	15	0	0
JnId_h_60123	EIF4G1	ENSG00000114867	DA245951	chr3	+	185521204	185521408	11	0	0
JnId_h_60124	EIF4G1	ENSG00000114867	DB088474	chr3	+	185521475	185521763	9	0	0
JnId_h_60125	EIF4G1	ENSG00000114867	BG258987	chr3	+	185522585	185522843	11	0	0
JnId_h_60126	EIF4G1	ENSG00000114867	CX867247	chr3	+	185522932	185523025	12	0	0
JnId_h_60127	EIF4G1	ENSG00000114867	CX867247	chr3	+	185523212	185523302	10	0	0
JnId_h_60128	EIF4G1	ENSG00000114867	CX867247	chr3	+	185523436	185523564	15	0	0
JnId_h_60129	EIF4G1	ENSG00000114867	CX867247	chr3	+	185523723	185523886	2	0	0
JnId_h_60130	EIF4G1	ENSG00000114867	CX867247	chr3	+	185523723	185523889	4	0	1
JnId_h_60131	EIF4G1	ENSG00000114867	CX867247	chr3	+	185524075	185524261	11	0	0
JnId_h_60132	EIF4G1	ENSG00000114867	BG752185	chr3	+	185524459	185524682	14	0	0
JnId_h_60133	EIF4G1	ENSG00000114867	DA448901	chr3	+	185524829	185525359	10	0	0
JnId_h_60134	EIF4G1	ENSG00000114867	DA883780	chr3	+	185525596	185525750	8	0	0
JnId_h_60135	EIF4G1	ENSG00000114867	BG402605	chr3	+	185525855	185525961	12	0	0
JnId_h_60136	EIF4G1	ENSG00000114867	-	chr3	+	185525855	185531747	1	1	1
JnId_h_60137	EIF4G1	ENSG00000114867	BG402605	chr3	+	185526121	185526332	10	0	0
JnId_h_60138	EIF4G1	ENSG00000114867	BG402605	chr3	+	185526433	185527008	9	0	0
JnId_h_60139	EIF4G1	ENSG00000114867	BG402605	chr3	+	185527111	185527362	12	0	0
JnId_h_60140	EIF4G1	ENSG00000114867	BG402605	chr3	+	185527465	185527697	14	0	0
JnId_h_60141	EIF4G1	ENSG00000114867	BI025061	chr3	+	185527930	185528067	7	0	0
JnId_h_60142	EIF4G1	ENSG00000114867	BQ676570	chr3	+	185528186	185528311	7	0	0
JnId_h_60143	EIF4G1	ENSG00000114867	BF975281	chr3	+	185528484	185529112	5	0	0
JnId_h_60144	EIF4G1	ENSG00000114867	BF343796	chr3	+	185529238	185529390	12	0	0
JnId_h_60145	EIF4G1	ENSG00000114867	BF343796	chr3	+	185529472	185531747	3	0	0
JnId_h_60146	EIF4G1	ENSG00000114867	BF343796	chr3	+	185531846	185531953	7	0	0
JnId_h_60147	EIF4G1	ENSG00000114867	BF343796	chr3	+	185532088	185532209	4	0	0
JnId_h_60148	EIF4G1	ENSG00000114867	AA527291	chr3	+	185532291	185532427	6	0	0
JnId_h_60149	EIF4G1	ENSG00000114867	BM768816	chr3	+	185532568	185535208	5	0	0
JnId_h_60150	FAM131A	ENSG00000175182	-	chr3	+	185536605	185542205	1	1	1
JnId_h_60151	FAM131A	ENSG00000175182	BI753431	chr3	+	185542730	185543225	1	0	0
JnId_h_60152	CLCN2	ENSG00000114859	BM463027	chr3	-	185552599	185552774	1	0	0
JnId_h_60153	CLCN2	ENSG00000114859	BM463027	chr3	-	185552813	185552924	2	0	0
JnId_h_60154	CLCN2	ENSG00000114859	BM463027	chr3	-	185553629	185553731	1	0	0
JnId_h_60155	CLCN2	ENSG00000114859	-	chr3	-	185554277	185554582	1	0	0
JnId_h_60156	CLCN2	ENSG00000114859	CD618588	chr3	-	185555455	185555855	1	0	0
JnId_h_60157	CLCN2	ENSG00000114859	CN431734	chr3	-	185556260	185557474	1	0	0
JnId_h_60158	CLCN2	ENSG00000114859	CN431734	chr3	-	185557576	185557663	2	0	0
JnId_h_60159	CLCN2	ENSG00000114859	CN431734	chr3	-	185557969	185558101	1	0	0

JnId_h_60160	CLCN2	ENSG00000114859	BQ927284	chr3	-	185558792	185559163	1	0	0
JnId_h_60161	CLCN2	ENSG00000114859	BQ927284	chr3	-	185559613	185561898	1	0	0
JnId_h_60162	POLR2H	ENSG00000163882	BQ440483	chr3	+	185564047	185565447	4	0	0
JnId_h_60163	POLR2H	ENSG00000163882	BQ440483	chr3	+	185565531	185565614	5	0	0
JnId_h_60164	POLR2H	ENSG00000163882	BQ300762	chr3	+	185565708	185567198	2	0	0
JnId_h_60165	POLR2H	ENSG00000163882	BQ440483	chr3	+	185567282	185568658	6	0	0
JnId_h_60166	CHRD	ENSG00000090539	DA311159	chr3	+	185583645	185583793	1	0	0
JnId_h_60167	VPS8	ENSG00000156931	DB065855	chr3	+	186012707	186025026	3	0	0
JnId_h_60168	VPS8	ENSG00000156931	DB065855	chr3	+	186025267	186026644	1	0	0
JnId_h_60169	VPS8	ENSG00000156931	CN301652	chr3	+	186049677	186050417	2	0	0
JnId_h_60170	VPS8	ENSG00000156931	AW369650	chr3	+	186054492	186054595	1	0	0
JnId_h_60171	VPS8	ENSG00000156931	- chr3	+	186054655	186056192	2	0	0	
JnId_h_60172	VPS8	ENSG00000156931	DB069542	chr3	+	186056300	186060466	1	0	0
JnId_h_60173	VPS8	ENSG00000156931	- chr3	+	186056300	186115836	1	1	1	
JnId_h_60174	VPS8	ENSG00000156931	DB069542	chr3	+	186060547	186063378	1	0	0
JnId_h_60175	VPS8	ENSG00000156931	DB069542	chr3	+	186063549	186067357	1	0	0
JnId_h_60176	VPS8	ENSG00000156931	AW992992	chr3	+	186067432	186068505	1	0	0
JnId_h_60177	VPS8	ENSG00000156931	- chr3	+	186069518	186069963	1	0	0	
JnId_h_60178	VPS8	- DB142069	chr3	+	186071287	186082831	1	0	0	
JnId_h_60179	VPS8	ENSG00000156931	DA193287	chr3	+	186071287	186086591	1	0	0
JnId_h_60180	VPS8	ENSG00000156931	DA193287	chr3	+	186095407	186099046	1	0	0
JnId_h_60181	VPS8	ENSG00000156931	- chr3	+	186129015	186130061	1	0	0	
JnId_h_60182	VPS8	ENSG00000156931	BX477737	chr3	+	186131050	186136727	1	0	0
JnId_h_60183	VPS8	ENSG00000156931	BX477737	chr3	+	186136817	186140678	1	0	0
JnId_h_60184	VPS8	ENSG00000156931	BX477737	chr3	+	186158003	186164949	1	0	0
JnId_h_60185	VPS8	ENSG00000156931	BF923722	chr3	+	186165039	186167152	1	0	0
JnId_h_60186	VPS8	ENSG00000156931	CN301646	chr3	+	186172234	186183047	1	0	0
JnId_h_60187	VPS8	ENSG00000156931	BF923722	chr3	+	186183576	186194464	1	0	0
JnId_h_60188	VPS8	ENSG00000156931	- chr3	+	186196983	186200177	1	0	0	
JnId_h_60189	VPS8	ENSG00000156931	BG212666	chr3	+	186224871	186248960	1	0	0
JnId_h_60190	EHHADH	ENSG00000113790	- chr3	-	186393969	186404897	1	0	0	
JnId_h_60191	EHHADH	ENSG00000113790	BX474868	chr3	-	186430025	186435771	1	0	0
JnId_h_60192	-	BM845464	chr3	-	186483601	186485999	1	0	0	
JnId_h_60193	TMEM41A	ENSG00000163900	BF793263	chr3	-	186692239	186695104	2	0	0
JnId_h_60194	TMEM41A	ENSG00000163900	BP382011	chr3	-	186695243	186695635	1	0	0
JnId_h_60195	TMEM41A	ENSG00000163900	BP382011	chr3	-	186695797	186697309	2	0	1
JnId_h_60196	TMEM41A	ENSG00000163900	BP382011	chr3	-	186697463	186699324	1	0	0
JnId_h_60197	SENP2	ENSG00000163904	DA778981	chr3	+	186786996	186790595	2	0	0
JnId_h_60198	SENP2	ENSG00000163904	DA778981	chr3	+	186799027	186799439	1	0	0
JnId_h_60199	SENP2	ENSG00000163904	BX349182	chr3	+	186801337	186806811	2	0	0
JnId_h_60200	SENP2	ENSG00000163904	BX349182	chr3	+	186806980	186809728	1	0	0
JnId_h_60201	SENP2	ENSG00000163904	BX349182	chr3	+	186809832	186812132	1	0	0
JnId_h_60202	SENP2	ENSG00000163904	BX349182	chr3	+	186813140	186813826	2	0	0
JnId_h_60203	SENP2	ENSG00000163904	BF969552	chr3	+	186813890	186815045	2	0	0
JnId_h_60204	SENP2	ENSG00000163904	BX349182	chr3	+	186815222	186817961	1	0	0
JnId_h_60205	SENP2	ENSG00000163904	BI793320	chr3	+	186818093	186819780	3	0	0
JnId_h_60206	SENP2	ENSG00000163904	BF969552	chr3	+	186819984	186822307	2	0	0
JnId_h_60207	SENP2	ENSG00000163904	- chr3	+	186824564	186826779	1	0	0	
JnId_h_60208	SENP2	ENSG00000163904	- chr3	+	186826875	186830263	1	0	0	
JnId_h_60209	IGF2BP2	ENSG00000073792	- chr3	-	186858891	186873022	1	0	0	
JnId_h_60210	IGF2BP2	ENSG00000073792	- chr3	-	186858891	186875777	2	0	1	
JnId_h_60211	IGF2BP2	ENSG00000073792	- chr3	-	186873151	186875777	1	0	0	
JnId_h_60212	IGF2BP2	ENSG00000073792	- chr3	-	186890109	186893180	1	0	0	
JnId_h_60213	SFRS10	ENSG00000136527	BP201880	chr3	-	187118207	187118846	3	0	0
JnId_h_60214	SFRS10	ENSG00000136527	BP201880	chr3	-	187118920	187119918	11	0	0
JnId_h_60215	SFRS10	ENSG00000136527	- chr3	-	187118920	187124277	1	1	1	
JnId_h_60216	SFRS10	ENSG00000136527	BP201880	chr3	-	187119978	187121585	5	0	0
JnId_h_60217	SFRS10	ENSG00000136527	BQ224286	chr3	-	187121669	187122492	8	0	0
JnId_h_60218	SFRS10	ENSG00000136527	BQ224286	chr3	-	187122608	187124277	16	0	0
JnId_h_60219	SFRS10	ENSG00000136527	AV723255	chr3	-	187124466	187125945	20	0	0
JnId_h_60220	SFRS10	ENSG00000136527	AV723255	chr3	-	187126108	187127082	19	0	0
JnId_h_60221	SFRS10	ENSG00000136527	BM462220	chr3	-	187126108	187138306	1	1	1
JnId_h_60222	SFRS10	ENSG00000136527	AV723255	chr3	-	187127216	187138306	11	0	1
JnId_h_60223	DNAJB11	ENSG00000090520	DR158243	chr3	+	187771448	187772577	7	0	0

JnId_h_60224	DNAJB11	ENSG00000090520	BF206680	chr3	+	187772734	187776322	13	0	0
JnId_h_60225	DNAJB11	ENSG00000090520	BF206680	chr3	+	187776420	187778150	9	0	0
JnId_h_60226	DNAJB11	ENSG00000090520	BF206680	chr3	+	187778283	187781853	8	0	0
JnId_h_60227	DNAJB11	ENSG00000090520	BQ021635	chr3	+	187781996	187782477	11	0	0
JnId_h_60228	DNAJB11	ENSG00000090520	BF206680	chr3	+	187782560	187783198	7	0	0
JnId_h_60229	DNAJB11	ENSG00000090520	DB525743	chr3	+	187783256	187784347	9	0	0
JnId_h_60230	DNAJB11	ENSG00000090520	BQ021635	chr3	+	187784459	187784912	10	0	0
JnId_h_60231	DNAJB11	ENSG00000090520	BQ021635	chr3	+	187785072	187785826	3	0	0
JnId_h_60232	EIF4A2	ENSG00000156976	-	chr3	+	187984122	187984914	1	0	0
JnId_h_60233	EIF4A2	ENSG00000156976	-	chr3	+	187984960	187985046	3	0	0
JnId_h_60234	EIF4A2	ENSG00000156976	-	chr3	+	187985179	187985444	2	0	0
JnId_h_60235	EIF4A2	ENSG00000156976	-	chr3	+	187985179	187986646	1	1	1
JnId_h_60236	EIF4A2	ENSG00000156976	-	chr3	+	187985584	187986365	1	0	0
JnId_h_60237	EIF4A2	ENSG00000156976	BQ923966	chr3	+	187986534	187986646	5	0	0
JnId_h_60238	EIF4A2	ENSG00000156976	-	chr3	+	187986756	187986984	1	0	0
JnId_h_60239	EIF4A2	ENSG00000156976	-	chr3	+	187987128	187987609	3	0	0
JnId_h_60240	EIF4A2	ENSG00000156976	DA366658	chr3	+	187987747	187987977	3	0	0
JnId_h_60241	EIF4A2	ENSG00000156976	-	chr3	+	187988067	187988285	5	0	0
JnId_h_60242	EIF4A2	ENSG00000156976	-	chr3	+	187988365	187988792	1	0	0
JnId_h_60243	EIF4A2	ENSG00000156976	AV721660	chr3	+	187988365	187989607	4	0	0
JnId_h_60244	EIF4A2	ENSG00000156976	AW380856	chr3	+	187988899	187989607	3	0	0
JnId_h_60245	RFC4	ENSG00000163918	AL562146	chr3	-	187990547	187990624	2	0	0
JnId_h_60246	RFC4	ENSG00000163918	AL562146	chr3	-	187990889	187992207	3	0	0
JnId_h_60247	RFC4	ENSG00000163918	CN414573	chr3	-	187993093	187993286	3	0	0
JnId_h_60248	RFC4	ENSG00000163918	CN414573	chr3	-	187993430	187995140	4	0	0
JnId_h_60249	RFC4	ENSG00000163918	-	chr3	-	187993430	187998017	1	1	1
JnId_h_60250	RFC4	ENSG00000163918	CN414573	chr3	-	187995260	187998017	1	0	0
JnId_h_60251	RFC4	ENSG00000163918	CN414573	chr3	-	187998097	188001599	7	0	0
JnId_h_60252	RFC4	ENSG00000163918	CN414573	chr3	-	188001678	188005065	7	0	0
JnId_h_60253	RFC4	ENSG00000163918	CN414573	chr3	-	188005207	188006772	7	0	0
JnId_h_60254	ST6GAL1	ENSG00000073849	BX502321	chr3	+	188243792	188251730	2	0	0
JnId_h_60255	ST6GAL1	ENSG00000073849	BM919650	chr3	+	188274815	188276043	1	0	0
JnId_h_60256	MASP1	ENSG00000127241	DB282068	chr3	-	188457342	188461222	1	0	0
JnId_h_60257	BCL6	ENSG00000113916	-	chr3	-	188930503	188932190	1	0	0
JnId_h_60258	BCL6	ENSG00000113916	DB132505	chr3	-	188932412	188934014	1	0	0
JnId_h_60259	LEPREL1	ENSG00000090530	BP339593	chr3	-	191158487	191164440	2	0	0
JnId_h_60260	IL1RAP	ENSG00000196083	BX369121	chr3	+	191827932	191829833	1	0	0
JnId_h_60261	CCDC50	ENSG00000152492	BM846661	chr3	+	192530206	192557570	2	0	0
JnId_h_60262	CCDC50	ENSG00000152492	BF508091	chr3	+	192557633	192558480	4	0	0
JnId_h_60263	CCDC50	ENSG00000152492	BF508091	chr3	+	192558607	192561551	2	0	0
JnId_h_60264	CCDC50	ENSG00000152492	BE065129	chr3	+	192561642	192570401	1	0	0
JnId_h_60265	CCDC50	ENSG00000152492	BE065129	chr3	+	192570519	192580641	1	0	1
JnId_h_60266	CCDC50	ENSG00000152492	BE065129	chr3	+	192580757	192581169	4	0	0
JnId_h_60267	CCDC50	ENSG00000152492	BE065129	chr3	+	192581214	192581310	3	0	0
JnId_h_60268	CCDC50	ENSG00000152492	BQ433233	chr3	+	192581415	192583228	5	0	0
JnId_h_60269	CCDC50	ENSG00000152492	BQ433233	chr3	+	192583308	192589978	3	0	0
JnId_h_60270	FGF12	ENSG00000114279	BG187326	chr3	-	193371139	193535843	1	0	0
JnId_h_60271	C3orf59	ENSG00000180611	BG722593	chr3	-	194000133	194118112	1	0	0
JnId_h_60272	HRASLS	ENSG00000127252	AI935179	chr3	+	194456272	194463452	1	0	0
JnId_h_60273	OPA1	ENSG00000198836	-	chr3	+	194793892	194815205	1	0	0
JnId_h_60274	OPA1	ENSG00000198836	BI562125	chr3	+	194815524	194816156	6	0	0
JnId_h_60275	OPA1	ENSG00000198836	DR004115	chr3	+	194817768	194818266	1	0	0
JnId_h_60276	OPA1	ENSG00000198836	-	chr3	+	194817768	194819351	1	0	1
JnId_h_60277	OPA1	ENSG00000198836	CN314830	chr3	+	194836005	194837677	1	0	0
JnId_h_60278	OPA1	ENSG00000198836	-	chr3	+	194837764	194838434	2	0	0
JnId_h_60279	OPA1	ENSG00000198836	DA799077	chr3	+	194838548	194843247	3	0	0
JnId_h_60280	OPA1	ENSG00000198836	BM979720	chr3	+	194843328	194843457	4	0	0
JnId_h_60281	OPA1	ENSG00000198836	DA046812	chr3	+	194843532	194843855	2	0	0
JnId_h_60282	OPA1	ENSG00000198836	BM979720	chr3	+	194843927	194844010	3	0	0
JnId_h_60283	OPA1	ENSG00000198836	DA046812	chr3	+	194844110	194844457	3	0	0
JnId_h_60284	OPA1	ENSG00000198836	DA211509	chr3	+	194846108	194846210	3	0	0
JnId_h_60285	OPA1	ENSG00000198836	DA211509	chr3	+	194846283	194847547	4	0	0
JnId_h_60286	OPA1	ENSG00000198836	DA211509	chr3	+	194847663	194848552	1	0	0
JnId_h_60287	OPA1	ENSG00000198836	DA211509	chr3	+	194848617	194849277	1	0	0

JnId_h_60288	OPAL	ENSG00000198836	DA211509	chr3	+	194849354	194855344	2	0	0
JnId_h_60289	OPAL	ENSG00000198836	AA176330	chr3	+	194857715	194859369	2	0	0
JnId_h_60290	OPAL	ENSG00000198836	AA176330	chr3	+	194859478	194859964	1	0	0
JnId_h_60291	OPAL	ENSG00000198836	AA176330	chr3	+	194860044	194863304	2	0	0
JnId_h_60292	OPAL	ENSG00000198836	AA176330	chr3	+	194863445	194865362	2	0	0
JnId_h_60293	OPAL	ENSG00000198836	CN314821	chr3	+	194865479	194866778	1	0	0
JnId_h_60294	OPAL	ENSG00000198836	CN314821	chr3	+	194866872	194867652	3	0	0
JnId_h_60295	OPAL	ENSG00000198836	BE748850	chr3	+	194867763	194892545	4	0	0
JnId_h_60296	HES1	ENSG00000114315	BM687237	chr3	+	195336971	195337099	4	0	0
JnId_h_60297	HES1	ENSG00000114315	BM687237	chr3	+	195337195	195337443	8	0	0
JnId_h_60298	HES1	ENSG00000114315	BM687237	chr3	+	195337531	195338165	5	0	0
JnId_h_60299	ATP13A3	ENSG00000133657	BX475153	chr3	-	195608134	195614216	1	0	0
JnId_h_60300	ATP13A3	ENSG00000133657	- chr3	-	195608134	195615776	1	0	0	
JnId_h_60301	ATP13A3	ENSG00000133657	BX475153	chr3	-	195614306	195615776	3	0	0
JnId_h_60302	ATP13A3	ENSG00000133657	- chr3	-	195615857	195621896	1	0	0	
JnId_h_60303	ATP13A3	ENSG00000133657	BX475153	chr3	-	195627547	195629092	1	0	0
JnId_h_60304	ATP13A3	ENSG00000133657	CN260070	chr3	-	195629270	195630862	1	0	0
JnId_h_60305	ATP13A3	ENSG00000133657	BQ232107	chr3	-	195630935	195631695	2	0	0
JnId_h_60306	ATP13A3	ENSG00000133657	BM194668	chr3	-	195631792	195632089	1	0	0
JnId_h_60307	ATP13A3	ENSG00000133657	BQ436874	chr3	-	195632199	195632290	4	0	0
JnId_h_60308	ATP13A3	ENSG00000133657	BQ436874	chr3	-	195632333	195632960	1	0	0
JnId_h_60309	ATP13A3	ENSG00000133657	BG723992	chr3	-	195633040	195633121	1	0	0
JnId_h_60310	ATP13A3	ENSG00000133657	CD632107	chr3	-	195633910	195635789	3	0	0
JnId_h_60311	ATP13A3	ENSG00000133657	CD632107	chr3	-	195635914	195639112	1	0	0
JnId_h_60312	ATP13A3	ENSG00000133657	CD632107	chr3	-	195639233	195639328	1	0	0
JnId_h_60313	ATP13A3	ENSG00000133657	BP202956	chr3	-	195640990	195643328	3	0	0
JnId_h_60314	ATP13A3	ENSG00000133657	BP202956	chr3	-	195643479	195646742	3	0	0
JnId_h_60315	ATP13A3	ENSG00000133657	BP362060	chr3	-	195646804	195648944	1	0	0
JnId_h_60316	ATP13A3	ENSG00000133657	BP362060	chr3	-	195649133	195649869	1	0	0
JnId_h_60317	ATP13A3	ENSG00000133657	- chr3	-	195650654	195652162	1	0	0	
JnId_h_60318	ATP13A3	ENSG00000133657	BP313821	chr3	-	195652294	195655724	1	0	0
JnId_h_60319	ATP13A3	ENSG00000133657	BP313821	chr3	-	195655796	195656276	1	0	0
JnId_h_60320	ATP13A3	ENSG00000133657	DV080199	chr3	-	195659192	195661489	1	0	0
JnId_h_60321	ATP13A3	ENSG00000133657	AW999051	chr3	-	195661561	195661809	1	0	0
JnId_h_60322	ATP13A3	ENSG00000133657	DY655727	chr3	-	195661989	195662676	2	0	0
JnId_h_60323	TMEM44	ENSG00000145014	- chr3	-	195806463	195812933	2	0	0	
JnId_h_60324	LSG1	ENSG00000041802	BX508630	chr3	-	195846764	195848181	1	0	0
JnId_h_60325	LSG1	ENSG00000041802	BX508630	chr3	-	195848261	195850698	2	0	0
JnId_h_60326	LSG1	ENSG00000041802	CB160301	chr3	-	195850822	195852898	1	0	1
JnId_h_60327	LSG1	ENSG00000041802	BU941201	chr3	-	195853042	195853132	1	0	0
JnId_h_60328	LSG1	ENSG00000041802	- chr3	-	195853234	195854746	1	0	0	
JnId_h_60329	LSG1	ENSG00000041802	BX446844	chr3	-	195855160	195860974	2	0	0
JnId_h_60330	LSG1	ENSG00000041802	DA191877	chr3	-	195862151	195867574	1	0	0
JnId_h_60331	LSG1	ENSG00000041802	DA624359	chr3	-	195868307	195868469	1	0	0
JnId_h_60332	LSG1	ENSG00000041802	DA624359	chr3	-	195868590	195872026	2	0	0
JnId_h_60333	LSG1	ENSG00000041802	DA624359	chr3	-	195872153	195874081	1	0	0
JnId_h_60334	C3orf21	ENSG00000173950	BI915160	chr3	-	196272129	196358466	2	0	1
JnId_h_60335	C3orf21	ENSG00000173950	- chr3	-	196358599	196428726	1	0	1	
JnId_h_60336	C3orf21	ENSG00000173950	BI915160	chr3	-	196428874	196472572	7	0	0
JnId_h_60337	CENTB2	ENSG00000114331	BF698368	chr3	-	196491249	196493723	1	0	0
JnId_h_60338	CENTB2	ENSG00000114331	BF698368	chr3	-	196494470	196496736	1	0	0
JnId_h_60339	CENTB2	ENSG00000114331	DA353244	chr3	-	196510855	196522718	1	0	0
JnId_h_60340	CENTB2	ENSG00000114331	DA353244	chr3	-	196522831	196528902	1	0	0
JnId_h_60341	CENTB2	ENSG00000114331	DA353244	chr3	-	196528977	196535045	2	0	0
JnId_h_60342	CENTB2	ENSG00000114331	DA033293	chr3	-	196535141	196538949	3	0	0
JnId_h_60343	CENTB2	ENSG00000114331	DA033293	chr3	-	196544672	196547276	1	0	0
JnId_h_60344	CENTB2	ENSG00000114331	BE675294	chr3	-	196547335	196583026	1	0	0
JnId_h_60345	CENTB2	ENSG00000114331	AW779152	chr3	-	196584040	196594107	1	0	0
JnId_h_60346	CENTB2	- DB095458	chr3	-	196594165	196614864	1	0	0	
JnId_h_60347	PPP1R2	ENSG00000184203	- chr3	-	196727271	196732905	1	1	1	
JnId_h_60348	PPP1R2	ENSG00000184203	BI461506	chr3	-	196731873	196732905	4	0	0
JnId_h_60349	LOC220729	- BQ932192	chr3	+	196874786	196875677	3	0	0	
JnId_h_60350	LOC220729	- BQ932192	chr3	+	196876301	196878117	4	0	0	
JnId_h_60351	Unknown	ENSG00000185986	- chr3	+	196893718	196895803	1	0	0	

JnId_h_60352	Unknown	ENSG000000185986	CD366632	chr3	+	196895922	196897875	1	0	0
JnId_h_60353	TNK2	ENSG000000061938	CK818061	chr3	-	197079977	197081381	1	0	1
JnId_h_60354	TNK2	ENSG000000061938	-	chr3	-	197083738	197089520	1	0	0
JnId_h_60355	TNK2	ENSG000000061938	DB153503	chr3	-	197093596	197094424	1	0	0
JnId_h_60356	TNK2	ENSG000000061938	DB153503	chr3	-	197094577	197096079	1	0	0
JnId_h_60357	TNK2	ENSG000000061938	DB064539	chr3	-	197096301	197098244	1	0	0
JnId_h_60358	TNK2	ENSG000000061938	-	chr3	-	197098315	197099693	1	0	0
JnId_h_60359	Unknown	ENSG000000185485	-	chr3	-	197171354	197174567	2	0	0
JnId_h_60360	Unknown	ENSG000000185485	CA748496	chr3	-	197178913	197179146	1	0	0
JnId_h_60361	no_name	-	-	chr3	-	197179258	197179486	1	0	0
JnId_h_60362	no_name	-	-	chr3	-	197179653	197182590	2	0	0
JnId_h_60363	no_name	-	-	chr3	-	197191134	197193429	1	0	0
JnId_h_60364	TFRC	ENSG000000072274	BG621465	chr3	-	197263452	197264685	4	0	0
JnId_h_60365	TFRC	ENSG000000072274	BG621465	chr3	-	197264826	197266347	7	0	0
JnId_h_60366	TFRC	ENSG000000072274	BP354568	chr3	-	197266569	197269551	4	0	0
JnId_h_60367	TFRC	ENSG000000072274	BP354568	chr3	-	197269633	197269841	3	0	0
JnId_h_60368	TFRC	ENSG000000072274	BP354568	chr3	-	197269900	197271447	6	0	0
JnId_h_60369	TFRC	ENSG000000072274	BP354568	chr3	-	197271515	197273849	4	0	0
JnId_h_60370	TFRC	ENSG000000072274	-	chr3	-	197271515	197293310	1	1	0
JnId_h_60371	TFRC	ENSG000000072274	BP354568	chr3	-	197273913	197274121	3	0	0
JnId_h_60372	TFRC	ENSG000000072274	BP354568	chr3	-	197274207	197275576	8	0	0
JnId_h_60373	TFRC	ENSG000000072274	BP354568	chr3	-	197275696	197276710	5	0	0
JnId_h_60374	TFRC	ENSG000000072274	DA194715	chr3	-	197276868	197278785	2	0	0
JnId_h_60375	TFRC	ENSG000000072274	DA194715	chr3	-	197278925	197279299	6	0	0
JnId_h_60376	TFRC	ENSG000000072274	DA194715	chr3	-	197279398	197280722	4	0	0
JnId_h_60377	TFRC	ENSG000000072274	DA194715	chr3	-	197280836	197282663	1	0	0
JnId_h_60378	TFRC	ENSG000000072274	DA194715	chr3	-	197282766	197283270	11	0	0
JnId_h_60379	TFRC	ENSG000000072274	DA481238	chr3	-	197283420	197285197	5	0	0
JnId_h_60380	TFRC	ENSG000000072274	DA481238	chr3	-	197285393	197286426	6	0	0
JnId_h_60381	TFRC	ENSG000000072274	DA481238	chr3	-	197286628	197288331	17	0	0
JnId_h_60382	TFRC	ENSG000000072274	DA481238	chr3	-	197288390	197293310	4	0	0
JnId_h_60383	PCYT1A	ENSG000000161217	BM707049	chr3	-	197450162	197450814	4	0	0
JnId_h_60384	PCYT1A	ENSG000000161217	AW951042	chr3	-	197453358	197453829	2	0	0
JnId_h_60385	PCYT1A	ENSG000000161217	-	chr3	-	197453908	197458634	1	0	0
JnId_h_60386	PCYT1A	ENSG000000161217	DA864632	chr3	-	197458786	197459474	1	0	0
JnId_h_60387	PCYT1A	ENSG000000161217	DA864632	chr3	-	197459591	197469055	1	0	0
JnId_h_60388	PCYT1A	ENSG000000161217	DA864632	chr3	-	197469155	197481682	1	0	0
JnId_h_60389	UBXD7	ENSG000000163960	DA342215	chr3	-	197573955	197579295	2	0	0
JnId_h_60390	UBXD7	ENSG000000163960	DR002564	chr3	-	197580779	197583163	1	0	0
JnId_h_60391	UBXD7	ENSG000000163960	DA490991	chr3	-	197583310	197603080	2	0	0
JnId_h_60392	UBXD7	ENSG000000163960	DA490991	chr3	-	197604887	197614219	1	0	0
JnId_h_60393	RNF168	ENSG000000163961	BU625438	chr3	-	197698846	197699874	1	0	0
JnId_h_60394	WDR53	ENSG000000185798	BF872231	chr3	-	197766073	197772260	2	0	0
JnId_h_60395	WDR53	ENSG000000185798	-	chr3	-	197766075	197772263	2	0	1
JnId_h_60396	WDR53	ENSG000000185798	CR994484	chr3	-	197778575	197779787	2	0	0
JnId_h_60397	PIGX	ENSG000000163964	BE672886	chr3	+	197923912	197928125	1	0	0
JnId_h_60398	PIGX	-	BI760115	chr3	+	197924392	197928126	1	0	0
JnId_h_60399	PIGX	-	AI932284	chr3	+	197933824	197937923	1	0	0
JnId_h_60400	PIGX	ENSG000000163964	BG533610	chr3	+	197939404	197942259	3	0	1
JnId_h_60401	PAK2	ENSG000000180370	-	chr3	+	198014432	198016619	1	0	0
JnId_h_60402	PAK2	ENSG000000180370	-	chr3	+	198016651	198017846	1	0	0
JnId_h_60403	PAK2	ENSG000000180370	-	chr3	+	198038601	198039586	1	0	0
JnId_h_60404	SEN5P	ENSG000000119231	-	chr3	+	198111039	198111191	1	0	0
JnId_h_60405	SEN5P	ENSG000000119231	-	chr3	+	198111680	198114800	1	0	0
JnId_h_60406	SEN5P	ENSG000000119231	AW847888	chr3	+	198140951	198142080	3	0	0
JnId_h_60407	NCBP2	ENSG000000114503	BI824617	chr3	-	198148350	198148777	2	0	0
JnId_h_60408	NCBP2	ENSG000000114503	-	chr3	-	198148899	198150660	1	0	0
JnId_h_60409	NCBP2	ENSG000000114503	BI824617	chr3	-	198148916	198150518	2	0	1
JnId_h_60410	NCBP2	ENSG000000114503	BI824617	chr3	-	198150700	198153693	4	0	0
JnId_h_60411	MFI2	ENSG000000163975	BF371779	chr3	-	198220233	198220885	1	0	0
JnId_h_60412	MFI2	ENSG000000163975	BF035224	chr3	-	198231069	198232671	1	0	0
JnId_h_60413	MFI2	ENSG000000163975	BU185213	chr3	-	198232739	198234224	1	0	0
JnId_h_60414	MFI2	ENSG000000163975	BU185213	chr3	-	198235753	198237927	2	0	0
JnId_h_60415	MFI2	ENSG000000163975	BU185213	chr3	-	198238027	198239023	2	0	0

JnId_h_60416	MFI2	ENSG000000163975	-	chr3	-	198239178	198240921	1	0	0	
JnId_h_60417	DLG1	ENSG000000075711	AU135480		chr3	-	198255997	198262844	1	0	0
JnId_h_60418	DLG1	ENSG000000075711	AU135480		chr3	-	198262936	198271156	2	0	0
JnId_h_60419	DLG1	ENSG000000075711	-	chr3	-	198271266	198276543	1	0	0	
JnId_h_60420	DLG1	ENSG000000075711	DA276979		chr3	-	198276716	198276975	1	0	0
JnId_h_60421	DLG1	ENSG000000075711	DA276979		chr3	-	198277077	198277971	1	0	0
JnId_h_60422	DLG1	ENSG000000075711	AW753222		chr3	-	198278022	198280486	1	0	1
JnId_h_60423	DLG1	ENSG000000075711	AW366736		chr3	-	198280528	198287853	4	0	1
JnId_h_60424	DLG1	ENSG000000075711	BF979206		chr3	-	198287138	198292318	2	0	1
JnId_h_60425	DLG1	ENSG000000075711	D58674	chr3	-	198292385	198296847	4	0	0	
JnId_h_60426	DLG1	ENSG000000075711	BF979206		chr3	-	198297024	198302179	3	0	0
JnId_h_60427	DLG1	ENSG000000075711	AL701674		chr3	-	198302294	198316170	3	0	0
JnId_h_60428	DLG1	ENSG000000075711	AL701674		chr3	-	198316273	198327194	2	0	0
JnId_h_60429	DLG1	ENSG000000075711	BU428539		chr3	-	198327351	198330677	1	0	0
JnId_h_60430	DLG1	ENSG000000075711	BU428539		chr3	-	198330798	198341794	2	0	0
JnId_h_60431	DLG1	ENSG000000075711	BU428539		chr3	-	198341939	198347809	2	0	0
JnId_h_60432	DLG1	ENSG000000075711	BU428539		chr3	-	198347946	198349489	1	0	0
JnId_h_60433	DLG1	ENSG000000075711	BM727000		chr3	-	198349659	198351407	1	0	0
JnId_h_60434	DLG1	ENSG000000075711	BM727000		chr3	-	198351532	198353985	3	0	0
JnId_h_60435	DLG1	ENSG000000075711	BM727000		chr3	-	198354036	198361010	1	0	0
JnId_h_60436	DLG1	ENSG000000075711	AF063561		chr3	-	198361064	198372907	2	0	0
JnId_h_60437	DLG1	ENSG000000075711	BP279531		chr3	-	198373006	198405692	4	0	0
JnId_h_60438	DLG1	ENSG000000075711	-	chr3	-	198507745	198508940	1	0	0	
JnId_h_60439	BDH1	ENSG000000161267	BE779931		chr3	-	198723632	198725531	2	0	0
JnId_h_60440	BDH1	ENSG000000161267	BQ323864		chr3	-	198725684	198733907	2	0	0
JnId_h_60441	BDH1	ENSG000000161267	DA214485		chr3	-	198757754	198767048	1	0	0
JnId_h_60442	LOC730583	-	DA780988		chr3	-	198824586	198826832	1	0	0
JnId_h_60443	LOC730583	-	BI551872		chr3	-	198831156	198832972	1	0	0
JnId_h_60444	Q96CK5_HUMAN	ENSG000000145016	BI199293		chr3	-	198886783	198888152	1	0	0
JnId_h_60445	Q96CK5_HUMAN	ENSG000000145016	DA998819		chr3	-	198892635	198893102	2	0	0
JnId_h_60446	Q96CK5_HUMAN	ENSG000000145016	DA998819		chr3	-	198893167	198893737	1	0	0
JnId_h_60447	Q96CK5_HUMAN	ENSG000000145016	AA102034		chr3	-	198905853	198907133	1	0	0
JnId_h_60448	Q96CK5_HUMAN	ENSG000000145016	DB068078		chr3	-	198913132	198914815	1	0	0
JnId_h_60449	Q96CK5_HUMAN	ENSG000000145016	DB068078		chr3	-	198915969	198916359	2	0	0
JnId_h_60450	FYTTD1	ENSG000000122068	DB461060		chr3	+	198961342	198967693	2	0	0
JnId_h_60451	FYTTD1	ENSG000000122068	BI463809		chr3	+	198979855	198981399	2	0	0
JnId_h_60452	FYTTD1	ENSG000000122068	BI463809		chr3	+	198981512	198984670	1	0	0
JnId_h_60453	FYTTD1	ENSG000000122068	BI463809		chr3	+	198984767	198985416	3	0	0
JnId_h_60454	FYTTD1	ENSG000000122068	DA652001		chr3	+	198985478	198988194	4	0	0
JnId_h_60455	FYTTD1	ENSG000000122068	DA652001		chr3	+	198988269	198989605	3	0	0
JnId_h_60456	FYTTD1	ENSG000000122068	DA652001		chr3	+	198989732	198993078	5	0	0
JnId_h_60457	LRCH3	ENSG000000186001	DA100604		chr3	+	199002808	199026175	2	0	0
JnId_h_60458	LRCH3	ENSG000000186001	DA100604		chr3	+	199028570	199031592	1	0	0
JnId_h_60459	LRCH3	ENSG000000186001	BG282334		chr3	+	199031698	199038145	1	0	0
JnId_h_60460	LRCH3	ENSG000000186001	-	chr3	+	199040941	199042037	1	0	0	
JnId_h_60461	LRCH3	ENSG000000186001	DB060599		chr3	+	199043585	199046941	1	0	0
JnId_h_60462	LRCH3	ENSG000000186001	BE080648		chr3	+	199047090	199050588	1	0	0
JnId_h_60463	LRCH3	ENSG000000186001	BE080648		chr3	+	199050665	199058676	1	0	0
JnId_h_60464	LRCH3	ENSG000000186001	DA156888		chr3	+	199063888	199065659	2	0	0
JnId_h_60465	LRCH3	ENSG000000186001	DA156888		chr3	+	199065713	199070101	2	0	0
JnId_h_60466	LRCH3	ENSG000000186001	DA819199		chr3	+	199070173	199076690	1	0	0
JnId_h_60467	LRCH3	ENSG000000186001	DA819199		chr3	+	199076739	199077379	3	0	0
JnId_h_60468	LRCH3	ENSG000000186001	DA819199		chr3	+	199081546	199082592	2	0	0
JnId_h_60469	LRCH3	ENSG000000186001	DA819199		chr3	+	199082730	199086965	2	0	0
JnId_h_60470	LRCH3	ENSG000000186001	BP203070		chr3	+	199087043	199094808	1	0	1
JnId_h_60471	IQCG	ENSG000000114473	BG220575		chr3	-	199100982	199102713	1	0	0
JnId_h_60472	IQCG	ENSG000000114473	AU118942		chr3	-	199124017	199125148	1	0	0
JnId_h_60473	IQCG	ENSG000000114473	AL039872		chr3	-	199137373	199143441	1	0	0
JnId_h_60474	IQCG	ENSG000000114473	DA358032		chr3	-	199150048	199155045	1	0	0
JnId_h_60475	RPL35A	ENSG000000182899	-	chr3	+	199161489	199162203	7	0	0	
JnId_h_60476	RPL35A	ENSG000000182899	CD250069		chr3	+	199161567	199162203	3	0	0
JnId_h_60477	RPL35A	ENSG000000182899	AJ572154		chr3	+	199162579	199165270	19	0	0
JnId_h_60478	LMLN	ENSG000000185621	-	chr3	+	199185742	199186309	1	0	0	
JnId_h_60479	LMLN	ENSG000000185621	CB988623		chr3	+	199187983	199191593	1	0	0

JnId_h_60480	LMLN	ENSG00000185621	T08083	chr3	+	199201944	199207442	1	0	0
JnId_h_60481	LMLN	ENSG00000185621	-	chr3	+	199207550	199210533	1	0	0
JnId_h_60482	LMLN	ENSG00000185621	BF851322	chr3	+	199214393	199230520	1	0	0
JnId_h_60483	LMLN	ENSG00000185621	AI967988	chr3	+	199247307	199249831	1	0	0
JnId_h_60484	LMLN	ENSG00000185621	-	chr3	+	199247311	199249834	1	0	1
JnId_h_60485	ZNF595	ENSG00000197701	DA750978	chr4	+	49449	49951	1	0	0
JnId_h_60486	ABCA11	-	DA787611	chr4	-	428221	456364	1	0	0
JnId_h_60487	PIGG	ENSG00000174227	DA809216	chr4	+	483278	484184	1	0	0
JnId_h_60488	PIGG	ENSG00000174227	DA651237	chr4	+	489716	491193	1	0	0
JnId_h_60489	PIGG	ENSG00000174227	-	chr4	+	491382	492617	1	0	0
JnId_h_60490	PIGG	ENSG00000174227	BG742889	chr4	+	505038	505448	1	0	0
JnId_h_60491	PIGG	ENSG00000174227	-	chr4	+	505730	510827	1	1	1
JnId_h_60492	ATP5I	ENSG00000169020	BG942402	chr4	-	656308	657091	10	0	0
JnId_h_60493	ATP5I	ENSG00000169020	BG942402	chr4	-	657190	657700	87	0	0
JnId_h_60494	ATP5I	ENSG00000169020	-	chr4	-	657190	658000	1	0	0
JnId_h_60495	ATP5I	ENSG00000169020	BU532780	chr4	-	657755	658000	11	0	0
JnId_h_60496	PCGF3	ENSG00000185619	DA312960	chr4	+	689759	714418	1	0	0
JnId_h_60497	PCGF3	ENSG00000185619	DA312960	chr4	+	714457	714758	2	0	0
JnId_h_60498	PCGF3	ENSG00000185619	DA312960	chr4	+	714899	717460	2	0	0
JnId_h_60499	PCGF3	ENSG00000185619	DB455674	chr4	+	716287	717460	1	0	0
JnId_h_60500	PCGF3	ENSG00000185619	DB455674	chr4	+	717578	718719	1	0	0
JnId_h_60501	PCGF3	ENSG00000185619	DB455674	chr4	+	718816	721254	5	0	0
JnId_h_60502	PCGF3	ENSG00000185619	BX283253	chr4	+	721310	727261	2	0	0
JnId_h_60503	PCGF3	ENSG00000185619	AV688656	chr4	+	727372	728387	1	0	0
JnId_h_60504	PCGF3	ENSG00000185619	AV688656	chr4	+	728476	745066	3	0	0
JnId_h_60505	PCGF3	ENSG00000185619	AV688656	chr4	+	745204	748771	3	0	0
JnId_h_60506	PCGF3	ENSG00000185619	BP380318	chr4	+	748852	749819	4	0	0
JnId_h_60507	NM_006651.3	ENSG00000168993	BU170282	chr4	-	770486	776220	1	0	0
JnId_h_60508	GAK	ENSG00000178950	R78656	chr4	-	833856	834723	2	0	0
JnId_h_60509	GAK	ENSG00000178950	BG774223	chr4	-	834872	835537	2	0	0
JnId_h_60510	GAK	ENSG00000178950	-	chr4	-	843510	848909	2	0	0
JnId_h_60511	GAK	ENSG00000178950	CD243205	chr4	-	849032	850151	3	0	0
JnId_h_60512	GAK	ENSG00000178950	BP214732	chr4	-	850289	850743	3	0	0
JnId_h_60513	GAK	ENSG00000178950	CD243205	chr4	-	850322	850743	1	0	1
JnId_h_60514	GAK	ENSG00000178950	BQ719577	chr4	-	851220	852326	1	0	0
JnId_h_60515	GAK	ENSG00000178950	BQ719577	chr4	-	852473	854498	2	0	0
JnId_h_60516	GAK	ENSG00000178950	BI023155	chr4	-	854692	860317	4	0	0
JnId_h_60517	GAK	ENSG00000178950	BI023155	chr4	-	860397	860877	3	0	0
JnId_h_60518	GAK	ENSG00000178950	BP270605	chr4	-	860995	861402	4	0	0
JnId_h_60519	GAK	ENSG00000178950	BP270605	chr4	-	861597	865694	1	0	0
JnId_h_60520	GAK	ENSG00000178950	BP270605	chr4	-	865828	866484	1	0	0
JnId_h_60521	GAK	ENSG00000178950	-	chr4	-	866607	867102	1	0	0
JnId_h_60522	GAK	ENSG00000178950	AA426257	chr4	-	867251	867824	2	0	0
JnId_h_60523	GAK	ENSG00000178950	BQ937515	chr4	-	874410	877165	2	0	0
JnId_h_60524	GAK	ENSG00000178950	BQ937515	chr4	-	877277	877661	2	0	0
JnId_h_60525	GAK	ENSG00000178950	BQ937515	chr4	-	877797	880247	3	0	0
JnId_h_60526	GAK	ENSG00000178950	-	chr4	-	880337	881820	1	0	0
JnId_h_60527	GAK	ENSG00000178950	BQ937515	chr4	-	881946	888424	2	0	1
JnId_h_60528	GAK	ENSG00000178950	BQ937515	chr4	-	888567	895460	2	0	0
JnId_h_60529	GAK	ENSG00000178950	DA097298	chr4	-	897456	915830	3	0	0
JnId_h_60530	TMEM175	ENSG00000127419	-	chr4	+	916328	934208	1	1	1
JnId_h_60531	TMEM175	ENSG00000127419	-	chr4	+	931680	931903	1	0	0
JnId_h_60532	TMEM175	ENSG00000127419	-	chr4	+	931942	934208	1	0	0
JnId_h_60533	TMEM175	ENSG00000127419	BP200145	chr4	+	932403	934208	1	0	0
JnId_h_60534	TMEM175	ENSG00000127419	-	chr4	+	934306	934994	1	0	0
JnId_h_60535	TMEM175	ENSG00000127419	BI908943	chr4	+	935046	935469	2	0	0
JnId_h_60536	TMEM175	ENSG00000127419	BI908943	chr4	+	935505	936154	4	0	0
JnId_h_60537	TMEM175	ENSG00000127419	-	chr4	+	935505	936977	1	1	1
JnId_h_60538	TMEM175	ENSG00000127419	BI908943	chr4	+	936238	936977	5	0	0
JnId_h_60539	TMEM175	ENSG00000127419	AW886577	chr4	+	937142	939192	4	0	0
JnId_h_60540	TMEM175	ENSG00000127419	BI761853	chr4	+	939271	939542	4	0	0
JnId_h_60541	TMEM175	ENSG00000127419	BI761853	chr4	+	939678	941611	2	0	0
JnId_h_60542	DGKQ	ENSG00000145214	-	chr4	-	944509	944836	1	0	0
JnId_h_60543	DGKQ	ENSG00000145214	-	chr4	-	945870	946222	1	0	0

JnId_h_60544	DGKQ	ENSG00000145214	BF770935	chr4	-	949079	949278	1	0	0
JnId_h_60545	DGKQ	ENSG00000145214	BI916556	chr4	-	950315	950535	2	0	0
JnId_h_60546	DGKQ	ENSG00000145214	-	chr4	-	951149	951336	1	0	0
JnId_h_60547	DGKQ	ENSG00000145214	-	chr4	-	952195	952266	1	0	0
JnId_h_60548	DGKQ	ENSG00000145214	-	chr4	-	954860	956999	1	0	0
JnId_h_60549	IDUA	ENSG00000127415	DA552971	chr4	+	984485	984669	1	0	0
JnId_h_60550	IDUA	ENSG00000127415	-	chr4	+	984777	985255	1	0	0
JnId_h_60551	IDUA	ENSG00000127415	-	chr4	+	985351	985466	1	0	0
JnId_h_60552	IDUA	ENSG00000127415	BM887869	chr4	+	985949	986056	1	0	0
JnId_h_60553	IDUA	ENSG00000127415	BE045581	chr4	+	987900	988047	1	0	0
JnId_h_60554	FGFRL1	ENSG00000127418	DA128010	chr4	+	1006263	1007428	2	0	0
JnId_h_60555	FGFRL1	ENSG00000127418	BF306438	chr4	+	1007509	1007604	1	0	0
JnId_h_60556	FGFRL1	ENSG00000127418	BF964440	chr4	+	1007889	1008098	3	0	0
JnId_h_60557	CTBP1	ENSG00000159692	CR989032	chr4	-	1196211	1196700	5	0	0
JnId_h_60558	CTBP1	ENSG00000159692	CR989032	chr4	-	1196214	1196700	5	0	1
JnId_h_60559	CTBP1	ENSG00000159692	CR993220	chr4	-	1196818	1197265	10	0	0
JnId_h_60560	CTBP1	ENSG00000159692	CR993220	chr4	-	1197393	1198130	13	0	0
JnId_h_60561	CTBP1	ENSG00000159692	CR993220	chr4	-	1198261	1199778	9	0	0
JnId_h_60562	CTBP1	ENSG00000159692	BI836308	chr4	-	1199993	1209147	15	0	0
JnId_h_60563	CTBP1	ENSG00000159692	BM851622	chr4	-	1209354	1211986	9	0	0
JnId_h_60564	CTBP1	ENSG00000159692	BM851622	chr4	-	1212131	1221970	16	0	0
JnId_h_60565	CTBP1	ENSG00000159692	AA721129	chr4	-	1222125	1225112	2	0	0
JnId_h_60566	CTBP1	ENSG00000159692	AI435033	chr4	-	1222125	1232703	1	0	1
JnId_h_60567	CTBP1	-	BG757572	chr4	-	1225307	1232449	1	0	0
JnId_h_60568	CTBP1	ENSG00000159692	AI798305	chr4	-	1225307	1232703	4	0	0
JnId_h_60569	MGC21675	-	DB496229	chr4	+	1233490	1233899	1	0	0
JnId_h_60570	MAEA	ENSG00000090316	-	chr4	+	1273770	1295766	1	0	0
JnId_h_60571	MAEA	ENSG00000090316	DA923964	chr4	+	1295949	1299184	6	0	0
JnId_h_60572	MAEA	ENSG00000090316	DA923964	chr4	+	1299388	1306168	3	0	0
JnId_h_60573	MAEA	ENSG00000090316	BQ879544	chr4	+	1306291	1311414	2	0	0
JnId_h_60574	MAEA	ENSG00000090316	BQ879544	chr4	+	1311491	1316544	4	0	0
JnId_h_60575	MAEA	ENSG00000090316	BQ879544	chr4	+	1316653	1320648	7	0	0
JnId_h_60576	MAEA	ENSG00000090316	BQ879544	chr4	+	1320782	1322209	5	0	0
JnId_h_60577	MAEA	ENSG00000090316	-	chr4	+	1322405	1322861	5	0	0
JnId_h_60578	NP_065945.1	ENSG00000163945	BG768291	chr4	+	1335623	1336817	1	0	0
JnId_h_60579	NP_065945.1	ENSG00000163945	BQ337428	chr4	+	1337201	1338522	1	0	0
JnId_h_60580	NP_065945.1	ENSG00000163945	-	chr4	+	1338635	1338904	1	0	0
JnId_h_60581	NP_065945.1	ENSG00000163945	CN346792	chr4	+	1367728	1369655	1	0	0
JnId_h_60582	SLBP	ENSG00000163950	BQ641978	chr4	-	1665238	1666298	5	0	0
JnId_h_60583	SLBP	ENSG00000163950	-	chr4	-	1666365	1667726	1	0	0
JnId_h_60584	SLBP	ENSG00000163950	BQ641978	chr4	-	1667876	1671088	5	0	0
JnId_h_60585	SLBP	ENSG00000163950	BQ641978	chr4	-	1671226	1671535	10	0	0
JnId_h_60586	SLBP	ENSG00000163950	BP209385	chr4	-	1671595	1675120	7	0	0
JnId_h_60587	SLBP	ENSG00000163950	BQ641978	chr4	-	1671595	1683398	1	1	1
JnId_h_60588	SLBP	ENSG00000163950	BM749037	chr4	-	1675225	1683398	10	0	0
JnId_h_60589	SLBP	ENSG00000163950	-	chr4	-	1683515	1683654	2	0	0
JnId_h_60590	TMEM129	ENSG00000168936	BI768382	chr4	-	1688953	1689040	1	0	0
JnId_h_60591	TMEM129	ENSG00000168936	BG179208	chr4	-	1688953	1689676	1	0	1
JnId_h_60592	TMEM129	ENSG00000168936	-	chr4	-	1690151	1692157	3	0	0
JnId_h_60593	TACC3	ENSG00000013810	BG106589	chr4	+	1693168	1694945	3	0	0
JnId_h_60594	TACC3	ENSG00000013810	-	chr4	+	1695108	1695252	1	0	0
JnId_h_60595	TACC3	ENSG00000013810	DA934855	chr4	+	1695395	1699232	4	0	1
JnId_h_60596	TACC3	ENSG00000013810	-	chr4	+	1700312	1702411	1	0	0
JnId_h_60597	TACC3	ENSG00000013810	BQ213861	chr4	+	1702487	1702696	6	0	0
JnId_h_60598	TACC3	ENSG00000013810	BQ213861	chr4	+	1702826	1706797	4	0	0
JnId_h_60599	TACC3	ENSG00000013810	BQ213861	chr4	+	1706850	1707255	2	0	0
JnId_h_60600	TACC3	ENSG00000013810	AL042241	chr4	+	1707359	1708765	4	0	0
JnId_h_60601	TACC3	ENSG00000013810	-	chr4	+	1708853	1709122	5	0	0
JnId_h_60602	TACC3	ENSG00000013810	AL042241	chr4	+	1709227	1711226	6	0	0
JnId_h_60603	TACC3	ENSG00000013810	CN398180	chr4	+	1711303	1711483	9	0	0
JnId_h_60604	TACC3	ENSG00000013810	BQ922105	chr4	+	1711527	1712350	2	0	0
JnId_h_60605	TACC3	ENSG00000013810	AA215687	chr4	+	1712511	1716042	6	0	0
JnId_h_60606	TACC3	ENSG00000013810	N23259	chr4	+	1716149	1716236	4	0	0
JnId_h_60607	TACC3	ENSG00000013810	N23259	chr4	+	1716357	1716472	8	0	0

JnId_h_60608	FGFR3	ENSG00000068078	CV573691	chr4	+	1765568	1770778	2	0	0
JnId_h_60609	FGFR3	ENSG00000068078	R85021	chr4	+	1771048	1771271	2	0	0
JnId_h_60610	FGFR3	ENSG00000068078	DB636491	chr4	+	1771337	1772891	1	0	0
JnId_h_60611	FGFR3	ENSG00000068078	DB636491	chr4	+	1773061	1773144	2	0	0
JnId_h_60612	FGFR3	ENSG00000068078	CN315110	chr4	+	1773268	1773359	1	0	0
JnId_h_60613	FGFR3	ENSG00000068078	CN315110	chr4	+	1773550	1775216	4	0	1
JnId_h_60614	FGFR3	ENSG00000068078	CN315110	chr4	+	1775361	1775854	4	0	0
JnId_h_60615	FGFR3	ENSG00000068078	BF762956	chr4	+	1776045	1776345	3	0	0
JnId_h_60616	FGFR3	ENSG00000068078	BF762956	chr4	+	1776045	1776348	1	0	1
JnId_h_60617	FGFR3	ENSG00000068078	CX164388	chr4	+	1776494	1776879	3	0	0
JnId_h_60618	FGFR3	ENSG00000068078	CX164388	chr4	+	1777001	1777083	4	0	0
JnId_h_60619	FGFR3	ENSG00000068078	CX164388	chr4	+	1777194	1777274	2	0	0
JnId_h_60620	FGFR3	ENSG00000068078	AL119940	chr4	+	1777465	1777575	3	0	0
JnId_h_60621	FGFR3	ENSG00000068078	CN315101	chr4	+	1777698	1777781	2	0	0
JnId_h_60622	FGFR3	ENSG00000068078	-	chr4	+	1777698	1778070	1	0	1
JnId_h_60623	FGFR3	ENSG00000068078	CN315101	chr4	+	1777852	1778070	3	0	0
JnId_h_60624	FGFR3	ENSG00000068078	-	chr4	+	1778208	1778353	1	0	0
JnId_h_60625	FGFR3	ENSG00000068078	-	chr4	+	1778459	1778640	1	0	0
JnId_h_60626	LETM1	ENSG00000168924	BM854458	chr4	-	1793837	1794512	2	0	0
JnId_h_60627	LETM1	ENSG00000168924	DB115094	chr4	-	1806507	1807953	1	0	0
JnId_h_60628	LETM1	ENSG00000168924	DB029234	chr4	-	1808097	1812871	6	0	0
JnId_h_60629	LETM1	ENSG00000168924	-	chr4	-	1813322	1820673	1	0	0
JnId_h_60630	WHSC1	ENSG00000109685	DA196991	chr4	+	1843067	1872150	1	0	1
JnId_h_60631	WHSC1	ENSG00000109685	-	chr4	+	1865434	1870745	1	0	0
JnId_h_60632	WHSC1	ENSG00000109685	BG187725	chr4	+	1872776	1875740	3	0	0
JnId_h_60633	WHSC1	ENSG00000109685	DA706989	chr4	+	1875903	1888395	5	0	1
JnId_h_60634	WHSC1	ENSG00000109685	AW502343	chr4	+	1890148	1902150	6	0	0
JnId_h_60635	WHSC1	ENSG00000109685	-	chr4	+	1890148	1947999	1	1	1
JnId_h_60636	WHSC1	ENSG00000109685	AW502343	chr4	+	1902295	1906668	1	0	0
JnId_h_60637	WHSC1	ENSG00000109685	DA603214	chr4	+	1906787	1909975	8	0	0
JnId_h_60638	WHSC1	ENSG00000109685	DA603214	chr4	+	1910057	1911178	4	0	0
JnId_h_60639	WHSC1	ENSG00000109685	AW500224	chr4	+	1911303	1913863	2	0	0
JnId_h_60640	WHSC1	ENSG00000109685	AW500779	chr4	+	1911303	1922596	8	0	1
JnId_h_60641	WHSC1	ENSG00000109685	AW500779	chr4	+	1922728	1923632	3	0	0
JnId_h_60642	WHSC1	ENSG00000109685	BU431377	chr4	+	1923756	1924848	7	0	1
JnId_h_60643	WHSC1	ENSG00000109685	BU431377	chr4	+	1925049	1926685	5	0	0
JnId_h_60644	WHSC1	ENSG00000109685	CD636169	chr4	+	1926865	1927217	1	0	0
JnId_h_60645	WHSC1	ENSG00000109685	CN390211	chr4	+	1927374	1927507	5	0	0
JnId_h_60646	WHSC1	ENSG00000109685	CR987249	chr4	+	1927713	1929457	4	0	0
JnId_h_60647	WHSC1	ENSG00000109685	CN390201	chr4	+	1929561	1930995	6	0	0
JnId_h_60648	WHSC1	ENSG00000109685	CN390201	chr4	+	1931265	1932559	11	0	0
JnId_h_60649	WHSC1	ENSG00000109685	CN390201	chr4	+	1932676	1946387	1	0	0
JnId_h_60650	WHSC1	ENSG00000109685	-	chr4	+	1946529	1946818	3	0	0
JnId_h_60651	WHSC1	ENSG00000109685	CN390216	chr4	+	1946925	1947999	10	0	0
JnId_h_60652	WHSC1	ENSG00000109685	AI355354	chr4	+	1948204	1950162	4	0	0
JnId_h_60653	WHSC2	ENSG00000185049	BM465784	chr4	-	1955028	1955120	3	0	0
JnId_h_60654	WHSC2	ENSG00000185049	BM465784	chr4	-	1955220	1955372	3	0	0
JnId_h_60655	WHSC2	ENSG00000185049	AA218695	chr4	-	1955638	1956332	7	0	0
JnId_h_60656	WHSC2	ENSG00000185049	BI829632	chr4	-	1956444	1957300	10	0	0
JnId_h_60657	WHSC2	ENSG00000185049	BI829632	chr4	-	1957389	1957638	5	0	0
JnId_h_60658	WHSC2	ENSG00000185049	BI829632	chr4	-	1957708	1957796	5	0	0
JnId_h_60659	WHSC2	ENSG00000185049	DA835577	chr4	-	1957927	1959442	6	0	0
JnId_h_60660	WHSC2	ENSG00000185049	DA835577	chr4	-	1959532	1961232	9	0	0
JnId_h_60661	WHSC2	ENSG00000185049	DA835577	chr4	-	1961394	1963068	3	0	0
JnId_h_60662	WHSC2	ENSG00000185049	DA835577	chr4	-	1963240	1980274	1	0	0
JnId_h_60663	Q5BLP8	-	BE047596	chr4	+	2013593	2013851	2	0	0
JnId_h_60664	Q5BLP8_HUMAN	ENSG00000206123	BE047596	chr4	+	2014009	2014260	4	0	0
JnId_h_60665	Q5BLP8_HUMAN	ENSG00000206123	-	chr4	+	2014349	2015385	4	0	0
JnId_h_60666	NAT8L	ENSG00000185818	DA161909	chr4	+	2031412	2032522	1	0	0
JnId_h_60667	NAT8L	ENSG00000185818	DA161909	chr4	+	2032687	2035284	1	0	0
JnId_h_60668	POLN	ENSG00000130997	DB321253	chr4	-	2047044	2052482	1	0	0
JnId_h_60669	POLN	ENSG00000130997	-	chr4	-	2142299	2142622	1	0	0
JnId_h_60670	POLN	ENSG00000130997	-	chr4	-	2170242	2179511	1	0	0
JnId_h_60671	POLN	ENSG00000130997	-	chr4	-	2212618	2213044	1	0	0

JnId_h_60672	MXD4	ENSG00000123933	AW044321	chr4	-	2222226	2222608	4	0	0
JnId_h_60673	MXD4	ENSG00000123933	AW044321	chr4	-	2222771	2223932	7	0	0
JnId_h_60674	MXD4	ENSG00000123933	AW044321	chr4	-	2224047	2229506	6	0	0
JnId_h_60675	MXD4	ENSG00000123933	AW044321	chr4	-	2229536	2233249	3	0	0
JnId_h_60676	MXD4	ENSG00000123933	BG281005	chr4	-	2233349	2233441	3	0	0
JnId_h_60677	ZFYVE28	ENSG00000159733	-	chr4	-	2243304	2244697	1	0	0
JnId_h_60678	ZFYVE28	ENSG00000159733	DB078988	chr4	-	2277061	2291694	2	0	0
JnId_h_60679	ZFYVE28	ENSG00000159733	BU175738	chr4	-	2313140	2325457	1	0	0
JnId_h_60680	RNF4	ENSG00000063978	BP358265	chr4	+	2440783	2461861	1	0	0
JnId_h_60681	RNF4	ENSG00000063978	AU124408	chr4	+	2484656	2485194	1	0	0
JnId_h_60682	-	D44867	chr4	-	2567854	2596787	2	0	0	
JnId_h_60683	C4orf8	ENSG00000125386	D44867	chr4	+	2596920	2597935	2	0	0
JnId_h_60684	C4orf8	ENSG00000125386	DR005762	chr4	+	2598102	2602459	1	0	0
JnId_h_60685	C4orf8	ENSG00000125386	DR005762	chr4	+	2602694	2611259	1	0	0
JnId_h_60686	C4orf8	ENSG00000125386	DR005762	chr4	+	2611384	2618209	5	0	0
JnId_h_60687	C4orf8	ENSG00000125386	DB072615	chr4	+	2629405	2631082	2	0	0
JnId_h_60688	C4orf8	ENSG00000125386	-	chr4	+	2629405	2671204	1	1	1
JnId_h_60689	C4orf8	ENSG00000125386	CD617374	chr4	+	2631195	2631336	3	0	0
JnId_h_60690	C4orf8	ENSG00000125386	CD617375	chr4	+	2631579	2634362	1	0	0
JnId_h_60691	C4orf8	ENSG00000125386	DB210828	chr4	+	2634813	2643645	4	0	0
JnId_h_60692	C4orf8	ENSG00000125386	DB210828	chr4	+	2643897	2661030	3	0	0
JnId_h_60693	C4orf8	ENSG00000125386	BE887090	chr4	+	2661229	2662222	1	0	0
JnId_h_60694	C4orf8	ENSG00000125386	BE887090	chr4	+	2662495	2665110	3	0	0
JnId_h_60695	C4orf8	ENSG00000125386	D44650	chr4	+	2665399	2666470	2	0	0
JnId_h_60696	C4orf8	ENSG00000125386	AA179615	chr4	+	2666654	2667887	1	0	0
JnId_h_60697	C4orf8	ENSG00000125386	AA179615	chr4	+	2668118	2671204	1	0	1
JnId_h_60698	C4orf8	ENSG00000125386	BX112541	chr4	+	2672069	2687547	2	0	1
JnId_h_60699	C4orf8	ENSG00000125386	AA617886	chr4	+	2687629	2703299	2	0	0
JnId_h_60700	TNIP2	ENSG00000168884	-	chr4	-	2717060	2719179	1	0	0
JnId_h_60701	SH3BP2	ENSG00000087266	-	chr4	+	2789915	2792138	1	0	0
JnId_h_60702	SH3BP2	ENSG00000087266	DA585526	chr4	+	2796255	2796650	1	0	0
JnId_h_60703	SH3BP2	ENSG00000087266	-	chr4	+	2796255	2798754	1	1	1
JnId_h_60704	SH3BP2	ENSG00000087266	BI909446	chr4	+	2798843	2799130	1	0	0
JnId_h_60705	SH3BP2	ENSG00000087266	BI909446	chr4	+	2799199	2801017	2	0	0
JnId_h_60706	SH3BP2	ENSG00000087266	DA396683	chr4	+	2803937	2804514	2	0	0
JnId_h_60707	ADD1	ENSG00000087274	BM564531	chr4	+	2815549	2847420	4	0	1
JnId_h_60708	ADD1	ENSG00000087274	BM564531	chr4	+	2847635	2853422	1	0	0
JnId_h_60709	ADD1	ENSG00000087274	CN387655	chr4	+	2847635	2856039	1	1	1
JnId_h_60710	ADD1	ENSG00000087274	BM564531	chr4	+	2853585	2856039	2	0	0
JnId_h_60711	ADD1	ENSG00000087274	BQ340052	chr4	+	2856191	2865537	3	0	0
JnId_h_60712	ADD1	ENSG00000087274	AL583100	chr4	+	2865618	2866106	3	0	0
JnId_h_60713	ADD1	ENSG00000087274	AL583100	chr4	+	2866256	2869708	6	0	0
JnId_h_60714	ADD1	ENSG00000087274	CK000534	chr4	+	2869852	2869957	4	0	0
JnId_h_60715	ADD1	ENSG00000087274	CK000534	chr4	+	2870056	2870783	5	0	0
JnId_h_60716	ADD1	ENSG00000087274	AA394094	chr4	+	2870960	2876288	6	0	0
JnId_h_60717	ADD1	ENSG00000087274	BG747721	chr4	+	2876540	2879267	6	0	0
JnId_h_60718	ADD1	ENSG00000087274	CA395764	chr4	+	2879369	2880039	5	0	0
JnId_h_60719	ADD1	ENSG00000087274	CD251899	chr4	+	2880129	2886408	5	0	1
JnId_h_60720	ADD1	ENSG00000087274	CD251899	chr4	+	2886565	2897538	8	0	0
JnId_h_60721	ADD1	ENSG00000087274	CD251899	chr4	+	2897637	2899695	9	0	1
JnId_h_60722	NP_001111.2	ENSG00000109736	AA573879	chr4	-	2902478	2902585	1	0	0
JnId_h_60723	NP_001111.2	ENSG00000109736	AA573879	chr4	-	2902675	2902751	1	0	0
JnId_h_60724	NP_001111.2	ENSG00000109736	CA488150	chr4	-	2902799	2902899	6	0	0
JnId_h_60725	NP_001111.2	ENSG00000109736	CA488150	chr4	-	2902990	2903079	2	0	0
JnId_h_60726	NP_001111.2	ENSG00000109736	CA488150	chr4	-	2903188	2903349	2	0	0
JnId_h_60727	NP_001111.2	ENSG00000109736	BI760819	chr4	-	2904037	2904124	3	0	0
JnId_h_60728	NP_001111.2	ENSG00000109736	BX380003	chr4	-	2904215	2904630	1	0	0
JnId_h_60729	NP_001111.2	ENSG00000109736	BI760819	chr4	-	2904283	2904630	4	0	1
JnId_h_60730	NP_001111.2	ENSG00000109736	BI760819	chr4	-	2905188	2905277	4	0	0
JnId_h_60731	NOL14	ENSG00000087269	L34972	chr4	-	2910455	2910712	5	0	0
JnId_h_60732	NOL14	ENSG00000087269	L34972	chr4	-	2910868	2911051	6	0	0
JnId_h_60733	NOL14	ENSG00000087269	-	chr4	-	2910868	2925035	1	1	1
JnId_h_60734	NOL14	ENSG00000087269	BX093602	chr4	-	2911170	2913106	5	0	0
JnId_h_60735	NOL14	ENSG00000087269	BE393146	chr4	-	2913254	2913716	5	0	0

JnId_h_60736	NOL14	ENSG00000087269	BE543128	chr4	-	2913876	2915597	3	0	0
JnId_h_60737	NOL14	ENSG00000087269	BE543128	chr4	-	2915751	2916652	6	0	0
JnId_h_60738	NOL14	ENSG00000087269	BE543128	chr4	-	2916754	2917936	3	0	0
JnId_h_60739	NOL14	ENSG00000087269	BM910043	chr4	-	2918072	2919050	12	0	0
JnId_h_60740	NOL14	ENSG00000087269	BM910043	chr4	-	2919136	2919802	6	0	0
JnId_h_60741	NOL14	ENSG00000087269	BM910043	chr4	-	2919933	2921458	3	0	0
JnId_h_60742	NOL14	ENSG00000087269	BM910043	chr4	-	2921738	2922638	10	0	0
JnId_h_60743	NOL14	ENSG00000087269	BX327645	chr4	-	2922770	2923799	11	0	0
JnId_h_60744	NOL14	ENSG00000087269	BU146481	chr4	-	2923922	2925035	10	0	0
JnId_h_60745	NOL14	ENSG00000087269	AL551405	chr4	-	2925170	2925948	4	0	0
JnId_h_60746	NOL14	ENSG00000087269	AL551405	chr4	-	2926088	2928194	10	0	0
JnId_h_60747	NOL14	ENSG00000087269	AL551405	chr4	-	2928336	2929130	2	0	0
JnId_h_60748	NOL14	ENSG00000087269	AL551405	chr4	-	2929265	2934649	7	0	0
JnId_h_60749	GRK4	ENSG00000125388	BF343069	chr4	+	2935647	2936767	2	0	0
JnId_h_60750	GRK4	ENSG00000125388	BI049659	chr4	+	2985353	2991165	1	0	0
JnId_h_60751	GRK4	ENSG00000125388	DB317290	chr4	+	2993976	2999436	1	0	0
JnId_h_60752	HD	ENSG00000197386	DB088590	chr4	+	3046613	3058463	1	0	0
JnId_h_60753	HD	ENSG00000197386	- chr4	+	3070919	3075348	1	0	0	
JnId_h_60754	HD	ENSG00000197386	BM148687	chr4	+	3075408	3076881	3	0	0
JnId_h_60755	HD	ENSG00000197386	BM148687	chr4	+	3076961	3078809	4	0	0
JnId_h_60756	HD	ENSG00000197386	BM148687	chr4	+	3078948	3086828	2	0	0
JnId_h_60757	HD	ENSG00000197386	BM148687	chr4	+	3086970	3087609	4	0	0
JnId_h_60758	HD	ENSG00000197386	BF832180	chr4	+	3087788	3092752	4	0	0
JnId_h_60759	HD	ENSG00000197386	AU185421	chr4	+	3092957	3094413	1	0	1
JnId_h_60760	HD	ENSG00000197386	BF804906	chr4	+	3094461	3097073	4	0	0
JnId_h_60761	HD	ENSG00000197386	BF804906	chr4	+	3097154	3098788	2	0	0
JnId_h_60762	HD	ENSG00000197386	- chr4	+	3099129	3101448	4	0	0	
JnId_h_60763	HD	ENSG00000197386	BF913034	chr4	+	3101572	3101829	2	0	0
JnId_h_60764	HD	ENSG00000197386	BF913034	chr4	+	3101948	3102810	3	0	0
JnId_h_60765	HD	ENSG00000197386	BF913034	chr4	+	3102922	3103162	2	0	0
JnId_h_60766	HD	ENSG00000197386	BM713427	chr4	+	3103300	3104086	5	0	0
JnId_h_60767	HD	ENSG00000197386	DB053288	chr4	+	3104436	3105925	3	0	0
JnId_h_60768	HD	ENSG00000197386	DB053288	chr4	+	3106065	3107428	3	0	0
JnId_h_60769	HD	ENSG00000197386	DB053288	chr4	+	3107492	3107750	1	0	0
JnId_h_60770	HD	ENSG00000197386	BP313773	chr4	+	3107851	3112034	4	0	0
JnId_h_60771	HD	ENSG00000197386	BP313773	chr4	+	3112181	3114290	2	0	0
JnId_h_60772	HD	ENSG00000197386	- chr4	+	3114411	3116676	3	0	0	
JnId_h_60773	HD	ENSG00000197386	- chr4	+	3116753	3118321	1	0	0	
JnId_h_60774	HD	ENSG00000197386	- chr4	+	3118473	3119529	1	0	0	
JnId_h_60775	HD	ENSG00000197386	BP250453	chr4	+	3119732	3125817	3	0	0
JnId_h_60776	HD	ENSG00000197386	- chr4	+	3125944	3128596	1	0	0	
JnId_h_60777	HD	ENSG00000197386	BP364546	chr4	+	3128724	3131806	2	0	0
JnId_h_60778	HD	ENSG00000197386	BP364546	chr4	+	3131917	3143844	2	0	0
JnId_h_60779	HD	ENSG00000197386	AW207367	chr4	+	3143922	3144432	3	0	0
JnId_h_60780	HD	ENSG00000197386	BP364546	chr4	+	3144656	3146245	2	0	0
JnId_h_60781	HD	ENSG00000197386	DA082160	chr4	+	3146632	3148856	4	0	0
JnId_h_60782	HD	ENSG00000197386	DA082160	chr4	+	3148912	3149822	1	0	0
JnId_h_60783	HD	ENSG00000197386	BF089084	chr4	+	3149971	3152039	3	0	0
JnId_h_60784	HD	ENSG00000197386	CN300019	chr4	+	3152176	3153878	1	0	0
JnId_h_60785	HD	ENSG00000197386	CN300019	chr4	+	3153995	3158121	5	0	0
JnId_h_60786	HD	ENSG00000197386	- chr4	+	3158244	3159175	1	0	0	
JnId_h_60787	HD	ENSG00000197386	BG001694	chr4	+	3159411	3160475	4	0	0
JnId_h_60788	HD	ENSG00000197386	BP203498	chr4	+	3160618	3171256	3	0	0
JnId_h_60789	HD	ENSG00000197386	BQ437415	chr4	+	3171464	3175531	6	0	0
JnId_h_60790	HD	ENSG00000197386	BU159209	chr4	+	3175673	3178020	2	0	0
JnId_h_60791	HD	ENSG00000197386	BU159209	chr4	+	3178200	3178331	5	0	0
JnId_h_60792	HD	ENSG00000197386	BU159209	chr4	+	3178508	3178805	1	0	0
JnId_h_60793	HD	ENSG00000197386	BU159209	chr4	+	3178882	3180297	2	0	0
JnId_h_60794	HD	ENSG00000197386	BU159209	chr4	+	3180436	3181351	2	0	0
JnId_h_60795	HD	ENSG00000197386	BG331805	chr4	+	3181474	3183453	1	0	0
JnId_h_60796	HD	ENSG00000197386	BF083232	chr4	+	3183667	3184088	9	0	0
JnId_h_60797	HD	ENSG00000197386	BG331805	chr4	+	3184234	3185482	2	0	0
JnId_h_60798	HD	ENSG00000197386	BG331805	chr4	+	3185660	3186634	3	0	0
JnId_h_60799	HD	ENSG00000197386	BU501043	chr4	+	3186736	3189289	5	0	0

JnId_h_60800	HD	ENSG000000197386	-	chr4	+	3189477	3191706	1	0	0		
JnId_h_60801	HD	ENSG000000197386	BF822042		chr4	+	3191833	3193911	1	0	0	0
JnId_h_60802	HD	ENSG000000197386	-	chr4	+	3194012	3194930	1	0	0		
JnId_h_60803	HD	ENSG000000197386	-	chr4	+	3195085	3195516	3	0	0		
JnId_h_60804	HD	-	AU125393		chr4	+	3195093	3195526	3	0	0	
JnId_h_60805	HD	ENSG000000197386	AU134129		chr4	+	3197268	3200139	6	0	0	0
JnId_h_60806	HD	ENSG000000197386	AU134129		chr4	+	3200270	3200404	3	0	0	0
JnId_h_60807	HD	ENSG000000197386	AU134129		chr4	+	3200534	3201411	3	0	0	0
JnId_h_60808	HD	ENSG000000197386	AU134129		chr4	+	3201567	3204687	4	0	0	0
JnId_h_60809	HD	ENSG000000197386	BU553023		chr4	+	3204878	3206808	2	0	0	0
JnId_h_60810	HD	ENSG000000197386	BU553023		chr4	+	3206923	3207089	1	0	0	0
JnId_h_60811	HD	ENSG000000197386	BM705565		chr4	+	3207303	3207673	2	0	0	0
JnId_h_60812	HD	ENSG000000197386	-	chr4	+	3207779	3209971	1	0	0		
JnId_h_60813	HD	ENSG000000197386	CB216262		chr4	+	3210134	3210342	2	0	0	0
JnId_h_60814	HD	ENSG000000197386	DA227809		chr4	+	3210503	3211370	2	0	0	0
JnId_h_60815	RGS12	ENSG000000159788	AA160841		chr4	+	3385766	3386276	2	0	0	0
JnId_h_60816	RGS12	ENSG000000159788	AI304727		chr4	+	3392243	3393900	1	0	0	0
JnId_h_60817	RGS12	ENSG000000159788	BF223512		chr4	+	3394095	3394429	1	0	0	0
JnId_h_60818	RGS12	ENSG000000159788	BF223512		chr4	+	3397085	3399614	1	0	0	0
JnId_h_60819	LRPAP1	ENSG000000163956	BM313801		chr4	-	3484561	3486276	4	0	0	0
JnId_h_60820	LRPAP1	ENSG000000163956	BU155748		chr4	-	3486453	3487640	10	0	0	0
JnId_h_60821	LRPAP1	ENSG000000163956	CD108126		chr4	-	3487723	3489558	16	0	0	0
JnId_h_60822	LRPAP1	ENSG000000163956	CD108126		chr4	-	3489717	3490395	21	0	0	0
JnId_h_60823	LRPAP1	ENSG000000163956	CD108126		chr4	-	3490516	3491596	9	0	0	0
JnId_h_60824	LRPAP1	ENSG000000163956	CD108126		chr4	-	3491718	3496431	10	0	0	0
JnId_h_60825	LRPAP1	ENSG000000163956	CD108126		chr4	-	3496576	3503733	6	0	0	0
JnId_h_60826	TMEM128	ENSG000000132406	CN366650		chr4	-	4290563	4292948	1	0	0	0
JnId_h_60827	TMEM128	ENSG000000132406	CN366650		chr4	-	4293107	4298829	4	0	0	0
JnId_h_60828	TMEM128	ENSG000000132406	CN366650		chr4	-	4298971	4300733	3	0	0	0
JnId_h_60829	LYAR_HUMAN	ENSG000000145220	BX351268		chr4	-	4320651	4321157	2	0	0	0
JnId_h_60830	LYAR_HUMAN	ENSG000000145220	CA487712		chr4	-	4326297	4326994	5	0	0	0
JnId_h_60831	LYAR_HUMAN	ENSG000000145220	AW294480		chr4	-	4327397	4332074	8	0	0	0
JnId_h_60832	LYAR_HUMAN	ENSG000000145220	AW294480		chr4	-	4332158	4332269	2	0	0	0
JnId_h_60833	LYAR_HUMAN	ENSG000000145220	AW294480		chr4	-	4332377	4334410	6	0	0	0
JnId_h_60834	LYAR_HUMAN	ENSG000000145220	AW958593		chr4	-	4334525	4336248	6	0	0	0
JnId_h_60835	LYAR_HUMAN	ENSG000000145220	BU568731		chr4	-	4336423	4339146	5	0	0	0
JnId_h_60836	LYAR_HUMAN	ENSG000000145220	-	chr4	-	4339200	4342663	1	0	0		
JnId_h_60837	STX18	ENSG000000168818	-	chr4	-	4476215	4477791	2	0	0		
JnId_h_60838	STX18	ENSG000000168818	-	chr4	-	4487486	4491021	1	0	0		
JnId_h_60839	STX18	ENSG000000168818	DA156039		chr4	-	4509885	4510050	4	0	0	
JnId_h_60840	MSX1	ENSG000000163132	-	chr4	+	4912996	4915328	2	0	0		
JnId_h_60841	EVC	ENSG000000072840	CD625772		chr4	+	5772001	5781934	1	0	0	0
JnId_h_60842	EVC	ENSG000000072840	BE219554		chr4	+	5786063	5794343	1	0	0	0
JnId_h_60843	EVC	ENSG000000072840	-	chr4	+	5800934	5805463	3	0	0		
JnId_h_60844	EVC	ENSG000000072840	CB125477		chr4	+	5805680	5806412	3	0	0	0
JnId_h_60845	EVC	ENSG000000072840	AL589474		chr4	+	5808990	5836179	2	0	0	0
JnId_h_60846	EVC	ENSG000000072840	AW836637		chr4	+	5846345	5849649	2	0	0	0
JnId_h_60847	EVC	ENSG000000072840	CN305282		chr4	+	5857469	5860828	3	0	0	0
JnId_h_60848	EVC	ENSG000000072840	CN305282		chr4	+	5860955	5862145	1	0	0	0
JnId_h_60849	CRMP1	ENSG000000072832	DA201857		chr4	-	5888713	5889392	1	0	0	0
JnId_h_60850	CRMP1	ENSG000000072832	DA201857		chr4	-	5889534	5892149	1	0	0	0
JnId_h_60851	CRMP1	ENSG000000072832	BX390407		chr4	-	5892306	5893935	1	0	0	0
JnId_h_60852	CRMP1	ENSG000000072832	-	chr4	-	5894056	5895720	1	0	0		
JnId_h_60853	CRMP1	ENSG000000072832	AI697592		chr4	-	5904097	5908770	1	0	0	0
JnId_h_60854	CRMP1	ENSG000000072832	-	chr4	-	5908935	5913653	1	0	0		
JnId_h_60855	WFS1	ENSG000000109501	CN369539		chr4	+	6330315	6339720	2	0	0	0
JnId_h_60856	WFS1	ENSG000000109501	CN369539		chr4	+	6339803	6341614	2	0	0	0
JnId_h_60857	WFS1	ENSG000000109501	CN369539		chr4	+	6341759	6343824	3	0	0	0
JnId_h_60858	WFS1	ENSG000000109501	BX332794		chr4	+	6343995	6344544	2	0	0	0
JnId_h_60859	WFS1	ENSG000000109501	BX332794		chr4	+	6344625	6347668	1	0	0	0
JnId_h_60860	MAN2B2	ENSG000000013288	BG819809		chr4	+	6627976	6629205	1	0	0	0
JnId_h_60861	MAN2B2	ENSG000000013288	BG819809		chr4	+	6629352	6631020	1	0	0	0
JnId_h_60862	MAN2B2	ENSG000000013288	BG819809		chr4	+	6631126	6639623	2	0	0	0
JnId_h_60863	MAN2B2	ENSG000000013288	DN999789		chr4	+	6639796	6641672	3	0	0	0

JnId_h_60864	MAN2B2	ENSG00000013288	AW674096	chr4	+	6645978	6647161	2	0	0
JnId_h_60865	MAN2B2	ENSG00000013288	DB235658	chr4	+	6647360	6649740	4	0	0
JnId_h_60866	MAN2B2	ENSG00000013288	AW630086	chr4	+	6649931	6650825	4	0	0
JnId_h_60867	MAN2B2	ENSG00000013288	AW630086	chr4	+	6650982	6653250	2	0	0
JnId_h_60868	MAN2B2	ENSG00000013288	AW630086	chr4	+	6653384	6657682	1	0	0
JnId_h_60869	MAN2B2	ENSG00000013288	DA648390	chr4	+	6657957	6661734	2	0	0
JnId_h_60870	MAN2B2	ENSG00000013288	DA353527	chr4	+	6662678	6663507	2	0	0
JnId_h_60871	MAN2B2	ENSG00000013288	CN419424	chr4	+	6663906	6666845	1	0	0
JnId_h_60872	MAN2B2	ENSG00000013288	CN419424	chr4	+	6666983	6670007	3	0	0
JnId_h_60873	MAN2B2	ENSG00000013288	CN419424	chr4	+	6670120	6672554	2	0	0
JnId_h_60874	MAN2B2	ENSG00000013288	CN419424	chr4	+	6672672	6673815	1	0	0
JnId_h_60875	MRFAP1	ENSG00000179010	CB151506	chr4	+	6693336	6693455	45	0	0
JnId_h_60876	MRFAP1	ENSG00000179010	CB151506	chr4	+	6693886	6694357	12	0	0
JnId_h_60877	Q8WU25_HUMAN	ENSG00000170846	CX871462	chr4	+	6727334	6727620	1	0	0
JnId_h_60878	MRFAP1L1	ENSG00000178988	BX382756	chr4	-	6761271	6761858	7	0	0
JnId_h_60879	K0232_HUMAN	ENSG00000170871	DW417798	chr4	+	6909858	6911052	2	0	0
JnId_h_60880	K0232_HUMAN	ENSG00000170871	BF095705	chr4	+	6916811	6924201	1	0	0
JnId_h_60881	K0232_HUMAN	ENSG00000170871	BF095705	chr4	+	6924310	6929287	1	0	0
JnId_h_60882	TBC1D14	ENSG00000132405	DA313071	chr4	+	6962133	6976001	1	0	0
JnId_h_60883	TBC1D14	ENSG00000132405	DA218143	chr4	+	6976739	7019931	1	0	0
JnId_h_60884	TBC1D14	ENSG00000132405	DB241199	chr4	+	7020052	7046811	1	0	0
JnId_h_60885	TBC1D14	-	BX460475	chr4	+	7039977	7046812	1	0	0
JnId_h_60886	TBC1D14	ENSG00000132405	DB241199	chr4	+	7046930	7048952	6	0	0
JnId_h_60887	TBC1D14	ENSG00000132405	DB241199	chr4	+	7049035	7051712	4	0	0
JnId_h_60888	TBC1D14	ENSG00000132405	BX460475	chr4	+	7051830	7053772	1	0	0
JnId_h_60889	TBC1D14	ENSG00000132405	DA493426	chr4	+	7053879	7057471	4	0	0
JnId_h_60890	TBC1D14	ENSG00000132405	DA493426	chr4	+	7057552	7059259	6	0	0
JnId_h_60891	TBC1D14	ENSG00000132405	DA493426	chr4	+	7059354	7062504	4	0	0
JnId_h_60892	TBC1D14	ENSG00000132405	DA493426	chr4	+	7062576	7063280	3	0	0
JnId_h_60893	TBC1D14	ENSG00000132405	AI745593	chr4	+	7063409	7067075	4	0	0
JnId_h_60894	TBC1D14	ENSG00000132405	DA502118	chr4	+	7067185	7077631	3	0	0
JnId_h_60895	TBC1D14	ENSG00000132405	BM480322	chr4	+	7077890	7082954	7	0	0
JnId_h_60896	Q86TJ2	-	DA338130	chr4	+	7096477	7106689	1	0	0
JnId_h_60897	GRPEL1	ENSG00000109519	DW440705	chr4	-	7113836	7115012	3	0	0
JnId_h_60898	GRPEL1	ENSG00000109519	DW440705	chr4	-	7115094	7116688	7	0	0
JnId_h_60899	GRPEL1	ENSG00000109519	DW440705	chr4	-	7116851	7120598	4	0	0
JnId_h_60900	AFAP1	ENSG00000196526	T17171	chr4	-	7816418	7821470	1	0	0
JnId_h_60901	AFAP1	ENSG00000196526	-	chr4	-	7821635	7825446	1	0	0
JnId_h_60902	AFAP1	ENSG00000196526	BX381501	chr4	-	7825637	7827365	3	0	0
JnId_h_60903	AFAP1	ENSG00000196526	-	chr4	-	7827530	7831388	1	0	0
JnId_h_60904	AFAP1	ENSG00000196526	CN308844	chr4	-	7868726	7871702	1	0	0
JnId_h_60905	ABLIM2	ENSG00000163995	BE791293	chr4	-	8113681	8130254	1	0	1
JnId_h_60906	ABLIM2	ENSG00000163995	DA191063	chr4	-	8140911	8149725	1	0	0
JnId_h_60907	HTRA3	ENSG00000170801	CV348463	chr4	+	8344980	8346713	1	0	0
JnId_h_60908	HTRA3	ENSG00000170801	CV348463	chr4	+	8355138	8356810	1	0	0
JnId_h_60909	ACOX3	ENSG00000087008	AA345307	chr4	-	8423621	8426187	2	0	0
JnId_h_60910	ACOX3	ENSG00000087008	BG421176	chr4	-	8427779	8434118	3	0	0
JnId_h_60911	ACOX3	ENSG00000087008	BG419556	chr4	-	8447369	8449563	1	0	0
JnId_h_60912	ACOX3	ENSG00000087008	-	chr4	-	8449746	8452182	1	0	0
JnId_h_60913	C4orf23	ENSG00000155275	CV030894	chr4	+	8502515	8504586	1	0	0
JnId_h_60914	C4orf23	ENSG00000155275	CV030894	chr4	+	8504655	8505508	1	0	0
JnId_h_60915	C4orf23	ENSG00000155275	CV030894	chr4	+	8505616	8507368	1	0	1
JnId_h_60916	C4orf23	ENSG00000155275	CV030894	chr4	+	8507440	8516611	1	0	0
JnId_h_60917	WDR1	ENSG00000071127	BQ652690	chr4	-	9686206	9688025	4	0	0
JnId_h_60918	WDR1	ENSG00000071127	CR980447	chr4	-	9688170	9688474	3	0	0
JnId_h_60919	WDR1	ENSG00000071127	BG115504	chr4	-	9688648	9689612	7	0	0
JnId_h_60920	WDR1	ENSG00000071127	BG115504	chr4	-	9689723	9692078	9	0	0
JnId_h_60921	WDR1	ENSG00000071127	BG115504	chr4	-	9692166	9693743	4	0	0
JnId_h_60922	WDR1	ENSG00000071127	BG115504	chr4	-	9693898	9695162	10	0	0
JnId_h_60923	WDR1	ENSG00000071127	BG115504	chr4	-	9695252	9698428	9	0	0
JnId_h_60924	WDR1	ENSG00000071127	DA577954	chr4	-	9698662	9699014	9	0	0
JnId_h_60925	WDR1	ENSG00000071127	DA577954	chr4	-	9699095	9699385	11	0	0
JnId_h_60926	WDR1	ENSG00000071127	CF125113	chr4	-	9699463	9708432	7	0	0
JnId_h_60927	WDR1	ENSG00000071127	DA623748	chr4	-	9708613	9709713	6	0	0

JnId_h_60928	WDR1	ENSG00000071127	DA146831	chr4	-	9709861	9714617	7	0	0			
JnId_h_60929	WDR1	ENSG00000071127	DA146831	chr4	-	9714708	9726834	7	0	0			
JnId_h_60930	WDR1	ENSG00000071127	DA577954	chr4	-	9726956	9727372	8	0	0			
JnId_h_60931	LOC643446	-	AL540112	chr4	+	10979383	10982768		5	0	0		
JnId_h_60932	RAB28	ENSG00000157869	CB565910	chr4	-	12980687	12987266		1	0	0		
JnId_h_60933	RAB28	ENSG00000157869	BU517274	chr4	-	12992316	13071420		2	0	0		
JnId_h_60934	RAB28	ENSG00000157869	BX338508	chr4	-	13071550	13085039		1	0	1		
JnId_h_60935	RAB28	ENSG00000157869	-	chr4	-	13090248	13094797		1	0	0		
JnId_h_60936	FAM44A	ENSG00000038219	AA337473	chr4	-	13180850	13187559		1	0	0		
JnId_h_60937	FAM44A	ENSG00000038219	T94512	chr4	-	13187713	13188124		2	0	0		
JnId_h_60938	FAM44A	ENSG00000038219	DA262859	chr4	-	13188209	13188303		4	0	0		
JnId_h_60939	FAM44A	ENSG00000038219	DA262859	chr4	-	13188353	13190649		1	0	0		
JnId_h_60940	FAM44A	ENSG00000038219	DA262859	chr4	-	13190695	13191741		2	0	0		
JnId_h_60941	FAM44A	ENSG00000038219	CV023942	chr4	-	13191776	13191853		2	0	0		
JnId_h_60942	FAM44A	ENSG00000038219	DA262859	chr4	-	13191929	13192958		1	0	0		
JnId_h_60943	FAM44A	ENSG00000038219	-	chr4	-	13193032	13193373		2	0	0		
JnId_h_60944	FAM44A	ENSG00000038219	DA262859	chr4	-	13193458	13197117		1	0	0		
JnId_h_60945	FAM44A	ENSG00000038219	-	chr4	-	13197197	13198420		1	0	0		
JnId_h_60946	FAM44A	ENSG00000038219	-	chr4	-	13198493	13199443		1	0	0		
JnId_h_60947	FAM44A	ENSG00000038219	BM023517	chr4	-	13199514	13201107		1	0	0		
JnId_h_60948	FAM44A	ENSG00000038219	DA663547	chr4	-	13202688	13206581		1	0	0		
JnId_h_60949	FAM44A	ENSG00000038219	DA663547	chr4	-	13206666	13207825		2	0	0		
JnId_h_60950	FAM44A	ENSG00000038219	BQ925136	chr4	-	13215806	13217838		1	0	0		
JnId_h_60951	FAM44A	ENSG00000038219	BQ925136	chr4	-	13217911	13219251		2	0	0		
JnId_h_60952	FAM44A	ENSG00000038219	AI807264	chr4	-	13220146	13221655		1	0	0		
JnId_h_60953	FAM44A	ENSG00000038219	BE702864	chr4	-	13224383	13224917		2	0	0		
JnId_h_60954	FAM44A	ENSG00000038219	BQ218565	chr4	-	13225532	13226033		1	0	0		
JnId_h_60955	FAM44A	ENSG00000038219	BF377518	chr4	-	13226224	13230664		1	0	0		
JnId_h_60956	CPEB2	ENSG00000137449	BE383195	chr4	+	14643933	14663135		1	0	1		
JnId_h_60957	CPEB2	ENSG00000137449	AA446356	chr4	+	14672982	14676874		1	0	0		
JnId_h_60958	Q9H8A7_HUMAN	ENSG00000048342	BU533370	chr4	+	15090050	15091425		1	0	0	0	
JnId_h_60959	Q9H8A7_HUMAN	ENSG00000048342	-	chr4	+	15127477	15138167		1	0	0		
JnId_h_60960	KIAA1345	-	AA252859	chr4	+	15127484	15138175		1	0	0		
JnId_h_60961	Q9H8A7_HUMAN	ENSG00000048342	-	chr4	+	15148858	15151557		1	0	0		
JnId_h_60962	Q9H8A7_HUMAN	ENSG00000048342	-	chr4	+	15165931	15168024		1	0	0		
JnId_h_60963	Q9H8A7_HUMAN	ENSG00000048342	DA987331	chr4	+	15181217	15184870		1	0	0	0	
JnId_h_60964	FBXL5	ENSG00000118564	-	chr4	-	15216520	15222986		1	0	0		
JnId_h_60965	FBXL5	ENSG00000118564	H60921	chr4	-	15223135	15235972		4	0	0		
JnId_h_60966	FBXL5	ENSG00000118564	BE882253	chr4	-	15236698	15237593		1	0	0		
JnId_h_60967	FBXL5	ENSG00000118564	-	chr4	-	15237676	15238605		1	0	0		
JnId_h_60968	FBXL5	ENSG00000118564	DB000013	chr4	-	15238754	15241386		2	0	0		
JnId_h_60969	FBXL5	ENSG00000118564	DB000013	chr4	-	15241512	15247214		2	0	0		
JnId_h_60970	FBXL5	ENSG00000118564	DA518472	chr4	-	15249415	15251508		1	0	0		
JnId_h_60971	FBXL5	ENSG00000118564	DA518472	chr4	-	15251604	15255213		1	0	0		
JnId_h_60972	FBXL5	ENSG00000118564	CB960857	chr4	-	15251604	15265924		1	1	1		
JnId_h_60973	FBXL5	ENSG00000118564	BX504430	chr4	-	15255429	15265924		2	0	0		
JnId_h_60974	XR_017908.1	ENSG00000205926	W80963	chr4	+	15292622	15296956		1	0	0		
JnId_h_60975	XR_017908.1	ENSG00000205926	DA148899	chr4	+	15297183	15297722		1	1	1	0	
JnId_h_60976	XR_017908.1	ENSG00000205926	-	chr4	+	15297183	15299271		1	1	0	0	
JnId_h_60977	TAPT1	ENSG00000169762	BM457357	chr4	-	15781450	15784924		1	0	0		
JnId_h_60978	TAPT1	ENSG00000169762	BM457357	chr4	-	15784993	15785390		3	0	0		
JnId_h_60979	TAPT1	ENSG00000169762	BM457357	chr4	-	15785450	15786839		2	0	0		
JnId_h_60980	TAPT1	ENSG00000169762	BM457357	chr4	-	15790378	15797255		3	0	0		
JnId_h_60981	TAPT1	ENSG00000169762	BM457357	chr4	-	15797325	15797501		1	0	0		
JnId_h_60982	TAPT1	ENSG00000169762	BM457357	chr4	-	15797599	15798940		1	0	0		
JnId_h_60983	TAPT1	ENSG00000169762	DA568227	chr4	-	15799076	15802081		2	0	0		
JnId_h_60984	TAPT1	ENSG00000169762	BE645076	chr4	-	15802244	15813182		3	0	0		
JnId_h_60985	TAPT1	ENSG00000169762	DB461722	chr4	-	15813301	15824488		2	0	0		
JnId_h_60986	QDPR	ENSG00000151552	BQ646723	chr4	-	17097957	17101382		1	0	0		
JnId_h_60987	QDPR	ENSG00000151552	-	chr4	-	17101466	17102952		1	0	0		
JnId_h_60988	QDPR	ENSG00000151552	-	chr4	-	17101466	17122670		1	1			
JnId_h_60989	QDPR	ENSG00000151552	DB485872	chr4	-	17112580	17115099		6	0	0		
JnId_h_60990	QDPR	ENSG00000151552	DB485872	chr4	-	17115196	17119991		1	0	0		
JnId_h_60991	QDPR	ENSG00000151552	DB485872	chr4	-	17120084	17122670		1	0	0		

JnId_h_60992	LAP3	ENSG00000002549	-	chr4	+	17188288	17190544	1	0	0	
JnId_h_60993	LAP3	ENSG00000002549	BI917057	chr4	+	17193114	17194203	1	1	0	0
JnId_h_60994	LAP3	ENSG00000002549	CX866852	chr4	+	17195857	17199539	5	0	0	0
JnId_h_60995	LAP3	ENSG00000002549	BQ343818	chr4	+	17206255	17207766	2	0	0	0
JnId_h_60996	LAP3	ENSG00000002549	-	chr4	+	17207855	17209176	1	0	0	
JnId_h_60997	LAP3	ENSG00000002549	BQ343818	chr4	+	17209279	17215308	1	0	0	0
JnId_h_60998	MED28	ENSG00000118579	-	chr4	+	17230688	17232307	1	0	0	
JnId_h_60999	C4orf30	ENSG00000163257	DA693054	chr4	-	17415477	17415828	1	0	0	0
JnId_h_61000	C4orf30	ENSG00000163257	BG709201	chr4	-	17415477	17421168	1	1	1	1
JnId_h_61001	C4orf30	ENSG00000163257	BM470214	chr4	-	17415492	17415827	2	0	0	0
JnId_h_61002	NCAPG	ENSG00000109805	BU159085	chr4	+	17421909	17422941	6	0	0	0
JnId_h_61003	NCAPG	ENSG00000109805	BU159085	chr4	+	17423145	17423637	5	0	0	0
JnId_h_61004	NCAPG	ENSG00000109805	BU159085	chr4	+	17426079	17427981	4	0	0	0
JnId_h_61005	NCAPG	ENSG00000109805	BX495203	chr4	+	17428174	17428659	4	0	0	0
JnId_h_61006	NCAPG	ENSG00000109805	BX495203	chr4	+	17428809	17433703	1	0	0	0
JnId_h_61007	NCAPG	ENSG00000109805	BI088757	chr4	+	17433844	17434367	2	0	0	0
JnId_h_61008	NCAPG	ENSG00000109805	BI088757	chr4	+	17434491	17435688	6	0	0	0
JnId_h_61009	NCAPG	ENSG00000109805	CB149647	chr4	+	17435778	17436102	2	0	0	0
JnId_h_61010	NCAPG	ENSG00000109805	CB149647	chr4	+	17436282	17438998	6	0	0	0
JnId_h_61011	NCAPG	ENSG00000109805	CB149647	chr4	+	17439109	17441717	1	0	0	0
JnId_h_61012	NCAPG	ENSG00000109805	CB149647	chr4	+	17441837	17445019	3	0	0	0
JnId_h_61013	NCAPG	ENSG00000109805	BM761262	chr4	+	17445244	17447879	4	0	0	0
JnId_h_61014	NCAPG	ENSG00000109805	BM761262	chr4	+	17448061	17448347	2	0	0	0
JnId_h_61015	NCAPG	ENSG00000109805	BM450980	chr4	+	17450558	17450791	1	0	0	0
JnId_h_61016	NCAPG	ENSG00000109805	-	chr4	+	17450930	17451327	1	0	0	
JnId_h_61017	NCAPG	ENSG00000109805	AW172296	chr4	+	17451414	17453030	4	0	0	0
JnId_h_61018	NCAPG	-	AW172296	chr4	+	17453093	17454016	1	0	0	
JnId_h_61019	NCAPG	ENSG00000109805	-	chr4	+	17453100	17454022	1	0	0	
JnId_h_61020	LCORL	ENSG00000178177	BG910549	chr4	-	17456622	17519814	1	1	1	1
JnId_h_61021	LCORL	ENSG00000178177	AV709165	chr4	-	17520066	17572623	2	0	0	0
JnId_h_61022	LCORL	ENSG00000178177	AV709165	chr4	-	17572753	17573690	1	0	0	0
JnId_h_61023	SLIT2	ENSG00000145147	H10952	chr4	+	19864715	19867392	7	0	0	
JnId_h_61024	SLIT2	ENSG00000145147	H10952	chr4	+	19867464	19868588	3	0	0	
JnId_h_61025	SLIT2	ENSG00000145147	DA185902	chr4	+	19868660	19879530	2	0	0	0
JnId_h_61026	SLIT2	ENSG00000145147	DA185902	chr4	+	19879602	20078472	5	0	0	0
JnId_h_61027	SLIT2	ENSG00000145147	BP247544	chr4	+	20078544	20091436	4	0	0	0
JnId_h_61028	SLIT2	ENSG00000145147	BP247544	chr4	+	20091508	20096920	10	0	0	0
JnId_h_61029	SLIT2	ENSG00000145147	CN286535	chr4	+	20096992	20099539	11	0	0	0
JnId_h_61030	SLIT2	-	BP247544	chr4	+	20099703	20101524	2	0	0	
JnId_h_61031	SLIT2	ENSG00000145147	CN286536	chr4	+	20099703	20102481	3	0	0	0
JnId_h_61032	SLIT2	ENSG00000145147	BP247544	chr4	+	20102620	20121215	10	0	0	0
JnId_h_61033	SLIT2	ENSG00000145147	BP311899	chr4	+	20121287	20121786	12	0	0	0
JnId_h_61034	SLIT2	ENSG00000145147	BP311899	chr4	+	20121858	20130102	4	0	0	0
JnId_h_61035	SLIT2	ENSG00000145147	BP311899	chr4	+	20130174	20134480	7	0	0	0
JnId_h_61036	SLIT2	ENSG00000145147	DB218245	chr4	+	20134624	20134734	10	0	0	0
JnId_h_61037	SLIT2	ENSG00000145147	DB218245	chr4	+	20134898	20135870	2	0	0	0
JnId_h_61038	SLIT2	ENSG00000145147	-	chr4	+	20134898	20139669	1	0	1	
JnId_h_61039	SLIT2	ENSG00000145147	DB218245	chr4	+	20135893	20139670	2	0	0	0
JnId_h_61040	SLIT2	ENSG00000145147	DB218245	chr4	+	20139820	20142704	5	0	0	0
JnId_h_61041	SLIT2	ENSG00000145147	BP284908	chr4	+	20142779	20144292	5	0	0	0
JnId_h_61042	SLIT2	ENSG00000145147	BP284908	chr4	+	20144436	20150161	7	0	0	0
JnId_h_61043	SLIT2	ENSG00000145147	BP284908	chr4	+	20150305	20152173	2	0	0	0
JnId_h_61044	SLIT2	ENSG00000145147	BP284908	chr4	+	20152340	20153214	5	0	0	0
JnId_h_61045	SLIT2	ENSG00000145147	DA012021	chr4	+	20153347	20156751	2	0	0	0
JnId_h_61046	SLIT2	ENSG00000145147	CN286534	chr4	+	20156820	20159208	5	0	0	0
JnId_h_61047	SLIT2	ENSG00000145147	DB251322	chr4	+	20159280	20159777	7	0	0	0
JnId_h_61048	SLIT2	ENSG00000145147	DB251322	chr4	+	20159849	20161547	4	0	0	0
JnId_h_61049	SLIT2	ENSG00000145147	DB251322	chr4	+	20161619	20164525	5	0	0	0
JnId_h_61050	SLIT2	ENSG00000145147	BM554858	chr4	+	20164689	20177982	4	0	0	0
JnId_h_61051	SLIT2	ENSG00000145147	DA550362	chr4	+	20178107	20178238	6	0	0	0
JnId_h_61052	SLIT2	ENSG00000145147	DA550362	chr4	+	20178336	20179585	2	0	0	0
JnId_h_61053	SLIT2	ENSG00000145147	DA550362	chr4	+	20179725	20200364	6	0	0	0
JnId_h_61054	SLIT2	ENSG00000145147	DA550362	chr4	+	20200458	20206417	9	0	0	0
JnId_h_61055	SLIT2	ENSG00000145147	DB260875	chr4	+	20206555	20207135	1	0	0	0

JnId_h_61056	SLIT2	ENSG00000145147	BM091211	chr4	+	20220888	20227630	9	0	0
JnId_h_61057	SLIT2	ENSG00000145147	R78731	chr4	+	20227919	20228159	6	0	0
JnId_h_61058	SLIT2	ENSG00000145147	BM984625	chr4	+	20228371	20229488	4	0	0
JnId_h_61059	C4orf28	ENSG00000163138	BX344401	chr4	+	20311468	20315186	1	0	0
JnId_h_61060	C4orf28	ENSG00000163138	BI831392	chr4	+	20315535	20318523	3	0	0
JnId_h_61061	C4orf28	ENSG00000163138	BI753408	chr4	+	20315535	20324152	1	0	1
JnId_h_61062	C4orf28	ENSG00000163138	BU933786	chr4	+	20323643	20324152	1	0	0
JnId_h_61063	GPR125	ENSG00000152990	CK430589	chr4	-	21999668	21999808	2	0	0
JnId_h_61064	GPR125	ENSG00000152990	DA301626	chr4	-	22012275	22013395	2	0	0
JnId_h_61065	GPR125	ENSG00000152990	DA301626	chr4	-	22013520	22023902	2	0	0
JnId_h_61066	GPR125	ENSG00000152990	DB210910	chr4	-	22024111	22024321	4	0	0
JnId_h_61067	GPR125	ENSG00000152990	DB210910	chr4	-	22024535	22031606	3	0	1
JnId_h_61068	GPR125	ENSG00000152990	DA293915	chr4	-	22031810	22034911	1	0	0
JnId_h_61069	GPR125	ENSG00000152990	DB241518	chr4	-	22035073	22046031	3	0	0
JnId_h_61070	PPARGC1A	ENSG00000109819	-	chr4	-	23425326	23435000	1	0	0
JnId_h_61071	DHX15	ENSG00000109606	BG117691	chr4	-	24138762	24140321	2	0	0
JnId_h_61072	DHX15	ENSG00000109606	BG951472	chr4	-	24143775	24147771	9	0	0
JnId_h_61073	DHX15	ENSG00000109606	BG403490	chr4	-	24147894	24150828	6	0	0
JnId_h_61074	DHX15	ENSG00000109606	BQ312112	chr4	-	24151020	24151560	5	0	0
JnId_h_61075	DHX15	ENSG00000109606	BQ312112	chr4	-	24151669	24152593	6	0	0
JnId_h_61076	DHX15	ENSG00000109606	BU194817	chr4	-	24152743	24153660	4	0	0
JnId_h_61077	DHX15	ENSG00000109606	BU194817	chr4	-	24153747	24159575	3	0	0
JnId_h_61078	DHX15	ENSG00000109606	BP333424	chr4	-	24159743	24165445	2	0	0
JnId_h_61079	DHX15	ENSG00000109606	BP333424	chr4	-	24165664	24166971	5	0	0
JnId_h_61080	DHX15	ENSG00000109606	BQ222039	chr4	-	24167131	24181374	3	0	0
JnId_h_61081	DHX15	ENSG00000109606	BQ222039	chr4	-	24181568	24186963	11	0	0
JnId_h_61082	DHX15	ENSG00000109606	BQ222039	chr4	-	24187399	24195043	5	0	0
JnId_h_61083	LGI2	ENSG00000153012	BI818624	chr4	-	24628878	24629886	1	0	0
JnId_h_61084	LGI2	ENSG00000153012	BI818624	chr4	-	24637659	24639226	1	0	0
JnId_h_61085	UGTAP_HUMAN	ENSG00000109618	DA817047	chr4	-	24767694	24769672	1	0	0
JnId_h_61086	PI4K2B	ENSG00000038210	-	chr4	+	24845151	24863040	1	0	0
JnId_h_61087	PI4K2B	ENSG00000038210	BX462619	chr4	+	24863195	24865784	1	0	0
JnId_h_61088	PI4K2B	ENSG00000038210	AW500157	chr4	+	24867394	24869756	1	0	0
JnId_h_61089	PI4K2B	ENSG00000038210	AW500157	chr4	+	24869910	24871243	1	0	0
JnId_h_61090	PI4K2B	ENSG00000038210	AW500157	chr4	+	24871311	24874469	2	0	0
JnId_h_61091	PI4K2B	ENSG00000038210	-	chr4	+	24874569	24879162	1	0	0
JnId_h_61092	PI4K2B	ENSG00000038210	BP294852	chr4	+	24879296	24879863	1	0	0
JnId_h_61093	PI4K2B	ENSG00000038210	-	chr4	+	24879923	24887733	1	0	0
JnId_h_61094	ZCCHC4	ENSG00000168228	BG777844	chr4	+	24975225	24975741	1	0	0
JnId_h_61095	ANAPC4	ENSG00000053900	BP271377	chr4	+	24988064	24988137	1	0	0
JnId_h_61096	ANAPC4	ENSG00000053900	BP271377	chr4	+	24991199	24993980	1	0	0
JnId_h_61097	ANAPC4	ENSG00000053900	BP271377	chr4	+	24994113	24999219	1	0	0
JnId_h_61098	ANAPC4	ENSG00000053900	DA137101	chr4	+	25003141	25004524	1	0	0
JnId_h_61099	ANAPC4	ENSG00000053900	-	chr4	+	25005625	25007383	1	0	0
JnId_h_61100	ANAPC4	ENSG00000053900	AV682062	chr4	+	25007484	25007567	1	0	0
JnId_h_61101	ANAPC4	ENSG00000053900	AV682062	chr4	+	25007619	25013690	3	0	0
JnId_h_61102	ANAPC4	ENSG00000053900	AV682062	chr4	+	25016339	25017548	1	0	0
JnId_h_61103	ANAPC4	ENSG00000053900	AV682062	chr4	+	25017605	25017916	1	0	0
JnId_h_61104	ANAPC4	ENSG00000053900	CD512330	chr4	+	25025105	25025185	1	0	0
JnId_h_61105	NP_056002.1	ENSG00000091490	BF087798	chr4	-	25368326	25368407	2	0	0
JnId_h_61106	NP_056002.1	ENSG00000091490	BG531540	chr4	-	25368510	25369660	1	0	0
JnId_h_61107	NP_056002.1	ENSG00000091490	BE267561	chr4	-	25376155	25378244	1	0	0
JnId_h_61108	NP_056002.1	ENSG00000091490	BE267561	chr4	-	25378329	25378459	1	0	0
JnId_h_61109	NP_056002.1	ENSG00000091490	BE267561	chr4	-	25378550	25386996	1	0	0
JnId_h_61110	NP_056002.1	ENSG00000091490	BE267561	chr4	-	25387080	25389795	2	0	0
JnId_h_61111	NP_056002.1	ENSG00000091490	DA819051	chr4	-	25395010	25398943	1	0	0
JnId_h_61112	NP_056002.1	ENSG00000091490	DA233432	chr4	-	25440876	25443714	1	0	0
JnId_h_61113	NP_056002.1	ENSG00000091490	DA233432	chr4	-	25446043	25458013	1	0	0
JnId_h_61114	Q68CR1	-	AW296573	chr4	-	25458584	25473394	1	0	0
JnId_h_61115	Q8N5G0_HUMAN	ENSG00000180408	BG388024	chr4	+	25525142	25539032	2	0	0
JnId_h_61116	RBPJ	ENSG00000168214	DB490848	chr4	+	25931535	25973165	1	1	0
JnId_h_61117	RBPJ	ENSG00000168214	BQ933006	chr4	+	25931768	25997072	2	0	0
JnId_h_61118	RBPJ	ENSG00000168214	-	chr4	+	26040773	26041138	1	0	1
JnId_h_61119	TBC1D19	ENSG00000109680	-	chr4	+	26364610	26365592	1	0	0

JnId_h_61120	STIM2	ENSG000000109689	W40569	chr4	+	26530354	26568332	1	0	0		
JnId_h_61121	STIM2	ENSG000000109689	W40569	chr4	+	26606210	26609951	1	0	0		
JnId_h_61122	STIM2	ENSG000000109689	CX873758	chr4	+	26610067	26612936	1	0	0		
JnId_h_61123	STIM2	ENSG000000109689	DA293159	chr4	+	26613824	26618252	2	0	0		
JnId_h_61124	STIM2	-	BQ184101	chr4	+	26628704	26630119	1	0	0		
JnId_h_61125	STIM2	ENSG000000109689	-	chr4	+	26628704	26633238	1	0	0		
JnId_h_61126	PCDH7	ENSG000000169851	AA661723	chr4	+	30335316	30341472	1	0	0		
JnId_h_61127	CENTD1	ENSG000000047365	-	chr4	-	35690848	35697160	1	0	0		
JnId_h_61128	CENTD1	ENSG000000047365	AA353164	chr4	-	35751840	35758232	1	0	0		
JnId_h_61129	CENTD1	ENSG000000047365	AA353164	chr4	-	35760303	35761384	1	0	0		
JnId_h_61130	CENTD1	ENSG000000047365	DB302759	chr4	-	35811406	35825312	1	0	0		
JnId_h_61131	Q8IUW5	-	-	chr4	-	37269234	37309401	1	0	0		
JnId_h_61132	Q8IUW5_HUMAN	ENSG000000181826	BU150311	chr4	-	37316521	37325384	1	0	0	0	
JnId_h_61133	PGM2	ENSG000000169299	DA462517	chr4	+	37504830	37507980	3	0	0		
JnId_h_61134	PGM2	ENSG000000169299	DA462517	chr4	+	37512741	37515545	4	0	0		
JnId_h_61135	PGM2	ENSG000000169299	DA462517	chr4	+	37515630	37517864	3	0	0		
JnId_h_61136	PGM2	ENSG000000169299	CB133356	chr4	+	37518276	37522380	1	0	0		
JnId_h_61137	PGM2	ENSG000000169299	BI913612	chr4	+	37523746	37524946	1	0	0		
JnId_h_61138	PGM2	ENSG000000169299	BI913612	chr4	+	37525127	37525217	2	0	0		
JnId_h_61139	PGM2	ENSG000000169299	R78080	chr4	+	37525311	37526537	2	0	0		
JnId_h_61140	PGM2	ENSG000000169299	-	chr4	+	37526667	37528199	1	0	0		
JnId_h_61141	PGM2	ENSG000000169299	BQ424779	chr4	+	37528389	37533623	2	0	0		
JnId_h_61142	PGM2	ENSG000000169299	BP350758	chr4	+	37533757	37539525	2	0	0		
JnId_h_61143	TBC1D1	ENSG000000065882	-	chr4	+	37569364	37692524	1	1	1		
JnId_h_61144	TBC1D1	-	CB988396	chr4	+	37655545	37692525	2	0	0		
JnId_h_61145	TBC1D1	ENSG000000065882	BM803165	chr4	+	37692989	37696369	3	0	0		
JnId_h_61146	TBC1D1	ENSG000000065882	-	chr4	+	37705895	37713603	1	0	0		
JnId_h_61147	TBC1D1	ENSG000000065882	DA698480	chr4	+	37713714	37722377	2	0	0		
JnId_h_61148	TBC1D1	ENSG000000065882	DA698480	chr4	+	37722506	37723832	2	0	0		
JnId_h_61149	TBC1D1	ENSG000000065882	DA698480	chr4	+	37723919	37727633	2	0	0		
JnId_h_61150	TBC1D1	ENSG000000065882	BP321193	chr4	+	37727914	37732214	1	0	0		
JnId_h_61151	TBC1D1	ENSG000000065882	BF797592	chr4	+	37774106	37781014	1	0	0		
JnId_h_61152	TBC1D1	ENSG000000065882	BF797592	chr4	+	37781173	37793725	2	0	0		
JnId_h_61153	TBC1D1	ENSG000000065882	DB264657	chr4	+	37796208	37802977	1	0	0		
JnId_h_61154	KLF3	ENSG000000109787	-	chr4	+	38342477	38358602	2	0	0		
JnId_h_61155	KLF3	ENSG000000109787	DN990472	chr4	+	38358698	38366600	1	0	0		
JnId_h_61156	KLF3	ENSG000000109787	-	chr4	+	38367895	38372761	1	0	0		
JnId_h_61157	FAM114A1	ENSG000000197712	DB282004	chr4	+	38556442	38569758	1	0	0	0	
JnId_h_61158	FAM114A1	ENSG000000197712	-	chr4	+	38569846	38583537	1	0	0		
JnId_h_61159	FAM114A1	ENSG000000197712	-	chr4	+	38583877	38586607	1	0	0		
JnId_h_61160	KLHL5	ENSG000000109790	-	chr4	+	38741050	38753979	1	0	0		
JnId_h_61161	KLHL5	ENSG000000109790	BE880779	chr4	+	38791247	38793173	2	0	0		
JnId_h_61162	KLHL5	ENSG000000109790	BF244787	chr4	+	38793345	38799024	1	0	0		
JnId_h_61163	WDR19	ENSG000000157796	DA559100	chr4	+	38860578	38863740	3	0	0		
JnId_h_61164	WDR19	ENSG000000157796	DA559100	chr4	+	38863832	38864553	1	0	0		
JnId_h_61165	WDR19	ENSG000000157796	DA559100	chr4	+	38867796	38872558	1	0	0		
JnId_h_61166	WDR19	ENSG000000157796	-	chr4	+	38872674	38877492	1	0	0		
JnId_h_61167	WDR19	ENSG000000157796	-	chr4	+	38877608	38881656	1	0	0		
JnId_h_61168	WDR19	ENSG000000157796	-	chr4	+	38883751	38892615	1	0	0		
JnId_h_61169	WDR19	ENSG000000157796	DA096093	chr4	+	38892686	38893855	1	0	0		
JnId_h_61170	WDR19	ENSG000000157796	DA096093	chr4	+	38894028	38894111	1	0	0		
JnId_h_61171	WDR19	ENSG000000157796	-	chr4	+	38894225	38895148	1	0	1		
JnId_h_61172	WDR19	ENSG000000157796	DA333705	chr4	+	38895255	38895997	1	0	0		
JnId_h_61173	WDR19	ENSG000000157796	DA333705	chr4	+	38896120	38902898	2	0	0		
JnId_h_61174	WDR19	ENSG000000157796	-	chr4	+	38903048	38906224	1	0	0		
JnId_h_61175	WDR19	ENSG000000157796	BP376333	chr4	+	38906372	38906500	1	0	0		
JnId_h_61176	WDR19	ENSG000000157796	DB091350	chr4	+	38906705	38909811	1	0	0		
JnId_h_61177	WDR19	ENSG000000157796	-	chr4	+	38910287	38912780	1	0	0		
JnId_h_61178	WDR19	ENSG000000157796	BP376840	chr4	+	38912890	38918291	1	0	0		
JnId_h_61179	WDR19	ENSG000000157796	DA097611	chr4	+	38918349	38922262	3	0	0		
JnId_h_61180	WDR19	ENSG000000157796	DA097611	chr4	+	38922403	38922484	1	0	0		
JnId_h_61181	WDR19	ENSG000000157796	DA097611	chr4	+	38922567	38923383	2	0	0		
JnId_h_61182	WDR19	ENSG000000157796	DA097611	chr4	+	38923467	38931160	2	0	0		
JnId_h_61183	WDR19	ENSG000000157796	-	chr4	+	38931307	38931920	1	0	0		

JnId_h_61184	WDR19	ENSG000000157796	BU948827	chr4	+	38935569	38944077	1	0	0
JnId_h_61185	WDR19	ENSG000000157796	BU948827	chr4	+	38946106	38947990	1	0	0
JnId_h_61186	WDR19	ENSG000000157796	CK818033	chr4	+	38948115	38950994	2	0	0
JnId_h_61187	WDR19	ENSG000000157796	AA443447	chr4	+	38951076	38952822	2	0	0
JnId_h_61188	WDR19	ENSG000000157796	BU686662	chr4	+	38956222	38956553	1	0	0
JnId_h_61189	WDR19	ENSG000000157796	BU686662	chr4	+	38956678	38963501	1	0	0
JnId_h_61190	RFC1	ENSG00000035928	DB265515	chr4	-	38968054	38969653	3	0	0
JnId_h_61191	RFC1	ENSG00000035928	AA190700	chr4	-	38969867	38973628	4	0	0
JnId_h_61192	RFC1	ENSG00000035928	AA190700	chr4	-	38973774	38978035	6	0	0
JnId_h_61193	RFC1	ENSG00000035928	AA190700	chr4	-	38978153	38978274	5	0	0
JnId_h_61194	RFC1	ENSG00000035928	BI819081	chr4	-	38978429	38980292	5	0	0
JnId_h_61195	RFC1	ENSG00000035928	CF134489	chr4	-	38980391	38980514	2	0	0
JnId_h_61196	RFC1	ENSG00000035928	CF134489	chr4	-	38980610	38980751	2	0	0
JnId_h_61197	RFC1	ENSG00000035928	BQ226547	chr4	-	38980889	38981074	2	0	0
JnId_h_61198	RFC1	ENSG00000035928	BQ226547	chr4	-	38981166	38982828	5	0	0
JnId_h_61199	RFC1	ENSG00000035928	BQ226547	chr4	-	38982943	38984606	5	0	0
JnId_h_61200	RFC1	ENSG00000035928	BU845877	chr4	-	38984716	38986650	4	0	0
JnId_h_61201	RFC1	ENSG00000035928	BU845877	chr4	-	38984719	38986650	1	0	1
JnId_h_61202	RFC1	ENSG00000035928	BQ226547	chr4	-	38987047	38989459	3	0	0
JnId_h_61203	RFC1	ENSG00000035928	CD683884	chr4	-	38989564	38990766	4	0	0
JnId_h_61204	RFC1	ENSG00000035928	BE277438	chr4	-	38990946	38994929	5	0	0
JnId_h_61205	RFC1	ENSG00000035928	DA798488	chr4	-	38995037	38998397	2	0	0
JnId_h_61206	RFC1	ENSG00000035928	BX415452	chr4	-	38998684	38999301	8	0	0
JnId_h_61207	RFC1	ENSG00000035928	DA698207	chr4	-	38999389	39001354	4	0	0
JnId_h_61208	RFC1	ENSG00000035928	DA698207	chr4	-	39001432	39004577	5	0	0
JnId_h_61209	RFC1	ENSG00000035928	DA698207	chr4	-	39004655	39005538	3	0	0
JnId_h_61210	RFC1	ENSG00000035928	DA698207	chr4	-	39005771	39020359	2	0	0
JnId_h_61211	RFC1	ENSG00000035928	BP366163	chr4	-	39020482	39023415	5	0	0
JnId_h_61212	RFC1	ENSG00000035928	BP366163	chr4	-	39023491	39029362	4	0	0
JnId_h_61213	RFC1	ENSG00000035928	BP366163	chr4	-	39029491	39044253	3	0	0
JnId_h_61214	RPL9	ENSG00000163682	-	chr4	-	39132240	39135600	1	1	0
JnId_h_61215	RPL9	ENSG00000163682	BE732622	chr4	-	39135696	39136209	1	0	0
JnId_h_61216	LIAS	ENSG00000121897	DB023106	chr4	+	39137177	39138804	1	0	0
JnId_h_61217	LIAS	ENSG00000121897	-	chr4	+	39143217	39143299	1	0	0
JnId_h_61218	LIAS	ENSG00000121897	BM791701	chr4	+	39143357	39145532	1	0	0
JnId_h_61219	UGDH	ENSG00000109814	-	chr4	-	39182000	39188367	1	1	0
JnId_h_61220	UGDH	ENSG00000109814	BX349034	chr4	-	39182523	39183251	1	0	0
JnId_h_61221	UGDH	ENSG00000109814	-	chr4	-	39186675	39187774	1	0	0
JnId_h_61222	C4orf34	ENSG00000163683	BG529854	chr4	-	39283195	39316753	1	0	0
JnId_h_61223	HIP2	ENSG00000078140	DA956079	chr4	+	39376405	39415434	4	0	0
JnId_h_61224	HIP2	ENSG00000078140	DA956079	chr4	+	39415528	39423766	2	0	0
JnId_h_61225	HIP2	ENSG00000078140	DA956079	chr4	+	39423825	39433671	2	0	0
JnId_h_61226	HIP2	ENSG00000078140	DA956079	chr4	+	39433754	39452848	3	0	0
JnId_h_61227	HIP2	ENSG00000078140	AL699816	chr4	+	39452948	39455696	3	0	0
JnId_h_61228	HIP2	ENSG00000078140	BF513963	chr4	+	39455825	39456374	6	0	0
JnId_h_61229	NP_056015.1	ENSG00000121892	AU127455	chr4	-	39503503	39515870	6	0	0
JnId_h_61230	NP_056015.1	ENSG00000121892	BG207685	chr4	-	39516223	39519962	1	0	0
JnId_h_61231	Q96DB6	-	BP268934	chr4	-	39520071	39522670	3	0	0
JnId_h_61232	NP_056015.1	ENSG00000121892	BP268934	chr4	-	39522816	39523832	2	0	0
JnId_h_61233	NP_056015.1	ENSG00000121892	BP268934	chr4	-	39523895	39526865	1	0	0
JnId_h_61234	NP_056015.1	ENSG00000121892	BP268934	chr4	-	39526985	39527534	2	0	0
JnId_h_61235	NP_056015.1	ENSG00000121892	BP268934	chr4	-	39527667	39540233	5	0	0
JnId_h_61236	NP_056015.1	ENSG00000121892	BU517176	chr4	-	39540348	39540883	3	0	0
JnId_h_61237	NP_056015.1	ENSG00000121892	BU517176	chr4	-	39541088	39541350	6	0	0
JnId_h_61238	NP_056015.1	ENSG00000121892	BU517176	chr4	-	39541474	39544875	3	0	0
JnId_h_61239	NP_056015.1	ENSG00000121892	DA758868	chr4	-	39545012	39547408	2	0	0
JnId_h_61240	NP_056015.1	ENSG00000121892	-	chr4	-	39547477	39551000	1	0	0
JnId_h_61241	NP_056015.1	ENSG00000121892	-	chr4	-	39547477	39552303	1	1	1
JnId_h_61242	NP_056015.1	ENSG00000121892	DA758868	chr4	-	39552427	39555007	6	0	0
JnId_h_61243	NP_056015.1	ENSG00000121892	DA415739	chr4	-	39555168	39557742	1	0	0
JnId_h_61244	NP_056015.1	ENSG00000121892	DA415739	chr4	-	39557848	39568263	7	0	0
JnId_h_61245	NP_056015.1	ENSG00000121892	DA618621	chr4	-	39568379	39576403	3	0	0
JnId_h_61246	NP_056015.1	ENSG00000121892	BE925887	chr4	-	39576543	39576791	9	0	0
JnId_h_61247	NP_056015.1	ENSG00000121892	-	chr4	-	39576543	39582054	1	1	1

JnId_h_61248	NP_056015.1	ENSG00000121892	BE925887	chr4	-	39576840	39578440	2	0	0
JnId_h_61249	NP_056015.1	ENSG00000121892	BE925887	chr4	-	39578522	39580361	3	0	0
JnId_h_61250	NP_056015.1	ENSG00000121892	BE925887	chr4	-	39580475	39582054	3	0	0
JnId_h_61251	NP_056015.1	ENSG00000121892	DB257058	chr4	-	39582206	39586409	4	0	0
JnId_h_61252	NP_056015.1	ENSG00000121892	DA771946	chr4	-	39586555	39588258	3	0	0
JnId_h_61253	NP_056015.1	ENSG00000121892	-	chr4	-	39588353	39591625	1	0	0
JnId_h_61254	NP_056015.1	ENSG00000121892	BX508832	chr4	-	39591741	39595062	3	0	0
JnId_h_61255	NP_056015.1	ENSG00000121892	BX508832	chr4	-	39595203	39598333	4	0	0
JnId_h_61256	NP_056015.1	ENSG00000121892	BX508832	chr4	-	39598414	39600636	1	0	0
JnId_h_61257	NP_056015.1	ENSG00000121892	BX508832	chr4	-	39600763	39603850	3	0	0
JnId_h_61258	NP_056015.1	ENSG00000121892	-	chr4	-	39603948	39604789	1	0	0
JnId_h_61259	NP_056015.1	ENSG00000121892	BX508832	chr4	-	39604876	39605975	2	0	0
JnId_h_61260	NP_056015.1	ENSG00000121892	AW502396	chr4	-	39606179	39654454	1	0	0
JnId_h_61261	Q96DB6	-	BI464963	chr4	-	39654632	39655471	4	0	0
JnId_h_61262	N4BP2_HUMAN	ENSG00000078177	DB207619	chr4	+	39735045	39751469	1	0	0
JnId_h_61263	N4BP2_HUMAN	ENSG00000078177	AW265655	chr4	+	39781233	39784914	1	0	0
JnId_h_61264	N4BP2_HUMAN	ENSG00000078177	AI393829	chr4	+	39785039	39790098	3	0	0
JnId_h_61265	N4BP2_HUMAN	ENSG00000078177	AI393829	chr4	+	39790187	39791446	3	0	0
JnId_h_61266	N4BP2_HUMAN	ENSG00000078177	AI393829	chr4	+	39796039	39797946	2	0	0
JnId_h_61267	N4BP2_HUMAN	ENSG00000078177	BM460199	chr4	+	39800324	39801141	1	0	0
JnId_h_61268	N4BP2_HUMAN	ENSG00000078177	-	chr4	+	39801227	39802174	1	0	0
JnId_h_61269	N4BP2_HUMAN	ENSG00000078177	BM460199	chr4	+	39804345	39809815	2	0	0
JnId_h_61270	N4BP2_HUMAN	ENSG00000078177	BM460199	chr4	+	39809934	39814958	1	0	0
JnId_h_61271	N4BP2_HUMAN	ENSG00000078177	BX503904	chr4	+	39820876	39822646	4	0	0
JnId_h_61272	APBB2	ENSG00000163697	-	chr4	-	40520533	40522660	1	0	0
JnId_h_61273	APBB2	ENSG00000163697	CX782504	chr4	-	40523993	40527236	2	0	0
JnId_h_61274	APBB2	ENSG00000163697	DA242894	chr4	-	40590185	40631229	1	0	0
JnId_h_61275	APBB2	ENSG00000163697	-	chr4	-	40631913	40641638	1	0	0
JnId_h_61276	UCHL1	ENSG00000154277	AL560470	chr4	+	40953783	40953888	7	0	0
JnId_h_61277	UCHL1	ENSG00000154277	AL560470	chr4	+	40954511	40957420	18	0	0
JnId_h_61278	UCHL1	ENSG00000154277	AL560470	chr4	+	40957571	40958488	14	0	0
JnId_h_61279	UCHL1	ENSG00000154277	AL560470	chr4	+	40958574	40958649	16	0	0
JnId_h_61280	UCHL1	ENSG00000154277	AL560470	chr4	+	40958697	40959998	17	0	0
JnId_h_61281	UCHL1	ENSG00000154277	AL560470	chr4	+	40960065	40960876	11	0	0
JnId_h_61282	UCHL1	ENSG00000154277	AL560470	chr4	+	40960935	40964760	19	0	0
JnId_h_61283	NP_055803.1	ENSG00000064042	AW895443	chr4	+	41347382	41358193	2	0	0
JnId_h_61284	NP_055803.1	ENSG00000064042	-	chr4	+	41373236	41376779	1	0	0
JnId_h_61285	NP_055803.1	ENSG00000064042	AL601441	chr4	+	41389158	41393933	1	0	0
JnId_h_61286	TMEM33	ENSG00000109133	DA241019	chr4	+	41632036	41632241	1	0	0
JnId_h_61287	TMEM33	ENSG00000109133	CB128326	chr4	+	41632303	41635375	4	0	0
JnId_h_61288	TMEM33	ENSG00000109133	CB128326	chr4	+	41635470	41635969	2	0	0
JnId_h_61289	TMEM33	ENSG00000109133	BQ898133	chr4	+	41636157	41640520	5	0	0
JnId_h_61290	TMEM33	ENSG00000109133	BM841319	chr4	+	41641700	41646075	3	0	0
JnId_h_61291	SLC30A9	ENSG00000014824	AL600317	chr4	+	41687534	41698389	5	0	0
JnId_h_61292	SLC30A9	ENSG00000014824	DA798511	chr4	+	41698554	41714884	12	0	0
JnId_h_61293	SLC30A9	ENSG00000014824	DA798511	chr4	+	41714944	41717189	5	0	0
JnId_h_61294	SLC30A9	ENSG00000014824	BP283944	chr4	+	41717289	41719611	8	0	0
JnId_h_61295	SLC30A9	ENSG00000014824	BU958997	chr4	+	41719704	41720075	7	0	0
JnId_h_61296	SLC30A9	ENSG00000014824	BU958997	chr4	+	41720158	41732048	2	0	0
JnId_h_61297	SLC30A9	ENSG00000014824	DA167868	chr4	+	41732107	41735759	4	0	0
JnId_h_61298	SLC30A9	ENSG00000014824	DA167868	chr4	+	41735827	41746150	3	0	0
JnId_h_61299	SLC30A9	ENSG00000014824	DA167868	chr4	+	41746253	41756964	3	0	0
JnId_h_61300	SLC30A9	ENSG00000014824	DA167868	chr4	+	41757020	41759759	3	0	0
JnId_h_61301	SLC30A9	ENSG00000014824	DA167868	chr4	+	41759895	41762083	2	0	0
JnId_h_61302	SLC30A9	ENSG00000014824	DA167868	chr4	+	41762123	41763323	4	0	0
JnId_h_61303	SLC30A9	ENSG00000014824	DA167868	chr4	+	41763395	41763858	3	0	0
JnId_h_61304	SLC30A9	ENSG00000014824	BM718886	chr4	+	41763966	41767299	4	0	0
JnId_h_61305	SLC30A9	ENSG00000014824	BM718886	chr4	+	41767465	41772430	4	0	0
JnId_h_61306	SLC30A9	ENSG00000014824	-	chr4	+	41772560	41774985	1	0	0
JnId_h_61307	SLC30A9	ENSG00000014824	BM904650	chr4	+	41775099	41782855	3	0	0
JnId_h_61308	ATP8A1	ENSG00000124406	AW751070	chr4	-	42120479	42140338	2	0	0
JnId_h_61309	ATP8A1	ENSG00000124406	BU165431	chr4	-	42140446	42141351	1	0	0
JnId_h_61310	ATP8A1	ENSG00000124406	CD723799	chr4	-	42148833	42152070	2	0	0
JnId_h_61311	ATP8A1	ENSG00000124406	DA212281	chr4	-	42152193	42152298	4	0	0

JnId_h_61312	ATP8A1	ENSG00000124406	CD723799	chr4	-	42161574	42161666	2	0	0
JnId_h_61313	ATP8A1	ENSG00000124406	CD723799	chr4	-	42161850	42182269	3	0	0
JnId_h_61314	ATP8A1	ENSG00000124406	CF137589	chr4	-	42219073	42221536	2	0	0
JnId_h_61315	ATP8A1	ENSG00000124406	CX783611	chr4	-	42221621	42240690	2	0	0
JnId_h_61316	ATP8A1	ENSG00000124406	CX783611	chr4	-	42240760	42245786	2	0	0
JnId_h_61317	ATP8A1	ENSG00000124406	-	chr4	-	42249384	42252741	1	0	0
JnId_h_61318	ATP8A1	ENSG00000124406	-	chr4	-	42252814	42271392	1	0	1
JnId_h_61319	ATP8A1	ENSG00000124406	CX783611	chr4	-	42271481	42272395	1	0	0
JnId_h_61320	ATP8A1	ENSG00000124406	CX783611	chr4	-	42272473	42275033	1	0	0
JnId_h_61321	ATP8A1	ENSG00000124406	DA495263	chr4	-	42275161	42276586	1	0	0
JnId_h_61322	ATP8A1	ENSG00000124406	-	chr4	-	42276752	42278394	1	0	0
JnId_h_61323	ATP8A1	ENSG00000124406	DB280693	chr4	-	42283250	42285033	3	0	0
JnId_h_61324	ATP8A1	ENSG00000124406	DR000147	chr4	-	42291136	42297251	1	0	0
JnId_h_61325	ATP8A1	ENSG00000124406	CD621916	chr4	-	42297292	42312806	1	0	0
JnId_h_61326	ATP8A1	ENSG00000124406	DA312542	chr4	-	42321408	42322387	1	0	0
JnId_h_61327	ATP8A1	ENSG00000124406	DA312542	chr4	-	42322487	42323768	1	0	0
JnId_h_61328	ATP8A1	ENSG00000124406	DA312542	chr4	-	42323883	42353598	1	0	0
JnId_h_61329	GUF1	ENSG00000151806	DB492735	chr4	+	44375561	44377214	1	0	0
JnId_h_61330	GUF1	ENSG00000151806	DB492735	chr4	+	44377326	44377467	1	0	0
JnId_h_61331	GUF1	ENSG00000151806	-	chr4	+	44379185	44380008	1	0	0
JnId_h_61332	GUF1	ENSG00000151806	CB151008	chr4	+	44380092	44382732	1	0	0
JnId_h_61333	GUF1	ENSG00000151806	-	chr4	+	44384920	44387490	1	1	0
JnId_h_61334	GUF1	ENSG00000151806	-	chr4	+	44386749	44387490	1	0	0
JnId_h_61335	GUF1	ENSG00000151806	DA567946	chr4	+	44387634	44388439	1	0	0
JnId_h_61336	GUF1	ENSG00000151806	-	chr4	+	44388573	44391185	1	0	0
JnId_h_61337	GUF1	ENSG00000151806	-	chr4	+	44391287	44392388	1	0	0
JnId_h_61338	GUF1	ENSG00000151806	AI650752	chr4	+	44394218	44395317	2	0	0
JnId_h_61339	GNPDA2	ENSG00000163281	BI553451	chr4	-	44399916	44404525	2	0	0
JnId_h_61340	GNPDA2	ENSG00000163281	BI755349	chr4	-	44407911	44413886	1	0	0
JnId_h_61341	COMMD8	ENSG00000169019	BF243508	chr4	-	47149988	47153350	1	0	0
JnId_h_61342	ATP10D	ENSG00000145246	DA314339	chr4	+	47243636	47251499	1	0	0
JnId_h_61343	ATP10D	ENSG00000145246	R60661	chr4	+	47283980	47287815	1	0	0
JnId_h_61344	NFXL1	ENSG00000170448	BF239008	chr4	-	47545110	47547868	1	0	0
JnId_h_61345	NFXL1	ENSG00000170448	BF692244	chr4	-	47547922	47548629	1	0	0
JnId_h_61346	NFXL1	ENSG00000170448	BU156234	chr4	-	47581211	47582271	3	0	0
JnId_h_61347	NFXL1	ENSG00000170448	DA821409	chr4	-	47582431	47582652	1	0	0
JnId_h_61348	NFXL1	ENSG00000170448	-	chr4	-	47582773	47587386	1	0	0
JnId_h_61349	NFXL1	ENSG00000170448	DA860089	chr4	-	47591076	47593296	1	0	0
JnId_h_61350	NFXL1	ENSG00000170448	-	chr4	-	47594855	47595530	2	0	0
JnId_h_61351	NFXL1	ENSG00000170448	-	chr4	-	47595631	47595732	1	0	0
JnId_h_61352	NFXL1	ENSG00000170448	BG720102	chr4	-	47596322	47599966	1	0	0
JnId_h_61353	NFXL1	ENSG00000170448	BG722755	chr4	-	47600097	47602010	1	0	0
JnId_h_61354	NFXL1	ENSG00000170448	-	chr4	-	47602120	47607597	1	0	0
JnId_h_61355	NFXL1	ENSG00000170448	BG722755	chr4	-	47607768	47610742	2	0	0
JnId_h_61356	NPAL1	ENSG00000163293	-	chr4	+	47726950	47729766	1	0	0
JnId_h_61357	TEC	ENSG00000135605	-	chr4	-	47847716	47853453	1	0	0
JnId_h_61358	SLAIN2	ENSG00000109171	AL559522	chr4	+	48038902	48066622	1	0	0
JnId_h_61359	SLAIN2	ENSG00000109171	-	chr4	+	48074834	48076463	1	0	0
JnId_h_61360	SLAIN2	ENSG00000109171	CN402753	chr4	+	48076622	48079341	2	0	0
JnId_h_61361	SLAIN2	-	DA018529	chr4	+	48080558	48091350	1	0	0
JnId_h_61362	SLAIN2	-	DA018529	chr4	+	48091427	48116899	1	0	0
JnId_h_61363	SLAIN2	ENSG00000109171	DA750572	chr4	+	48117217	48118784	3	0	0
JnId_h_61364	FRYL	ENSG00000075539	-	chr4	-	48212049	48217821	1	0	0
JnId_h_61365	FRYL	ENSG00000075539	DA859531	chr4	-	48224819	48224948	2	0	0
JnId_h_61366	FRYL	ENSG00000075539	-	chr4	-	48231459	48232430	1	0	0
JnId_h_61367	FRYL	ENSG00000075539	DA249651	chr4	-	48232601	48236744	1	0	0
JnId_h_61368	FRYL	ENSG00000075539	-	chr4	-	48237734	48238800	1	0	0
JnId_h_61369	FRYL	ENSG00000075539	DA406166	chr4	-	48238895	48240580	1	0	0
JnId_h_61370	FRYL	ENSG00000075539	BX474558	chr4	-	48240771	48241556	1	0	0
JnId_h_61371	FRYL	ENSG00000075539	BX474558	chr4	-	48243045	48244357	1	0	0
JnId_h_61372	FRYL	ENSG00000075539	-	chr4	-	48246397	48247365	1	0	0
JnId_h_61373	FRYL	ENSG00000075539	-	chr4	-	48250157	48253751	1	0	0
JnId_h_61374	FRYL	ENSG00000075539	-	chr4	-	48253892	48254226	1	0	0
JnId_h_61375	FRYL	ENSG00000075539	-	chr4	-	48267692	48269959	1	0	0

JnId_h_61376	FRYL	ENSG00000075539	CK001631	chr4	-	48277725	48278193	1	0	0
JnId_h_61377	FRYL	ENSG00000075539	AW812962	chr4	-	48300162	48302514	1	0	0
JnId_h_61378	FRYL	-	BI549536	chr4	-	48527826	48528001	1	0	0
JnId_h_61379	OCIAD1	ENSG00000109180	DA733902	chr4	+	48527826	48529393	1	0	0
JnId_h_61380	OCIAD1	ENSG00000109180	BU952125	chr4	+	48528023	48529393	3	0	1
JnId_h_61381	OCIAD1	ENSG00000109180	BM698066	chr4	+	48528270	48529393	2	0	0
JnId_h_61382	OCIAD1	ENSG00000109180	BU952125	chr4	+	48529456	48530174	3	0	0
JnId_h_61383	OCIAD1	ENSG00000109180	DB490781	chr4	+	48530255	48539409	8	0	0
JnId_h_61384	OCIAD1	ENSG00000109180	BQ267311	chr4	+	48539463	48545172	4	0	0
JnId_h_61385	OCIAD1	ENSG00000109180	BQ267311	chr4	+	48545220	48546720	5	0	0
JnId_h_61386	OCIAD1	ENSG00000109180	BQ267311	chr4	+	48546856	48548579	5	0	0
JnId_h_61387	OCIAD1	ENSG00000109180	BM831829	chr4	+	48548749	48553986	2	0	0
JnId_h_61388	OCIAD1	ENSG00000109180	-	chr4	+	48554139	48557498	1	0	0
JnId_h_61389	DCUN1D4	ENSG00000109184	DB285485	chr4	+	52404190	52424359	3	0	0
JnId_h_61390	DCUN1D4	ENSG00000109184	DB285485	chr4	+	52424430	52424592	2	0	0
JnId_h_61391	DCUN1D4	ENSG00000109184	DB285485	chr4	+	52424632	52435193	1	0	0
JnId_h_61392	DCUN1D4	ENSG00000109184	DB285485	chr4	+	52438777	52447490	2	0	0
JnId_h_61393	DCUN1D4	ENSG00000109184	DA330623	chr4	+	52447561	52452682	1	0	0
JnId_h_61394	DCUN1D4	ENSG00000109184	BI546427	chr4	+	52452774	52460192	2	0	0
JnId_h_61395	DCUN1D4	ENSG00000109184	AA010422	chr4	+	52460301	52469842	1	0	0
JnId_h_61396	DCUN1D4	ENSG00000109184	DA409606	chr4	+	52460301	52471992	3	0	0
JnId_h_61397	DCUN1D4	ENSG00000109184	AA010422	chr4	+	52472097	52474212	1	0	0
JnId_h_61398	SGCB	ENSG00000163069	BU429172	chr4	-	52585083	52588890	3	0	0
JnId_h_61399	SGCB	ENSG00000163069	CK817988	chr4	-	52589022	52589652	3	0	0
JnId_h_61400	SGCB	ENSG00000163069	CK817988	chr4	-	52589844	52590600	3	0	0
JnId_h_61401	SGCB	ENSG00000163069	CK817988	chr4	-	52590786	52594353	4	0	0
JnId_h_61402	SGCB	ENSG00000163069	-	chr4	-	52590786	52599149	1	1	0
JnId_h_61403	SPATA18	ENSG00000163071	DB454980	chr4	+	52612714	52621341	3	0	0
JnId_h_61404	SPATA18	ENSG00000163071	-	chr4	+	52621820	52623142	1	0	0
JnId_h_61405	SPATA18	ENSG00000163071	BG771874	chr4	+	52623255	52630743	2	0	0
JnId_h_61406	SPATA18	ENSG00000163071	-	chr4	+	52623255	52632839	2	1	0
JnId_h_61407	SPATA18	ENSG00000163071	DB092484	chr4	+	52630839	52632839	2	0	0
JnId_h_61408	SPATA18	ENSG00000163071	BU568997	chr4	+	52639816	52640666	2	0	0
JnId_h_61409	SPATA18	ENSG00000163071	-	chr4	+	52643433	52645838	1	0	0
JnId_h_61410	SPATA18	ENSG00000163071	AI208193	chr4	+	52645922	52655449	1	0	0
JnId_h_61411	USP46	ENSG00000109189	DA775993	chr4	-	53165507	53171463	2	0	0
JnId_h_61412	USP46	ENSG00000109189	DA775993	chr4	-	53171540	53186941	3	0	0
JnId_h_61413	USP46	ENSG00000109189	DA785593	chr4	-	53189087	53191987	2	0	0
JnId_h_61414	USP46	ENSG00000109189	DA785593	chr4	-	53192068	53220038	2	0	0
JnId_h_61415	-	-	CN415149	chr4	-	53273451	53273748	18	0	0
JnId_h_61416	-	-	BX325775	chr4	-	53273883	53274418	6	0	0
JnId_h_61417	SCFD2	ENSG00000184178	-	chr4	-	53468515	53481648	1	0	0
JnId_h_61418	SCFD2	ENSG00000184178	BX440700	chr4	-	53834925	53874559	1	0	0
JnId_h_61419	SCFD2	ENSG00000184178	BX440700	chr4	-	53874687	53913521	1	0	0
JnId_h_61420	SCFD2	ENSG00000184178	-	chr4	-	53913690	53926027	1	0	0
JnId_h_61421	FIP1L1	ENSG00000145216	BX381681	chr4	+	53938847	53939996	1	0	0
JnId_h_61422	FIP1L1	ENSG00000145216	DA365801	chr4	+	53938847	53940148	2	0	1
JnId_h_61423	FIP1L1	ENSG00000145216	-	chr4	+	53938847	54822018	1	0	0
JnId_h_61424	FIP1L1	ENSG00000145216	BX381681	chr4	+	53940041	53940148	2	0	0
JnId_h_61425	FIP1L1	ENSG00000145216	DA365801	chr4	+	53940188	53943201	3	0	0
JnId_h_61426	FIP1L1	ENSG00000145216	DA365801	chr4	+	53943259	53944696	2	0	0
JnId_h_61427	FIP1L1	ENSG00000145216	DA365801	chr4	+	53944800	53950732	3	0	0
JnId_h_61428	FIP1L1	ENSG00000145216	DA365801	chr4	+	53950797	53951444	4	0	0
JnId_h_61429	FIP1L1	ENSG00000145216	DA365801	chr4	+	53951552	53951932	3	0	0
JnId_h_61430	FIP1L1	ENSG00000145216	DA462305	chr4	+	53952063	53960653	1	0	1
JnId_h_61431	FIP1L1	ENSG00000145216	BX381681	chr4	+	53960763	53975538	5	0	0
JnId_h_61432	FIP1L1	ENSG00000145216	-	chr4	+	53960763	53986795	1	0	1
JnId_h_61433	FIP1L1	ENSG00000145216	BX381681	chr4	+	53975646	53986795	3	0	0
JnId_h_61434	FIP1L1	ENSG00000145216	BQ432281	chr4	+	53986889	53988950	2	0	0
JnId_h_61435	FIP1L1	ENSG00000145216	BE902088	chr4	+	53989107	54001505	1	0	0
JnId_h_61436	FIP1L1	ENSG00000145216	AW369069	chr4	+	53989107	54003576	5	0	0
JnId_h_61437	FIP1L1	ENSG00000145216	-	chr4	+	54001532	54849722	1	0	0
JnId_h_61438	FIP1L1	ENSG00000145216	AW369069	chr4	+	54003631	54004971	6	0	0
JnId_h_61439	FIP1L1	ENSG00000145216	BE773236	chr4	+	54005027	54013843	5	0	0

JnId_h_61440	FIP1L1	ENSG00000145216	BE811034	chr4	+	54014057	54019576	6	0	0
JnId_h_61441	FIP1L1	ENSG00000145216	-	chr4	+	54019714	54020225	2	0	0
JnId_h_61442	FIP1L1	-	BF718630	chr4	+	54019719	54020231	1	0	0
JnId_h_61443	CHIC2	ENSG00000109220	-	chr4	-	54575043	54625105	1	1	1
JnId_h_61444	CHIC2	ENSG00000109220	DN998588	chr4	-	54610034	54610174	1	0	0
JnId_h_61445	CHIC2	ENSG00000109220	DN998588	chr4	-	54610229	54625105	1	0	0
JnId_h_61446	KIT	ENSG00000157404	DN993363	chr4	+	55256704	55259206	1	0	0
JnId_h_61447	KIT	ENSG00000157404	BX955809	chr4	+	55268210	55270346	1	0	0
JnId_h_61448	KIT	ENSG00000157404	CN414753	chr4	+	55288465	55288745	1	0	0
JnId_h_61449	KIT	ENSG00000157404	CB956755	chr4	+	55297743	55298097	2	0	0
JnId_h_61450	NP_078868.1	ENSG00000128039	CK823753	chr4	+	55907481	55920269	1	0	0
JnId_h_61451	SRD5A2L	-	AL710675	chr4	+	55912138	55920270	1	0	0
JnId_h_61452	NP_078868.1	ENSG00000128039	CK823753	chr4	+	55920412	55924997	3	0	0
JnId_h_61453	NP_078868.1	ENSG00000128039	BE074973	chr4	+	55925195	55928511	2	0	0
JnId_h_61454	NP_078868.1	ENSG00000128039	-	chr4	+	55928646	55930755	1	0	0
JnId_h_61455	TMEM165	ENSG00000134851	DA250906	chr4	+	55957320	55972537	4	0	0
JnId_h_61456	TMEM165	ENSG00000134851	CV026337	chr4	+	55972763	55977995	11	0	0
JnId_h_61457	TMEM165	ENSG00000134851	CV026337	chr4	+	55978171	55978726	1	0	0
JnId_h_61458	TMEM165	ENSG00000134851	CV026337	chr4	+	55978909	55985461	3	0	0
JnId_h_61459	TMEM165	ENSG00000134851	CV026337	chr4	+	55985567	55986299	5	0	0
JnId_h_61460	CLOCK	ENSG00000134852	AA657639	chr4	-	56005709	56009702	2	0	0
JnId_h_61461	CLOCK	ENSG00000134852	AA425089	chr4	-	56010420	56011014	1	0	0
JnId_h_61462	CLOCK	ENSG00000134852	CD359988	chr4	-	56019934	56020071	1	0	0
JnId_h_61463	CLOCK	ENSG00000134852	DB074714	chr4	-	56024729	56031640	1	0	0
JnId_h_61464	CLOCK	ENSG00000134852	AI267567	chr4	-	56031730	56036886	1	0	0
JnId_h_61465	CLOCK	ENSG00000134852	DB079157	chr4	-	56070989	56107406	1	0	0
JnId_h_61466	NMU	ENSG00000109255	-	chr4	-	56160105	56161445	1	0	0
JnId_h_61467	EXOC1	ENSG00000090989	DA188770	chr4	+	56419370	56421333	3	0	0
JnId_h_61468	EXOC1	ENSG00000090989	CN343015	chr4	+	56425309	56429258	3	0	0
JnId_h_61469	EXOC1	ENSG00000090989	DW438330	chr4	+	56429446	56431600	2	0	0
JnId_h_61470	EXOC1	ENSG00000090989	BP291938	chr4	+	56432156	56432771	2	0	0
JnId_h_61471	EXOC1	ENSG00000090989	BP291938	chr4	+	56432881	56438839	1	0	0
JnId_h_61472	EXOC1	ENSG00000090989	DA464760	chr4	+	56438989	56444745	3	0	0
JnId_h_61473	EXOC1	ENSG00000090989	AU137721	chr4	+	56444851	56449810	2	0	0
JnId_h_61474	EXOC1	ENSG00000090989	DA464760	chr4	+	56444851	56451145	1	0	1
JnId_h_61475	EXOC1	ENSG00000090989	AU137721	chr4	+	56449855	56451145	1	0	0
JnId_h_61476	EXOC1	ENSG00000090989	-	chr4	+	56451309	56452237	1	0	0
JnId_h_61477	EXOC1	ENSG00000090989	DA464760	chr4	+	56452345	56453557	2	0	0
JnId_h_61478	EXOC1	ENSG00000090989	-	chr4	+	56453634	56454474	1	0	0
JnId_h_61479	EXOC1	ENSG00000090989	AW004967	chr4	+	56454703	56457639	1	0	0
JnId_h_61480	EXOC1	ENSG00000090989	AA150309	chr4	+	56457823	56460607	1	0	0
JnId_h_61481	EXOC1	ENSG00000090989	AA150309	chr4	+	56460807	56463266	1	0	0
JnId_h_61482	EXOC1	ENSG00000090989	AI989316	chr4	+	56463461	56465265	1	0	0
JnId_h_61483	CEP135	ENSG00000174799	CT003120	chr4	+	56509982	56513008	1	0	0
JnId_h_61484	CEP135	ENSG00000174799	CT003120	chr4	+	56515306	56518145	1	0	0
JnId_h_61485	CEP135	ENSG00000174799	DN999975	chr4	+	56518287	56520604	4	0	0
JnId_h_61486	CEP135	ENSG00000174799	-	chr4	+	56520689	56525196	1	0	0
JnId_h_61487	CEP135	ENSG00000174799	BF089543	chr4	+	56530051	56532192	1	0	0
JnId_h_61488	CEP135	ENSG00000174799	BG258901	chr4	+	56532331	56535668	1	0	0
JnId_h_61489	CEP135	ENSG00000174799	CN308085	chr4	+	56541218	56542149	1	0	0
JnId_h_61490	CEP135	ENSG00000174799	-	chr4	+	56546281	56552856	2	0	0
JnId_h_61491	CEP135	ENSG00000174799	-	chr4	+	56553008	56560224	1	0	0
JnId_h_61492	CEP135	ENSG00000174799	-	chr4	+	56560340	56560413	2	0	0
JnId_h_61493	CEP135	ENSG00000174799	-	chr4	+	56560568	56569249	1	0	0
JnId_h_61494	CEP135	ENSG00000174799	-	chr4	+	56560568	56570657	1	1	1
JnId_h_61495	CEP135	ENSG00000174799	DB030883	chr4	+	56569305	56570657	1	0	0
JnId_h_61496	CEP135	ENSG00000174799	DN831214	chr4	+	56570826	56572334	1	0	0
JnId_h_61497	CEP135	ENSG00000174799	DN831213	chr4	+	56572445	56572722	1	0	0
JnId_h_61498	CEP135	ENSG00000174799	DN831213	chr4	+	56572908	56578570	1	0	0
JnId_h_61499	CEP135	ENSG00000174799	-	chr4	+	56578780	56580275	1	0	0
JnId_h_61500	CEP135	ENSG00000174799	BX089915	chr4	+	56580478	56581598	3	0	0
JnId_h_61501	CEP135	ENSG00000174799	AU279393	chr4	+	56581703	56585423	2	0	0
JnId_h_61502	CEP135	ENSG00000174799	AU279393	chr4	+	56585537	56592282	1	0	0
JnId_h_61503	Q6ZU35_HUMAN	ENSG00000109265	CA392643	chr4	+	56868622	56871588	1	0	0

JnId_h_61504	Q6ZU35_HUMAN	ENSG00000109265	DB063167	chr4	+	56874302	56874962	1	0	0
JnId_h_61505	NP_861522.2	ENSG00000157426	CK820207	chr4	-	56903889	56904484	1	0	0
JnId_h_61506	NP_861522.2	ENSG00000157426	CA389656	chr4	-	56906213	56910185	1	0	0
JnId_h_61507	NP_861522.2	ENSG00000157426	-	chr4	-	56910981	56912264	1	0	0
JnId_h_61508	NP_861522.2	ENSG00000157426	AW851978	chr4	-	56912380	56914326	1	0	0
JnId_h_61509	NP_861522.2	ENSG00000157426	-	chr4	-	56915134	56915627	1	0	0
JnId_h_61510	NP_861522.2	ENSG00000157426	BP419561	chr4	-	56915734	56916104	2	0	0
JnId_h_61511	NP_861522.2	ENSG00000157426	-	chr4	-	56932566	56939070	1	0	0
JnId_h_61512	NP_861522.2	ENSG00000157426	DB241558	chr4	-	56945264	56948284	3	0	0
JnId_h_61513	PPAT	ENSG00000128059	BG761129	chr4	-	56957662	56960101	1	0	0
JnId_h_61514	PPAT	ENSG00000128059	BX482645	chr4	-	56960323	56961706	3	0	0
JnId_h_61515	PPAT	ENSG00000128059	-	chr4	-	56961834	56962252	1	0	0
JnId_h_61516	PPAT	ENSG00000128059	DB062080	chr4	-	56968639	56996272	4	0	0
JnId_h_61517	PAICS	ENSG00000128050	-	chr4	+	56997251	57002585	1	0	0
JnId_h_61518	PAICS	ENSG00000128050	-	chr4	+	57002783	57007617	1	0	0
JnId_h_61519	PAICS	ENSG00000128050	-	chr4	+	57009746	57011541	7	0	0
JnId_h_61520	PAICS	ENSG00000128050	-	chr4	+	57011625	57012794	1	0	0
JnId_h_61521	PAICS	ENSG00000128050	BU168583	chr4	+	57014684	57020294	12	0	0
JnId_h_61522	SRP72	ENSG00000174780	BF794797	chr4	+	57028667	57030575	12	0	0
JnId_h_61523	SRP72	ENSG00000174780	BF794797	chr4	+	57030696	57032642	4	0	0
JnId_h_61524	SRP72	ENSG00000174780	-	chr4	+	57037625	57039514	1	1	1
JnId_h_61525	SRP72	ENSG00000174780	-	chr4	+	57039426	57039514	1	0	0
JnId_h_61526	SRP72	ENSG00000174780	-	chr4	+	57044193	57045658	2	0	0
JnId_h_61527	SRP72	ENSG00000174780	AW008812	chr4	+	57047320	57048871	1	0	0
JnId_h_61528	SRP72	ENSG00000174780	AA687231	chr4	+	57050406	57051255	4	0	0
JnId_h_61529	SRP72	ENSG00000174780	-	chr4	+	57051359	57051490	3	0	0
JnId_h_61530	SRP72	ENSG00000174780	AW327435	chr4	+	57051568	57052353	8	0	0
JnId_h_61531	REST	ENSG00000084093	CN344603	chr4	+	57472459	57480709	1	0	0
JnId_h_61532	REST	ENSG00000084093	-	chr4	+	57480793	57490763	1	0	0
JnId_h_61533	C4orf14	ENSG00000084092	-	chr4	-	57524584	57525328	7	0	0
JnId_h_61534	C4orf14	-	AW136262	chr4	-	57524590	57525335	6	0	0
JnId_h_61535	C4orf14	ENSG00000084092	BU633499	chr4	-	57525449	57527542	6	0	0
JnId_h_61536	C4orf14	ENSG00000084092	BX280897	chr4	-	57527659	57529306	1	0	0
JnId_h_61537	C4orf14	ENSG00000084092	BX280897	chr4	-	57529438	57534070	5	0	0
JnId_h_61538	C4orf14	ENSG00000084092	AA280146	chr4	-	57534945	57537364	6	0	0
JnId_h_61539	POLR2B	-	CN411746	chr4	+	57539927	57546183	2	0	0
JnId_h_61540	POLR2B	ENSG00000047315	DA236400	chr4	+	57539927	57547276	8	0	0
JnId_h_61541	POLR2B	ENSG00000047315	DA236400	chr4	+	57547349	57551670	5	0	0
JnId_h_61542	POLR2B	ENSG00000047315	DA236400	chr4	+	57551821	57555326	3	0	0
JnId_h_61543	POLR2B	ENSG00000047315	DA236400	chr4	+	57555439	57555569	9	0	0
JnId_h_61544	POLR2B	ENSG00000047315	DB085667	chr4	+	57555789	57556173	4	0	0
JnId_h_61545	POLR2B	ENSG00000047315	DB085667	chr4	+	57556332	57560539	10	0	0
JnId_h_61546	POLR2B	ENSG00000047315	DB085667	chr4	+	57560704	57566168	8	0	0
JnId_h_61547	POLR2B	ENSG00000047315	BQ366779	chr4	+	57566365	57566522	6	0	0
JnId_h_61548	POLR2B	ENSG00000047315	BQ366779	chr4	+	57566642	57567738	6	0	0
JnId_h_61549	POLR2B	ENSG00000047315	BU182135	chr4	+	57567925	57571283	5	0	0
JnId_h_61550	POLR2B	ENSG00000047315	CV325038	chr4	+	57571427	57571670	2	0	0
JnId_h_61551	POLR2B	ENSG00000047315	CV325038	chr4	+	57571810	57571911	9	0	0
JnId_h_61552	POLR2B	ENSG00000047315	DA912743	chr4	+	57572023	57576424	10	0	0
JnId_h_61553	POLR2B	ENSG00000047315	DA912743	chr4	+	57576579	57577965	5	0	0
JnId_h_61554	POLR2B	ENSG00000047315	DA912743	chr4	+	57578164	57578482	5	0	0
JnId_h_61555	POLR2B	ENSG00000047315	CX870170	chr4	+	57578651	57581821	4	0	0
JnId_h_61556	POLR2B	ENSG00000047315	CX870170	chr4	+	57581918	57583074	2	0	0
JnId_h_61557	POLR2B	ENSG00000047315	BP266689	chr4	+	57583169	57584252	11	0	0
JnId_h_61558	POLR2B	ENSG00000047315	BP266689	chr4	+	57584503	57584584	7	0	0
JnId_h_61559	POLR2B	ENSG00000047315	BP266689	chr4	+	57584674	57584927	6	0	0
JnId_h_61560	POLR2B	ENSG00000047315	BP266689	chr4	+	57585035	57585808	5	0	0
JnId_h_61561	POLR2B	ENSG00000047315	CD657583	chr4	+	57585922	57586299	2	0	0
JnId_h_61562	POLR2B	ENSG00000047315	AI377086	chr4	+	57586460	57591126	4	0	0
JnId_h_61563	POLR2B	ENSG00000047315	AW515421	chr4	+	57591322	57591821	2	0	0
JnId_h_61564	LPHN3	ENSG00000150471	AV722944	chr4	+	62045661	62135539	1	0	0
JnId_h_61565	LPHN3	ENSG00000150471	CN333806	chr4	+	62441271	62444043	1	0	0
JnId_h_61566	LPHN3	ENSG00000150471	DA411102	chr4	+	62484358	62495226	2	0	0
JnId_h_61567	LPHN3	ENSG00000150471	-	chr4	+	62528085	62531695	1	0	0

JnId_h_61568	LPHN3	ENSG000000150471	DA193391	chr4	+	62531916	62544603	1	0	0
JnId_h_61569	CENPC1	ENSG000000145241	-	chr4	-	68092508	68093650	1	0	0
JnId_h_61570	UBE1L2	ENSG00000033178	AW368197	chr4	-	68167445	68171143	2	0	0
JnId_h_61571	UBE1L2	ENSG00000033178	BM454564	chr4	-	68171238	68171447	2	0	0
JnId_h_61572	UBE1L2	ENSG00000033178	BP241573	chr4	-	68171535	68172438	1	0	0
JnId_h_61573	UBE1L2	ENSG00000033178	BP241573	chr4	-	68172566	68173306	4	0	0
JnId_h_61574	UBE1L2	ENSG00000033178	BP241573	chr4	-	68173500	68174672	2	0	0
JnId_h_61575	UBE1L2	ENSG00000033178	BP241573	chr4	-	68174790	68177383	1	0	0
JnId_h_61576	UBE1L2	ENSG00000033178	CN334450	chr4	-	68177455	68178778	1	0	0
JnId_h_61577	UBE1L2	ENSG00000033178	DA858631	chr4	-	68178848	68180020	2	0	0
JnId_h_61578	UBE1L2	ENSG00000033178	DA858631	chr4	-	68180084	68180169	1	0	0
JnId_h_61579	UBE1L2	ENSG00000033178	DA858631	chr4	-	68180221	68181657	1	0	0
JnId_h_61580	UBE1L2	ENSG00000033178	DA858631	chr4	-	68181786	68182554	1	0	0
JnId_h_61581	UBE1L2	ENSG00000033178	CF138132	chr4	-	68182635	68182741	2	0	0
JnId_h_61582	UBE1L2	ENSG00000033178	CF138132	chr4	-	68182831	68183765	1	0	0
JnId_h_61583	UBE1L2	ENSG00000033178	-	chr4	-	68183871	68187255	2	0	0
JnId_h_61584	UBE1L2	ENSG00000033178	BX390701	chr4	-	68189541	68193010	3	0	0
JnId_h_61585	UBE1L2	ENSG00000033178	DB147566	chr4	-	68193091	68194250	3	0	0
JnId_h_61586	UBE1L2	ENSG00000033178	DB147566	chr4	-	68194329	68195036	2	0	0
JnId_h_61587	UBE1L2	ENSG00000033178	DB147566	chr4	-	68197524	68210501	3	0	0
JnId_h_61588	UBE1L2	ENSG00000033178	DB147566	chr4	-	68210568	68211451	3	0	0
JnId_h_61589	UBE1L2	ENSG00000033178	DA491186	chr4	-	68213605	68216863	3	0	0
JnId_h_61590	UBE1L2	ENSG00000033178	CN334451	chr4	-	68216987	68218782	2	0	0
JnId_h_61591	UBE1L2	ENSG00000033178	CN334451	chr4	-	68218905	68222009	4	0	0
JnId_h_61592	UBE1L2	ENSG00000033178	DA779816	chr4	-	68222090	68225923	3	0	0
JnId_h_61593	UBE1L2	ENSG00000033178	DA779816	chr4	-	68226035	68226751	2	0	0
JnId_h_61594	UBE1L2	ENSG00000033178	DA779816	chr4	-	68226846	68229875	3	0	0
JnId_h_61595	UBE1L2	ENSG00000033178	-	chr4	-	68230526	68244957	1	0	0
JnId_h_61596	UBE1L2	ENSG00000033178	DA779816	chr4	-	68245020	68249361	4	0	0
JnId_h_61597	YTHDC1	ENSG00000083896	BQ720809	chr4	-	68862636	68864626	3	0	0
JnId_h_61598	YTHDC1	ENSG00000083896	BQ720809	chr4	-	68864761	68866831	5	0	0
JnId_h_61599	YTHDC1	ENSG00000083896	BQ720809	chr4	-	68866894	68867002	7	0	0
JnId_h_61600	YTHDC1	ENSG00000083896	-	chr4	-	68867175	68868435	1	0	0
JnId_h_61601	YTHDC1	ENSG00000083896	BI087350	chr4	-	68868518	68871061	5	0	0
JnId_h_61602	YTHDC1	ENSG00000083896	BI087350	chr4	-	68871228	68872451	7	0	0
JnId_h_61603	YTHDC1	ENSG00000083896	BI087350	chr4	-	68872536	68878314	6	0	0
JnId_h_61604	YTHDC1	ENSG00000083896	BI087350	chr4	-	68878432	68878514	4	0	0
JnId_h_61605	YTHDC1	ENSG00000083896	BI087350	chr4	-	68878623	68880415	1	0	0
JnId_h_61606	YTHDC1	ENSG00000083896	CB152758	chr4	-	68880510	68881106	1	0	0
JnId_h_61607	YTHDC1	ENSG00000083896	CB152758	chr4	-	68881160	68881620	4	0	0
JnId_h_61608	YTHDC1	ENSG00000083896	-	chr4	-	68881160	68898038	1	1	1
JnId_h_61609	YTHDC1	ENSG00000083896	CB152758	chr4	-	68881710	68885339	3	0	0
JnId_h_61610	YTHDC1	ENSG00000083896	BM800746	chr4	-	68885763	68885884	2	0	0
JnId_h_61611	YTHDC1	ENSG00000083896	DW426803	chr4	-	68886213	68886595	1	0	0
JnId_h_61612	YTHDC1	ENSG00000083896	DA444197	chr4	-	68886697	68898038	1	0	0
JnId_h_61613	AMBN	ENSG000000178522	BG213392	chr4	+	71502968	71503103	1	0	0
JnId_h_61614	RUFY3	ENSG00000018189	DA246464	chr4	+	71847273	71848132	2	0	0
JnId_h_61615	RUFY3	ENSG00000018189	-	chr4	+	71853242	71858091	1	0	0
JnId_h_61616	RUFY3	ENSG00000018189	AL119313	chr4	+	71867764	71869376	3	0	0
JnId_h_61617	RUFY3	ENSG00000018189	AL119313	chr4	+	71869460	71873386	1	0	0
JnId_h_61618	RUFY3	ENSG00000018189	-	chr4	+	71884786	71887536	2	0	0
JnId_h_61619	GRSF1	ENSG000000132463	BE677912	chr4	-	71905442	71908874	2	0	0
JnId_h_61620	GRSF1	ENSG000000132463	-	chr4	-	71908949	71909876	2	0	0
JnId_h_61621	GRSF1	ENSG000000132463	BE677912	chr4	-	71910012	71910704	2	0	0
JnId_h_61622	GRSF1	ENSG000000132463	BQ424840	chr4	-	71910826	71912432	3	0	0
JnId_h_61623	GRSF1	ENSG000000132463	CN407652	chr4	-	71912617	71916119	3	0	0
JnId_h_61624	GRSF1	ENSG000000132463	CN407652	chr4	-	71916255	71916887	2	0	0
JnId_h_61625	GRSF1	ENSG000000132463	CN407652	chr4	-	71917031	71917698	4	0	0
JnId_h_61626	GRSF1	ENSG000000132463	CN407652	chr4	-	71917854	71920738	6	0	0
JnId_h_61627	GRSF1	ENSG000000132463	AI290706	chr4	-	71920895	71924051	14	0	0
JnId_h_61628	MOBK1A	ENSG000000173542	DA457301	chr4	+	72043621	72054511	2	0	0
JnId_h_61629	MOBK1A	ENSG000000173542	DA457301	chr4	+	72054605	72059733	1	0	0
JnId_h_61630	MOBK1A	ENSG000000173542	-	chr4	+	72063872	72066560	1	0	0
JnId_h_61631	DCK	ENSG000000156136	DA029818	chr4	+	72078507	72082647	6	0	0

JnId_h_61632	DCK	ENSG000000156136	DA029818	chr4	+	72082763	72106947	1	0	0
JnId_h_61633	DCK	ENSG000000156136	W52604	chr4	+	72108287	72110396	4	0	0
JnId_h_61634	DCK	ENSG000000156136	BQ879026	chr4	+	72110512	72111245	3	0	0
JnId_h_61635	SLC4A4	ENSG00000080493	-	chr4	+	72321230	72616642	1	1	1
JnId_h_61636	SLC4A4	ENSG00000080493	-	chr4	+	72434653	72441588	1	0	0
JnId_h_61637	SLC4A4	ENSG00000080493	BQ925267	chr4	+	72482234	72525196	1	0	0
JnId_h_61638	ADAMTS3	ENSG000000156140	DA853402	chr4	-	73368285	73373331	1	0	0
JnId_h_61639	ADAMTS3	ENSG000000156140	-	chr4	-	73373449	73375435	1	0	0
JnId_h_61640	ADAMTS3	ENSG000000156140	-	chr4	-	73398403	73400438	1	0	0
JnId_h_61641	ADAMTS3	ENSG000000156140	CB161309	chr4	-	73404056	73404438	1	0	0
JnId_h_61642	ADAMTS3	ENSG000000156140	-	chr4	-	73407678	73424074	1	0	0
JnId_h_61643	COX18	ENSG000000163626	AA247151	chr4	-	74142868	74146393	1	0	0
JnId_h_61644	COX18	ENSG000000163626	AA247151	chr4	-	74146501	74149358	1	0	0
JnId_h_61645	ANKRD17	ENSG000000132466	BF209841	chr4	-	74160871	74161520	4	0	0
JnId_h_61646	ANKRD17	ENSG000000132466	DT220614	chr4	-	74161685	74161935	1	0	0
JnId_h_61647	ANKRD17	ENSG000000132466	DT220614	chr4	-	74162114	74163222	2	0	0
JnId_h_61648	ANKRD17	ENSG000000132466	DT220614	chr4	-	74163471	74169829	3	0	0
JnId_h_61649	ANKRD17	ENSG000000132466	DA096268	chr4	-	74176881	74178659	1	0	1
JnId_h_61650	ANKRD17	ENSG000000132466	DA324419	chr4	-	74178809	74181697	1	0	0
JnId_h_61651	ANKRD17	ENSG000000132466	-	chr4	-	74181853	74182653	1	0	0
JnId_h_61652	ANKRD17	ENSG000000132466	CB242171	chr4	-	74187128	74198372	1	0	0
JnId_h_61653	ANKRD17	ENSG000000132466	AI912964	chr4	-	74198489	74200401	4	0	0
JnId_h_61654	ANKRD17	ENSG000000132466	AI765566	chr4	-	74200497	74203268	5	0	0
JnId_h_61655	ANKRD17	ENSG000000132466	BF095755	chr4	-	74203431	74204742	3	0	0
JnId_h_61656	ANKRD17	ENSG000000132466	BF245304	chr4	-	74204918	74205461	4	0	0
JnId_h_61657	ANKRD17	ENSG000000132466	BF245304	chr4	-	74205675	74206197	1	0	1
JnId_h_61658	ANKRD17	ENSG000000132466	BF245304	chr4	-	74206340	74209493	1	0	0
JnId_h_61659	ANKRD17	ENSG000000132466	AW814767	chr4	-	74209639	74209781	6	0	0
JnId_h_61660	ANKRD17	ENSG000000132466	CD687515	chr4	-	74209893	74219697	4	0	0
JnId_h_61661	ANKRD17	ENSG000000132466	BI115255	chr4	-	74219846	74224111	2	0	0
JnId_h_61662	ANKRD17	ENSG000000132466	CN371736	chr4	-	74219846	74226321	1	0	1
JnId_h_61663	ANKRD17	ENSG000000132466	AA598515	chr4	-	74224864	74226321	2	0	0
JnId_h_61664	ANKRD17	ENSG000000132466	AA598515	chr4	-	74226424	74226822	2	0	0
JnId_h_61665	ANKRD17	ENSG000000132466	BP249245	chr4	-	74226966	74227220	3	0	0
JnId_h_61666	ANKRD17	ENSG000000132466	BP249245	chr4	-	74227348	74229325	2	0	0
JnId_h_61667	ANKRD17	ENSG000000132466	BP249245	chr4	-	74229413	74231344	1	0	0
JnId_h_61668	ANKRD17	ENSG000000132466	AV739474	chr4	-	74231454	74231821	1	0	0
JnId_h_61669	ANKRD17	ENSG000000132466	BQ309082	chr4	-	74232013	74233393	1	0	0
JnId_h_61670	ANKRD17	ENSG000000132466	DA794730	chr4	-	74233631	74236010	5	0	0
JnId_h_61671	ANKRD17	ENSG000000132466	CR981429	chr4	-	74236105	74238460	4	0	0
JnId_h_61672	ANKRD17	ENSG000000132466	DA438727	chr4	-	74240359	74240599	2	0	0
JnId_h_61673	ANKRD17	ENSG000000132466	DA438727	chr4	-	74240747	74245772	9	0	0
JnId_h_61674	ANKRD17	ENSG000000132466	-	chr4	-	74262114	74307554	1	0	0
JnId_h_61675	ANKRD17	ENSG000000132466	DA461301	chr4	-	74262114	74342856	3	0	1
JnId_h_61676	MTHFD2L	-	AA911331	chr4	+	75244669	75246361	1	0	0
JnId_h_61677	RCHY1	ENSG000000163743	CF597260	chr4	-	76626900	76634814	1	0	0
JnId_h_61678	RCHY1	ENSG000000163743	BG209409	chr4	-	76634935	76635844	2	0	0
JnId_h_61679	RCHY1	ENSG000000163743	CF597260	chr4	-	76635871	76635957	2	0	0
JnId_h_61680	RCHY1	ENSG000000163743	CF597260	chr4	-	76636016	76636122	1	0	0
JnId_h_61681	RCHY1	ENSG000000163743	AL556403	chr4	-	76653169	76653410	2	0	0
JnId_h_61682	RCHY1	ENSG000000163743	DB044826	chr4	-	76653530	76658430	4	0	0
JnId_h_61683	THAP6	ENSG000000174796	-	chr4	+	76658754	76659666	1	0	0
JnId_h_61684	THAP6	ENSG000000174796	CN352770	chr4	+	76661213	76665969	1	0	0
JnId_h_61685	THAP6	ENSG000000174796	CN352770	chr4	+	76666095	76671193	2	0	0
JnId_h_61686	CDKL2	ENSG000000138769	AL046789	chr4	-	76744577	76748024	1	0	0
JnId_h_61687	G3BP2	ENSG000000138757	BP345479	chr4	-	76789910	76790545	6	0	0
JnId_h_61688	G3BP2	ENSG000000138757	BP345479	chr4	-	76790664	76791236	7	0	0
JnId_h_61689	G3BP2	ENSG000000138757	BI036483	chr4	-	76791365	76792846	6	0	0
JnId_h_61690	G3BP2	ENSG000000138757	-	chr4	-	76792949	76798190	1	0	0
JnId_h_61691	G3BP2	ENSG000000138757	CN309871	chr4	-	76792949	76799273	7	0	1
JnId_h_61692	G3BP2	ENSG000000138757	DA221604	chr4	-	76799454	76799975	5	0	0
JnId_h_61693	G3BP2	ENSG000000138757	DB233539	chr4	-	76800078	76801131	2	0	0
JnId_h_61694	G3BP2	ENSG000000138757	DB233539	chr4	-	76801222	76801764	5	0	0
JnId_h_61695	G3BP2	ENSG000000138757	BP229842	chr4	-	76801938	76803050	3	0	0

JnId_h_61696	G3BP2	ENSG00000138757	BP229842	chr4	-	76803132	76806138	1	0	0
JnId_h_61697	G3BP2	ENSG00000138757	BP229842	chr4	-	76806257	76817415	2	0	0
JnId_h_61698	VDP_HUMAN	ENSG00000138768	CD657444	chr4	+	76897750	76910615	4	0	1
JnId_h_61699	VDP_HUMAN	ENSG00000138768	BU430812	chr4	+	76910716	76910998	4	0	0
JnId_h_61700	VDP_HUMAN	ENSG00000138768	DB075007	chr4	+	76911101	76911258	5	0	0
JnId_h_61701	VDP_HUMAN	ENSG00000138768	DB075007	chr4	+	76911314	76914852	13	0	0
JnId_h_61702	VDP_HUMAN	ENSG00000138768	-	chr4	+	76914973	76922856	8	0	0
JnId_h_61703	VDP_HUMAN	ENSG00000138768	BU431557	chr4	+	76914978	76922862	7	0	1
JnId_h_61704	VDP_HUMAN	ENSG00000138768	BU431557	chr4	+	76923035	76927238	10	0	0
JnId_h_61705	VDP_HUMAN	ENSG00000138768	DB075007	chr4	+	76927379	76930326	13	0	0
JnId_h_61706	VDP_HUMAN	ENSG00000138768	DA766480	chr4	+	76930415	76930819	16	0	0
JnId_h_61707	VDP_HUMAN	ENSG00000138768	DA766480	chr4	+	76930974	76933866	10	0	0
JnId_h_61708	VDP_HUMAN	ENSG00000138768	BM472292	chr4	+	76934078	76939798	4	0	1
JnId_h_61709	VDP_HUMAN	ENSG00000138768	BP231326	chr4	+	76939909	76940527	7	0	0
JnId_h_61710	VDP_HUMAN	ENSG00000138768	BP231326	chr4	+	76940646	76940794	7	0	0
JnId_h_61711	VDP_HUMAN	ENSG00000138768	BP231326	chr4	+	76940976	76941255	4	0	0
JnId_h_61712	VDP_HUMAN	ENSG00000138768	CX788753	chr4	+	76941377	76944310	5	0	0
JnId_h_61713	VDP_HUMAN	ENSG00000138768	DB044230	chr4	+	76944449	76945316	13	0	0
JnId_h_61714	VDP_HUMAN	ENSG00000138768	BE773308	chr4	+	76945480	76946662	9	0	0
JnId_h_61715	VDP_HUMAN	ENSG00000138768	DB044230	chr4	+	76946749	76949129	8	0	0
JnId_h_61716	VDP_HUMAN	ENSG00000138768	DB044230	chr4	+	76949228	76950608	8	0	0
JnId_h_61717	VDP_HUMAN	ENSG00000138768	BI869195	chr4	+	76950716	76952336	3	0	0
JnId_h_61718	VDP_HUMAN	ENSG00000138768	BI869195	chr4	+	76952552	76953382	6	0	0
JnId_h_61719	ASAH1	ENSG00000138744	AW386286	chr4	-	77058966	77060085	1	0	0
JnId_h_61720	ASAH1	ENSG00000138744	AW792884	chr4	-	77060152	77060914	2	0	0
JnId_h_61721	ASAH1	ENSG00000138744	AW792884	chr4	-	77060977	77061127	2	0	0
JnId_h_61722	ASAH1	ENSG00000138744	AW792884	chr4	-	77061300	77065911	1	0	0
JnId_h_61723	ASAH1	ENSG00000138744	-	chr4	-	77071481	77076285	2	0	0
JnId_h_61724	ASAH1	ENSG00000138744	DA376302	chr4	-	77076412	77080177	2	0	0
JnId_h_61725	SDAD1	ENSG00000198301	-	chr4	-	77101281	77101387	1	0	0
JnId_h_61726	SDAD1	ENSG00000198301	-	chr4	-	77105999	77107453	2	0	0
JnId_h_61727	SDAD1	ENSG00000198301	-	chr4	-	77113568	77114252	2	0	0
JnId_h_61728	SDAD1	ENSG00000198301	BM476505	chr4	-	77116021	77116100	3	0	0
JnId_h_61729	SDAD1	ENSG00000198301	-	chr4	-	77116172	77117822	1	0	0
JnId_h_61730	SDAD1	ENSG00000198301	-	chr4	-	77121647	77122109	1	0	0
JnId_h_61731	SDAD1	ENSG00000198301	-	chr4	-	77122214	77130928	2	0	0
JnId_h_61732	NUP54	ENSG00000138750	BP232923	chr4	-	77255671	77257840	4	0	0
JnId_h_61733	NUP54	ENSG00000138750	BP232923	chr4	-	77258371	77264825	1	0	0
JnId_h_61734	NUP54	ENSG00000138750	-	chr4	-	77264933	77270832	1	0	0
JnId_h_61735	NUP54	ENSG00000138750	BE564287	chr4	-	77270926	77271406	1	0	0
JnId_h_61736	NUP54	ENSG00000138750	BE564287	chr4	-	77271461	77272699	3	0	0
JnId_h_61737	NUP54	ENSG00000138750	BM698238	chr4	-	77272896	77274351	5	0	0
JnId_h_61738	NUP54	ENSG00000138750	BX424518	chr4	-	77274539	77276362	2	0	0
JnId_h_61739	NUP54	ENSG00000138750	BX424518	chr4	-	77276589	77284325	2	0	0
JnId_h_61740	NUP54	ENSG00000138750	BX424518	chr4	-	77284469	77284566	4	0	0
JnId_h_61741	NUP54	ENSG00000138750	BX424518	chr4	-	77284650	77288484	3	0	0
JnId_h_61742	SCARB2	ENSG00000138760	CD367871	chr4	-	77301923	77303397	2	0	0
JnId_h_61743	SCARB2	ENSG00000138760	-	chr4	-	77301928	77303401	4	0	1
JnId_h_61744	SCARB2	-	CD367871	chr4	-	77303553	77306419	1	0	0
JnId_h_61745	SCARB2	ENSG00000138760	-	chr4	-	77303560	77306426	1	0	0
JnId_h_61746	SCARB2	ENSG00000138760	CD367871	chr4	-	77306478	77308579	3	0	0
JnId_h_61747	SCARB2	ENSG00000138760	CD367871	chr4	-	77308653	77310043	2	0	0
JnId_h_61748	SCARB2	ENSG00000138760	CA841159	chr4	-	77310162	77314320	6	0	0
JnId_h_61749	SCARB2	ENSG00000138760	AA303831	chr4	-	77314490	77315967	2	0	0
JnId_h_61750	SCARB2	ENSG00000138760	BY795745	chr4	-	77316705	77319693	2	0	0
JnId_h_61751	SCARB2	ENSG00000138760	DB235493	chr4	-	77319882	77321130	1	0	0
JnId_h_61752	SCARB2	ENSG00000138760	DB235493	chr4	-	77321278	77335883	2	0	0
JnId_h_61753	SCARB2	ENSG00000138760	DB235493	chr4	-	77336041	77353603	1	0	0
JnId_h_61754	SHROOM3	ENSG00000138771	AA375348	chr4	+	77889267	77894487	2	0	0
JnId_h_61755	11-Sep	-	BU595600	chr4	+	78090107	78136601	7	0	0
JnId_h_61756	11-Sep	ENSG00000138758	BU595600	chr4	+	78136716	78145777	3	0	0
JnId_h_61757	11-Sep	ENSG00000138758	BU595600	chr4	+	78145973	78151911	4	0	0
JnId_h_61758	11-Sep	ENSG00000138758	-	chr4	+	78152098	78155032	4	0	0
JnId_h_61759	11-Sep	ENSG00000138758	BY796724	chr4	+	78155194	78159341	14	0	0

JnId_h_61760	11-Sep	ENSG000000138758	BY796724	chr4	+	78159438	78160678	8	0	0
JnId_h_61761	11-Sep	ENSG000000138758	CD656484	chr4	+	78160847	78168805	3	0	0
JnId_h_61762	11-Sep	ENSG000000138758	CD656484	chr4	+	78168938	78170959	1	0	0
JnId_h_61763	11-Sep	ENSG000000138758	CD656484	chr4	+	78171147	78174673	5	0	0
JnId_h_61764	CCNI	ENSG000000118816	BG759588	chr4	-	78188839	78195326	17	0	0
JnId_h_61765	CCNI	ENSG000000118816	BE885524	chr4	-	78195557	78196138	15	0	0
JnId_h_61766	CCNI	ENSG000000118816	AA355875	chr4	-	78196279	78196425	14	0	0
JnId_h_61767	CCNI	ENSG000000118816	AA310730	chr4	-	78196500	78198683	19	0	0
JnId_h_61768	CCNI	ENSG000000118816	AA310730	chr4	-	78198812	78206425	17	0	0
JnId_h_61769	CCNI	ENSG000000118816	DA061513	chr4	-	78206582	78215648	12	0	0
JnId_h_61770	CCNG2	ENSG000000138764	DB476373	chr4	+	78297683	78298709	3	0	0
JnId_h_61771	CCNG2	ENSG000000138764	DB476373	chr4	+	78298847	78299543	1	0	0
JnId_h_61772	CCNG2	ENSG000000138764	DA515280	chr4	+	78304656	78305977	1	0	0
JnId_h_61773	CNOT6L	ENSG000000138767	DA029443	chr4	-	78914894	78916448	1	0	0
JnId_h_61774	MRPL1	ENSG000000169288	BF575765	chr4	+	79003057	79011921	3	0	0
JnId_h_61775	MRPL1	ENSG000000169288	CA949723	chr4	+	79012033	79023419	2	0	0
JnId_h_61776	MRPL1	ENSG000000169288	CA949723	chr4	+	79025517	79027397	1	0	0
JnId_h_61777	MRPL1	ENSG000000169288	CA949723	chr4	+	79027469	79034316	2	0	0
JnId_h_61778	MRPL1	ENSG000000169288	CN428684	chr4	+	79034428	79049443	2	0	0
JnId_h_61779	MRPL1	ENSG000000169288	AA988532	chr4	+	79049550	79089974	1	0	0
JnId_h_61780	MRPL1	ENSG000000169288	AA988532	chr4	+	79090056	79092666	1	0	0
JnId_h_61781	FRAS1	ENSG000000138759	DA725113	chr4	+	79198263	79206162	1	0	0
JnId_h_61782	FRAS1	ENSG000000138759	DA832429	chr4	+	79407113	79407418	1	0	0
JnId_h_61783	FRAS1	ENSG000000138759	BF204067	chr4	+	79407610	79418832	1	0	0
JnId_h_61784	FRAS1	ENSG000000138759	BX347460	chr4	+	79423145	79424582	2	0	0
JnId_h_61785	FRAS1	ENSG000000138759	BE144811	chr4	+	79426717	79448243	1	0	0
JnId_h_61786	FRAS1	ENSG000000138759	-	chr4	+	79448387	79455771	1	0	0
JnId_h_61787	FRAS1	ENSG000000138759	-	chr4	+	79455912	79457545	2	0	0
JnId_h_61788	FRAS1	ENSG000000138759	-	chr4	+	79457686	79458987	1	0	0
JnId_h_61789	FRAS1	ENSG000000138759	-	chr4	+	79459164	79473449	1	0	1
JnId_h_61790	FRAS1	ENSG000000138759	-	chr4	+	79504232	79510015	1	0	0
JnId_h_61791	FRAS1	ENSG000000138759	-	chr4	+	79524321	79527552	2	0	0
JnId_h_61792	FRAS1	ENSG000000138759	-	chr4	+	79541065	79547840	1	0	0
JnId_h_61793	FRAS1	ENSG000000138759	-	chr4	+	79553263	79559126	2	0	0
JnId_h_61794	FRAS1	ENSG000000138759	-	chr4	+	79559241	79562040	1	0	0
JnId_h_61795	FRAS1	ENSG000000138759	-	chr4	+	79564598	79569272	1	0	0
JnId_h_61796	FRAS1	ENSG000000138759	BX281567	chr4	+	79578896	79579080	1	0	0
JnId_h_61797	FRAS1	ENSG000000138759	-	chr4	+	79579242	79581339	1	0	0
JnId_h_61798	FRAS1	ENSG000000138759	DA742256	chr4	+	79585890	79586904	1	0	0
JnId_h_61799	FRAS1	ENSG000000138759	AA745882	chr4	+	79588494	79590328	1	0	0
JnId_h_61800	FRAS1	ENSG000000138759	-	chr4	+	79590517	79591949	1	0	1
JnId_h_61801	FRAS1	ENSG000000138759	-	chr4	+	79592069	79592352	1	0	0
JnId_h_61802	FRAS1	ENSG000000138759	-	chr4	+	79592532	79604198	2	0	0
JnId_h_61803	FRAS1	ENSG000000138759	DN993657	chr4	+	79610269	79612357	1	0	0
JnId_h_61804	FRAS1	ENSG000000138759	DN993657	chr4	+	79613775	79615615	1	0	0
JnId_h_61805	FRAS1	ENSG000000138759	BF841511	chr4	+	79615784	79617992	1	0	0
JnId_h_61806	FRAS1	ENSG000000138759	CX755760	chr4	+	79622713	79629052	3	0	0
JnId_h_61807	FRAS1	ENSG000000138759	-	chr4	+	79640099	79647598	2	0	0
JnId_h_61808	FRAS1	ENSG000000138759	-	chr4	+	79649184	79651451	1	0	0
JnId_h_61809	FRAS1	ENSG000000138759	AA367418	chr4	+	79651684	79653569	2	0	0
JnId_h_61810	FRAS1	ENSG000000138759	CD654404	chr4	+	79659659	79661700	2	0	0
JnId_h_61811	FRAS1	ENSG000000138759	CD654404	chr4	+	79661808	79662826	2	0	0
JnId_h_61812	FRAS1	ENSG000000138759	CD652645	chr4	+	79666835	79674626	1	0	0
JnId_h_61813	FRAS1	ENSG000000138759	CD652645	chr4	+	79677378	79679471	2	0	0
JnId_h_61814	ANXA3	ENSG000000138772	BM842366	chr4	+	79737592	79741687	1	0	0
JnId_h_61815	BMP2K	ENSG000000138756	-	chr4	+	79916899	79966214	1	0	0
JnId_h_61816	BMP2K	ENSG000000138756	BP241333	chr4	+	79985227	79987365	1	0	0
JnId_h_61817	BMP2K	ENSG000000138756	BP241333	chr4	+	79999865	80001566	3	0	1
JnId_h_61818	BMP2K	ENSG000000138756	DB166535	chr4	+	80005898	80010960	2	0	0
JnId_h_61819	PAQR3	ENSG000000163291	BM546953	chr4	-	80060859	80064034	1	0	1
JnId_h_61820	PAQR3	ENSG000000163291	BM546953	chr4	-	80064125	80066698	1	0	0
JnId_h_61821	PAQR3	ENSG000000163291	DA726384	chr4	-	80066896	80070347	1	0	0
JnId_h_61822	PAQR3	ENSG000000163291	DA726384	chr4	-	80075461	80079217	1	0	0
JnId_h_61823	ANTXR2	ENSG000000163297	AV727391	chr4	-	81047645	81117798	2	0	0

JnId_h_61824	ANTXR2	ENSG00000163297	DA980954	chr4	-	81117879	81118184	2	0	0
JnId_h_61825	ANTXR2	ENSG00000163297	-	chr4	-	81125041	81148698	1	0	0
JnId_h_61826	ANTXR2	ENSG00000163297	DA489770	chr4	-	81148794	81159075	1	0	0
JnId_h_61827	ANTXR2	ENSG00000163297	-	chr4	-	81159154	81171800	1	0	1
JnId_h_61828	ANTXR2	ENSG00000163297	BI869089	chr4	-	81195396	81195537	2	0	0
JnId_h_61829	ANTXR2	ENSG00000163297	DA651808	chr4	-	81195645	81196109	1	0	0
JnId_h_61830	BMP3	ENSG00000152785	-	chr4	+	82171778	82185915	1	0	0
JnId_h_61831	PRKG2	ENSG00000138669	-	chr4	-	82246113	82250625	1	0	0
JnId_h_61832	PRKG2	ENSG00000138669	DR006098	chr4	-	82311982	82314970	1	0	0
JnId_h_61833	RASGEF1B	ENSG00000138670	-	chr4	-	82574141	82574816	1	0	0
JnId_h_61834	RASGEF1B	ENSG00000138670	CA307173	chr4	-	82582554	82585703	1	0	0
JnId_h_61835	RASGEF1B	ENSG00000138670	-	chr4	-	82585806	82585920	1	0	0
JnId_h_61836	RASGEF1B	-	CA307173	chr4	-	82585813	82585928	1	0	0
JnId_h_61837	RASGEF1B	ENSG00000138670	CX758857	chr4	-	82586016	82587681	1	0	0
JnId_h_61838	HNRPD	ENSG00000138668	R91421	chr4	-	83494331	83495071	1	0	0
JnId_h_61839	HNRPD	ENSG00000138668	BM824146	chr4	-	83494331	83495480	2	0	0
JnId_h_61840	HNRPD	ENSG00000138668	-	chr4	-	83495178	83495480	1	0	0
JnId_h_61841	HNRPD	ENSG00000138668	-	chr4	-	83495578	83496713	10	0	0
JnId_h_61842	HNRPD	ENSG00000138668	BM824146	chr4	-	83495578	83496972	8	0	1
JnId_h_61843	HNRPD	ENSG00000138668	-	chr4	-	83497072	83497489	1	0	0
JnId_h_61844	HNRPD	ENSG00000138668	BM824146	chr4	-	83497621	83498835	8	0	0
JnId_h_61845	HNRPD	ENSG00000138668	-	chr4	-	83498997	83499647	3	0	0
JnId_h_61846	HNRPD	ENSG00000138668	BI758197	chr4	-	83499816	83511704	27	0	0
JnId_h_61847	HNRPD	ENSG00000138668	BQ277795	chr4	-	83499816	83513622	2	0	1
JnId_h_61848	HNRPD	ENSG00000138668	-	chr4	-	83511761	83513622	1	0	0
JnId_h_61849	HNRPD	ENSG00000152795	BM983224	chr4	-	83565060	83565739	2	0	0
JnId_h_61850	HNRPD	ENSG00000152795	AW610374	chr4	-	83565844	83566213	4	0	0
JnId_h_61851	HNRPD	ENSG00000152795	-	chr4	-	83566306	83566639	2	0	0
JnId_h_61852	HNRPD	ENSG00000152795	DB124130	chr4	-	83566810	83567366	37	0	0
JnId_h_61853	HNRPD	ENSG00000152795	CN290358	chr4	-	83567481	83567609	4	0	0
JnId_h_61854	HNRPD	ENSG00000152795	DB170400	chr4	-	83567741	83568194	4	0	0
JnId_h_61855	HNRPD	ENSG00000152795	DB170400	chr4	-	83568356	83568454	34	0	0
JnId_h_61856	HNRPD	ENSG00000152795	DB170400	chr4	-	83568623	83569424	41	0	0
JnId_h_61857	ENOPH1	ENSG00000145293	BE675438	chr4	+	83571061	83588096	2	0	0
JnId_h_61858	ENOPH1	ENSG00000145293	DA516616	chr4	+	83571090	83588096	5	0	1
JnId_h_61859	ENOPH1	ENSG00000145293	DA516616	chr4	+	83588198	83591219	4	0	0
JnId_h_61860	ENOPH1	ENSG00000145293	AU125282	chr4	+	83591422	83594898	3	0	0
JnId_h_61861	ENOPH1	ENSG00000145293	BQ067083	chr4	+	83595031	83597091	6	0	0
JnId_h_61862	SEC31A	ENSG00000138674	BI252896	chr4	-	83959430	83961213	4	0	0
JnId_h_61863	SEC31A	ENSG00000138674	BI252896	chr4	-	83961285	83964731	4	0	0
JnId_h_61864	SEC31A	ENSG00000138674	CR994726	chr4	-	83964851	83967545	3	0	0
JnId_h_61865	SEC31A	ENSG00000138674	BQ312081	chr4	-	83967809	83969176	9	0	0
JnId_h_61866	SEC31A	ENSG00000138674	BQ312081	chr4	-	83969235	83982316	4	0	1
JnId_h_61867	SEC31A	ENSG00000138674	BQ339234	chr4	-	83969235	83982361	1	0	1
JnId_h_61868	SEC31A	ENSG00000138674	AW805827	chr4	-	83969235	83984562	1	0	1
JnId_h_61869	SEC31A	ENSG00000138674	CR994726	chr4	-	83971152	83982316	1	0	0
JnId_h_61870	SEC31A	ENSG00000138674	CB528449	chr4	-	83982658	83984562	12	0	0
JnId_h_61871	SEC31A	ENSG00000138674	-	chr4	-	83984686	83985377	1	0	0
JnId_h_61872	SEC31A	ENSG00000138674	BG429208	chr4	-	83984686	83988980	4	0	1
JnId_h_61873	SEC31A	ENSG00000138674	DR762661	chr4	-	83989154	83991607	9	0	0
JnId_h_61874	SEC31A	ENSG00000138674	AU118342	chr4	-	83991781	83993746	5	0	0
JnId_h_61875	SEC31A	ENSG00000138674	DA029389	chr4	-	83993892	83995079	11	0	0
JnId_h_61876	SEC31A	ENSG00000138674	DA029389	chr4	-	83995206	83997128	8	0	0
JnId_h_61877	SEC31A	ENSG00000138674	DA029389	chr4	-	83997307	83997865	2	0	0
JnId_h_61878	SEC31A	ENSG00000138674	AU118342	chr4	-	83997941	84001807	4	0	0
JnId_h_61879	SEC31A	ENSG00000138674	AU118342	chr4	-	84001885	84002710	4	0	0
JnId_h_61880	SEC31A	ENSG00000138674	DA029389	chr4	-	84002749	84003494	6	0	0
JnId_h_61881	SEC31A	ENSG00000138674	DA029389	chr4	-	84003569	84004538	2	0	0
JnId_h_61882	SEC31A	ENSG00000138674	DA734872	chr4	-	84004775	84006984	6	0	0
JnId_h_61883	SEC31A	ENSG00000138674	DA734872	chr4	-	84007137	84007331	3	0	0
JnId_h_61884	SEC31A	ENSG00000138674	DA643406	chr4	-	84007493	84010501	3	0	0
JnId_h_61885	SEC31A	ENSG00000138674	BG938663	chr4	-	84010601	84012120	5	0	0
JnId_h_61886	SEC31A	ENSG00000138674	BG938663	chr4	-	84012263	84014787	8	0	0
JnId_h_61887	SEC31A	ENSG00000138674	DB077235	chr4	-	84014928	84015903	7	0	0

JnId_h_61888	SEC31A	ENSG000000138674	DB077235	chr4	-	84015999	84018906	1	0	0
JnId_h_61889	SEC31A	ENSG000000138674	DB077235	chr4	-	84019105	84020975	7	0	0
JnId_h_61890	SEC31A	ENSG000000138674	DB077235	chr4	-	84021099	84022034	9	0	0
JnId_h_61891	SEC31A	ENSG000000138674	DB077235	chr4	-	84022114	84031264	1	0	0
JnId_h_61892	SEC31A	ENSG000000138674	DB077235	chr4	-	84022117	84031264	9	0	0
JnId_h_61893	SEC31A	ENSG000000138674	DA268215	chr4	-	84040400	84040510	1	0	0
JnId_h_61894	THAP9	ENSG000000168152	DB076793	chr4	+	84041059	84044912	1	0	0
JnId_h_61895	THAP9	ENSG000000168152	DB062908	chr4	+	84046804	84047961	1	0	0
JnId_h_61896	LIN54	ENSG000000189308	DB336730	chr4	-	84068480	84071119	1	0	0
JnId_h_61897	LIN54	ENSG000000189308	DA118452	chr4	-	84071322	84076157	3	0	0
JnId_h_61898	LIN54	ENSG000000189308	DA238373	chr4	-	84076295	84076455	2	0	0
JnId_h_61899	LIN54	ENSG000000189308	- chr4	-	84077475	84078589	1	0	0	
JnId_h_61900	LIN54	ENSG000000189308	DA238373	chr4	-	84078681	84079715	1	0	0
JnId_h_61901	LIN54	ENSG000000189308	DA230674	chr4	-	84079913	84080065	2	0	0
JnId_h_61902	LIN54	ENSG000000189308	DA230674	chr4	-	84080139	84086434	2	0	0
JnId_h_61903	LIN54	ENSG000000189308	DA548918	chr4	-	84125053	84152969	1	0	0
JnId_h_61904	COPS4	ENSG000000138663	BP302229	chr4	+	84175475	84185802	8	0	0
JnId_h_61905	COPS4	ENSG000000138663	BP302229	chr4	+	84185882	84189342	5	0	0
JnId_h_61906	COPS4	ENSG000000138663	BP302229	chr4	+	84189494	84190057	3	0	0
JnId_h_61907	COPS4	ENSG000000138663	BP302229	chr4	+	84190161	84197102	5	0	0
JnId_h_61908	COPS4	ENSG000000138663	AA252568	chr4	+	84197585	84203252	4	0	0
JnId_h_61909	COPS4	ENSG000000138663	AA252568	chr4	+	84203423	84206614	3	0	0
JnId_h_61910	COPS4	ENSG000000138663	AA252568	chr4	+	84206730	84208614	1	0	0
JnId_h_61911	COPS4	ENSG000000138663	AA252568	chr4	+	84208699	84215473	3	0	0
JnId_h_61912	COQ2	ENSG000000173085	- chr4	-	84404540	84407762	1	0	1	
JnId_h_61913	COQ2	ENSG000000173085	BM126855	chr4	-	84407951	84410036	2	0	0
JnId_h_61914	COQ2	ENSG000000173085	BM126855	chr4	-	84410170	84412263	2	0	0
JnId_h_61915	COQ2	ENSG000000173085	BM126855	chr4	-	84412349	84413672	2	0	0
JnId_h_61916	COQ2	ENSG000000173085	BM126855	chr4	-	84413794	84419124	1	0	0
JnId_h_61917	HPSE	ENSG000000173083	BP294844	chr4	-	84449128	84449578	1	0	0
JnId_h_61918	HPSE	ENSG000000173083	AL552174	chr4	-	84451067	84453290	1	0	0
JnId_h_61919	NP_598375.2	ENSG000000163312	- chr4	-	84561913	84566170	1	0	0	
JnId_h_61920	NP_598375.2	ENSG000000163312	AA625285	chr4	-	84567897	84569700	1	0	0
JnId_h_61921	NP_598375.2	ENSG000000163312	R24580	chr4	-	84569923	84571840	2	0	0
JnId_h_61922	NP_598375.2	ENSG000000163312	R24580	chr4	-	84571945	84572302	2	0	0
JnId_h_61923	NP_598375.2	ENSG000000163312	CK000270	chr4	-	84586263	84587011	1	0	0
JnId_h_61924	NP_598375.2	ENSG000000163312	- chr4	-	84587212	84588959	1	0	0	
JnId_h_61925	NP_598375.2	ENSG000000163312	DA645336	chr4	-	84594122	84595573	2	0	0
JnId_h_61926	CCDC98	ENSG000000163322	CN262113	chr4	-	84622421	84625162	3	0	0
JnId_h_61927	CCDC98	- CN268862	chr4	-	84624343	84625163	1	0	0	
JnId_h_61928	NP_116106.2	ENSG000000138678	- chr4	+	84737090	84737606	1	0	0	
JnId_h_61929	NKX6-1	ENSG000000163623	CA776168	chr4	-	85633726	85635848	1	0	0
JnId_h_61930	CDS1	ENSG000000163624	- chr4	+	85744547	85749605	1	0	0	
JnId_h_61931	CDS1	ENSG000000163624	AI635746	chr4	+	85749702	85757740	1	0	0
JnId_h_61932	CDS1	ENSG000000163624	BM764996	chr4	+	85759710	85771995	1	0	0
JnId_h_61933	CDS1	ENSG000000163624	BM764996	chr4	+	85779169	85781014	1	0	0
JnId_h_61934	CDS1	ENSG000000163624	BP211349	chr4	+	85781167	85783200	1	0	0
JnId_h_61935	CDS1	ENSG000000163624	R31300	chr4	+	85783320	85785398	1	0	0
JnId_h_61936	WDFY3	ENSG000000163625	DR003699	chr4	-	85817573	85818344	1	0	0
JnId_h_61937	WDFY3	ENSG000000163625	DR003699	chr4	-	85819419	85822550	1	0	0
JnId_h_61938	WDFY3	ENSG000000163625	BP332321	chr4	-	85824302	85828262	2	0	0
JnId_h_61939	WDFY3	ENSG000000163625	BF367362	chr4	-	85833209	85836146	1	0	0
JnId_h_61940	WDFY3	ENSG000000163625	- chr4	-	85836359	85836908	1	0	0	
JnId_h_61941	WDFY3	ENSG000000163625	BP234539	chr4	-	85842683	85844514	1	0	0
JnId_h_61942	WDFY3	ENSG000000163625	DA789331	chr4	-	85849205	85849469	2	0	0
JnId_h_61943	WDFY3	ENSG000000163625	DA789331	chr4	-	85849524	85853335	2	0	0
JnId_h_61944	WDFY3	ENSG000000163625	DA279436	chr4	-	85857193	85858598	2	0	0
JnId_h_61945	WDFY3	ENSG000000163625	DA279436	chr4	-	85861749	85864602	1	0	0
JnId_h_61946	WDFY3	ENSG000000163625	- chr4	-	85864771	85867037	2	0	0	
JnId_h_61947	WDFY3	ENSG000000163625	- chr4	-	85867088	85873558	2	0	0	
JnId_h_61948	WDFY3	ENSG000000163625	AW815137	chr4	-	85876504	85877360	2	0	0
JnId_h_61949	WDFY3	ENSG000000163625	BU101922	chr4	-	85883976	85891659	1	0	0
JnId_h_61950	WDFY3	ENSG000000163625	- chr4	-	85891893	85893873	1	0	0	
JnId_h_61951	WDFY3	ENSG000000163625	BX953629	chr4	-	85894053	85895442	4	0	0

JnId_h_61952	WDFY3	ENSG00000163625	CV339792	chr4	-	85895577	85897148	1	0	0
JnId_h_61953	WDFY3	ENSG00000163625	BX953629	chr4	-	85895577	85897102	1	0	1
JnId_h_61954	WDFY3	ENSG00000163625	- chr4	-	85906204	85906428	1	0	0	
JnId_h_61955	WDFY3	ENSG00000163625	- chr4	-	85906549	85913011	1	0	0	
JnId_h_61956	WDFY3	ENSG00000163625	BE093844	chr4	-	85915158	85915241	1	0	0
JnId_h_61957	WDFY3	ENSG00000163625	- chr4	-	85926316	85927658	1	0	0	
JnId_h_61958	WDFY3	ENSG00000163625	- chr4	-	85930084	85934695	1	0	0	
JnId_h_61959	WDFY3	ENSG00000163625	- chr4	-	85934914	85935055	1	0	0	
JnId_h_61960	WDFY3	ENSG00000163625	BM259606	chr4	-	85936929	85938172	1	0	0
JnId_h_61961	WDFY3	ENSG00000163625	BI047559	chr4	-	85950521	85957568	1	0	0
JnId_h_61962	WDFY3	ENSG00000163625	- chr4	-	85967158	85969180	2	0	0	
JnId_h_61963	WDFY3	ENSG00000163625	- chr4	-	85971782	85977105	1	0	0	
JnId_h_61964	WDFY3	ENSG00000163625	BP233999	chr4	-	85977267	85981330	1	0	0
JnId_h_61965	WDFY3	ENSG00000163625	BP233999	chr4	-	85990202	86000588	1	0	0
JnId_h_61966	WDFY3	ENSG00000163625	DN994153	chr4	-	86037187	86072446	1	0	0
JnId_h_61967	-	CN276916	chr4	-	86106035	86109902	1	0	0	
JnId_h_61968	Q8N507	-	DA722686	chr4	+	86144504	86146183	1	0	0
JnId_h_61969	PTPN13	ENSG00000163629	DA798519	chr4	+	87734966	87775428	2	0	0
JnId_h_61970	PTPN13	ENSG00000163629	DA517309	chr4	+	87775548	87812541	3	0	0
JnId_h_61971	PTPN13	ENSG00000163629	- chr4	+	87775548	87857200	1	1	1	
JnId_h_61972	PTPN13	ENSG00000163629	DA517309	chr4	+	87812720	87826886	4	0	0
JnId_h_61973	PTPN13	ENSG00000163629	DA517309	chr4	+	87826952	87829181	7	0	0
JnId_h_61974	PTPN13	ENSG00000163629	- chr4	+	87829367	87833763	1	0	0	
JnId_h_61975	PTPN13	ENSG00000163629	- chr4	+	87833851	87841417	1	0	0	
JnId_h_61976	PTPN13	ENSG00000163629	DB213753	chr4	+	87841978	87856706	2	0	0
JnId_h_61977	PTPN13	ENSG00000163629	DB213753	chr4	+	87856802	87857200	1	0	0
JnId_h_61978	PTPN13	ENSG00000163629	- chr4	+	87857294	87862388	5	0	0	
JnId_h_61979	PTPN13	ENSG00000163629	BU159686	chr4	+	87872651	87872768	2	0	0
JnId_h_61980	PTPN13	ENSG00000163629	BU159686	chr4	+	87872943	87874479	1	0	0
JnId_h_61981	PTPN13	ENSG00000163629	BU159686	chr4	+	87874633	87874913	2	0	0
JnId_h_61982	PTPN13	ENSG00000163629	BF115014	chr4	+	87875052	87875770	6	0	0
JnId_h_61983	PTPN13	ENSG00000163629	- chr4	+	87875052	87902903	1	1	1	
JnId_h_61984	PTPN13	ENSG00000163629	AI580523	chr4	+	87875923	87881810	2	0	0
JnId_h_61985	PTPN13	ENSG00000163629	AW003732	chr4	+	87881993	87885142	2	0	0
JnId_h_61986	PTPN13	ENSG00000163629	CV569178	chr4	+	87885305	87890646	3	0	0
JnId_h_61987	PTPN13	ENSG00000163629	BM931852	chr4	+	87891064	87891203	3	0	0
JnId_h_61988	PTPN13	ENSG00000163629	BM931852	chr4	+	87891301	87893185	1	0	0
JnId_h_61989	PTPN13	ENSG00000163629	DA460199	chr4	+	87891301	87898436	1	0	1
JnId_h_61990	PTPN13	ENSG00000163629	BM931852	chr4	+	87893242	87898436	2	0	0
JnId_h_61991	PTPN13	ENSG00000163629	DA460199	chr4	+	87898526	87898854	2	0	0
JnId_h_61992	PTPN13	ENSG00000163629	CA395467	chr4	+	87898962	87899118	3	0	0
JnId_h_61993	PTPN13	ENSG00000163629	CA395467	chr4	+	87899250	87902903	8	0	0
JnId_h_61994	PTPN13	ENSG00000163629	BX646070	chr4	+	87903367	87904769	2	0	0
JnId_h_61995	PTPN13	ENSG00000163629	AL699959	chr4	+	87904901	87905571	4	0	0
JnId_h_61996	PTPN13	ENSG00000163629	BX646070	chr4	+	87905665	87906608	2	0	0
JnId_h_61997	PTPN13	ENSG00000163629	CN334884	chr4	+	87906694	87907993	4	0	0
JnId_h_61998	PTPN13	ENSG00000163629	CN334884	chr4	+	87908153	87909945	1	0	0
JnId_h_61999	PTPN13	ENSG00000163629	CN334884	chr4	+	87910160	87910277	1	0	0
JnId_h_62000	PTPN13	ENSG00000163629	CN334895	chr4	+	87910376	87911347	3	0	0
JnId_h_62001	PTPN13	ENSG00000163629	DR762159	chr4	+	87911712	87912954	4	0	0
JnId_h_62002	PTPN13	ENSG00000163629	AL701999	chr4	+	87913135	87914549	3	0	0
JnId_h_62003	PTPN13	ENSG00000163629	DA763286	chr4	+	87914708	87915347	2	0	0
JnId_h_62004	PTPN13	ENSG00000163629	DA763286	chr4	+	87915519	87915618	2	0	0
JnId_h_62005	PTPN13	ENSG00000163629	- chr4	+	87915829	87920578	1	0	0	
JnId_h_62006	PTPN13	ENSG00000163629	DA763286	chr4	+	87920649	87922377	2	0	0
JnId_h_62007	PTPN13	ENSG00000163629	DB208874	chr4	+	87922439	87924641	5	0	0
JnId_h_62008	PTPN13	ENSG00000163629	DA848245	chr4	+	87924735	87925407	3	0	0
JnId_h_62009	PTPN13	ENSG00000163629	BU193097	chr4	+	87925545	87926024	1	0	0
JnId_h_62010	PTPN13	ENSG00000163629	AV748619	chr4	+	87926113	87937050	2	0	0
JnId_h_62011	PTPN13	ENSG00000163629	DB453334	chr4	+	87937106	87939277	4	0	0
JnId_h_62012	PTPN13	ENSG00000163629	DB453334	chr4	+	87939381	87943885	3	0	0
JnId_h_62013	PTPN13	ENSG00000163629	DB453334	chr4	+	87944034	87945455	4	0	0
JnId_h_62014	PTPN13	ENSG00000163629	- chr4	+	87945546	87947736	2	0	0	
JnId_h_62015	PTPN13	ENSG00000163629	AW607690	chr4	+	87948074	87949945	2	0	0

JnId_h_62016	PTPN13	ENSG000000163629	AW607690	chr4	+	87950161	87951222	1	0	0
JnId_h_62017	PTPN13	ENSG000000163629	AW607690	chr4	+	87951285	87954632	2	0	0
JnId_h_62018	C4orf36	ENSG000000163633	AA626100	chr4	-	88028070	88028297	1	0	0
JnId_h_62019	AFF1	ENSG000000172493	H02483	chr4	+	88186462	88186870	1	0	0
JnId_h_62020	AFF1	ENSG000000172493	-	chr4	+	88224340	88230159	1	0	0
JnId_h_62021	AFF1	ENSG000000172493	AW971934	chr4	+	88230246	88231968	1	0	0
JnId_h_62022	AFF1	ENSG000000172493	BG013767	chr4	+	88232005	88235090	1	0	0
JnId_h_62023	AFF1	ENSG000000172493	DA937179	chr4	+	88248491	88254542	2	0	0
JnId_h_62024	AFF1	ENSG000000172493	BF985578	chr4	+	88267879	88271258	1	0	0
JnId_h_62025	AFF1	ENSG000000172493	C02520	chr4	+	88272040	88272446	1	0	0
JnId_h_62026	AFF1	ENSG000000172493	BF754625	chr4	+	88272584	88274646	1	0	0
JnId_h_62027	KLHL8	ENSG000000145332	T05065	chr4	-	88303818	88304053	2	0	0
JnId_h_62028	KLHL8	ENSG000000145332	CX787413	chr4	-	88304255	88310254	1	0	0
JnId_h_62029	KLHL8	ENSG000000145332	DA726244	chr4	-	88310414	88310622	1	0	0
JnId_h_62030	KLHL8	ENSG000000145332	DA726244	chr4	-	88310791	88316932	1	0	0
JnId_h_62031	KLHL8	ENSG000000145332	BF945586	chr4	-	88318796	88323378	1	0	0
JnId_h_62032	KLHL8	ENSG000000145332	BU159958	chr4	-	88323565	88325426	1	0	0
JnId_h_62033	KLHL8	ENSG000000145332	BX951293	chr4	-	88335866	88360593	1	0	0
JnId_h_62034	HSD17B11	ENSG000000198189	BF697022	chr4	-	88477542	88480665	1	0	0
JnId_h_62035	HSD17B11	ENSG000000198189	DA010615	chr4	-	88480782	88497454	2	0	0
JnId_h_62036	HSD17B11	ENSG000000198189	BF697022	chr4	-	88497592	88512884	3	0	0
JnId_h_62037	HSD17B11	ENSG000000198189	BF697022	chr4	-	88512991	88514874	2	0	0
JnId_h_62038	HSD17B11	ENSG000000198189	DA960578	chr4	-	88522538	88531036	6	0	0
JnId_h_62039	NUDT9	ENSG000000170502	BG677839	chr4	+	88575396	88578452	2	0	0
JnId_h_62040	NUDT9	ENSG000000170502	BG677839	chr4	+	88578548	88582004	1	0	0
JnId_h_62041	NUDT9	ENSG000000170502	CB156038	chr4	+	88582091	88589317	3	0	0
JnId_h_62042	NUDT9	ENSG000000170502	-	chr4	+	88589429	88591764	1	0	0
JnId_h_62043	NUDT9	ENSG000000170502	CB156038	chr4	+	88591911	88594546	2	0	0
JnId_h_62044	NUDT9	ENSG000000170502	BU623625	chr4	+	88594631	88598018	2	0	0
JnId_h_62045	PKD2	ENSG000000118762	AA249473	chr4	+	89159747	89176395	1	0	0
JnId_h_62046	PKD2	ENSG000000118762	BQ367157	chr4	+	89178677	89183408	1	0	0
JnId_h_62047	PKD2	ENSG000000118762	BP337016	chr4	+	89183633	89186817	2	0	0
JnId_h_62048	PKD2	ENSG000000118762	-	chr4	+	89187046	89192166	2	0	0
JnId_h_62049	PKD2	ENSG000000118762	BP313475	chr4	+	89192334	89196261	1	0	0
JnId_h_62050	PKD2	ENSG000000118762	CN268826	chr4	+	89198279	89202081	1	0	0
JnId_h_62051	PKD2	ENSG000000118762	DA172126	chr4	+	89202180	89205549	2	0	0
JnId_h_62052	PKD2	ENSG000000118762	DA172126	chr4	+	89205671	89205937	1	0	0
JnId_h_62053	PKD2	ENSG000000118762	DA172126	chr4	+	89206055	89208073	2	0	0
JnId_h_62054	PKD2	ENSG000000118762	DA172126	chr4	+	89208237	89214987	1	0	0
JnId_h_62055	PKD2	ENSG000000118762	AI214159	chr4	+	89215135	89215633	3	0	0
JnId_h_62056	PPM1K	ENSG000000163644	BU569571	chr4	-	89408510	89408916	1	0	0
JnId_h_62057	HERC6	ENSG000000138642	DA940710	chr4	+	89538384	89545050	1	0	1
JnId_h_62058	HERC6	ENSG000000138642	DA596986	chr4	+	89553441	89557599	1	0	0
JnId_h_62059	HERC6	-	CR741786	chr4	+	89556254	89559477	1	0	0
JnId_h_62060	HERC6	-	AA487420	chr4	+	89559874	89560531	1	0	0
JnId_h_62061	HERC5	ENSG000000138646	BX646381	chr4	+	89599644	89600268	1	0	0
JnId_h_62062	HERC5	ENSG000000138646	BX646381	chr4	+	89600345	89602308	1	0	0
JnId_h_62063	HERC5	ENSG000000138646	BX646381	chr4	+	89603797	89604028	3	0	0
JnId_h_62064	HERC5	ENSG000000138646	DB259886	chr4	+	89604159	89607232	1	0	0
JnId_h_62065	HERC5	ENSG000000138646	DB259886	chr4	+	89607378	89608519	1	0	0
JnId_h_62066	HERC5	ENSG000000138646	DB259886	chr4	+	89608596	89609330	1	0	0
JnId_h_62067	HERC5	ENSG000000138646	DB259886	chr4	+	89610847	89612582	1	0	0
JnId_h_62068	HERC5	ENSG000000138646	BP370324	chr4	+	89619681	89626288	1	0	0
JnId_h_62069	HERC5	ENSG000000138646	BP370324	chr4	+	89626402	89627242	1	0	0
JnId_h_62070	HERC5	ENSG000000138646	DT220300	chr4	+	89627353	89629339	1	0	0
JnId_h_62071	HERC5	ENSG000000138646	BF934283	chr4	+	89644771	89645846	1	0	0
JnId_h_62072	HERC3	ENSG000000138641	BP315571	chr4	+	89732748	89735730	1	0	0
JnId_h_62073	HERC3	ENSG000000138641	CB151106	chr4	+	89746223	89790013	2	0	0
JnId_h_62074	HERC3	ENSG000000138641	CB151106	chr4	+	89790173	89792185	1	0	0
JnId_h_62075	HERC3	ENSG000000138641	BI060526	chr4	+	89792262	89793042	2	0	0
JnId_h_62076	HERC3	ENSG000000138641	BI060526	chr4	+	89793264	89794215	2	0	0
JnId_h_62077	HERC3	ENSG000000138641	BI060526	chr4	+	89794307	89795347	1	0	0
JnId_h_62078	HERC3	ENSG000000138641	DA797207	chr4	+	89796209	89798588	1	0	0
JnId_h_62079	HERC3	ENSG000000138641	BU431056	chr4	+	89804386	89807550	2	0	0

JnId_h_62080	HERC3	ENSG00000138641	DA414943	chr4	+	89816597	89818137	1	0	0
JnId_h_62081	HERC3	ENSG00000138641	DA414943	chr4	+	89818308	89820266	1	0	0
JnId_h_62082	HERC3	ENSG00000138641	DA351919	chr4	+	89821499	89826909	1	0	0
JnId_h_62083	FAM13A1	ENSG00000138640	W26845	chr4	-	89868833	89871500	2	0	0
JnId_h_62084	FAM13A1	ENSG00000138640	AW374946	chr4	-	89871602	89872175	1	0	0
JnId_h_62085	FAM13A1	ENSG00000138640	AA429935	chr4	-	89872372	89877645	2	0	0
JnId_h_62086	FAM13A1	ENSG00000138640	-	chr4	-	89879299	89887105	1	0	0
JnId_h_62087	FAM13A1	ENSG00000138640	DA236218	chr4	-	89889207	89889944	1	0	0
JnId_h_62088	FAM13A1	ENSG00000138640	DA236218	chr4	-	89890083	89890597	1	0	0
JnId_h_62089	FAM13A1	ENSG00000138640	DA504737	chr4	-	89899075	89907726	1	0	0
JnId_h_62090	FAM13A1	ENSG00000138640	DA504737	chr4	-	89907769	89908156	3	0	0
JnId_h_62091	FAM13A1	ENSG00000138640	DA504737	chr4	-	89908233	89921338	1	0	0
JnId_h_62092	FAM13A1	ENSG00000138640	DB230406	chr4	-	89928106	89930759	4	0	0
JnId_h_62093	FAM13A1	ENSG00000138640	DA736790	chr4	-	90078415	90131146	1	0	0
JnId_h_62094	FAM13A1	ENSG00000138640	-	chr4	-	90078415	90160633	1	0	1
JnId_h_62095	-	DA772094	-	chr4	-	90252057	90252241	2	0	0
JnId_h_62096	SNCA	ENSG00000145335	BG763680	chr4	-	90866834	90869367	1	0	0
JnId_h_62097	SNCA	ENSG00000145335	BG763680	chr4	-	90869451	90962419	1	0	0
JnId_h_62098	SNCA	ENSG00000145335	BG763680	chr4	-	90962562	90968316	3	0	0
JnId_h_62099	SNCA	ENSG00000145335	-	chr4	-	90968358	90975720	1	0	0
JnId_h_62100	NP_997374.1	ENSG00000184305	-	chr4	+	91768406	91864087	1	0	0
JnId_h_62101	SMARCAD1	ENSG00000163104	BP380705	chr4	+	95347909	95348519	3	0	0
JnId_h_62102	SMARCAD1	ENSG00000163104	CD643738	chr4	+	95366470	95374127	1	0	0
JnId_h_62103	SMARCAD1	ENSG00000163104	DA810299	chr4	+	95377192	95381079	2	0	0
JnId_h_62104	SMARCAD1	ENSG00000163104	DA810299	chr4	+	95381180	95389827	3	0	0
JnId_h_62105	SMARCAD1	ENSG00000163104	DA810299	chr4	+	95389929	95390925	1	0	0
JnId_h_62106	SMARCAD1	ENSG00000163104	BQ946056	chr4	+	95393181	95404880	3	0	0
JnId_h_62107	SMARCAD1	ENSG00000163104	BU169754	chr4	+	95405080	95410901	3	0	0
JnId_h_62108	SMARCAD1	ENSG00000163104	BQ946056	chr4	+	95410992	95413790	3	0	0
JnId_h_62109	SMARCAD1	ENSG00000163104	BQ946056	chr4	+	95413890	95414911	3	0	0
JnId_h_62110	SMARCAD1	ENSG00000163104	BG388502	chr4	+	95415139	95416512	3	0	0
JnId_h_62111	SMARCAD1	ENSG00000163104	BG388502	chr4	+	95416648	95417195	8	0	0
JnId_h_62112	SMARCAD1	ENSG00000163104	BG388502	chr4	+	95417333	95418595	1	0	0
JnId_h_62113	SMARCAD1	ENSG00000163104	BG388502	chr4	+	95418691	95418789	3	0	0
JnId_h_62114	SMARCAD1	ENSG00000163104	DA735657	chr4	+	95418907	95419102	2	0	0
JnId_h_62115	SMARCAD1	ENSG00000163104	N48526	chr4	+	95419224	95420765	4	0	0
JnId_h_62116	SMARCAD1	ENSG00000163104	AU310680	chr4	+	95420954	95421645	2	0	0
JnId_h_62117	SMARCAD1	ENSG00000163104	AU310680	chr4	+	95421764	95423294	1	0	0
JnId_h_62118	SMARCAD1	ENSG00000163104	AU310680	chr4	+	95423477	95425133	3	0	0
JnId_h_62119	SMARCAD1	ENSG00000163104	AU310680	chr4	+	95425243	95429646	2	0	0
JnId_h_62120	PDLIM5	ENSG00000163110	BE390264	chr4	+	95595558	95663897	2	0	1
JnId_h_62121	PDLIM5	ENSG00000163110	BX361297	chr4	+	95716208	95725738	1	0	1
JnId_h_62122	PDLIM5	ENSG00000163110	BX361297	chr4	+	95725911	95726581	1	0	0
JnId_h_62123	PDLIM5	ENSG00000163110	BX361297	chr4	+	95758365	95780449	3	0	0
JnId_h_62124	PDLIM5	ENSG00000163110	-	chr4	+	95780624	95794633	1	0	0
JnId_h_62125	PDLIM5	ENSG00000163110	AI127923	chr4	+	95802711	95804151	2	0	0
JnId_h_62126	BMPRI1B	ENSG00000138696	-	chr4	+	96292947	96294721	1	0	0
JnId_h_62127	UNC5C	ENSG00000182168	DA297124	chr4	-	96343138	96346801	1	0	0
JnId_h_62128	NP_777612.1	ENSG00000163116	-	chr4	-	98852988	98980946	1	0	0
JnId_h_62129	RAP1GDS1	ENSG00000138698	AL699236	chr4	+	99433689	99483312	2	0	0
JnId_h_62130	RAP1GDS1	ENSG00000138698	DA531044	chr4	+	99483435	99492649	1	0	0
JnId_h_62131	RAP1GDS1	ENSG00000138698	DA531044	chr4	+	99492775	99519190	2	0	0
JnId_h_62132	RAP1GDS1	ENSG00000138698	-	chr4	+	99532254	99544650	1	0	0
JnId_h_62133	RAP1GDS1	ENSG00000138698	BU942154	chr4	+	99557672	99558830	3	0	0
JnId_h_62134	RAP1GDS1	ENSG00000138698	BF244934	chr4	+	99561568	99574109	1	0	0
JnId_h_62135	RAP1GDS1	ENSG00000138698	BP218283	chr4	+	99574236	99577113	1	0	0
JnId_h_62136	RAP1GDS1	ENSG00000138698	BI765360	chr4	+	99577242	99582163	1	0	0
JnId_h_62137	TSPAN5	ENSG00000168785	AW665627	chr4	-	99612761	99616362	2	0	0
JnId_h_62138	TSPAN5	ENSG00000168785	AW665627	chr4	-	99616479	99616586	2	0	0
JnId_h_62139	TSPAN5	ENSG00000168785	AW770704	chr4	-	99616634	99618858	1	0	0
JnId_h_62140	TSPAN5	ENSG00000168785	DR005054	chr4	-	99622349	99626911	1	0	0
JnId_h_62141	TSPAN5	-	BP210629	chr4	-	99624772	99626912	1	0	0
JnId_h_62142	EIF4E	ENSG00000151247	-	chr4	-	100027366	100031410	1	1	1
JnId_h_62143	EIF4E	ENSG00000151247	-	chr4	-	100042156	100069268	1	0	0

JnId_h_62144	METAP1	ENSG00000164024	DA393646	chr4	+	100136041	100169040	3	0	0	
JnId_h_62145	METAP1	ENSG00000164024	- chr4	+	100171836	100183422	1	1	1		
JnId_h_62146	METAP1	ENSG00000164024	DA393646	chr4	+	100174516	100175573	3	0	0	
JnId_h_62147	METAP1	ENSG00000164024	DA393646	chr4	+	100179639	100181216	5	0	0	
JnId_h_62148	METAP1	ENSG00000164024	DA393646	chr4	+	100181300	100183422	3	0	0	
JnId_h_62149	METAP1	ENSG00000164024	CN359623	chr4	+	100183561	100185352	3	0	0	
JnId_h_62150	METAP1	ENSG00000164024	BM856346	chr4	+	100185484	100188906	5	0	0	
JnId_h_62151	METAP1	ENSG00000164024	CV357772	chr4	+	100189050	100197926	3	0	0	
JnId_h_62152	ADH5	ENSG00000197894	DA423140	chr4	-	100225390	100228862	7	0	0	
JnId_h_62153	RG9MTD2	ENSG00000145331	- chr4	-	100691170	100693964	1	0	0		
JnId_h_62154	RG9MTD2	ENSG00000145331	AL544972	chr4	-	100696400	100697524	1	0	0	
JnId_h_62155	RG9MTD2	ENSG00000145331	AL544972	chr4	-	100698391	100699333	3	0	0	
JnId_h_62156	RG9MTD2	ENSG00000145331	- chr4	-	100699530	100704092	1	0	0		
JnId_h_62157	RG9MTD2	- DN999481	chr4	-	100699541	100703738	1	0	0		
JnId_h_62158	MAP2K1IP1	ENSG00000109270	- chr4	-	101022247	101024241	2	0	0	0	
JnId_h_62159	MAP2K1IP1	ENSG00000109270	DA123131	chr4	-	101024305	101025721	4	0	0	0
JnId_h_62160	MAP2K1IP1	ENSG00000109270	DA123131	chr4	-	101025855	101027475	1	0	0	0
JnId_h_62161	MAP2K1IP1	ENSG00000109270	- chr4	-	101027534	101032179	1	0	0		
JnId_h_62162	DNAJB14	- BX369923	chr4	-	101045886	101046218	1	0	0		
JnId_h_62163	DNAJB14	ENSG00000164031	DA472168	chr4	-	101070801	101086618	2	0	0	
JnId_h_62164	H2AFZ	ENSG00000164032	- chr4	-	101089566	101089842	2	0	0		
JnId_h_62165	H2AFZ	ENSG00000164032	BU943440	chr4	-	101089920	101090347	22	0	0	
JnId_h_62166	PPP3CA	ENSG00000138814	AW971381	chr4	-	102166241	102172446	1	0	1	
JnId_h_62167	PPP3CA	ENSG00000138814	AW971381	chr4	-	102180746	102201266	4	0	0	
JnId_h_62168	PPP3CA	ENSG00000138814	CD014047	chr4	-	102203537	102220711	3	0	0	
JnId_h_62169	PPP3CA	ENSG00000138814	CD014047	chr4	-	102220806	102223365	2	0	0	
JnId_h_62170	PPP3CA	ENSG00000138814	- chr4	-	102223443	102233955	1	0	0		
JnId_h_62171	PPP3CA	ENSG00000138814	BU596022	chr4	-	102234095	102238546	1	0	0	
JnId_h_62172	PPP3CA	ENSG00000138814	BU596022	chr4	-	102238692	102239790	1	0	0	
JnId_h_62173	PPP3CA	ENSG00000138814	CD014047	chr4	-	102239902	102249133	1	0	0	
JnId_h_62174	PPP3CA	ENSG00000138814	DR005779	chr4	-	102249258	102336095	4	0	0	
JnId_h_62175	PPP3CA	ENSG00000138814	DA652198	chr4	-	102336296	102486918	2	0	0	
JnId_h_62176	SLC39A8	ENSG00000138821	BG435125	chr4	-	103403373	103407669	1	0	0	
JnId_h_62177	SLC39A8	ENSG00000138821	AL527328	chr4	-	103407854	103408051	1	0	0	
JnId_h_62178	SLC39A8	ENSG00000138821	- chr4	-	103408259	103444496	1	0	0		
JnId_h_62179	SLC39A8	ENSG00000138821	DB208152	chr4	-	103444661	103445168	1	0	0	
JnId_h_62180	SLC39A8	ENSG00000138821	AI744696	chr4	-	103447785	103455847	2	0	0	
JnId_h_62181	SLC39A8	ENSG00000138821	- chr4	-	103456010	103484623	1	0	0		
JnId_h_62182	NFKB1	ENSG00000109320	BP270750	chr4	+	103665744	103670022	2	0	0	
JnId_h_62183	NFKB1	ENSG00000109320	- chr4	+	103670101	103674031	1	0	0		
JnId_h_62184	NFKB1	ENSG00000109320	BP270750	chr4	+	103674072	103678042	2	0	0	
JnId_h_62185	NFKB1	ENSG00000109320	DB281639	chr4	+	103707328	103717070	3	0	0	
JnId_h_62186	NFKB1	ENSG00000109320	BU187079	chr4	+	103717234	103719075	2	0	0	
JnId_h_62187	NFKB1	ENSG00000109320	DB458962	chr4	+	103719234	103720729	3	0	0	
JnId_h_62188	NFKB1	ENSG00000109320	BU148841	chr4	+	103720834	103723060	1	0	0	
JnId_h_62189	NFKB1	ENSG00000109320	BU148841	chr4	+	103733763	103735086	2	0	0	
JnId_h_62190	NFKB1	ENSG00000109320	BU148841	chr4	+	103736527	103737714	5	0	0	
JnId_h_62191	NFKB1	ENSG00000109320	BU148841	chr4	+	103737856	103741089	3	0	0	
JnId_h_62192	NFKB1	ENSG00000109320	DA631983	chr4	+	103747514	103747843	3	0	0	
JnId_h_62193	NFKB1	ENSG00000109320	CN431692	chr4	+	103747946	103750769	2	0	0	
JnId_h_62194	NFKB1	ENSG00000109320	BX113675	chr4	+	103750894	103752246	1	0	0	
JnId_h_62195	NFKB1	ENSG00000109320	AW949720	chr4	+	103752313	103752636	5	0	0	
JnId_h_62196	NFKB1	ENSG00000109320	AW949720	chr4	+	103752809	103753627	2	0	0	
JnId_h_62197	NFKB1	ENSG00000109320	BQ677391	chr4	+	103753784	103756636	3	0	0	
JnId_h_62198	MANBA	ENSG00000109323	BI964151	chr4	-	103775250	103776069	2	0	0	
JnId_h_62199	MANBA	ENSG00000109323	DA111647	chr4	-	103776212	103779917	2	0	0	
JnId_h_62200	MANBA	ENSG00000109323	DA111647	chr4	-	103780062	103790741	1	0	0	
JnId_h_62201	MANBA	ENSG00000109323	- chr4	-	103798105	103804889	2	0	0		
JnId_h_62202	MANBA	ENSG00000109323	- chr4	-	103805057	103809167	1	0	0		
JnId_h_62203	MANBA	ENSG00000109323	BG428442	chr4	-	103814275	103829778	1	0	0	
JnId_h_62204	MANBA	ENSG00000109323	DB132895	chr4	-	103864170	103866789	2	0	0	
JnId_h_62205	MANBA	ENSG00000109323	DB132895	chr4	-	103866884	103900919	1	0	0	
JnId_h_62206	UBE2D3	ENSG00000109332	- chr4	-	103941826	103942827	1	0	1		
JnId_h_62207	UBE2D3	ENSG00000109332	- chr4	-	103941826	103967718	1	1	1		

JnId_h_62208	UBE2D3	-	AV693193	chr4	-	103949427	103949940	1	0	0		
JnId_h_62209	UBE2D3	ENSG000000109332	DA955288	chr4	-	103966928	103967718	9	0	0		
JnId_h_62210	UBE2D3	ENSG000000109332	DA043630	chr4	-	103966928	103967883	1	0	0		
JnId_h_62211	ZCD2	ENSG000000145354	AV717371	chr4	+	104009785	104025807	6	0	0		
JnId_h_62212	ZCD2	ENSG000000145354	AV717371	chr4	+	104026022	104027933	4	0	0		
JnId_h_62213	NP_849155.2	ENSG000000164038	BG563748	chr4	-	104172414	104183901	2	0	0		0
JnId_h_62214	NP_849155.2	ENSG000000164038	BG563748	chr4	-	104187832	104189498	1	0	0		0
JnId_h_62215	NP_849155.2	ENSG000000164038	DA380974	chr4	-	104198577	104206932	1	0	0		0
JnId_h_62216	CENPE	ENSG000000138778	AI765746	chr4	-	104246922	104249408	1	0	0		
JnId_h_62217	CENPE	ENSG000000138778	BF791756	chr4	-	104249695	104251433	1	0	0		
JnId_h_62218	CENPE	ENSG000000138778	-	chr4	-	104251617	104255060	1	0	0		
JnId_h_62219	CENPE	ENSG000000138778	BF791756	chr4	-	104255158	104257182	1	0	0		
JnId_h_62220	CENPE	ENSG000000138778	BF791756	chr4	-	104257295	104260753	2	0	0		
JnId_h_62221	CENPE	ENSG000000138778	BF791756	chr4	-	104260939	104263476	1	0	0		
JnId_h_62222	CENPE	ENSG000000138778	BQ437178	chr4	-	104263695	104273298	3	0	0		
JnId_h_62223	CENPE	ENSG000000138778	AA210728	chr4	-	104273502	104274300	2	0	0		
JnId_h_62224	CENPE	ENSG000000138778	BF218449	chr4	-	104276965	104278956	3	0	0		
JnId_h_62225	CENPE	ENSG000000138778	AW499901	chr4	-	104281020	104281419	2	0	0		
JnId_h_62226	CENPE	ENSG000000138778	-	chr4	-	104282514	104283853	1	0	0		
JnId_h_62227	CENPE	ENSG000000138778	CN418652	chr4	-	104284012	104284936	1	0	0		
JnId_h_62228	CENPE	ENSG000000138778	BU686258	chr4	-	104286287	104286434	1	0	0		
JnId_h_62229	CENPE	ENSG000000138778	-	chr4	-	104286713	104287961	3	0	0		
JnId_h_62230	CENPE	ENSG000000138778	-	chr4	-	104288252	104289449	1	0	0		
JnId_h_62231	CENPE	ENSG000000138778	BX507434	chr4	-	104290014	104291824	2	0	0		
JnId_h_62232	CENPE	ENSG000000138778	BU168037	chr4	-	104291983	104293652	1	0	0		
JnId_h_62233	CENPE	ENSG000000138778	CD644410	chr4	-	104293856	104298905	2	0	0		
JnId_h_62234	CENPE	ENSG000000138778	BX952794	chr4	-	104299064	104299219	1	0	0		
JnId_h_62235	CENPE	ENSG000000138778	AU131640	chr4	-	104301385	104301691	1	0	0		
JnId_h_62236	CENPE	ENSG000000138778	AU131640	chr4	-	104301857	104301940	2	0	0		
JnId_h_62237	CENPE	ENSG000000138778	AU131640	chr4	-	104302063	104303742	2	0	0		
JnId_h_62238	CENPE	ENSG000000138778	AA721346	chr4	-	104315509	104316565	1	0	0		
JnId_h_62239	CENPE	ENSG000000138778	AA721346	chr4	-	104316654	104317504	2	0	0		
JnId_h_62240	CENPE	ENSG000000138778	AA971663	chr4	-	104317652	104320916	1	0	0		
JnId_h_62241	CENPE	ENSG000000138778	CD657672	chr4	-	104321075	104321942	1	0	0		
JnId_h_62242	CENPE	ENSG000000138778	BQ434767	chr4	-	104323894	104326415	1	0	0		
JnId_h_62243	CENPE	ENSG000000138778	BQ434767	chr4	-	104326467	104334834	2	0	0		
JnId_h_62244	CENPE	ENSG000000138778	BQ434767	chr4	-	104334900	104334979	1	0	0		
JnId_h_62245	CENPE	ENSG000000138778	BX108887	chr4	-	104335839	104336525	1	0	0		
JnId_h_62246	CENPE	ENSG000000138778	-	chr4	-	104336644	104336768	1	0	0		
JnId_h_62247	CENPE	ENSG000000138778	BX108887	chr4	-	104337456	104338869	1	0	0		
JnId_h_62248	KIAA1546	ENSG000000168769	BQ081992	chr4	+	106287585	106330965	1	0	0		0
JnId_h_62249	PPA2	ENSG000000138777	BI518317	chr4	-	106510359	106511442	2	0	0		
JnId_h_62250	PPA2	ENSG000000138777	BI518317	chr4	-	106511479	106527172	1	0	0		
JnId_h_62251	PPA2	ENSG000000138777	BI518317	chr4	-	106527242	106536854	3	0	0		
JnId_h_62252	PPA2	ENSG000000138777	CN423095	chr4	-	106539770	106564801	1	0	0		
JnId_h_62253	PPA2	ENSG000000138777	BP347987	chr4	-	106564928	106578555	2	0	0		
JnId_h_62254	PPA2	ENSG000000138777	BP347987	chr4	-	106578642	106586988	1	0	0		
JnId_h_62255	PPA2	ENSG000000138777	AA298016	chr4	-	106587108	106589955	3	0	0		
JnId_h_62256	PPA2	ENSG000000138777	AA298016	chr4	-	106594248	106597286	1	0	1		
JnId_h_62257	PPA2	ENSG000000138777	AA298016	chr4	-	106597351	106614499	5	0	1		
JnId_h_62258	INTS12	ENSG000000138785	CB162992	chr4	-	106823923	106827297	1	0	0		
JnId_h_62259	INTS12	ENSG000000138785	AA252585	chr4	-	106827444	106832581	5	0	0		
JnId_h_62260	INTS12	ENSG000000138785	DA610789	chr4	-	106832741	106833904	1	0	0		
JnId_h_62261	INTS12	ENSG000000138785	DA610789	chr4	-	106834092	106836121	2	0	0		
JnId_h_62262	INTS12	ENSG000000138785	DA610789	chr4	-	106836274	106840455	3	0	0		
JnId_h_62263	INTS12	ENSG000000138785	BF724942	chr4	-	106840620	106844253	1	0	0		
JnId_h_62264	GSTCD	ENSG000000138780	DA106392	chr4	+	106860133	106867184	1	0	0		
JnId_h_62265	GSTCD	ENSG000000138780	BM468533	chr4	+	106867436	106870011	3	0	0		
JnId_h_62266	GSTCD	ENSG000000138780	BM468533	chr4	+	106870105	106963559	4	0	0		
JnId_h_62267	GSTCD	ENSG000000138780	BM468533	chr4	+	106963675	106963836	1	0	0		
JnId_h_62268	GSTCD	ENSG000000138780	BM468533	chr4	+	106963881	106966277	1	0	0		
JnId_h_62269	GSTCD	ENSG000000138780	DB511267	chr4	+	106966406	106975066	2	0	0		
JnId_h_62270	GSTCD	ENSG000000138780	DB511267	chr4	+	106975200	106978464	4	0	0		
JnId_h_62271	GSTCD	ENSG000000138780	-	chr4	+	106978495	106982670	4	0	0		

JnId_h_62272	GSTCD	ENSG00000138780	DB511267	chr4	+	106982740	106986046	1	0	0
JnId_h_62273	NPNT	ENSG00000168743	BG986976	chr4	+	107099732	107107793	1	0	0
JnId_h_62274	TBCK_HUMAN	ENSG00000145348	DB300453	chr4	-	107236247	107256808	1	0	0
JnId_h_62275	TBCK_HUMAN	ENSG00000145348	DB221436	chr4	-	107311876	107334214	1	0	0
JnId_h_62276	TBCK_HUMAN	ENSG00000145348	CV570362	chr4	-	107335360	107353355	1	0	0
JnId_h_62277	TBCK_HUMAN	ENSG00000145348	-	chr4	-	107371052	107372334	1	0	0
JnId_h_62278	TBCK_HUMAN	ENSG00000145348	DB174165	chr4	-	107373670	107374193	2	0	0
JnId_h_62279	TBCK_HUMAN	ENSG00000145348	DB174165	chr4	-	107374256	107375874	2	0	0
JnId_h_62280	TBCK_HUMAN	ENSG00000145348	BP231898	chr4	-	107388912	107389526	1	0	0
JnId_h_62281	SCYE1	ENSG00000164022	DA502916	chr4	+	107457200	107465590	1	0	0
JnId_h_62282	SCYE1	-	BQ325484	chr4	+	107462057	107465591	1	0	0
JnId_h_62283	SCYE1	ENSG00000164022	DA502916	chr4	+	107465724	107468056	2	0	0
JnId_h_62284	SCYE1	ENSG00000164022	DA502916	chr4	+	107468170	107468681	4	0	0
JnId_h_62285	SCYE1	ENSG00000164022	-	chr4	+	107468849	107472277	1	0	0
JnId_h_62286	SCYE1	ENSG00000164022	AW016119	chr4	+	107477643	107488131	2	0	0
JnId_h_62287	PAPSS1	ENSG00000138801	AA165570	chr4	-	108772465	108785406	2	0	0
JnId_h_62288	PAPSS1	ENSG00000138801	-	chr4	-	108795505	108797500	2	0	0
JnId_h_62289	PAPSS1	ENSG00000138801	CB215422	chr4	-	108797612	108800563	2	0	0
JnId_h_62290	PAPSS1	ENSG00000138801	BM451827	chr4	-	108800677	108822619	3	0	0
JnId_h_62291	PAPSS1	ENSG00000138801	-	chr4	-	108827782	108834375	1	0	0
JnId_h_62292	PAPSS1	ENSG00000138801	DA024525	chr4	-	108834611	108841775	4	0	0
JnId_h_62293	PAPSS1	-	DB206446	chr4	-	108841890	108858947	1	0	0
JnId_h_62294	SGMS2	ENSG00000164023	BP266368	chr4	+	108999158	109040179	1	1	1
JnId_h_62295	SGMS2	ENSG00000164023	CV024130	chr4	+	109036613	109040179	1	0	0
JnId_h_62296	SGMS2	ENSG00000164023	BX507445	chr4	+	109049336	109050954	1	0	0
JnId_h_62297	CYP2U1	ENSG00000155016	BX437421	chr4	+	109072738	109085574	1	0	0
JnId_h_62298	HADH	ENSG00000138796	AL529753	chr4	+	109130669	109150363	9	0	0
JnId_h_62299	HADH	ENSG00000138796	AV649955	chr4	+	109150492	109155035	4	0	0
JnId_h_62300	HADH	ENSG00000138796	AV649955	chr4	+	109155193	109160144	5	0	0
JnId_h_62301	HADH	ENSG00000138796	CF145015	chr4	+	109160271	109164078	5	0	0
JnId_h_62302	HADH	ENSG00000138796	-	chr4	+	109164168	109168292	1	0	0
JnId_h_62303	HADH	ENSG00000138796	CK001710	chr4	+	109168365	109173780	5	0	1
JnId_h_62304	HADH	ENSG00000138796	CK001710	chr4	+	109173897	109174843	7	0	0
JnId_h_62305	LEF1	ENSG00000138795	-	chr4	-	109189356	109204227	1	0	0
JnId_h_62306	LEF1	ENSG00000138795	BG532240	chr4	-	109211375	109218824	1	0	0
JnId_h_62307	LEF1	ENSG00000138795	DA819218	chr4	-	109218987	109220096	2	0	0
JnId_h_62308	LEF1	ENSG00000138795	BU189309	chr4	-	109220219	109223960	1	0	1
JnId_h_62309	LEF1	ENSG00000138795	DA819818	chr4	-	109224051	109229729	2	0	0
JnId_h_62310	LEF1	ENSG00000138795	DA819818	chr4	-	109229862	109304172	2	0	0
JnId_h_62311	LEF1	ENSG00000138795	DA819818	chr4	-	109304306	109305701	1	0	0
JnId_h_62312	LEF1	ENSG00000138795	AA257013	chr4	-	109305768	109308159	3	0	0
JnId_h_62313	RPL34	ENSG00000109475	-	chr4	+	109761205	109762555	1	0	0
JnId_h_62314	RPL34	ENSG00000109475	-	chr4	+	109761317	109763119	1	0	1
JnId_h_62315	RPL34	ENSG00000109475	-	chr4	+	109763223	109765732	1	0	0
JnId_h_62316	RPL34	ENSG00000109475	CA867081	chr4	+	109765858	109770625	1	0	0
JnId_h_62317	NP_067050.1	ENSG00000198856	-	chr4	+	109791399	109796168	2	0	0
JnId_h_62318	COL25A1	ENSG00000188517	-	chr4	-	109958040	109985123	1	1	1
JnId_h_62319	COL25A1	ENSG00000188517	-	chr4	-	109985856	109986743	1	0	0
JnId_h_62320	COL25A1	ENSG00000188517	BE727467	chr4	-	110030338	110037272	1	0	0
JnId_h_62321	COL25A1	ENSG00000188517	AA487419	chr4	-	110114998	110115138	1	0	0
JnId_h_62322	SEC24B	ENSG00000138802	DA320701	chr4	+	110574607	110603505	3	0	0
JnId_h_62323	SEC24B	ENSG00000138802	DA228995	chr4	+	110604249	110613608	1	0	0
JnId_h_62324	SEC24B	ENSG00000138802	DA242771	chr4	+	110613791	110622281	2	0	0
JnId_h_62325	SEC24B	ENSG00000138802	BQ334065	chr4	+	110613791	110631931	4	0	1
JnId_h_62326	SEC24B	ENSG00000138802	DA242771	chr4	+	110632012	110635219	4	0	0
JnId_h_62327	SEC24B	ENSG00000138802	DA242771	chr4	+	110635452	110646935	2	0	0
JnId_h_62328	SEC24B	ENSG00000138802	-	chr4	+	110635461	110646932	1	0	1
JnId_h_62329	SEC24B	ENSG00000138802	-	chr4	+	110635461	110654351	1	1	1
JnId_h_62330	SEC24B	ENSG00000138802	DA413602	chr4	+	110647117	110650613	3	0	0
JnId_h_62331	SEC24B	ENSG00000138802	DA413602	chr4	+	110650716	110652561	2	0	0
JnId_h_62332	SEC24B	ENSG00000138802	BP343741	chr4	+	110652688	110654351	2	0	0
JnId_h_62333	SEC24B	ENSG00000138802	DA887196	chr4	+	110654461	110657132	1	0	0
JnId_h_62334	SEC24B	ENSG00000138802	DA887196	chr4	+	110657245	110660970	2	0	0
JnId_h_62335	SEC24B	ENSG00000138802	DA887196	chr4	+	110661089	110661721	1	0	0

JnId_h_62336	SEC24B	ENSG000000138802	DA375225	chr4	+	110662231	110665422	2	0	0
JnId_h_62337	SEC24B	ENSG000000138802	DA375225	chr4	+	110665546	110665950	2	0	0
JnId_h_62338	SEC24B	ENSG000000138802	DA375225	chr4	+	110666109	110666830	2	0	0
JnId_h_62339	SEC24B	ENSG000000138802	AA256423	chr4	+	110667004	110667926	1	0	0
JnId_h_62340	SEC24B	ENSG000000138802	-	chr4	+	110668037	110670893	1	0	0
JnId_h_62341	SEC24B	ENSG000000138802	AW970524	chr4	+	110672127	110673243	2	0	0
JnId_h_62342	SEC24B	ENSG000000138802	AW970524	chr4	+	110673348	110674197	1	0	0
JnId_h_62343	SEC24B	ENSG000000138802	AW970524	chr4	+	110679201	110680165	1	0	0
JnId_h_62344	CCDC109B	ENSG00000005059	BI091476	chr4	+	110701041	110799615	2	0	0
JnId_h_62345	CCDC109B	ENSG00000005059	DA187898	chr4	+	110799691	110800799	4	0	0
JnId_h_62346	CCDC109B	ENSG00000005059	BM822484	chr4	+	110804999	110823186	1	0	0
JnId_h_62347	CCDC109B	ENSG00000005059	AA721080	chr4	+	110825251	110825855	3	0	0
JnId_h_62348	CCDC109B	ENSG00000005059	AA721080	chr4	+	110825972	110828119	2	0	0
JnId_h_62349	CASP6	ENSG000000138794	BX506019	chr4	-	110831614	110835129	2	0	0
JnId_h_62350	CASP6	ENSG000000138794	BX506019	chr4	-	110835305	110837014	2	0	0
JnId_h_62351	CASP6	ENSG000000138794	-	chr4	-	110838947	110843960	1	0	0
JnId_h_62352	NOLA1	ENSG000000109534	DA417564	chr4	+	110956409	110956757	1	0	0
JnId_h_62353	NOLA1	ENSG000000109534	-	chr4	+	110956409	110958540	1	1	0
JnId_h_62354	NOLA1	ENSG000000109534	BM825133	chr4	+	110959665	110962951	2	0	0
JnId_h_62355	NOLA1	ENSG000000109534	BM825133	chr4	+	110963093	110964569	2	0	0
JnId_h_62356	NOLA1	ENSG000000109534	-	chr4	+	110964638	110965022	2	0	0
JnId_h_62357	ELOVL6	ENSG000000170522	DA491442	chr4	-	111192367	111200207	3	0	0
JnId_h_62358	ELOVL6	ENSG000000170522	BP279252	chr4	-	111200359	111246101	3	0	0
JnId_h_62359	ENPEP	-	DA623259	chr4	+	111631769	111640634	1	0	0
JnId_h_62360	PITX2	ENSG000000164093	BX336296	chr4	-	111759293	111761768	2	0	0
JnId_h_62361	PITX2	ENSG000000164093	-	chr4	-	111773613	111777385	1	0	1
JnId_h_62362	C4orf32	ENSG000000174749	CN420978	chr4	+	113286338	113327297	1	0	0
JnId_h_62363	C4orf16	ENSG000000138660	AW085219	chr4	+	113372779	113393812	5	0	0
JnId_h_62364	C4orf16	ENSG000000138660	AW085219	chr4	+	113393861	113395351	1	0	0
JnId_h_62365	C4orf16	ENSG000000138660	DB009594	chr4	+	113395378	113398377	1	0	0
JnId_h_62366	C4orf16	ENSG000000138660	AW085219	chr4	+	113398402	113401371	2	0	0
JnId_h_62367	C4orf16	ENSG000000138660	DN991588	chr4	+	113401467	113403592	3	0	0
JnId_h_62368	C4orf16	ENSG000000138660	DN991588	chr4	+	113403691	113405613	1	0	0
JnId_h_62369	C4orf16	ENSG000000138660	BG701897	chr4	+	113405672	113406338	2	0	0
JnId_h_62370	C4orf16	ENSG000000138660	AI065133	chr4	+	113406412	113407192	2	0	0
JnId_h_62371	C4orf16	ENSG000000138660	AI065133	chr4	+	113407321	113408748	5	0	0
JnId_h_62372	ALPK1	ENSG00000073331	BU934432	chr4	+	113564608	113566269	1	0	0
JnId_h_62373	ALPK1	ENSG00000073331	DA237810	chr4	+	113569858	113571052	1	0	0
JnId_h_62374	ALPK1	ENSG00000073331	AA344635	chr4	+	113575906	113579088	1	0	0
JnId_h_62375	NP_619643.2	ENSG000000188014	BX414154	chr4	-	113680729	113681425	2	0	0
JnId_h_62376	NP_619643.2	ENSG000000188014	-	chr4	-	113681873	113687889	1	0	0
JnId_h_62377	NP_619643.2	ENSG000000188014	BX279541	chr4	-	113688013	113688857	1	0	0
JnId_h_62378	NP_619643.2	ENSG000000188014	-	chr4	-	113688013	113694439	1	0	1
JnId_h_62379	NP_619643.2	ENSG000000188014	BX279541	chr4	-	113688985	113694439	2	0	0
JnId_h_62380	NP_619643.2	ENSG000000188014	-	chr4	-	113694587	113695309	1	0	0
JnId_h_62381	NP_619643.2	ENSG000000188014	BP369240	chr4	-	113695387	113698754	4	0	0
JnId_h_62382	NP_619643.2	ENSG000000188014	CN484639	chr4	-	113703090	113703735	4	0	0
JnId_h_62383	NP_619643.2	ENSG000000188014	BY799100	chr4	-	113703879	113722267	1	0	0
JnId_h_62384	NP_619643.2	ENSG000000188014	-	chr4	-	113722407	113724582	1	0	0
JnId_h_62385	NP_619643.2	ENSG000000188014	DB088629	chr4	-	113726330	113727049	1	0	0
JnId_h_62386	NP_619643.2	ENSG000000188014	DB088629	chr4	-	113727188	113727884	2	0	0
JnId_h_62387	C4orf21	-	CF137378	chr4	-	113728534	113730329	1	0	0
JnId_h_62388	C4orf21	ENSG000000138658	DA199760	chr4	-	113730479	113746612	1	1	1
JnId_h_62389	C4orf21	ENSG000000138658	-	chr4	-	113744302	113746612	1	0	0
JnId_h_62390	C4orf21	ENSG000000138658	BE217866	chr4	-	113746696	113749983	1	0	0
JnId_h_62391	C4orf21	ENSG000000138658	-	chr4	-	113753193	113758044	1	0	0
JnId_h_62392	C4orf21	ENSG000000138658	-	chr4	-	113760295	113760606	1	0	0
JnId_h_62393	C4orf21	ENSG000000138658	CN297342	chr4	-	113760795	113764421	1	0	0
JnId_h_62394	C4orf21	ENSG000000138658	CN297342	chr4	-	113764481	113772534	2	0	0
JnId_h_62395	C4orf21	ENSG000000138658	CN297342	chr4	-	113772615	113773760	1	0	0
JnId_h_62396	LARP7	ENSG000000174720	DA607860	chr4	+	113777844	113785272	3	0	1
JnId_h_62397	LARP7	ENSG000000174720	BP221805	chr4	+	113785476	113786955	3	0	0
JnId_h_62398	LARP7	ENSG000000174720	DA607860	chr4	+	113787056	113787192	7	0	0
JnId_h_62399	LARP7	ENSG000000174720	DA607860	chr4	+	113787276	113787395	4	0	0

JnId_h_62400	LARP7	ENSG00000174720	CX166748	chr4	+	113787560	113787638	5	0	0
JnId_h_62401	LARP7	ENSG00000174720	CX166748	chr4	+	113787732	113787803	6	0	0
JnId_h_62402	LARP7	ENSG00000174720	BX488044	chr4	+	113788154	113788294	2	0	0
JnId_h_62403	LARP7	ENSG00000174720	AV714955	chr4	+	113788439	113790139	5	0	0
JnId_h_62404	LARP7	ENSG00000174720	AV714955	chr4	+	113790291	113791065	8	0	0
JnId_h_62405	LARP7	ENSG00000174720	AV714955	chr4	+	113791187	113793681	2	0	0
JnId_h_62406	LARP7	ENSG00000174720	-	chr4	+	113793841	113794672	3	0	0
JnId_h_62407	LARP7	-	CB243290	chr4	+	113793847	113794679	3	0	0
JnId_h_62408	LARP7	ENSG00000174720	CB243290	chr4	+	113794764	113797851	4	0	0
JnId_h_62409	ANK2	ENSG00000145362	-	chr4	+	114045119	114501427	1	0	0
JnId_h_62410	ANK2	ENSG00000145362	-	chr4	+	114382814	114390368	1	0	0
JnId_h_62411	ANK2	ENSG00000145362	DA159531	chr4	+	114390467	114396340	1	0	0
JnId_h_62412	ANK2	ENSG00000145362	-	chr4	+	114396537	114398654	1	0	0
JnId_h_62413	ANK2	ENSG00000145362	AL712643	chr4	+	114405600	114415057	1	0	0
JnId_h_62414	ANK2	ENSG00000145362	BQ339644	chr4	+	114418538	114419063	1	0	0
JnId_h_62415	ANK2	ENSG00000145362	AL700813	chr4	+	114443444	114451859	1	0	0
JnId_h_62416	ANK2	ENSG00000145362	DB240311	chr4	+	114458414	114459121	1	0	0
JnId_h_62417	ANK2	ENSG00000145362	DA239486	chr4	+	114471075	114473658	2	0	1
JnId_h_62418	ANK2	ENSG00000145362	DA239486	chr4	+	114473813	114476450	2	0	0
JnId_h_62419	ANK2	ENSG00000145362	AU117474	chr4	+	114476662	114477181	2	0	0
JnId_h_62420	ANK2	ENSG00000145362	DA233438	chr4	+	114477386	114479830	1	0	0
JnId_h_62421	ANK2	ENSG00000145362	DA498856	chr4	+	114490854	114501428	2	0	1
JnId_h_62422	ANK2	ENSG00000145362	-	chr4	+	114501502	114503942	1	0	0
JnId_h_62423	ANK2	ENSG00000145362	DA498856	chr4	+	114504074	114505643	2	0	0
JnId_h_62424	ANK2	ENSG00000145362	DA401163	chr4	+	114508456	114510118	2	0	0
JnId_h_62425	ANK2	ENSG00000145362	-	chr4	+	114513778	114513889	1	0	0
JnId_h_62426	ANK2	ENSG00000145362	BG184279	chr4	+	114515551	114522061	1	0	0
JnId_h_62427	CAMK2D	ENSG00000145349	AA889979	chr4	-	114600846	114606133	1	0	0
JnId_h_62428	CAMK2D	ENSG00000145349	CD559395	chr4	-	114641116	114650242	2	0	1
JnId_h_62429	CAMK2D	ENSG00000145349	-	chr4	-	114650280	114653932	1	0	0
JnId_h_62430	CAMK2D	ENSG00000145349	CD559395	chr4	-	114653975	114654434	1	0	0
JnId_h_62431	CAMK2D	ENSG00000145349	CD559395	chr4	-	114654518	114655673	1	0	0
JnId_h_62432	CAMK2D	ENSG00000145349	-	chr4	-	114655796	114658167	1	0	0
JnId_h_62433	CAMK2D	ENSG00000145349	BI602852	chr4	-	114671904	114677945	2	0	0
JnId_h_62434	CAMK2D	ENSG00000145349	DA655540	chr4	-	114689334	114692635	2	0	0
JnId_h_62435	CAMK2D	ENSG00000145349	DA655540	chr4	-	114692701	114749756	1	0	0
JnId_h_62436	CAMK2D	ENSG00000145349	DA651077	chr4	-	114802377	114899924	1	0	0
JnId_h_62437	CAMK2D	ENSG00000145349	DA651077	chr4	-	114900019	114901608	1	0	0
JnId_h_62438	UGT8	ENSG00000174607	-	chr4	+	115739579	115763483	1	0	0
JnId_h_62439	UGT8	ENSG00000174607	DA217437	chr4	+	115764307	115804599	1	0	0
JnId_h_62440	UGT8	ENSG00000174607	-	chr4	+	115804742	115806284	1	0	0
JnId_h_62441	-	BU599212	chr4	-	119419395	119419710	1	0	0	
JnId_h_62442	-	CD299347	chr4	-	119419395	119419992	19	0	0	
JnId_h_62443	-	AI184294	chr4	-	119419741	119419991	5	0	0	
JnId_h_62444	-	AI184294	chr4	-	119420036	119420229	3	0	0	
JnId_h_62445	PRSS12	ENSG00000164099	CF132666	chr4	-	119454000	119456784	1	0	0
JnId_h_62446	NP_066012.1	ENSG00000145388	BM805472	chr4	+	119830060	119832134	3	0	1
JnId_h_62447	NP_066012.1	ENSG00000145388	BM805472	chr4	+	119832215	119832583	1	0	0
JnId_h_62448	NP_066012.1	ENSG00000145388	-	chr4	+	119835129	119837784	1	0	0
JnId_h_62449	NP_066012.1	ENSG00000145388	BP373098	chr4	+	119841245	119844537	2	0	0
JnId_h_62450	NP_066012.1	ENSG00000145388	BG208643	chr4	+	119844654	119846213	1	0	0
JnId_h_62451	NP_066012.1	ENSG00000145388	BG208643	chr4	+	119846424	119850600	3	0	0
JnId_h_62452	SEC24D	ENSG00000150961	CD626191	chr4	-	119864258	119869163	1	0	0
JnId_h_62453	SEC24D	ENSG00000150961	BE568457	chr4	-	119873515	119878863	1	0	0
JnId_h_62454	SEC24D	ENSG00000150961	AA337868	chr4	-	119878982	119879751	1	0	0
JnId_h_62455	SEC24D	ENSG00000150961	AA337868	chr4	-	119879890	119881265	3	0	0
JnId_h_62456	SEC24D	ENSG00000150961	BP268393	chr4	-	119881411	119881543	1	0	0
JnId_h_62457	SEC24D	ENSG00000150961	BP268393	chr4	-	119881640	119884590	4	0	0
JnId_h_62458	SEC24D	ENSG00000150961	-	chr4	-	119884761	119885546	1	0	0
JnId_h_62459	SEC24D	ENSG00000150961	BM759590	chr4	-	119885663	119892598	3	0	0
JnId_h_62460	SEC24D	ENSG00000150961	BM759590	chr4	-	119892692	119893299	2	0	0
JnId_h_62461	SEC24D	ENSG00000150961	BM759590	chr4	-	119893491	119898323	2	0	0
JnId_h_62462	SEC24D	ENSG00000150961	BM461794	chr4	-	119898448	119905404	1	0	0
JnId_h_62463	SEC24D	ENSG00000150961	BM461794	chr4	-	119905520	119908775	2	0	0

JnId_h_62464	SEC24D	ENSG000000150961	BX486428	chr4	-	119938413	119946445	3	0	0
JnId_h_62465	SEC24D	ENSG000000150961	BE831692	chr4	-	119946557	119955630	1	0	0
JnId_h_62466	SEC24D	ENSG000000150961	- chr4	-	119955758	119956053	1	0	0	
JnId_h_62467	SEC24D	ENSG000000150961	DA451270	chr4	-	119956329	119957866	2	0	0
JnId_h_62468	SEC24D	ENSG000000150961	DB087617	chr4	-	119958015	119965222	2	0	0
JnId_h_62469	SEC24D	ENSG000000150961	DA853464	chr4	-	119965352	119974181	2	0	0
JnId_h_62470	SEC24D	ENSG000000150961	- chr4	-	119974340	119976543	1	0	0	
JnId_h_62471	Unknown	ENSG000000205340	CN482496	chr4	+	120353476	120354672	1	0	0
JnId_h_62472	USP53	ENSG000000145390	AI470170	chr4	+	120354825	120358152	1	0	0
JnId_h_62473	USP53	ENSG000000145390	- chr4	+	120386032	120389350	3	0	0	
JnId_h_62474	USP53	ENSG000000145390	DA928339	chr4	+	120389485	120396848	2	0	0
JnId_h_62475	USP53	ENSG000000145390	DR001887	chr4	+	120396962	120397043	1	0	0
JnId_h_62476	USP53	ENSG000000145390	BG896414	chr4	+	120397126	120400422	2	0	0
JnId_h_62477	USP53	ENSG000000145390	- chr4	+	120400528	120401109	1	0	0	
JnId_h_62478	USP53	ENSG000000145390	CN387936	chr4	+	120402467	120407922	2	0	0
JnId_h_62479	USP53	ENSG000000145390	- chr4	+	120408085	120408870	1	0	0	
JnId_h_62480	USP53	ENSG000000145390	DA864745	chr4	+	120409023	120410293	1	0	0
JnId_h_62481	USP53	ENSG000000145390	DA765219	chr4	+	120412637	120414234	2	0	0
JnId_h_62482	USP53	ENSG000000145390	DA765219	chr4	+	120414311	120431767	1	0	0
JnId_h_62483	Q8WVX3	- DA553013	chr4	-	120439382	120440938	3	0	0	
JnId_h_62484	PDE5A	ENSG000000138735	AI766152	chr4	-	120638506	120652952	1	1	1
JnId_h_62485	PDE5A	ENSG000000138735	BQ014209	chr4	-	120651737	120659647	1	0	0
JnId_h_62486	PDE5A	ENSG000000138735	DA113373	chr4	-	120666298	120679562	1	0	0
JnId_h_62487	PDE5A	- CA433217	chr4	-	120691047	120692490	1	0	0	
JnId_h_62488	PDE5A	ENSG000000138735	BU146143	chr4	-	120706013	120707675	2	0	0
JnId_h_62489	PDE5A	ENSG000000138735	- chr4	-	120707747	120737125	1	0	0	
JnId_h_62490	GPR103	ENSG000000186867	- chr4	-	122481215	122520912	1	0	0	
JnId_h_62491	ANXA5	ENSG000000164111	CD369214	chr4	-	122809132	122810206	13	0	0
JnId_h_62492	ANXA5	ENSG000000164111	BP420840	chr4	-	122810329	122810558	11	0	0
JnId_h_62493	ANXA5	ENSG000000164111	- chr4	-	122810329	122823968	1	1	1	
JnId_h_62494	ANXA5	ENSG000000164111	BP420840	chr4	-	122810617	122812151	13	0	0
JnId_h_62495	ANXA5	ENSG000000164111	BG110257	chr4	-	122812247	122813137	14	0	0
JnId_h_62496	ANXA5	ENSG000000164111	BQ723652	chr4	-	122813231	122818498	15	0	0
JnId_h_62497	ANXA5	ENSG000000164111	- chr4	-	122818555	122819019	12	0	0	
JnId_h_62498	ANXA5	ENSG000000164111	BQ723652	chr4	-	122819099	122822275	10	0	0
JnId_h_62499	ANXA5	ENSG000000164111	DA018432	chr4	-	122822366	122823968	11	0	0
JnId_h_62500	ANXA5	ENSG000000164111	DA018432	chr4	-	122824082	122825281	9	0	0
JnId_h_62501	ANXA5	ENSG000000164111	T29832 chr4	-	122825376	122826892	15	0	0	
JnId_h_62502	ANXA5	ENSG000000164111	T29832 chr4	-	122826977	122837185	9	0	0	
JnId_h_62503	ANXA5	ENSG000000164111	T29832 chr4	-	122837229	122837467	27	0	0	
JnId_h_62504	EXOSC9	ENSG000000123737	DB476289	chr4	+	122942095	122942431	7	0	0
JnId_h_62505	EXOSC9	ENSG000000123737	DB476289	chr4	+	122942526	122943278	4	0	0
JnId_h_62506	EXOSC9	ENSG000000123737	DB476289	chr4	+	122943398	122943519	4	0	0
JnId_h_62507	EXOSC9	ENSG000000123737	DB476289	chr4	+	122943622	122945226	2	0	0
JnId_h_62508	EXOSC9	ENSG000000123737	BI224908	chr4	+	122945364	122948144	4	0	0
JnId_h_62509	EXOSC9	ENSG000000123737	BI224908	chr4	+	122948227	122950571	7	0	0
JnId_h_62510	EXOSC9	ENSG000000123737	BF940295	chr4	+	122950704	122952187	4	0	0
JnId_h_62511	EXOSC9	ENSG000000123737	BF940295	chr4	+	122952276	122953838	4	0	0
JnId_h_62512	EXOSC9	ENSG000000123737	AA809973	chr4	+	122953985	122954470	7	0	0
JnId_h_62513	EXOSC9	ENSG000000123737	AA852079	chr4	+	122957052	122957376	3	0	0
JnId_h_62514	CCNA2	ENSG000000145386	BF242773	chr4	-	122958291	122958648	11	0	0
JnId_h_62515	CCNA2	ENSG000000145386	BF242773	chr4	-	122958782	122959404	8	0	0
JnId_h_62516	CCNA2	ENSG000000145386	BE882187	chr4	-	122959518	122959976	3	0	0
JnId_h_62517	CCNA2	ENSG000000145386	BX101096	chr4	-	122960184	122961146	6	0	0
JnId_h_62518	CCNA2	ENSG000000145386	BX101096	chr4	-	122961370	122961583	6	0	0
JnId_h_62519	CCNA2	ENSG000000145386	CB160988	chr4	-	122961696	122963007	12	0	0
JnId_h_62520	CCNA2	ENSG000000145386	DA665460	chr4	-	122963251	122964020	7	0	0
JnId_h_62521	BBS7	ENSG000000138686	AA249122	chr4	-	122966598	122968750	1	0	0
JnId_h_62522	BBS7	ENSG000000138686	BU958838	chr4	-	122968874	122969006	3	0	0
JnId_h_62523	BBS7	ENSG000000138686	CA405790	chr4	-	122969110	122969223	1	0	0
JnId_h_62524	BBS7	ENSG000000138686	AW965073	chr4	-	122969333	122973835	2	0	0
JnId_h_62525	BBS7	ENSG000000138686	BM454688	chr4	-	122974000	122975748	1	0	0
JnId_h_62526	BBS7	ENSG000000138686	- chr4	-	122974000	123003821	1	1	1	
JnId_h_62527	BBS7	ENSG000000138686	AA215874	chr4	-	122975888	122980235	4	0	0

JnId_h_62528	BBS7	ENSG00000138686	AA215874	chr4	-	122980301	122984531	2	0	0
JnId_h_62529	BBS7	ENSG00000138686	BI045646	chr4	-	122989533	122993560	2	0	0
JnId_h_62530	BBS7	ENSG00000138686	AL528698	chr4	-	122993691	122995308	2	0	0
JnId_h_62531	BBS7	ENSG00000138686	-	chr4	-	122995425	122996093	1	0	0
JnId_h_62532	BBS7	ENSG00000138686	BQ226004	chr4	-	122999783	123002108	1	0	0
JnId_h_62533	BBS7	ENSG00000138686	BQ940332	chr4	-	123002284	123003821	2	0	0
JnId_h_62534	BBS7	ENSG00000138686	BQ940332	chr4	-	123003884	123008585	6	0	0
JnId_h_62535	BBS7	ENSG00000138686	BQ940332	chr4	-	123008651	123010882	1	0	0
JnId_h_62536	TRPC3	ENSG00000138741	-	chr4	-	123050992	123052481	1	0	0
JnId_h_62537	TRPC3	ENSG00000138741	AI088264	chr4	-	123065811	123072875	1	0	0
JnId_h_62538	TRPC3	ENSG00000138741	-	chr4	-	123073647	123092070	1	0	0
JnId_h_62539	KIAA1109	ENSG00000138688	DA303398	chr4	+	123311349	123313640	1	0	0
JnId_h_62540	KIAA1109	ENSG00000138688	DR000307	chr4	+	123313757	123315178	1	0	0
JnId_h_62541	KIAA1109	ENSG00000138688	-	chr4	+	123316519	123326640	1	0	0
JnId_h_62542	Q6ZV75_HUMAN	ENSG00000189066	AA864610	chr4	+	123328693	123330604	2	0	0
JnId_h_62543	Q6ZV75_HUMAN	ENSG00000189066	-	chr4	+	123332984	123337239	1	0	0
JnId_h_62544	Q6ZV75_HUMAN	ENSG00000189066	DA675523	chr4	+	123337879	123339963	2	0	0
JnId_h_62545	Q6ZV75_HUMAN	ENSG00000189066	DA675523	chr4	+	123340055	123341613	3	0	0
JnId_h_62546	Q6ZV75_HUMAN	ENSG00000189066	BF690677	chr4	+	123348243	123349763	1	0	0
JnId_h_62547	Q6ZV75_HUMAN	ENSG00000189066	-	chr4	+	123351700	123359944	1	0	0
JnId_h_62548	Q6ZV75_HUMAN	ENSG00000189066	BE175190	chr4	+	123369845	123370535	1	0	0
JnId_h_62549	KIAA1109	ENSG00000138688	AA917363	chr4	+	123380958	123383602	1	0	0
JnId_h_62550	KIAA1109	ENSG00000138688	DA327725	chr4	+	123384632	123385624	3	0	0
JnId_h_62551	KIAA1109	ENSG00000138688	DA419833	chr4	+	123390287	123390966	1	0	0
JnId_h_62552	KIAA1109	ENSG00000138688	-	chr4	+	123391178	123394799	1	0	0
JnId_h_62553	KIAA1109	ENSG00000138688	-	chr4	+	123394951	123395409	1	0	0
JnId_h_62554	KIAA1109	ENSG00000138688	-	chr4	+	123395560	123395735	1	0	0
JnId_h_62555	KIAA1109	ENSG00000138688	BF943873	chr4	+	123395888	123397859	1	0	0
JnId_h_62556	KIAA1109	ENSG00000138688	-	chr4	+	123399448	123403368	1	0	0
JnId_h_62557	KIAA1109	ENSG00000138688	CN337937	chr4	+	123405032	123407387	1	0	0
JnId_h_62558	KIAA1109	ENSG00000138688	BQ368586	chr4	+	123412329	123412765	1	0	0
JnId_h_62559	KIAA1109	ENSG00000138688	-	chr4	+	123415041	123420379	1	1	1
JnId_h_62560	KIAA1109	ENSG00000138688	CA405786	chr4	+	123427390	123429691	1	0	0
JnId_h_62561	KIAA1109	ENSG00000138688	CA405786	chr4	+	123442002	123445402	1	0	0
JnId_h_62562	KIAA1109	ENSG00000138688	AW995792	chr4	+	123446650	123448553	2	0	0
JnId_h_62563	KIAA1109	ENSG00000138688	DA182823	chr4	+	123448765	123449870	2	0	0
JnId_h_62564	KIAA1109	ENSG00000138688	CN337936	chr4	+	123454292	123456066	2	0	0
JnId_h_62565	KIAA1109	ENSG00000138688	DA798482	chr4	+	123458875	123465031	2	0	0
JnId_h_62566	KIAA1109	ENSG00000138688	DA798482	chr4	+	123465141	123465834	1	0	0
JnId_h_62567	KIAA1109	ENSG00000138688	DA096071	chr4	+	123468962	123471930	1	0	0
JnId_h_62568	KIAA1109	ENSG00000138688	CN353328	chr4	+	123477625	123479811	1	0	0
JnId_h_62569	KIAA1109	ENSG00000138688	DB223596	chr4	+	123484215	123484986	1	0	0
JnId_h_62570	KIAA1109	ENSG00000138688	BG707507	chr4	+	123494622	123496400	2	0	0
JnId_h_62571	KIAA1109	ENSG00000138688	BG707507	chr4	+	123497360	123500161	1	0	0
JnId_h_62572	BBS12	ENSG00000181004	DA995560	chr4	+	123873489	123882487	1	0	0
JnId_h_62573	FGF2	ENSG00000138685	-	chr4	+	123967957	124016925	1	0	0
JnId_h_62574	NUDT6	ENSG00000170917	BG212846	chr4	-	124033830	124038228	1	0	0
JnId_h_62575	SPATA5	ENSG00000145375	AI791698	chr4	+	124075343	124076318	1	0	0
JnId_h_62576	SPATA5	ENSG00000145375	DA806089	chr4	+	124076448	124076704	1	0	0
JnId_h_62577	SPRY1	-	CD521667	chr4	+	124539118	124542142	2	0	0
JnId_h_62578	ANKRD50	ENSG00000151458	-	chr4	-	125819510	125850604	1	0	0
JnId_h_62579	FAT4	ENSG00000196159	-	chr4	+	126587148	126589065	1	0	0
JnId_h_62580	FAT4	ENSG00000196159	-	chr4	+	126620470	126622125	1	0	0
JnId_h_62581	INTU	ENSG00000164066	DA882847	chr4	+	128804189	128809640	1	0	0
JnId_h_62582	INTU	ENSG00000164066	CN413312	chr4	+	128814818	128825013	1	0	1
JnId_h_62583	INTU	ENSG00000164066	AA461240	chr4	+	128840668	128844832	1	0	0
JnId_h_62584	HSPA4L	ENSG00000164070	DB214957	chr4	+	128923262	128934681	3	0	0
JnId_h_62585	HSPA4L	ENSG00000164070	DB214957	chr4	+	128934739	128936372	1	0	0
JnId_h_62586	HSPA4L	ENSG00000164070	DB214957	chr4	+	128936513	128939191	2	0	0
JnId_h_62587	HSPA4L	ENSG00000164070	BM788777	chr4	+	128939314	128941742	3	0	0
JnId_h_62588	HSPA4L	ENSG00000164070	DB056643	chr4	+	128941842	128942389	2	0	0
JnId_h_62589	HSPA4L	ENSG00000164070	DB056643	chr4	+	128942523	128944233	1	0	0
JnId_h_62590	HSPA4L	ENSG00000164070	DB050948	chr4	+	128944478	128944615	4	0	0
JnId_h_62591	HSPA4L	ENSG00000164070	DB050948	chr4	+	128944692	128945677	1	0	0

JnId_h_62592	HSPA4L	ENSG00000164070	DB050948	chr4	+	128945829	128946291	1	0	0
JnId_h_62593	HSPA4L	ENSG00000164070	DB377021	chr4	+	128946398	128948600	1	0	0
JnId_h_62594	HSPA4L	ENSG00000164070	CK003941	chr4	+	128952241	128958929	6	0	0
JnId_h_62595	HSPA4L	ENSG00000164070	CK003941	chr4	+	128959025	128961032	1	0	0
JnId_h_62596	HSPA4L	ENSG00000164070	CK003941	chr4	+	128961170	128963373	4	0	0
JnId_h_62597	HSPA4L	ENSG00000164070	AA431598	chr4	+	128963499	128964121	1	0	0
JnId_h_62598	HSPA4L	ENSG00000164070	AA431598	chr4	+	128964229	128967909	4	0	0
JnId_h_62599	HSPA4L	ENSG00000164070	AA431598	chr4	+	128968029	128971242	1	0	0
JnId_h_62600	HSPA4L	ENSG00000164070	-	chr4	+	128971404	128973287	1	0	0
JnId_h_62601	PLK4	ENSG00000142731	DA030851	chr4	+	129021769	129022435	2	0	0
JnId_h_62602	PLK4	ENSG00000142731	DA030851	chr4	+	129022531	129023866	3	0	0
JnId_h_62603	PLK4	ENSG00000142731	DA030851	chr4	+	129023962	129024043	2	0	0
JnId_h_62604	PLK4	ENSG00000142731	BX509657	chr4	+	129024158	129026312	4	0	0
JnId_h_62605	PLK4	ENSG00000142731	AV716458	chr4	+	129027333	129028000	2	0	0
JnId_h_62606	PLK4	ENSG00000142731	CN306027	chr4	+	129028101	129030470	5	0	0
JnId_h_62607	PLK4	ENSG00000142731	CN306027	chr4	+	129030841	129031696	1	0	0
JnId_h_62608	PLK4	ENSG00000142731	BM903951	chr4	+	129031801	129032183	3	0	0
JnId_h_62609	PLK4	ENSG00000142731	BM903951	chr4	+	129032286	129032969	2	0	0
JnId_h_62610	PLK4	ENSG00000142731	BG290478	chr4	+	129033119	129033889	1	0	0
JnId_h_62611	PLK4	ENSG00000142731	BG290478	chr4	+	129034023	129034117	1	0	0
JnId_h_62612	PLK4	ENSG00000142731	BM759840	chr4	+	129034209	129034338	2	0	0
JnId_h_62613	PLK4	ENSG00000142731	AW117220	chr4	+	129034486	129035557	3	0	0
JnId_h_62614	PLK4	ENSG00000142731	BM759840	chr4	+	129035698	129037405	2	0	0
JnId_h_62615	PLK4	ENSG00000142731	BM759840	chr4	+	129037512	129039043	3	0	0
JnId_h_62616	MFSD8	ENSG00000164073	BM558412	chr4	-	129062568	129071287	3	0	0
JnId_h_62617	MFSD8	ENSG00000164073	BU618424	chr4	-	129071422	129073589	1	0	0
JnId_h_62618	MFSD8	ENSG00000164073	BM558412	chr4	-	129079443	129080457	1	0	0
JnId_h_62619	MFSD8	ENSG00000164073	BM558412	chr4	-	129080602	129082649	1	0	0
JnId_h_62620	MFSD8	ENSG00000164073	CB996330	chr4	-	129082763	129084356	2	0	0
JnId_h_62621	MFSD8	ENSG00000164073	CB996330	chr4	-	129084597	129090408	1	0	0
JnId_h_62622	MFSD8	ENSG00000164073	-	chr4	-	129098197	129105676	1	0	0
JnId_h_62623	LARP2	ENSG00000138709	-	chr4	+	129218567	129222769	1	0	0
JnId_h_62624	LARP2	ENSG00000138709	DB230609	chr4	+	129222910	129231605	3	0	0
JnId_h_62625	LARP2	ENSG00000138709	DB004289	chr4	+	129317512	129319035	1	0	0
JnId_h_62626	LARP2	ENSG00000138709	BM554185	chr4	+	129361045	129362953	1	0	0
JnId_h_62627	PGRMC2	ENSG00000164040	BX423574	chr4	-	129412018	129412966	7	0	0
JnId_h_62628	PGRMC2	ENSG00000164040	CN332227	chr4	-	129413122	129427977	6	0	0
JnId_h_62629	PHF17	ENSG00000077684	BQ898446	chr4	+	129972415	129983557	3	0	0
JnId_h_62630	PHF17	ENSG00000077684	BQ898446	chr4	+	129983643	129986979	2	0	0
JnId_h_62631	PHF17	ENSG00000077684	BQ898446	chr4	+	129989772	129992661	1	0	0
JnId_h_62632	PHF17	ENSG00000077684	BQ898446	chr4	+	129992873	129996234	1	0	0
JnId_h_62633	PHF17	ENSG00000077684	DA814847	chr4	+	129996402	129997942	3	0	0
JnId_h_62634	PHF17	ENSG00000077684	DA814847	chr4	+	129998059	130002308	2	0	0
JnId_h_62635	SCLT1	ENSG00000151466	BE890996	chr4	-	130029379	130031663	1	0	0
JnId_h_62636	SCLT1	ENSG00000151466	BE890996	chr4	-	130083793	130086611	1	0	0
JnId_h_62637	SCLT1	ENSG00000151466	-	chr4	-	130086757	130089100	1	0	0
JnId_h_62638	SCLT1	ENSG00000151466	-	chr4	-	130089175	130093373	1	0	0
JnId_h_62639	SCLT1	ENSG00000151466	-	chr4	-	130111073	130132771	1	0	0
JnId_h_62640	SCLT1	ENSG00000151466	BU177147	chr4	-	130138544	130140276	1	0	0
JnId_h_62641	SCLT1	ENSG00000151466	-	chr4	-	130140399	130144345	2	0	0
JnId_h_62642	SCLT1	ENSG00000151466	DA677904	chr4	-	130184072	130184597	1	0	0
JnId_h_62643	C4orf33	ENSG00000151470	DA824509	chr4	+	130243396	130247191	2	0	0
JnId_h_62644	C4orf33	ENSG00000151470	DA824509	chr4	+	130249963	130250077	1	0	0
JnId_h_62645	C4orf33	ENSG00000151470	BF183937	chr4	+	130250277	130252290	1	0	0
JnId_h_62646	PCDH10	ENSG00000138650	BI753067	chr4	+	134293376	134294911	1	0	0
JnId_h_62647	PCDH10	ENSG00000138650	BI753067	chr4	+	134294970	134295521	2	0	0
JnId_h_62648	PCDH10	ENSG00000138650	BQ435757	chr4	+	134303887	134330745	2	0	0
JnId_h_62649	SLC7A11	ENSG00000151012	-	chr4	-	139319998	139321244	1	0	0
JnId_h_62650	SLC7A11	ENSG00000151012	BQ370588	chr4	-	139321394	139322900	1	0	0
JnId_h_62651	SLC7A11	ENSG00000151012	-	chr4	-	139322997	139323805	1	0	0
JnId_h_62652	SLC7A11	ENSG00000151012	DA308580	chr4	-	139325848	139355188	2	0	0
JnId_h_62653	SLC7A11	ENSG00000151012	DA308580	chr4	-	139355233	139359869	1	0	0
JnId_h_62654	SLC7A11	ENSG00000151012	DA308580	chr4	-	139363928	139372870	1	0	0
JnId_h_62655	SLC7A11	ENSG00000151012	BP280124	chr4	-	139377055	139382396	1	0	0

JnId_h_62656	CCRN4L	ENSG00000151014	BU520774	chr4	+	140183947	140185242	2	0	0
JnId_h_62657	ELF2	ENSG00000109381	AL527893	chr4	-	140214171	140224736	1	0	0
JnId_h_62658	ELF2	ENSG00000109381	- chr4	-	140214171	140257252	1	0	1	
JnId_h_62659	ELF2	ENSG00000109381	AI498303	chr4	-	140214171	140265767	1	0	1
JnId_h_62660	ELF2	ENSG00000109381	AL558872	chr4	-	140265933	140278233	2	0	0
JnId_h_62661	NP_116012.2	ENSG00000137463	-	chr4	-	140409369	140415892	1	0	0
JnId_h_62662	NP_116012.2	ENSG00000137463	BX374745	chr4	-	140415996	140420680	1	0	0
JnId_h_62663	NDUFC1	ENSG00000109390	AI563923	chr4	-	140430696	140433133	3	0	0
JnId_h_62664	NDUFC1	ENSG00000109390	BM749969	chr4	-	140433213	140435646	4	0	0
JnId_h_62665	NDUFC1	ENSG00000109390	DA898084	chr4	-	140435750	140436335	14	0	0
JnId_h_62666	NARG1	ENSG00000164134	DA873055	chr4	+	140442435	140474777	2	0	0
JnId_h_62667	NARG1	ENSG00000164134	DA873055	chr4	+	140474862	140477451	3	0	0
JnId_h_62668	NARG1	ENSG00000164134	DA873055	chr4	+	140477556	140481515	4	0	0
JnId_h_62669	NARG1	ENSG00000164134	BM904377	chr4	+	140481673	140483429	5	0	0
JnId_h_62670	NARG1	ENSG00000164134	BM459202	chr4	+	140483564	140484789	1	0	0
JnId_h_62671	NARG1	ENSG00000164134	CD654361	chr4	+	140484943	140490065	1	0	0
JnId_h_62672	NARG1	ENSG00000164134	CD654361	chr4	+	140490185	140491794	3	0	0
JnId_h_62673	NARG1	ENSG00000164134	CD654361	chr4	+	140491890	140492108	3	0	0
JnId_h_62674	NARG1	ENSG00000164134	CD654361	chr4	+	140492215	140494629	2	0	0
JnId_h_62675	NARG1	ENSG00000164134	CD654361	chr4	+	140494702	140497989	3	0	0
JnId_h_62676	NARG1	ENSG00000164134	BG623888	chr4	+	140498159	140500346	3	0	0
JnId_h_62677	NARG1	ENSG00000164134	BG623888	chr4	+	140500499	140501103	8	0	0
JnId_h_62678	NARG1	ENSG00000164134	BQ214565	chr4	+	140502541	140510814	4	0	0
JnId_h_62679	NARG1	ENSG00000164134	AA164639	chr4	+	140511008	140516968	4	0	0
JnId_h_62680	NARG1	ENSG00000164134	BX647018	chr4	+	140517077	140519359	3	0	0
JnId_h_62681	NARG1	ENSG00000164134	AA164639	chr4	+	140519458	140525435	1	0	0
JnId_h_62682	NARG1	ENSG00000164134	CF597400	chr4	+	140525582	140526736	4	0	0
JnId_h_62683	NARG1	ENSG00000164134	AA281269	chr4	+	140526834	140528487	6	0	0
JnId_h_62684	SETD7	ENSG00000145391	AL596709	chr4	-	140652447	140658488	3	0	0
JnId_h_62685	SETD7	ENSG00000145391	AL596709	chr4	-	140658646	140660880	3	0	0
JnId_h_62686	SETD7	ENSG00000145391	AL596709	chr4	-	140660998	140663957	3	0	0
JnId_h_62687	SETD7	ENSG00000145391	AL596709	chr4	-	140664039	140669634	4	0	0
JnId_h_62688	SETD7	ENSG00000145391	AL596709	chr4	-	140669824	140673768	3	0	0
JnId_h_62689	SETD7	ENSG00000145391	BI667854	chr4	-	140673970	140687523	4	0	0
JnId_h_62690	SETD7	ENSG00000145391	BP235241	chr4	-	140687653	140696701	6	0	0
JnId_h_62691	MGST2	ENSG00000085871	BI061946	chr4	+	140806681	140819146	2	0	0
JnId_h_62692	SCOC	ENSG00000153130	BI669960	chr4	+	141514321	141519724	5	0	0
JnId_h_62693	SCOC	ENSG00000153130	BI669960	chr4	+	141520256	141521565	1	0	0
JnId_h_62694	CLGN	ENSG00000153132	AW137642	chr4	-	141529908	141531231	1	0	0
JnId_h_62695	CLGN	ENSG00000153132	DW445055	chr4	-	141531332	141532822	1	0	0
JnId_h_62696	CLGN	ENSG00000153132	BU676308	chr4	-	141532982	141533189	2	0	0
JnId_h_62697	CLGN	ENSG00000153132	DT220570	chr4	-	141534645	141536422	3	0	0
JnId_h_62698	CLGN	ENSG00000153132	BP370536	chr4	-	141536573	141536695	3	0	0
JnId_h_62699	CLGN	ENSG00000153132	BP370536	chr4	-	141536809	141539454	2	0	0
JnId_h_62700	CLGN	ENSG00000153132	BP370536	chr4	-	141539644	141540960	1	0	0
JnId_h_62701	CLGN	ENSG00000153132	AL045602	chr4	-	141541153	141542588	1	0	0
JnId_h_62702	CLGN	ENSG00000153132	AL045602	chr4	-	141542670	141546545	3	0	0
JnId_h_62703	CLGN	ENSG00000153132	AL045602	chr4	-	141551230	141553538	2	0	0
JnId_h_62704	CLGN	ENSG00000153132	DB450453	chr4	-	141553691	141568140	1	0	0
JnId_h_62705	ELMOD2	ENSG00000179387	BU950429	chr4	+	141664884	141666023	2	0	0
JnId_h_62706	ELMOD2	ENSG00000179387	BU950429	chr4	+	141666174	141668069	1	0	0
JnId_h_62707	ELMOD2	ENSG00000179387	DB069962	chr4	+	141668098	141676336	2	0	0
JnId_h_62708	ELMOD2	ENSG00000179387	DB069962	chr4	+	141676434	141678015	1	0	0
JnId_h_62709	ELMOD2	ENSG00000179387	DB069962	chr4	+	141678145	141680771	2	0	0
JnId_h_62710	ELMOD2	ENSG00000179387	BU950429	chr4	+	141680905	141683177	3	0	0
JnId_h_62711	ELMOD2	ENSG00000179387	DA119976	chr4	+	141684190	141690833	1	0	0
JnId_h_62712	TBC1D9	ENSG00000109436	CK819344	chr4	-	141763521	141764719	1	0	0
JnId_h_62713	TBC1D9	ENSG00000109436	CK819344	chr4	-	141764992	141768044	4	0	0
JnId_h_62714	TBC1D9	ENSG00000109436	CK819344	chr4	-	141768969	141774551	4	0	0
JnId_h_62715	TBC1D9	ENSG00000109436	CX164058	chr4	-	141774792	141779689	2	0	0
JnId_h_62716	TBC1D9	ENSG00000109436	BQ308269	chr4	-	141780032	141797700	2	0	0
JnId_h_62717	TBC1D9	ENSG00000109436	BQ308269	chr4	-	141797830	141798130	1	0	0
JnId_h_62718	TBC1D9	ENSG00000109436	BQ365937	chr4	-	141798416	141800191	2	0	0
JnId_h_62719	TBC1D9	ENSG00000109436	AW500368	chr4	-	141800309	141802496	2	0	0

JnId_h_62720	TBC1D9	ENSG000000109436	AW500368	chr4	-	141802711	141809520	4	0	0
JnId_h_62721	TBC1D9	ENSG000000109436	AI907002	chr4	-	141809671	141810237	3	0	0
JnId_h_62722	TBC1D9	ENSG000000109436	AI906993	chr4	-	141810408	141811323	4	0	0
JnId_h_62723	TBC1D9	ENSG000000109436	CN332501	chr4	-	141811530	141817497	3	0	0
JnId_h_62724	TBC1D9	ENSG000000109436	CN332500	chr4	-	141817705	141819545	3	0	0
JnId_h_62725	TBC1D9	ENSG000000109436	BF088522	chr4	-	141827066	141842107	3	0	0
JnId_h_62726	RNF150	ENSG000000170153	-	chr4	-	142108477	142272928	1	0	1
JnId_h_62727	ZNF330	ENSG000000109445	BX355168	chr4	+	142361712	142362969	4	0	0
JnId_h_62728	ZNF330	ENSG000000109445	-	chr4	+	142361712	142365210	1	1	1
JnId_h_62729	ZNF330	ENSG000000109445	BX355168	chr4	+	142365281	142367370	2	0	0
JnId_h_62730	ZNF330	ENSG000000109445	BX355168	chr4	+	142367450	142370174	2	0	0
JnId_h_62731	ZNF330	ENSG000000109445	BX355168	chr4	+	142370301	142370769	6	0	0
JnId_h_62732	ZNF330	ENSG000000109445	BX355168	chr4	+	142370874	142372042	5	0	0
JnId_h_62733	ZNF330	ENSG000000109445	BX355168	chr4	+	142372089	142373128	2	0	0
JnId_h_62734	ZNF330	ENSG000000109445	BI859680	chr4	+	142373246	142374318	5	0	0
JnId_h_62735	USP38	ENSG000000170185	DA887326	chr4	+	144326735	144328428	3	0	0
JnId_h_62736	USP38	ENSG000000170185	DA887326	chr4	+	144328564	144336318	2	0	0
JnId_h_62737	USP38	ENSG000000170185	DA887326	chr4	+	144336448	144338425	2	0	0
JnId_h_62738	USP38	ENSG000000170185	DA887326	chr4	+	144338527	144344010	2	0	0
JnId_h_62739	USP38	ENSG000000170185	DB261889	chr4	+	144344169	144346635	1	0	0
JnId_h_62740	USP38	ENSG000000170185	-	chr4	+	144350260	144352920	1	0	0
JnId_h_62741	USP38	ENSG000000170185	BM452222	chr4	+	144353027	144354183	1	0	0
JnId_h_62742	USP38	ENSG000000170185	DB029863	chr4	+	144355546	144360897	1	0	0
JnId_h_62743	GAB1	ENSG000000109458	DA397267	chr4	+	144580985	144598282	1	0	0
JnId_h_62744	GAB1	ENSG000000109458	DA397267	chr4	+	144598372	144599987	1	0	0
JnId_h_62745	GAB1	ENSG000000109458	BG502688	chr4	+	144606828	144609633	1	0	0
JnId_h_62746	SMARCA5	ENSG000000153147	DA066813	chr4	+	144654704	144657957	12	0	0
JnId_h_62747	SMARCA5	ENSG000000153147	DA066813	chr4	+	144658032	144662031	8	0	0
JnId_h_62748	SMARCA5	ENSG000000153147	DB083896	chr4	+	144662198	144664969	5	0	0
JnId_h_62749	SMARCA5	ENSG000000153147	CB852464	chr4	+	144665070	144666053	2	0	0
JnId_h_62750	SMARCA5	ENSG000000153147	CB852464	chr4	+	144666154	144666883	1	0	0
JnId_h_62751	SMARCA5	ENSG000000153147	CN272272	chr4	+	144667063	144668470	5	0	0
JnId_h_62752	SMARCA5	ENSG000000153147	CN272272	chr4	+	144668626	144669185	4	0	0
JnId_h_62753	SMARCA5	ENSG000000153147	-	chr4	+	144668626	144680965	1	1	1
JnId_h_62754	SMARCA5	ENSG000000153147	CN272272	chr4	+	144669317	144671060	9	0	0
JnId_h_62755	SMARCA5	ENSG000000153147	CB852464	chr4	+	144671129	144675457	4	0	0
JnId_h_62756	SMARCA5	ENSG000000153147	BM686080	chr4	+	144675567	144677054	5	0	0
JnId_h_62757	SMARCA5	ENSG000000153147	BP239261	chr4	+	144677281	144679192	8	0	0
JnId_h_62758	SMARCA5	ENSG000000153147	BP239261	chr4	+	144679314	144679388	3	0	0
JnId_h_62759	SMARCA5	ENSG000000153147	BP239261	chr4	+	144679541	144680965	12	0	0
JnId_h_62760	SMARCA5	ENSG000000153147	BP239261	chr4	+	144681098	144684111	2	0	0
JnId_h_62761	SMARCA5	ENSG000000153147	CX165223	chr4	+	144684260	144684455	8	0	0
JnId_h_62762	SMARCA5	ENSG000000153147	CX165223	chr4	+	144684575	144685339	5	0	0
JnId_h_62763	SMARCA5	ENSG000000153147	CN272260	chr4	+	144685450	144686072	1	0	0
JnId_h_62764	SMARCA5	ENSG000000153147	CN272260	chr4	+	144686186	144686527	4	0	0
JnId_h_62765	SMARCA5	ENSG000000153147	CN272260	chr4	+	144686650	144687378	4	0	0
JnId_h_62766	SMARCA5	ENSG000000153147	CN272260	chr4	+	144687511	144687987	9	0	0
JnId_h_62767	SMARCA5	ENSG000000153147	BQ946124	chr4	+	144688106	144688530	7	0	0
JnId_h_62768	SMARCA5	ENSG000000153147	BM978415	chr4	+	144688743	144690599	7	0	0
JnId_h_62769	SMARCA5	ENSG000000153147	BM978415	chr4	+	144690707	144693721	1	0	0
JnId_h_62770	HHIP	ENSG000000164161	DA751128	chr4	+	145787556	145793206	1	0	0
JnId_h_62771	ANAPC10	ENSG000000164162	-	chr4	-	146236713	146238289	1	0	0
JnId_h_62772	ANAPC10	-	AW390136	chr4	-	146236717	146238294	1	0	0
JnId_h_62773	ABCE1	ENSG000000164163	DA348979	chr4	+	146245117	146246206	1	0	0
JnId_h_62774	ABCE1	ENSG000000164163	DA348979	chr4	+	146248714	146249733	3	0	0
JnId_h_62775	ABCE1	ENSG000000164163	-	chr4	+	146249851	146250704	1	0	0
JnId_h_62776	ABCE1	ENSG000000164163	-	chr4	+	146251046	146251569	1	0	0
JnId_h_62777	OTUD4	ENSG000000164164	CB129757	chr4	-	146285036	146286868	1	0	0
JnId_h_62778	OTUD4	ENSG000000164164	-	chr4	-	146291507	146293142	2	0	0
JnId_h_62779	OTUD4	ENSG000000164164	-	chr4	-	146296598	146300104	1	0	0
JnId_h_62780	SMAD1	ENSG000000170365	CD172408	chr4	+	146655615	146680405	1	0	0
JnId_h_62781	SMAD1	ENSG000000170365	AW370366	chr4	+	146680663	146683183	2	0	0
JnId_h_62782	SMAD1	ENSG000000170365	BM702682	chr4	+	146687526	146694385	3	0	0
JnId_h_62783	SMAD1	ENSG000000170365	AI784346	chr4	+	146694642	146698392	2	0	0

JnId_h_62784	NP_849157.2	ENSG00000151612	-	chr4	-	146903724	146905589	1	0	0	
JnId_h_62785	NP_849157.2	ENSG00000151612	DA521413		chr4	-	146916562	146919975	1	0	0
JnId_h_62786	NP_849157.2	ENSG00000151612	AW500633		chr4	-	147026760	147032844	1	0	0
JnId_h_62787	NP_849157.2	ENSG00000151612	DA325513		chr4	-	147043817	147078966	1	0	0
JnId_h_62788	LSM6	ENSG00000164167	CR744334		chr4	+	147316413	147323513	3	0	0
JnId_h_62789	LSM6	ENSG00000164167	-	chr4	+	147323617	147327875	1	0	0	
JnId_h_62790	LSM6	ENSG00000164167	CR744334		chr4	+	147327989	147330223	3	0	0
JnId_h_62791	SLC10A7	ENSG00000120519	DB079633		chr4	-	147446611	147466562	2	0	0
JnId_h_62792	SLC10A7	ENSG00000120519	BI767886		chr4	-	147644526	147650514	1	0	0
JnId_h_62793	SLC10A7	ENSG00000120519	BI767886		chr4	-	147650651	147657639	1	0	0
JnId_h_62794	SLC10A7	ENSG00000120519	BI767886		chr4	-	147657722	147662219	2	0	0
JnId_h_62795	TMEM34	ENSG00000164168	-	chr4	+	148765610	148768961	1	0	0	
JnId_h_62796	TMEM34	ENSG00000164168	-	chr4	+	148772106	148773503	1	0	0	
JnId_h_62797	TMEM34	ENSG00000164168	AA334334		chr4	+	148773603	148774365	2	0	0
JnId_h_62798	NP_612373.2	ENSG00000164169	AW834930		chr4	-	148783541	148794452	1	0	0
JnId_h_62799	NP_612373.2	ENSG00000164169	DA408524		chr4	-	148801639	148809139	2	0	0
JnId_h_62800	NP_612373.2	ENSG00000164169	DA408524		chr4	-	148811344	148813559	2	0	0
JnId_h_62801	NP_612373.2	ENSG00000164169	BE273225		chr4	-	148814475	148820923	1	0	0
JnId_h_62802	NP_612373.2	ENSG00000164169	-	chr4	-	148821072	148824399	1	0	0	
JnId_h_62803	ARHGAP10	ENSG00000071205	-	chr4	+	148963558	148987751	1	0	0	
JnId_h_62804	ARHGAP10	ENSG00000071205	DA437077		chr4	+	149005557	149007312	1	0	0
JnId_h_62805	ARHGAP10	ENSG00000071205	DA437077		chr4	+	149007417	149015621	1	0	0
JnId_h_62806	ARHGAP10	ENSG00000071205	DA437077		chr4	+	149019939	149022438	1	0	0
JnId_h_62807	ARHGAP10	ENSG00000071205	BX427882		chr4	+	149022533	149047238	3	0	0
JnId_h_62808	ARHGAP10	ENSG00000071205	BX427882		chr4	+	149050378	149053674	1	0	0
JnId_h_62809	ARHGAP10	ENSG00000071205	-	chr4	+	149080500	149087217	2	0	0	
JnId_h_62810	ARHGAP10	ENSG00000071205	BX427882		chr4	+	149095975	149105624	1	0	0
JnId_h_62811	ARHGAP10	ENSG00000071205	BX427882		chr4	+	149105730	149107280	1	0	0
JnId_h_62812	ARHGAP10	ENSG00000071205	-	chr4	+	149107440	149163863	1	0	0	
JnId_h_62813	ARHGAP10	ENSG00000071205	-	chr4	+	149164014	149187492	1	0	0	
JnId_h_62814	ARHGAP10	ENSG00000071205	BP202981		chr4	+	149187652	149203748	1	0	0
JnId_h_62815	NR3C2	ENSG00000151623	CR979406		chr4	-	149335463	149400579	1	0	0
JnId_h_62816	NR3C2	ENSG00000151623	-	chr4	-	149577464	149582761	1	0	0	
JnId_h_62817	DCLK2	ENSG00000170390	DA276012		chr4	+	151338705	151344396	2	0	1
JnId_h_62818	DCLK2	ENSG00000170390	BQ889441		chr4	+	151344491	151361304	1	0	0
JnId_h_62819	DCLK2	ENSG00000170390	-	chr4	+	151361380	151362278	1	0	0	
JnId_h_62820	DCLK2	ENSG00000170390	-	chr4	+	151394158	151396621	1	0	0	
JnId_h_62821	LRBA	ENSG00000198589	CF145575		chr4	-	151406414	151418454	2	0	0
JnId_h_62822	LRBA	ENSG00000198589	CF145575		chr4	-	151418606	151423051	1	0	0
JnId_h_62823	LRBA	ENSG00000198589	CF145575		chr4	-	151423248	151426534	1	0	0
JnId_h_62824	LRBA	ENSG00000198589	BM698157		chr4	-	151443394	151450830	3	0	0
JnId_h_62825	LRBA	ENSG00000198589	-	chr4	-	151456225	151461792	1	0	0	
JnId_h_62826	LRBA	ENSG00000198589	BG483491		chr4	-	151461970	151466410	4	0	0
JnId_h_62827	LRBA	ENSG00000198589	BG483491		chr4	-	151466500	151490593	1	0	0
JnId_h_62828	LRBA	ENSG00000198589	-	chr4	-	151556192	151576190	1	0	0	
JnId_h_62829	LRBA	ENSG00000198589	CN297462		chr4	-	151576310	151577325	1	0	0
JnId_h_62830	LRBA	ENSG00000198589	CN297462		chr4	-	151577466	151608274	1	0	0
JnId_h_62831	LRBA	ENSG00000198589	CN297462		chr4	-	151608387	151612225	1	0	0
JnId_h_62832	LRBA	ENSG00000198589	CN297462		chr4	-	151612341	151628333	4	0	0
JnId_h_62833	LRBA	ENSG00000198589	DB727816		chr4	-	151628436	151631519	2	0	0
JnId_h_62834	LRBA	ENSG00000198589	DA220236		chr4	-	151728786	151731314	2	0	0
JnId_h_62835	LRBA	ENSG00000198589	-	chr4	-	151731461	151739608	1	0	1	
JnId_h_62836	LRBA	ENSG00000198589	BE079844		chr4	-	151739733	151824152	8	0	0
JnId_h_62837	LRBA	ENSG00000198589	BE079844		chr4	-	151824319	151875859	3	0	0
JnId_h_62838	LRBA	ENSG00000198589	BE079844		chr4	-	151902449	151938682	2	0	0
JnId_h_62839	LRBA	ENSG00000198589	CD105535		chr4	-	151938744	151946872	2	0	0
JnId_h_62840	LRBA	ENSG00000198589	CD105535		chr4	-	151947006	151948921	1	0	0
JnId_h_62841	LRBA	ENSG00000198589	CD105535		chr4	-	151949000	151957725	2	0	0
JnId_h_62842	LRBA	ENSG00000198589	DB071156		chr4	-	151957859	151968781	4	0	0
JnId_h_62843	LRBA	ENSG00000198589	DW408954		chr4	-	151969223	151972418	3	0	0
JnId_h_62844	LRBA	ENSG00000198589	DB235095		chr4	-	151972578	151984701	3	0	0
JnId_h_62845	LRBA	ENSG00000198589	DB235095		chr4	-	151985381	151989419	2	0	0
JnId_h_62846	LRBA	ENSG00000198589	DB097223		chr4	-	151989600	151990023	2	0	0
JnId_h_62847	LRBA	ENSG00000198589	CN297463		chr4	-	151991504	151992486	2	0	0

JnId_h_62848	LRBA	ENSG00000198589	BE082206	chr4	-	152008465	152008783	2	0	0
JnId_h_62849	LRBA	ENSG00000198589	BE082206	chr4	-	152008907	152011126	1	0	0
JnId_h_62850	LRBA	ENSG00000198589	BX955835	chr4	-	152011208	152011946	2	0	0
JnId_h_62851	LRBA	ENSG00000198589	BE082206	chr4	-	152012055	152013264	1	0	0
JnId_h_62852	LRBA	ENSG00000198589	BE082206	chr4	-	152013357	152033653	3	0	0
JnId_h_62853	LRBA	ENSG00000198589	BE081748	chr4	-	152033751	152036995	4	0	0
JnId_h_62854	LRBA	ENSG00000198589	BE081748	chr4	-	152037058	152038340	1	0	0
JnId_h_62855	LRBA	ENSG00000198589	BG950285	chr4	-	152038420	152040650	5	0	0
JnId_h_62856	LRBA	ENSG00000198589	-	chr4	-	152047007	152048935	2	0	0
JnId_h_62857	LRBA	ENSG00000198589	-	chr4	-	152049459	152054796	1	0	0
JnId_h_62858	LRBA	ENSG00000198589	-	chr4	-	152054943	152056209	2	0	0
JnId_h_62859	LRBA	ENSG00000198589	-	chr4	-	152057340	152061799	1	0	0
JnId_h_62860	LRBA	ENSG00000198589	-	chr4	-	152061895	152069117	3	0	0
JnId_h_62861	LRBA	ENSG00000198589	-	chr4	-	152069218	152069435	1	0	0
JnId_h_62862	LRBA	ENSG00000198589	-	chr4	-	152069667	152155028	1	0	0
JnId_h_62863	LRBA	ENSG00000198589	DB120329	chr4	-	152155463	152156075	2	0	0
JnId_h_62864	RPS3A	ENSG00000145425	CD523051	chr4	+	152240316	152243472	2	1	1
JnId_h_62865	NP_001009555.2	ENSG00000109686	BM806268	chr4	-	152268958	152272932	3	0	0
JnId_h_62866	NP_001009555.2	ENSG00000109686	CN358472	chr4	-	152273838	152275675	1	0	0
JnId_h_62867	NP_001009555.2	ENSG00000109686	-	chr4	-	152278464	152280376	1	0	0
JnId_h_62868	NP_001009555.2	ENSG00000109686	AA045560	chr4	-	152288788	152290101	1	0	0
JnId_h_62869	NP_001009555.2	ENSG00000109686	-	chr4	-	152299954	152306190	1	0	0
JnId_h_62870	NP_001009555.2	ENSG00000109686	CN369657	chr4	-	152306298	152315271	1	0	0
JnId_h_62871	NP_001009555.2	ENSG00000109686	BE007950	chr4	-	152316276	152317136	2	0	0
JnId_h_62872	Q86XB3	-	-	chr4	-	152316276	152317126	1	0	0
JnId_h_62873	NP_001009555.2	ENSG00000109686	AW747978	chr4	-	152317289	152317418	1	0	0
JnId_h_62874	NP_001009555.2	ENSG00000109686	AW747978	chr4	-	152317557	152319956	1	0	0
JnId_h_62875	PET112L	ENSG00000059691	-	chr4	-	152811904	152813363	1	0	0
JnId_h_62876	PET112L	ENSG00000059691	BX364803	chr4	-	152813498	152820414	3	0	0
JnId_h_62877	PET112L	ENSG00000059691	BF343867	chr4	-	152820493	152829231	2	0	0
JnId_h_62878	PET112L	ENSG00000059691	BF343867	chr4	-	152829365	152841930	3	0	0
JnId_h_62879	PET112L	ENSG00000059691	BI551868	chr4	-	152842120	152844452	1	0	0
JnId_h_62880	PET112L	ENSG00000059691	BI551868	chr4	-	152844497	152845786	4	0	0
JnId_h_62881	PET112L	ENSG00000059691	DA304637	chr4	-	152848703	152856610	2	0	0
JnId_h_62882	PET112L	ENSG00000059691	DA304637	chr4	-	152856733	152857477	2	0	0
JnId_h_62883	PET112L	ENSG00000059691	DA567890	chr4	-	152857676	152860026	7	0	0
JnId_h_62884	PET112L	ENSG00000059691	DA567890	chr4	-	152860140	152899373	4	0	0
JnId_h_62885	PET112L	ENSG00000059691	DA567890	chr4	-	152899524	152901408	5	0	0
JnId_h_62886	FBXW7	ENSG00000109670	BM854069	chr4	-	153466833	153468809	3	0	0
JnId_h_62887	FBXW7	ENSG00000109670	AL705818	chr4	-	153471470	153473197	3	0	0
JnId_h_62888	FBXW7	ENSG00000109670	DA528017	chr4	-	153478538	153487531	1	0	0
JnId_h_62889	FBXW7	ENSG00000109670	DA528017	chr4	-	153487673	153490643	2	0	0
JnId_h_62890	FBXW7	ENSG00000109670	AL705818	chr4	-	153490726	153551904	1	0	1
JnId_h_62891	ARFIP1	-	AU139844	chr4	+	153920828	153931361	1	0	0
JnId_h_62892	ARFIP1	ENSG00000164144	DA126368	chr4	+	153920828	153970226	3	0	0
JnId_h_62893	ARFIP1	ENSG00000164144	AU139844	chr4	+	154004316	154011354	1	0	0
JnId_h_62894	ARFIP1	ENSG00000164144	DA679458	chr4	+	154004316	154013053	3	0	1
JnId_h_62895	ARFIP1	ENSG00000164144	BP241249	chr4	+	154021786	154023324	1	0	0
JnId_h_62896	ARFIP1	ENSG00000164144	AA164213	chr4	+	154023482	154028734	1	0	0
JnId_h_62897	TRIM2	ENSG00000109654	BP200482	chr4	+	154416732	154433583	1	0	0
JnId_h_62898	TRIM2	ENSG00000109654	BE409684	chr4	+	154436638	154456086	2	0	0
JnId_h_62899	TRIM2	ENSG00000109654	BF953253	chr4	+	154456601	154463249	2	0	0
JnId_h_62900	TRIM2	ENSG00000109654	CX781744	chr4	+	154464750	154469131	1	0	0
JnId_h_62901	MND1	ENSG00000121211	BG613292	chr4	+	154485342	154490665	2	0	0
JnId_h_62902	MND1	ENSG00000121211	BG613292	chr4	+	154496313	154499075	3	0	0
JnId_h_62903	MND1	ENSG00000121211	BQ888320	chr4	+	154499224	154534863	9	0	0
JnId_h_62904	MND1	ENSG00000121211	BQ888320	chr4	+	154534938	154537820	2	0	0
JnId_h_62905	MND1	ENSG00000121211	BQ888320	chr4	+	154537935	154549572	2	0	0
JnId_h_62906	MND1	ENSG00000121211	-	chr4	+	154537935	154555352	1	1	1
JnId_h_62907	KIAA0922	ENSG00000121210	CB105097	chr4	+	154614490	154690674	2	0	1
JnId_h_62908	KIAA0922	ENSG00000121210	-	chr4	+	154696512	154697567	1	0	0
JnId_h_62909	KIAA0922	ENSG00000121210	-	chr4	+	154697684	154698859	1	0	0
JnId_h_62910	KIAA0922	ENSG00000121210	-	chr4	+	154722162	154723791	1	0	0
JnId_h_62911	KIAA0922	ENSG00000121210	-	chr4	+	154723850	154724165	1	0	0

JnId_h_62912	KIAA0922	ENSG00000121210	-	chr4	+	154729609	154731654	1	0	0
JnId_h_62913	KIAA0922	ENSG00000121210	AW500611	chr4	+	154731796	154733076	1	0	0
JnId_h_62914	KIAA0922	ENSG00000121210	AW501402	chr4	+	154733186	154734400	3	0	0
JnId_h_62915	KIAA0922	ENSG00000121210	-	chr4	+	154739334	154742753	1	0	0
JnId_h_62916	KIAA0922	ENSG00000121210	DA796642	chr4	+	154742940	154743143	1	0	0
JnId_h_62917	KIAA0922	ENSG00000121210	DA796642	chr4	+	154744054	154744403	2	0	0
JnId_h_62918	KIAA0922	ENSG00000121210	CN262322	chr4	+	154753002	154761357	2	0	0
JnId_h_62919	KIAA0922	ENSG00000121210	CK431153	chr4	+	154763685	154766748	1	0	0
JnId_h_62920	KIAA0922	ENSG00000121210	CK431153	chr4	+	154766827	154768206	2	0	0
JnId_h_62921	KIAA0922	ENSG00000121210	CK431153	chr4	+	154768289	154773319	1	0	0
JnId_h_62922	KIAA0922	ENSG00000121210	AW579758	chr4	+	154773440	154774793	3	0	0
JnId_h_62923	KIAA0922	ENSG00000121210	-	chr4	+	154774882	154776033	1	0	0
JnId_h_62924	KIAA0922	ENSG00000121210	BE245737	chr4	+	154774887	154776039	1	0	1
JnId_h_62925	PLRG1	ENSG00000171566	AI341408	chr4	-	155677346	155677887	1	0	0
JnId_h_62926	PLRG1	ENSG00000171566	DB354980	chr4	-	155678081	155678570	2	0	0
JnId_h_62927	PLRG1	ENSG00000171566	AL573021	chr4	-	155678710	155679706	8	0	0
JnId_h_62928	PLRG1	ENSG00000171566	-	chr4	-	155679815	155680552	1	0	0
JnId_h_62929	PLRG1	ENSG00000171566	AL573021	chr4	-	155679819	155680555	1	0	1
JnId_h_62930	PLRG1	ENSG00000171566	BE541996	chr4	-	155680655	155681195	12	0	0
JnId_h_62931	PLRG1	ENSG00000171566	BU155141	chr4	-	155681297	155681386	3	0	0
JnId_h_62932	PLRG1	ENSG00000171566	BX387946	chr4	-	155681536	155682788	7	0	0
JnId_h_62933	PLRG1	ENSG00000171566	BX387946	chr4	-	155682881	155685046	4	0	0
JnId_h_62934	PLRG1	ENSG00000171566	BQ230214	chr4	-	155685148	155686437	6	0	0
JnId_h_62935	PLRG1	ENSG00000171566	DA084885	chr4	-	155686525	155686724	4	0	0
JnId_h_62936	PLRG1	ENSG00000171566	DA084885	chr4	-	155686815	155687612	9	0	0
JnId_h_62937	PLRG1	ENSG00000171566	DA084885	chr4	-	155687666	155688312	3	0	0
JnId_h_62938	PLRG1	ENSG00000171566	DA084885	chr4	-	155688455	155689430	6	0	0
JnId_h_62939	PLRG1	ENSG00000171566	DA084885	chr4	-	155689537	155690901	5	0	0
JnId_h_62940	MAP9	ENSG00000164114	-	chr4	-	156493330	156493513	1	0	0
JnId_h_62941	MAP9	ENSG00000164114	CF144347	chr4	-	156493942	156495672	1	0	0
JnId_h_62942	MAP9	ENSG00000164114	-	chr4	-	156495762	156496317	1	0	0
JnId_h_62943	MAP9	ENSG00000164114	AW372449	chr4	-	156498121	156500769	1	0	0
JnId_h_62944	MAP9	ENSG00000164114	BP204385	chr4	-	156509414	156513737	1	0	0
JnId_h_62945	MAP9	ENSG00000164114	DA286516	chr4	-	156515623	156516377	1	0	0
JnId_h_62946	GUCY1A3	ENSG00000164116	DA786356	chr4	+	156808021	156837357	3	0	0
JnId_h_62947	GUCY1A3	ENSG00000164116	DA788987	chr4	+	156837724	156844533	1	0	0
JnId_h_62948	GUCY1A3	ENSG00000164116	DB172246	chr4	+	156848896	156851143	2	0	0
JnId_h_62949	GUCY1A3	ENSG00000164116	-	chr4	+	156851853	156853699	1	0	0
JnId_h_62950	GUCY1B3	ENSG00000061918	BX379634	chr4	+	156899745	156900388	1	0	0
JnId_h_62951	GUCY1B3	ENSG00000061918	BX379634	chr4	+	156900462	156915569	2	0	0
JnId_h_62952	GUCY1B3	ENSG00000061918	BX379634	chr4	+	156918244	156930315	1	0	0
JnId_h_62953	GUCY1B3	ENSG00000061918	BX379634	chr4	+	156930513	156934457	2	0	0
JnId_h_62954	GUCY1B3	ENSG00000061918	-	chr4	+	156934688	156935942	1	0	0
JnId_h_62955	GUCY1B3	ENSG00000061918	DA417624	chr4	+	156936059	156936978	1	0	0
JnId_h_62956	GUCY1B3	ENSG00000061918	DA275470	chr4	+	156937112	156940478	1	0	0
JnId_h_62957	GUCY1B3	ENSG00000061918	DA275470	chr4	+	156940676	156942943	2	0	0
JnId_h_62958	GUCY1B3	ENSG00000061918	BG434435	chr4	+	156945831	156946987	1	0	0
JnId_h_62959	CTSO	ENSG00000151792	-	chr4	-	157066672	157068937	1	0	0
JnId_h_62960	CTSO	ENSG00000151792	DA601032	chr4	-	157080140	157082918	1	0	0
JnId_h_62961	PDGFC	ENSG00000145431	-	chr4	-	157903808	157908374	1	0	0
JnId_h_62962	PDGFC	ENSG00000145431	W21436	chr4	-	157908592	157913287	1	0	0
JnId_h_62963	PDGFC	ENSG00000145431	CN308278	chr4	-	157991018	158002030	2	0	0
JnId_h_62964	PDGFC	ENSG00000145431	CN308278	chr4	-	158002091	158111387	1	0	0
JnId_h_62965	GLRB	ENSG00000109738	AI003205	chr4	+	158218748	158261157	1	0	0
JnId_h_62966	GLRB	ENSG00000109738	AI003205	chr4	+	158262999	158277070	1	0	0
JnId_h_62967	GLRB	ENSG00000109738	BQ067799	chr4	+	158277300	158277405	1	0	0
JnId_h_62968	GLRB	ENSG00000109738	BG111575	chr4	+	158284561	158311033	1	1	1
JnId_h_62969	TMEM144	ENSG00000164124	DA174854	chr4	+	159351188	159352054	1	0	0
JnId_h_62970	TMEM144	-	DB079282	chr4	+	159352822	159353210	1	0	0
JnId_h_62971	ETFDH	ENSG00000171503	DA372675	chr4	+	159813092	159821068	4	0	0
JnId_h_62972	ETFDH	ENSG00000171503	DA372675	chr4	+	159821209	159822796	1	0	0
JnId_h_62973	ETFDH	ENSG00000171503	DA757020	chr4	+	159823026	159825193	2	0	0
JnId_h_62974	ETFDH	ENSG00000171503	CB990986	chr4	+	159825275	159825702	2	0	0
JnId_h_62975	ETFDH	ENSG00000171503	CB990986	chr4	+	159825821	159830949	1	0	0

JnId_h_62976	ETFDH	ENSG00000171503	BM905640	chr4	+	159836245	159838160	3	0	0
JnId_h_62977	ETFDH	ENSG00000171503	CF129368	chr4	+	159838301	159839588	1	0	0
JnId_h_62978	ETFDH	ENSG00000171503	CF129368	chr4	+	159839732	159844024	1	0	0
JnId_h_62979	ETFDH	ENSG00000171503	AV745391	chr4	+	159844193	159846790	1	0	0
JnId_h_62980	ETFDH	ENSG00000171503	AL575406	chr4	+	159846973	159847230	2	0	0
JnId_h_62981	ETFDH	-	AL575406	chr4	+	159847446	159848960	1	0	0
JnId_h_62982	ETFDH	ENSG00000171503	-	chr4	+	159847452	159848965	1	0	0
JnId_h_62983	PPID	ENSG00000171497	CD238441	chr4	-	159850426	159851229	1	0	0
JnId_h_62984	PPID	ENSG00000171497	BM753166	chr4	-	159851272	159851363	2	0	0
JnId_h_62985	PPID	ENSG00000171497	BM753166	chr4	-	159851450	159853720	2	0	0
JnId_h_62986	PPID	ENSG00000171497	BM753166	chr4	-	159853862	159855898	1	0	0
JnId_h_62987	PPID	ENSG00000171497	BU193762	chr4	-	159856005	159856163	3	0	0
JnId_h_62988	PPID	ENSG00000171497	CD641117	chr4	-	159856286	159857613	5	0	0
JnId_h_62989	PPID	ENSG00000171497	BM194086	chr4	-	159857802	159859781	4	0	0
JnId_h_62990	PPID	ENSG00000171497	T47482	chr4	-	159859888	159861944	3	0	0
JnId_h_62991	PPID	ENSG00000171497	T47482	chr4	-	159862085	159863805	3	0	0
JnId_h_62992	Q9H994_HUMAN	ENSG00000052795	DA804517	chr4	+	159972740	159974129	3	0	0
JnId_h_62993	Q9H994_HUMAN	ENSG00000052795	-	chr4	+	159974230	159976006	1	0	0
JnId_h_62994	Q9H994_HUMAN	ENSG00000052795	DA213484	chr4	+	159976078	159991922	1	0	0
JnId_h_62995	Q9H994_HUMAN	ENSG00000052795	DA213484	chr4	+	159992052	159999658	1	0	0
JnId_h_62996	Q9H994_HUMAN	ENSG00000052795	-	chr4	+	159999860	160000179	1	0	0
JnId_h_62997	Q9H994_HUMAN	ENSG00000052795	-	chr4	+	160000268	160001943	1	0	0
JnId_h_62998	Q9H994_HUMAN	ENSG00000052795	BQ353843	chr4	+	160002090	160002208	1	0	0
JnId_h_62999	Q9H994_HUMAN	ENSG00000052795	DA789593	chr4	+	160011071	160032047	1	0	0
JnId_h_63000	RAPGEF2	-	CN412013	chr4	+	160351185	160379411	1	0	0
JnId_h_63001	RAPGEF2	-	CD674417	chr4	+	160379486	160381803	2	0	0
JnId_h_63002	RAPGEF2	ENSG00000109756	DR000086	chr4	+	160445075	160455192	2	0	0
JnId_h_63003	RAPGEF2	ENSG00000109756	DW430044	chr4	+	160472140	160472231	1	0	0
JnId_h_63004	RAPGEF2	ENSG00000109756	BP250344	chr4	+	160472435	160472527	1	0	0
JnId_h_63005	RAPGEF2	ENSG00000109756	DA496556	chr4	+	160473299	160478912	1	0	0
JnId_h_63006	RAPGEF2	ENSG00000109756	DA490619	chr4	+	160484006	160484638	1	0	0
JnId_h_63007	RAPGEF2	ENSG00000109756	DA490619	chr4	+	160485931	160487390	1	0	0
JnId_h_63008	RAPGEF2	ENSG00000109756	DA248875	chr4	+	160487600	160490738	1	0	0
JnId_h_63009	RAPGEF2	ENSG00000109756	BX283232	chr4	+	160493512	160494088	3	0	0
JnId_h_63010	RAPGEF2	ENSG00000109756	D81245	chr4	+	160496760	160498715	2	0	0
JnId_h_63011	NP_612395.1	ENSG00000145414	BG673991	chr4	-	164269950	164273755	3	0	0
JnId_h_63012	NP_612395.1	ENSG00000145414	BG673991	chr4	-	164277852	164280824	2	0	0
JnId_h_63013	NP_612395.1	ENSG00000145414	BG673991	chr4	-	164280985	164286383	4	0	0
JnId_h_63014	NP_612395.1	ENSG00000145414	AW665741	chr4	-	164289036	164304818	1	0	0
JnId_h_63015	NP_612395.1	ENSG00000145414	AW665741	chr4	-	164304993	164306964	1	0	0
JnId_h_63016	NP_060822.1	ENSG00000198498	BX397938	chr4	+	164635406	164647634	5	0	0
JnId_h_63017	FLJ11184	-	DW430784	chr4	+	164635438	164647635	1	0	0
JnId_h_63018	NP_060822.1	ENSG00000198498	BX397938	chr4	+	164654760	164655914	3	0	0
JnId_h_63019	NP_689894.1	ENSG00000170088	BM548807	chr4	-	166220398	166226187	1	0	0
JnId_h_63020	NP_689894.1	ENSG00000170088	BM548807	chr4	-	166226290	166229069	2	0	0
JnId_h_63021	NP_689894.1	ENSG00000170088	BM548807	chr4	-	166229204	166241229	3	0	0
JnId_h_63022	NP_689894.1	ENSG00000170088	BI603435	chr4	-	166241494	166243551	3	0	0
JnId_h_63023	NP_689894.1	ENSG00000170088	DB442333	chr4	-	166243698	166253348	3	0	0
JnId_h_63024	FLJ38482	-	DB487774	chr4	-	166252281	166253349	1	0	0
JnId_h_63025	KLHL2	ENSG00000109466	BI600844	chr4	+	166369515	166379379	1	0	0
JnId_h_63026	KLHL2	ENSG00000109466	DA304089	chr4	+	166379501	166403798	1	0	0
JnId_h_63027	KLHL2	ENSG00000109466	DA304089	chr4	+	166403961	166434960	1	0	0
JnId_h_63028	KLHL2	ENSG00000109466	-	chr4	+	166438327	166440108	1	0	0
JnId_h_63029	KLHL2	ENSG00000109466	BQ421470	chr4	+	166446327	166451154	1	0	0
JnId_h_63030	SC4MOL	ENSG00000052802	-	chr4	+	166479380	166480822	2	0	0
JnId_h_63031	SC4MOL	ENSG00000052802	-	chr4	+	166480977	166482352	3	0	0
JnId_h_63032	CPE	ENSG00000109472	BQ269134	chr4	+	166520130	166604991	3	0	0
JnId_h_63033	CPE	ENSG00000109472	AV752111	chr4	+	166605188	166608289	3	0	0
JnId_h_63034	CPE	ENSG00000109472	BF530847	chr4	+	166608457	166622843	5	0	0
JnId_h_63035	CPE	ENSG00000109472	BF530847	chr4	+	166622961	166625023	4	0	0
JnId_h_63036	CPE	ENSG00000109472	BF530847	chr4	+	166625206	166628039	1	0	0
JnId_h_63037	CPE	ENSG00000109472	BF530847	chr4	+	166628179	166633772	1	0	0
JnId_h_63038	CPE	ENSG00000109472	R96764	chr4	+	166633872	166636160	1	0	0
JnId_h_63039	SPOCK3	ENSG00000196104	DB497712	chr4	-	168391899	168392175	1	0	0

JnId_h_63040	NP_060101.2	ENSG00000137628	AW966616	chr4	-	169395153	169395416	1	0	0
JnId_h_63041	NP_060101.2	ENSG00000137628	AW966616	chr4	-	169395521	169404143	1	0	0
JnId_h_63042	NP_060101.2	ENSG00000137628	DA045508	chr4	-	169449632	169451512	1	0	0
JnId_h_63043	PALLD	ENSG00000129116	AW248292	chr4	+	169869649	170035448	1	0	0
JnId_h_63044	PALLD	ENSG00000129116	-	chr4	+	169989897	170035448	1	0	0
JnId_h_63045	PALLD	ENSG00000129116	BQ889986	chr4	+	170036120	170048647	1	0	0
JnId_h_63046	PALLD	ENSG00000129116	DB278514	chr4	+	170048783	170052304	5	0	0
JnId_h_63047	PALLD	ENSG00000129116	BF238982	chr4	+	170056440	170061482	1	0	0
JnId_h_63048	PALLD	ENSG00000129116	BF238982	chr4	+	170061632	170071652	4	0	0
JnId_h_63049	PALLD	ENSG00000129116	BQ881261	chr4	+	170079467	170081980	1	0	0
JnId_h_63050	PALLD	ENSG00000129116	BQ881261	chr4	+	170082146	170082670	3	0	0
JnId_h_63051	PALLD	ENSG00000129116	BQ881261	chr4	+	170082804	170083938	5	0	1
JnId_h_63052	CBR4	ENSG00000145439	-	chr4	-	170164617	170165361	1	0	0
JnId_h_63053	CBR4	-	CB857139	chr4	-	170165482	170166678	2	0	0
JnId_h_63054	CBR4	ENSG00000145439	DB231007	chr4	-	170165482	170167673	1	0	0
JnId_h_63055	SH3RF1	ENSG00000154447	DA555366	chr4	-	170264931	170273994	3	0	0
JnId_h_63056	SH3RF1	ENSG00000154447	AU143892	chr4	-	170274356	170275248	1	0	0
JnId_h_63057	SH3RF1	ENSG00000154447	BF027188	chr4	-	170278715	170279825	1	0	0
JnId_h_63058	SH3RF1	ENSG00000154447	AL601555	chr4	-	170313301	170314129	1	0	0
JnId_h_63059	NEK1	ENSG00000137601	-	chr4	-	170552249	170557950	1	0	0
JnId_h_63060	NEK1	ENSG00000137601	-	chr4	-	170558377	170559377	1	0	0
JnId_h_63061	NEK1	ENSG00000137601	DB497572	chr4	-	170564473	170582278	3	0	0
JnId_h_63062	NEK1	ENSG00000137601	-	chr4	-	170621121	170634849	1	0	0
JnId_h_63063	NEK1	ENSG00000137601	BX502889	chr4	-	170635078	170635157	4	0	0
JnId_h_63064	NEK1	ENSG00000137601	BX502889	chr4	-	170635223	170637128	2	0	0
JnId_h_63065	NEK1	ENSG00000137601	BX502889	chr4	-	170637260	170664762	1	0	0
JnId_h_63066	NEK1	ENSG00000137601	BE881153	chr4	-	170664858	170665440	2	0	0
JnId_h_63067	NEK1	ENSG00000137601	DA192067	chr4	-	170666057	170666494	1	0	0
JnId_h_63068	NEK1	ENSG00000137601	BE881153	chr4	-	170666057	170695534	2	0	1
JnId_h_63069	NEK1	ENSG00000137601	DB221690	chr4	-	170719280	170719412	1	0	0
JnId_h_63070	NEK1	ENSG00000137601	AA419471	chr4	-	170738628	170743074	1	0	0
JnId_h_63071	NEK1	ENSG00000137601	AJ713072	chr4	-	170745339	170746374	1	0	0
JnId_h_63072	NEK1	ENSG00000137601	AJ713072	chr4	-	170746461	170747172	1	0	0
JnId_h_63073	NEK1	ENSG00000137601	AJ713072	chr4	-	170747240	170748451	1	0	0
JnId_h_63074	NEK1	ENSG00000137601	CN389620	chr4	-	170759830	170760239	1	0	0
JnId_h_63075	NEK1	ENSG00000137601	DB287940	chr4	-	170760404	170769745	1	0	0
JnId_h_63076	CLCN3	ENSG00000109572	-	chr4	+	170793814	170837775	1	0	0
JnId_h_63077	CLCN3	ENSG00000109572	DA715803	chr4	+	170837933	170845383	3	0	0
JnId_h_63078	CLCN3	ENSG00000109572	DA715803	chr4	+	170845483	170846768	1	0	0
JnId_h_63079	CLCN3	ENSG00000109572	DA715803	chr4	+	170846956	170848255	2	0	0
JnId_h_63080	CLCN3	ENSG00000109572	DB265142	chr4	+	170848378	170849839	2	0	0
JnId_h_63081	CLCN3	ENSG00000109572	DA061109	chr4	+	170850046	170853337	3	0	0
JnId_h_63082	CLCN3	ENSG00000109572	DA061109	chr4	+	170853418	170854914	1	0	0
JnId_h_63083	CLCN3	ENSG00000109572	BX100642	chr4	+	170855460	170861723	3	0	0
JnId_h_63084	CLCN3	ENSG00000109572	-	chr4	+	170861910	170864593	1	0	0
JnId_h_63085	CLCN3	ENSG00000109572	-	chr4	+	170864992	170870804	1	0	0
JnId_h_63086	CLCN3	ENSG00000109572	BM727354	chr4	+	170871021	170877632	1	0	1
JnId_h_63087	CLCN3	ENSG00000109572	BQ940134	chr4	+	170875593	170877632	1	0	0
JnId_h_63088	C4orf27	ENSG00000056050	CB053757	chr4	-	170908451	170911401	6	0	0
JnId_h_63089	C4orf27	ENSG00000056050	-	chr4	-	170911561	170915555	1	0	0
JnId_h_63090	AADAT	ENSG00000109576	BU154412	chr4	-	171218695	171219617	3	0	0
JnId_h_63091	AADAT	ENSG00000109576	-	chr4	-	171222551	171224139	1	0	0
JnId_h_63092	AADAT	ENSG00000109576	-	chr4	-	171224204	171225052	1	0	0
JnId_h_63093	AADAT	ENSG00000109576	BG219264	chr4	-	171225114	171226316	1	0	0
JnId_h_63094	AADAT	ENSG00000109576	BQ226153	chr4	-	171228378	171230861	1	0	0
JnId_h_63095	AADAT	ENSG00000109576	BE543192	chr4	-	171231071	171236234	3	0	0
JnId_h_63096	AADAT	ENSG00000109576	-	chr4	-	171236309	171244841	1	0	0
JnId_h_63097	AADAT	ENSG00000109576	BP350213	chr4	-	171244974	171246121	1	0	0
JnId_h_63098	AADAT	ENSG00000109576	BP350213	chr4	-	171246290	171247349	3	0	0
JnId_h_63099	GALNT7	ENSG00000109586	CN341711	chr4	+	174326687	174405705	4	0	0
JnId_h_63100	GALNT7	ENSG00000109586	-	chr4	+	174326687	174449833	1	1	0
JnId_h_63101	GALNT7	ENSG00000109586	CN341711	chr4	+	174406166	174449833	2	0	0
JnId_h_63102	GALNT7	ENSG00000109586	BM149131	chr4	+	174453252	174453489	1	0	0
JnId_h_63103	GALNT7	ENSG00000109586	BM149131	chr4	+	174453569	174455840	2	0	0

JnId_h_63104	GALNT7	ENSG000000109586	BX485284	chr4	+	174456023	174459772	2	0	0	
JnId_h_63105	GALNT7	ENSG000000109586	BX485284	chr4	+	174459890	174461721	1	0	0	
JnId_h_63106	GALNT7	ENSG000000109586	DA812029	chr4	+	174471902	174475359	2	0	0	
JnId_h_63107	GALNT7	ENSG000000109586	BP289658	chr4	+	174475458	174476156	2	0	0	
JnId_h_63108	GALNT7	ENSG000000109586	BP289658	chr4	+	174476285	174479305	1	0	0	
JnId_h_63109	HMGB2	ENSG000000164104	BF796438	chr4	-	174489964	174490546	3	0	0	
JnId_h_63110	HMGB2	ENSG000000164104	-	chr4	-	174490721	174490794	3	0	0	
JnId_h_63111	HMGB2	ENSG000000164104	-	chr4	-	174490940	174491225	2	0	0	
JnId_h_63112	HMGB2	ENSG000000164104	BF663406	chr4	-	174491395	174491997	11	0	0	
JnId_h_63113	-	CA418963	-	chr4	-	174527338	174528020	1	0	0	
JnId_h_63114	SAP30	ENSG000000164105	AI681608	chr4	+	174529223	174531115	2	0	0	
JnId_h_63115	FBXO8	ENSG000000164117	BX402924	chr4	-	175396916	175398825	2	0	0	
JnId_h_63116	FBXO8	ENSG000000164117	-	chr4	-	175398944	175417424	1	0	0	
JnId_h_63117	KIAA1712	ENSG000000164118	DB211405	chr4	+	175441669	175455691	1	0	0	0
JnId_h_63118	KIAA1712	-	CD251823	chr4	+	175441866	175455692	1	0	0	
JnId_h_63119	KIAA1712	ENSG000000164118	CN255544	chr4	+	175459912	175461428	2	0	0	0
JnId_h_63120	KIAA1712	ENSG000000164118	BQ317538	chr4	+	175466585	175467575	1	0	0	0
JnId_h_63121	HPGD	ENSG000000164120	-	chr4	-	175653350	175666421	1	0	0	
JnId_h_63122	GPM6A	ENSG000000150625	-	chr4	-	176798974	176809978	1	0	0	
JnId_h_63123	GPM6A	ENSG000000150625	-	chr4	-	176859912	177160453	1	0	1	
JnId_h_63124	GPM6A	ENSG000000150625	DA278381	chr4	-	176970394	177160453	1	0	0	
JnId_h_63125	WDR17	ENSG000000150627	BP251252	chr4	+	177274124	177278011	2	0	0	
JnId_h_63126	WDR17	ENSG000000150627	-	chr4	+	177289883	177293252	1	0	0	
JnId_h_63127	WDR17	ENSG000000150627	DB504905	chr4	+	177310112	177314223	2	0	0	
JnId_h_63128	WDR17	ENSG000000150627	DB504905	chr4	+	177318271	177319055	2	0	0	
JnId_h_63129	WDR17	ENSG000000150627	DB504905	chr4	+	177319147	177320219	3	0	0	
JnId_h_63130	WDR17	ENSG000000150627	BM726935	chr4	+	177321438	177326816	2	0	1	
JnId_h_63131	WDR17	ENSG000000150627	BF943170	chr4	+	177332863	177335202	1	0	0	
JnId_h_63132	SPCS3	ENSG000000129128	BQ012212	chr4	+	177478364	177480314	5	0	0	
JnId_h_63133	SPCS3	ENSG000000129128	BP262564	chr4	+	177480388	177482325	4	0	0	
JnId_h_63134	SPCS3	ENSG000000129128	BP262564	chr4	+	177482402	177485306	4	0	0	
JnId_h_63135	SPCS3	ENSG000000129128	BP262564	chr4	+	177485422	177486342	4	0	0	
JnId_h_63136	NEIL3	ENSG000000109674	BE885006	chr4	+	178468257	178480606	2	0	0	
JnId_h_63137	NEIL3	ENSG000000109674	BE885006	chr4	+	178493970	178494255	2	0	0	
JnId_h_63138	NEIL3	ENSG000000109674	BM458786	chr4	+	178494469	178497930	2	0	0	
JnId_h_63139	NEIL3	ENSG000000109674	BM458786	chr4	+	178498005	178499623	1	0	0	
JnId_h_63140	NEIL3	ENSG000000109674	-	chr4	+	178499790	178509527	2	0	0	
JnId_h_63141	NEIL3	ENSG000000109674	BF664630	chr4	+	178509697	178511455	1	0	0	
JnId_h_63142	NEIL3	ENSG000000109674	-	chr4	+	178518825	178520436	1	0	0	
JnId_h_63143	AGA	ENSG000000038002	-	chr4	-	178591495	178592529	1	0	0	
JnId_h_63144	AGA	ENSG000000038002	CX869892	chr4	-	178595667	178596892	2	0	0	
JnId_h_63145	AGA	ENSG000000038002	BP234027	chr4	-	178597836	178598420	4	0	0	
JnId_h_63146	XR_017723.1	ENSG000000177822	CN360795	chr4	-	183301991	183302193	1	0	0	0
JnId_h_63147	ODZ3	ENSG000000109716	BF953105	chr4	+	183482399	183504797	1	0	0	
JnId_h_63148	ODZ3	ENSG000000109716	-	chr4	+	183831366	183837812	1	0	0	
JnId_h_63149	ODZ3	ENSG000000109716	-	chr4	+	183838884	183839960	1	0	0	
JnId_h_63150	ODZ3	ENSG000000109716	DB067411	chr4	+	183840161	183846312	2	0	0	
JnId_h_63151	ODZ3	ENSG000000109716	CN265564	chr4	+	183846498	183872233	2	0	1	
JnId_h_63152	ODZ3	ENSG000000109716	CN265564	chr4	+	183872380	183887111	1	0	0	
JnId_h_63153	ODZ3	ENSG000000109716	-	chr4	+	183910179	183911596	1	0	0	
JnId_h_63154	ODZ3	ENSG000000109716	CD628958	chr4	+	183913406	183931618	2	0	0	
JnId_h_63155	ODZ3	ENSG000000109716	CN391492	chr4	+	183933300	183947239	2	0	0	
JnId_h_63156	DCTD	ENSG000000129187	AL528656	chr4	-	184049624	184051177	3	0	0	
JnId_h_63157	DCTD	ENSG000000129187	AL528656	chr4	-	184051274	184052635	3	0	0	
JnId_h_63158	DCTD	ENSG000000129187	AL528656	chr4	-	184052752	184073069	3	0	0	
JnId_h_63159	DCTD	ENSG000000129187	AL528656	chr4	-	184073205	184073607	5	0	0	
JnId_h_63160	-	DN999977	-	chr4	-	184257769	184351746	2	0	0	
JnId_h_63161	WWC2	ENSG000000151718	DR731400	chr4	+	184351855	184366099	1	0	1	
JnId_h_63162	WWC2	ENSG000000151718	DB088839	chr4	+	184366303	184367095	1	0	0	
JnId_h_63163	WWC2	ENSG000000151718	DB088839	chr4	+	184398409	184403562	2	0	0	
JnId_h_63164	WWC2	ENSG000000151718	-	chr4	+	184398409	184411903	1	0	0	
JnId_h_63165	WWC2	ENSG000000151718	CN263380	chr4	+	184403692	184406860	1	0	0	
JnId_h_63166	WWC2	ENSG000000151718	DA238698	chr4	+	184417875	184419056	2	0	0	
JnId_h_63167	WWC2	ENSG000000151718	BE887061	chr4	+	184419679	184423124	1	0	0	

JnId_h_63168	WWC2	ENSG00000151718	H80456	chr4	+	184423254	184423834	4	0	0		
JnId_h_63169	WWC2	ENSG00000151718	BX505400	chr4	+	184423915	184424011		1	0	0	
JnId_h_63170	WWC2	ENSG00000151718	BX505400	chr4	+	184424098	184427117		4	0	0	
JnId_h_63171	WWC2	ENSG00000151718	BX505400	chr4	+	184427310	184429226		2	0	1	
JnId_h_63172	WWC2	ENSG00000151718	DA719148	chr4	+	184439044	184440854		1	0	0	
JnId_h_63173	WWC2	ENSG00000151718	DA719148	chr4	+	184441053	184442372		1	0	0	
JnId_h_63174	WWC2	ENSG00000151718	-	chr4	+	184442537	184444113	1	0	0		
JnId_h_63175	WWC2	ENSG00000151718	CB143347	chr4	+	184444206	184447539		3	0	0	
JnId_h_63176	WWC2	ENSG00000151718	BE018495	chr4	+	184447782	184470487		1	0	0	
JnId_h_63177	WWC2	-	W86578	chr4	+	184470610	184473804	1	0	0		
JnId_h_63178	WWC2	ENSG00000151718	-	chr4	+	184470615	184473809	1	0	0		
JnId_h_63179	CDKN2AIP	ENSG00000168564	BP352669	chr4	+	184603216	184603681		2	0	0	
JnId_h_63180	NP_068761.4	ENSG00000168538	DB478124	chr4	+	184822218	184824403		1	0	0	
JnId_h_63181	NP_068761.4	ENSG00000168538	DB224152	chr4	+	184833384	184835604		1	0	0	
JnId_h_63182	NP_068761.4	ENSG00000168538	DB224152	chr4	+	184837633	184838266		1	0	0	
JnId_h_63183	NP_068761.4	ENSG00000168538	-	chr4	+	184840972	184842121	1	0	0	0	
JnId_h_63184	NP_068761.4	ENSG00000168538	DB033554	chr4	+	184842506	184842842		1	0	0	
JnId_h_63185	NP_068761.4	ENSG00000168538	BG716997	chr4	+	184843292	184843417		1	0	0	
JnId_h_63186	NP_068761.4	ENSG00000168538	BG716997	chr4	+	184843550	184844764		1	0	0	
JnId_h_63187	NP_068761.4	ENSG00000168538	BE895036	chr4	+	184844895	184849462		1	0	0	
JnId_h_63188	NP_068761.4	ENSG00000168538	DA792031	chr4	+	184851294	184851735		1	0	0	
JnId_h_63189	NP_068761.4	ENSG00000168538	DA792031	chr4	+	184851884	184852063		1	0	0	
JnId_h_63190	NP_068761.4	ENSG00000168538	BY797911	chr4	+	184855715	184855825		1	0	0	
JnId_h_63191	NP_068761.4	ENSG00000168538	BY797911	chr4	+	184855982	184859843		1	0	0	
JnId_h_63192	NP_068761.4	ENSG00000168538	BY797911	chr4	+	184863217	184864953		1	0	0	
JnId_h_63193	NP_068761.4	ENSG00000168538	BE810400	chr4	+	184866721	184870746		2	0	0	
JnId_h_63194	IRF2	ENSG00000168310	-	chr4	-	185548897	185557062	1	0	0		
JnId_h_63195	IRF2	ENSG00000168310	BE707549	chr4	-	185576361	185576679		2	0	0	
JnId_h_63196	CASP3	ENSG00000164305	AA011445	chr4	-	185787649	185789184		1	0	0	
JnId_h_63197	CASP3	ENSG00000164305	CX761848	chr4	-	185790088	185790415		3	0	0	
JnId_h_63198	CASP3	ENSG00000164305	CX761848	chr4	-	185790544	185793441		1	0	0	
JnId_h_63199	CASP3	ENSG00000164305	-	chr4	-	185806779	185807542	1	0	0		
JnId_h_63200	CCDC111	ENSG00000164306	DA052097	chr4	+	185810248	185815229		1	0	0	
JnId_h_63201	CCDC111	ENSG00000164306	BP259742	chr4	+	185824212	185830320		1	0	0	
JnId_h_63202	CCDC111	ENSG00000164306	BG504811	chr4	+	185843832	185849646		1	0	0	
JnId_h_63203	CCDC111	ENSG00000164306	AI802433	chr4	+	185849729	185849813		1	0	0	
JnId_h_63204	MLF1IP	ENSG00000151725	DA613571	chr4	-	185860284	185860510		4	0	0	
JnId_h_63205	MLF1IP	ENSG00000151725	DA613571	chr4	-	185860589	185868219		4	0	0	
JnId_h_63206	MLF1IP	ENSG00000151725	BG197600	chr4	-	185868328	185871091		6	0	0	
JnId_h_63207	MLF1IP	ENSG00000151725	BG197600	chr4	-	185871161	185874544		3	0	0	
JnId_h_63208	MLF1IP	ENSG00000151725	CB992252	chr4	-	185874781	185875283		7	0	0	
JnId_h_63209	MLF1IP	ENSG00000151725	CB992252	chr4	-	185883210	185887065		1	0	0	
JnId_h_63210	MLF1IP	ENSG00000151725	CB992252	chr4	-	185887183	185889067		4	0	0	
JnId_h_63211	MLF1IP	ENSG00000151725	-	chr4	-	185889116	185892163	2	0	0		
JnId_h_63212	ACSL1	ENSG00000151726	DA621282	chr4	-	185916068	185918504		1	0	0	
JnId_h_63213	ACSL1	ENSG00000151726	AU121356	chr4	-	185920671	185921314		1	0	0	
JnId_h_63214	ACSL1	ENSG00000151726	AU121356	chr4	-	185921403	185923000		1	0	0	
JnId_h_63215	ACSL1	ENSG00000151726	AU121356	chr4	-	185923073	185924038		3	0	0	
JnId_h_63216	ACSL1	ENSG00000151726	-	chr4	-	185924134	185924769	1	0	0		
JnId_h_63217	ACSL1	ENSG00000151726	AU121356	chr4	-	185924904	185926463		2	0	0	
JnId_h_63218	ACSL1	ENSG00000151726	AL705239	chr4	-	185928624	185931228		1	0	0	
JnId_h_63219	ACSL1	ENSG00000151726	AL705239	chr4	-	185931302	185931810		1	0	0	
JnId_h_63220	ACSL1	ENSG00000151726	AL705239	chr4	-	185931862	185931990		2	0	0	
JnId_h_63221	ACSL1	ENSG00000151726	AL705239	chr4	-	185932023	185934631		1	0	0	
JnId_h_63222	ACSL1	ENSG00000151726	BM451270	chr4	-	185934810	185935031		2	0	0	
JnId_h_63223	ACSL1	ENSG00000151726	DA100331	chr4	-	185938581	185942074		1	0	0	
JnId_h_63224	ACSL1	ENSG00000151726	DA100331	chr4	-	185942139	185946764		2	0	0	
JnId_h_63225	ACSL1	ENSG00000151726	-	chr4	-	185946879	185984063	1	1	1		
JnId_h_63226	SLC25A4	ENSG00000151729	-	chr4	+	186301631	186302911	2	0	0		
JnId_h_63227	SLC25A4	ENSG00000151729	BI603210	chr4	+	186303398	186303906		3	0	0	
JnId_h_63228	SLC25A4	ENSG00000151729	AW778868	chr4	+	186304047	186304961	10	0	0		
JnId_h_63229	KIAA1430	ENSG00000164323	AW592858	chr4	-	186321073	186322176		2	0	0	
JnId_h_63230	KIAA1430	ENSG00000164323	DA214309	chr4	-	186322327	186333933		4	0	0	
JnId_h_63231	KIAA1430	ENSG00000164323	DA214309	chr4	-	186334199	186348290		2	0	0	

JnId_h_63232	KIAA1430	ENSG00000164323	BG540508	chr4	-	186349360	186362045	1	0	0
JnId_h_63233	SNX25	ENSG00000109762	-	chr4	+	186425303	186446159	2	0	
JnId_h_63234	SNX25	ENSG00000109762	BX951557	chr4	+	186468964	186478880	1	0	0
JnId_h_63235	SNX25	ENSG00000109762	AL600882	chr4	+	186481948	186490742	2	0	0
JnId_h_63236	SNX25	ENSG00000109762	AL600882	chr4	+	186497658	186500123	1	0	0
JnId_h_63237	SNX25	ENSG00000109762	CB112931	chr4	+	186511750	186515818	1	0	0
JnId_h_63238	SNX25	ENSG00000109762	CB112931	chr4	+	186515885	186520071	1	0	0
JnId_h_63239	SNX25	ENSG00000109762	BU568184	chr4	+	186520253	186520758	2	0	0
JnId_h_63240	SNX25	ENSG00000109762	BU568184	chr4	+	186520859	186521532	1	0	0
JnId_h_63241	C4orf20	ENSG00000109775	BF223908	chr4	-	186558626	186561641	1	0	0
JnId_h_63242	C4orf20	ENSG00000109775	-	chr4	-	186561766	186563927	1	0	0
JnId_h_63243	C4orf20	ENSG00000109775	BI908683	chr4	-	186572020	186573302	1	0	0
JnId_h_63244	C4orf20	ENSG00000109775	BI908683	chr4	-	186573495	186573857	2	0	0
JnId_h_63245	C4orf20	ENSG00000109775	AW606003	chr4	-	186576655	186576734	2	0	0
JnId_h_63246	C4orf20	ENSG00000109775	BI912542	chr4	-	186580711	186584013	2	0	0
JnId_h_63247	PDLIM3	ENSG00000154553	Z24984	chr4	-	186660631	186662622	2	0	0
JnId_h_63248	PDLIM3	ENSG00000154553	BI762590	chr4	-	186664800	186672850	7	0	1
JnId_h_63249	PDLIM3	ENSG00000154553	BM848724	chr4	-	186673038	186681509	1	0	0
JnId_h_63250	PDLIM3	ENSG00000154553	BP308398	chr4	-	186683319	186693489	2	0	0
JnId_h_63251	NP_001006656.1	ENSG00000109794	BU786562	chr4	+	187311918	187312615	1	0	0
JnId_h_63252	NP_001006656.1	ENSG00000109794	AW291370	chr4	+	187312786	187314147	1	0	0
JnId_h_63253	NP_001006656.1	ENSG00000109794	H17569	chr4	+	187315867	187320992	1	0	0
JnId_h_63254	FAT	ENSG00000083857	BE089734	chr4	-	187753974	187754687	2	0	0
JnId_h_63255	FAT	ENSG00000083857	DA544688	chr4	-	187755319	187755829	2	0	0
JnId_h_63256	FAT	ENSG00000083857	BM126370	chr4	-	187755940	187756119	3	0	0
JnId_h_63257	FAT	ENSG00000083857	BP241936	chr4	-	187756273	187758045	4	0	0
JnId_h_63258	FAT	ENSG00000083857	BX950987	chr4	-	187762722	187764217	1	0	0
JnId_h_63259	FAT	ENSG00000083857	BP243164	chr4	-	187767468	187767948	2	0	0
JnId_h_63260	FAT	ENSG00000083857	CN289962	chr4	-	187769923	187771256	2	0	0
JnId_h_63261	FAT	ENSG00000083857	CN289962	chr4	-	187771490	187772338	1	0	0
JnId_h_63262	FAT	ENSG00000083857	CN289962	chr4	-	187772492	187775152	2	0	0
JnId_h_63263	FAT	ENSG00000083857	BF327563	chr4	-	187791971	187794172	1	0	0
JnId_h_63264	FAT	ENSG00000083857	-	chr4	-	187794383	187794732	2	0	0
JnId_h_63265	FAT	ENSG00000083857	BG954115	chr4	-	187795062	187797869	2	0	0
JnId_h_63266	FAT	ENSG00000083857	BU685382	chr4	-	187821761	187864710	2	0	0
JnId_h_63267	FRG1	ENSG00000109536	CB053602	chr4	+	191099220	191101350	3	0	0
JnId_h_63268	FRG1	ENSG00000109536	CB053602	chr4	+	191101421	191110310	4	0	0
JnId_h_63269	FRG1	ENSG00000109536	CB053602	chr4	+	191111274	191113185	1	0	0
JnId_h_63270	FRG1	ENSG00000109536	CB053602	chr4	+	191113300	191115547	1	0	0
JnId_h_63271	FRG1	ENSG00000109536	-	chr4	+	191120081	191121241	1	0	0
JnId_h_63272	CCDC127	-	BE313806	chr5	-	259073	269844	2	0	0
JnId_h_63273	SDHA	-	CD049468	chr5	+	271533	276597	3	0	0
JnId_h_63274	SDHA	-	CD049468	chr5	+	276683	277475	1	0	0
JnId_h_63275	SDHA	-	CD049468	chr5	+	277636	278534	1	0	0
JnId_h_63276	SDHA	-	CD049468	chr5	+	279162	281300	3	0	0
JnId_h_63277	SDHA	-	AV759164	chr5	+	281448	283991	12	0	0
JnId_h_63278	SDHA	-	AV759164	chr5	+	284115	286592	5	0	0
JnId_h_63279	SDHA	-	AV759164	chr5	+	286760	288259	4	0	0
JnId_h_63280	SDHA	-	BQ649603	chr5	+	288454	289543	10	0	0
JnId_h_63281	SDHA	-	N88924	chr5	+	293591	304107	5	0	0
JnId_h_63282	SDHA	-	BM854123	chr5	+	304218	304453	1	0	0
JnId_h_63283	SDHA	-	CV334938	chr5	+	304584	307508	1	0	0
JnId_h_63284	SDHA	-	BE301114	chr5	+	307622	309449	1	0	0
JnId_h_63285	PDCD6	-	CN337781	chr5	+	324936	325826	3	0	0
JnId_h_63286	PDCD6	-	CN337781	chr5	+	357336	359717	7	0	0
JnId_h_63287	PDCD6	-	CN337781	chr5	+	359875	364408	2	0	0
JnId_h_63288	PDCD6	-	BF337371	chr5	+	364517	367532	3	0	0
JnId_h_63289	PDCD6	-	AL700898	chr5	+	475973	476956	1	0	0
JnId_h_63290	PDCD6	-	AL700898	chr5	+	477092	480922	1	0	0
JnId_h_63291	PDCD6	-	BX474335	chr5	+	486062	486968	1	0	0
JnId_h_63292	EXOC3	-	DA342908	chr5	+	496405	499265	1	0	0
JnId_h_63293	EXOC3	-	DA342908	chr5	+	499464	500648	1	0	0
JnId_h_63294	EXOC3	-	DA342908	chr5	+	500867	506485	4	0	0
JnId_h_63295	EXOC3	-	BQ936568	chr5	+	507166	510004	2	0	0

JnId_h_63296	EXOC3	-	BQ936568	chr5	+	510121	511015	4	0	0		
JnId_h_63297	EXOC3	-	BQ936568	chr5	+	512574	515075	1	0	0		
JnId_h_63298	EXOC3	-	DB069699	chr5	+	515185	515272	1	0	0		
JnId_h_63299	EXOC3	-	DB069699	chr5	+	515422	517405	2	0	0		
JnId_h_63300	EXOC3	-	BE740276	chr5	+	518387	518833	1	0	0		
JnId_h_63301	EXOC3	-	H50774	chr5	+	518960	519842	1	0	0		
JnId_h_63302	CEP72	-	BI909570	chr5	+	665558	672105	4	0	0		
JnId_h_63303	CEP72	-	BI909570	chr5	+	673376	677586	1	0	0		
JnId_h_63304	CEP72	-	BQ690463	chr5	+	687062	688487	1	0	0		
JnId_h_63305	CEP72	-	AA430564	chr5	+	693719	697414	2	0	0		
JnId_h_63306	CEP72	-	BM711719	chr5	+	697540	700920	1	0	0		
JnId_h_63307	CEP72	-	BM711719	chr5	+	701031	706103	1	0	0		
JnId_h_63308	LOC649917	-	BF853744	chr5	-	786954	794709	3	0	0	0	
JnId_h_63309	ZDHHC11	ENSG00000188818	-	chr5	-	849695	854214	1	0	0		
JnId_h_63310	ZDHHC11	ENSG00000188818	AI221377	chr5	-	877208	878278	1	0	0	0	
JnId_h_63311	ZDHHC11	ENSG00000188818	-	chr5	-	878366	886887	3	0	0		
JnId_h_63312	ZDHHC11	ENSG00000188818	-	chr5	-	896839	900628	2	0	0		
JnId_h_63313	BRD9	ENSG00000028310	BI113757	chr5	-	918696	923587	4	0	0	0	
JnId_h_63314	BRD9	ENSG00000028310	BI113757	chr5	-	924679	929215	1	0	0	0	
JnId_h_63315	BRD9	ENSG00000028310	H11701	chr5	-	933004	934221	3	0	0		
JnId_h_63316	BRD9	ENSG00000028310	H11701	chr5	-	934297	937052	2	0	1		
JnId_h_63317	BRD9	ENSG00000028310	-	chr5	-	936565	937052	1	0	0		
JnId_h_63318	BRD9	ENSG00000028310	H11701	chr5	-	937185	939706	1	0	0		
JnId_h_63319	BRD9	ENSG00000028310	DB259581	chr5	-	940586	942135	1	0	0	0	
JnId_h_63320	BRD9	ENSG00000028310	-	chr5	-	942280	942701	1	0	0		
JnId_h_63321	BRD9	ENSG00000028310	DA924688	chr5	-	944969	945720	3	0	0	0	
JnId_h_63322	TRIP13	ENSG00000071539	AW245788	chr5	+	946205	947901	3	0	0	0	
JnId_h_63323	TRIP13	ENSG00000071539	-	chr5	+	948067	949779	1	0	0		
JnId_h_63324	TRIP13	ENSG00000071539	AW245788	chr5	+	949909	953608	8	0	0	0	
JnId_h_63325	TRIP13	ENSG00000071539	AW245788	chr5	+	953664	954455	7	0	0	0	
JnId_h_63326	TRIP13	ENSG00000071539	CN309338	chr5	+	954546	957262	6	0	0	0	
JnId_h_63327	TRIP13	ENSG00000071539	CN309338	chr5	+	957335	960244	7	0	0	0	
JnId_h_63328	TRIP13	ENSG00000071539	BM541279	chr5	+	960308	961102	4	0	0	0	
JnId_h_63329	TRIP13	ENSG00000071539	BE315517	chr5	+	961189	961469	6	0	0	0	
JnId_h_63330	TRIP13	ENSG00000071539	BE315517	chr5	+	961576	964957	3	0	0	0	
JnId_h_63331	TRIP13	ENSG00000071539	BG108595	chr5	+	965111	967579	12	0	0	0	
JnId_h_63332	TRIP13	ENSG00000071539	BG108595	chr5	+	967692	969018	3	0	0	0	
JnId_h_63333	TRIP13	ENSG00000071539	BG108595	chr5	+	969088	970122	4	0	0	0	
JnId_h_63334	TRIP13	ENSG00000071539	AI382344	chr5	+	970267	970834	2	1	0	0	
JnId_h_63335	NKD2	ENSG00000145506	BU538169	chr5	+	1062675	1085266	2	0	0	0	
JnId_h_63336	NKD2	ENSG00000145506	BU538169	chr5	+	1086614	1087349	1	0	0	0	
JnId_h_63337	NKD2	ENSG00000145506	-	chr5	+	1087445	1087870	1	0	0	0	
JnId_h_63338	NKD2	ENSG00000145506	BI457800	chr5	+	1088018	1088503	1	0	0	0	
JnId_h_63339	NKD2	ENSG00000145506	CN369120	chr5	+	1088588	1089371	2	0	0	0	
JnId_h_63340	NKD2	ENSG00000145506	-	chr5	+	1089499	1090919	1	0	1	0	
JnId_h_63341	SLC12A7	ENSG00000113504	DA916731	chr5	-	1105566	1106463	1	0	0	0	
JnId_h_63342	SLC12A7	ENSG00000113504	CA488308	chr5	-	1106597	1110585	2	0	0	0	
JnId_h_63343	SLC12A7	ENSG00000113504	CN393965	chr5	-	1110764	1113458	2	0	0	0	
JnId_h_63344	SLC12A7	ENSG00000113504	CN393965	chr5	-	1113566	1116958	1	0	0	0	
JnId_h_63345	SLC12A7	ENSG00000113504	CN393965	chr5	-	1117367	1118397	3	0	0	0	
JnId_h_63346	SLC12A7	ENSG00000113504	BU173767	chr5	-	1127786	1128485	2	0	0	0	
JnId_h_63347	SLC12A7	ENSG00000113504	BU173767	chr5	-	1128605	1129252	2	0	0	0	
JnId_h_63348	SLC12A7	ENSG00000113504	BU173767	chr5	-	1129351	1129808	2	0	0	0	
JnId_h_63349	SLC12A7	ENSG00000113504	BF115946	chr5	-	1134859	1136859	1	0	0	0	
JnId_h_63350	SLC12A7	ENSG00000113504	BF195831	chr5	-	1140148	1141420	1	0	0	0	
JnId_h_63351	SLC12A7	ENSG00000113504	AW593233	chr5	-	1141475	1142096	2	0	0	0	
JnId_h_63352	SLC12A7	ENSG00000113504	CV026865	chr5	-	1142243	1146647	1	0	0	0	
JnId_h_63353	SLC12A7	ENSG00000113504	CV026865	chr5	-	1146770	1147268	2	0	0	0	
JnId_h_63354	CLPTM1L	ENSG00000049656	AA297928	chr5	-	1371568	1373730	6	0	0	0	
JnId_h_63355	CLPTM1L	ENSG00000049656	BF894564	chr5	-	1373846	1374749	7	0	0	0	
JnId_h_63356	CLPTM1L	ENSG00000049656	AA297928	chr5	-	1374794	1374878	5	0	0	0	
JnId_h_63357	CLPTM1L	ENSG00000049656	CB124162	chr5	-	1374934	1375991	5	0	0	0	
JnId_h_63358	CLPTM1L	ENSG00000049656	CB124162	chr5	-	1376026	1376901	4	0	0	0	
JnId_h_63359	CLPTM1L	ENSG00000049656	CB124162	chr5	-	1376984	1377877	3	0	0	0	

JnId_h_63360	CLPTM1L	ENSG00000049656	CB124162	chr5	-	1377928	1378865	6	0	0
JnId_h_63361	CLPTM1L	ENSG00000049656	CB124162	chr5	-	1378931	1383394	2	0	1
JnId_h_63362	CLPTM1L	ENSG00000049656	- chr5	-	1378931	1384913	1	0	1	
JnId_h_63363	CLPTM1L	ENSG00000049656	AW847201	chr5	-	1383498	1384913	11	0	0
JnId_h_63364	CLPTM1L	ENSG00000049656	- chr5	-	1383498	1384917	2	0	1	
JnId_h_63365	CLPTM1L	ENSG00000049656	AW847201	chr5	-	1384998	1387403	1	0	0
JnId_h_63366	CLPTM1L	ENSG00000049656	AW847201	chr5	-	1387498	1388171	4	0	0
JnId_h_63367	CLPTM1L	ENSG00000049656	BQ228272	chr5	-	1388289	1391018	13	0	0
JnId_h_63368	CLPTM1L	ENSG00000049656	DA918136	chr5	-	1391097	1391974	9	0	0
JnId_h_63369	CLPTM1L	ENSG00000049656	DA918136	chr5	-	1392120	1394785	4	0	0
JnId_h_63370	CLPTM1L	ENSG00000049656	DA918136	chr5	-	1394975	1397465	8	0	0
JnId_h_63371	CLPTM1L	ENSG00000049656	DA918136	chr5	-	1397566	1397794	4	0	0
JnId_h_63372	AYTL2	ENSG00000153395	CN393778	chr5	-	1516950	1519863	2	0	0
JnId_h_63373	AYTL2	ENSG00000153395	CN393778	chr5	-	1520005	1523940	2	0	0
JnId_h_63374	AYTL2	ENSG00000153395	CN393778	chr5	-	1524039	1527071	1	0	0
JnId_h_63375	AYTL2	ENSG00000153395	DA713980	chr5	-	1527225	1527674	2	0	0
JnId_h_63376	AYTL2	ENSG00000153395	DA713980	chr5	-	1527800	1530518	4	0	0
JnId_h_63377	AYTL2	ENSG00000153395	- chr5	-	1530601	1532735	2	0	0	
JnId_h_63378	AYTL2	ENSG00000153395	CA406943	chr5	-	1532790	1534056	2	0	0
JnId_h_63379	AYTL2	ENSG00000153395	- chr5	-	1534091	1536542	1	0	0	
JnId_h_63380	AYTL2	ENSG00000153395	CN393781	chr5	-	1536601	1541505	3	0	0
JnId_h_63381	AYTL2	ENSG00000153395	BI334860	chr5	-	1541566	1542860	4	0	0
JnId_h_63382	AYTL2	- BI334860	chr5	-	1554718	1574462	1	0	0	
JnId_h_63383	AYTL2	ENSG00000153395	CN369741	chr5	-	1554718	1576824	2	0	0
JnId_h_63384	LOC731488	-	BG034872	chr5	-	1638248	1642362	2	0	0
JnId_h_63385	LOC731488	-	BG034872	chr5	-	1646399	1647510	1	0	0
JnId_h_63386	Q7Z6L2_HUMAN	ENSG00000188002	DB076742	chr5	-	1686021	1686922	2	0	0
JnId_h_63387	MRPL36	ENSG00000171421	- chr5	-	1852061	1852905	2	0	0	
JnId_h_63388	NDUFS6	ENSG00000145494	BE267268	chr5	+	1854663	1855434	11	0	0
JnId_h_63389	NDUFS6	ENSG00000145494	- chr5	+	1855488	1867452	1	0	0	
JnId_h_63390	NDUFS6	ENSG00000145494	BM760487	chr5	+	1867575	1868964	16	0	0
JnId_h_63391	Q6ZT40_HUMAN	ENSG00000164151	BM548512	chr5	+	5476112	5489531	1	0	0
JnId_h_63392	KIAA0947	-	DB233405	chr5	+	5490228	5493008	1	0	0
JnId_h_63393	Q6ZT40_HUMAN	ENSG00000164151	DB233405	chr5	+	5497439	5500539	1	0	0
JnId_h_63394	Q6ZT40_HUMAN	ENSG00000164151	DB233405	chr5	+	5501010	5507664	3	0	0
JnId_h_63395	Q6ZT40_HUMAN	ENSG00000164151	- chr5	+	5507751	5510444	5	0	0	
JnId_h_63396	Q6ZT40_HUMAN	ENSG00000164151	- chr5	+	5510854	5513548	2	0	0	
JnId_h_63397	Q6ZT40_HUMAN	ENSG00000164151	DA491331	chr5	+	5518339	5519446	1	0	0
JnId_h_63398	Q6ZT40_HUMAN	ENSG00000164151	CN400188	chr5	+	5526861	5529085	1	0	0
JnId_h_63399	Q6ZT40_HUMAN	ENSG00000164151	- chr5	+	5529192	5539833	1	0	0	
JnId_h_63400	MED10	ENSG00000133398	CK822071	chr5	-	6425714	6427436	3	0	0
JnId_h_63401	MED10	ENSG00000133398	CK822071	chr5	-	6427539	6430278	1	0	0
JnId_h_63402	MED10	ENSG00000133398	CK822071	chr5	-	6430362	6431474	3	0	0
JnId_h_63403	FLJ25076	-	AA683393	chr5	+	6502360	6544331	1	0	0
JnId_h_63404	NSUN2	ENSG00000037474	W20067 chr5	-	6653345	6655573	6	0	0	
JnId_h_63405	NSUN2	ENSG00000037474	W20067 chr5	-	6655613	6657250	4	0	0	
JnId_h_63406	NSUN2	ENSG00000037474	CF122066	chr5	-	6657389	6657717	2	0	0
JnId_h_63407	NSUN2	ENSG00000037474	CF122066	chr5	-	6657798	6658385	10	0	0
JnId_h_63408	NSUN2	ENSG00000037474	CF122066	chr5	-	6658521	6659932	4	0	0
JnId_h_63409	NSUN2	ENSG00000037474	BM790444	chr5	-	6660025	6660312	2	0	0
JnId_h_63410	NSUN2	ENSG00000037474	CX754350	chr5	-	6660497	6662938	3	0	0
JnId_h_63411	NSUN2	ENSG00000037474	CX754350	chr5	-	6663035	6664067	6	0	0
JnId_h_63412	NSUN2	ENSG00000037474	CX754350	chr5	-	6664198	6664837	9	0	0
JnId_h_63413	NSUN2	ENSG00000037474	CX754350	chr5	-	6664911	6669839	5	0	0
JnId_h_63414	NSUN2	ENSG00000037474	CX754350	chr5	-	6669970	6671062	4	0	0
JnId_h_63415	NSUN2	ENSG00000037474	CX754350	chr5	-	6671137	6673218	6	0	0
JnId_h_63416	NSUN2	ENSG00000037474	BG719477	chr5	-	6673411	6675128	6	0	0
JnId_h_63417	NSUN2	ENSG00000037474	BG719477	chr5	-	6675213	6676326	5	0	0
JnId_h_63418	NSUN2	ENSG00000037474	AW957434	chr5	-	6676398	6678676	3	0	0
JnId_h_63419	NSUN2	ENSG00000037474	AW957434	chr5	-	6678782	6684985	7	0	0
JnId_h_63420	NSUN2	ENSG00000037474	AW957434	chr5	-	6685090	6685711	2	0	0
JnId_h_63421	NSUN2	ENSG00000037474	BG719477	chr5	-	6685869	6685996	2	0	0
JnId_h_63422	POLS	ENSG00000112941	AI298702	chr5	+	6767812	6790622	3	0	0
JnId_h_63423	POLS	ENSG00000112941	AI298702	chr5	+	6791842	6792844	1	0	0

JnId_h_63424	POLS	ENSG00000112941	AI298702	chr5	+	6792965	6795602	3	0	0			
JnId_h_63425	POLS	ENSG00000112941	BE259943	chr5	+	6796953	6799326	1	0	0			
JnId_h_63426	POLS	ENSG00000112941	- chr5	+	6799540	6801576	1	0	0				
JnId_h_63427	POLS	ENSG00000112941	DA128013	chr5	+	6801703	6802669	3	0	0			
JnId_h_63428	POLS	ENSG00000112941	DA128013	chr5	+	6802770	6803443	4	0	0			
JnId_h_63429	POLS	ENSG00000112941	DA128013	chr5	+	6803616	6804151	4	0	0			
JnId_h_63430	POLS	ENSG00000112941	DB474051	chr5	+	6804310	6805985	4	0	0			
JnId_h_63431	POLS	ENSG00000112941	CD623540	chr5	+	6806150	6807863	4	0	0			
JnId_h_63432	MTRR	ENSG00000124275	DA408054	chr5	+	7922328	7923882	4	0	0			
JnId_h_63433	MTRR	ENSG00000124275	DA809118	chr5	+	7926625	7928370	1	0	0			
JnId_h_63434	MTRR	ENSG00000124275	DB096267	chr5	+	7926639	7928370	3	0	1			
JnId_h_63435	MTRR	ENSG00000124275	CD559384	chr5	+	7936390	7938813	1	0	0			
JnId_h_63436	MTRR	ENSG00000124275	- chr5	+	7938967	7939727	1	0	0				
JnId_h_63437	MTRR	ENSG00000124275	DA476011	chr5	+	7939816	7942207	1	0	0			
JnId_h_63438	MTRR	ENSG00000124275	AA355001	chr5	+	7942388	7944484	4	0	0			
JnId_h_63439	MTRR	ENSG00000124275	AA355001	chr5	+	7944527	7945839	1	0	0			
JnId_h_63440	MTRR	ENSG00000124275	BQ431497	chr5	+	7946026	7948846	1	0	0			
JnId_h_63441	MTRR	ENSG00000124275	BQ431497	chr5	+	7950069	7950177	2	0	0			
JnId_h_63442	MTRR	ENSG00000124275	BQ431497	chr5	+	7950360	7953026	1	0	0			
JnId_h_63443	LOC729506	-	BX480393	chr5	-	8510879	8513046	1	0	0			
JnId_h_63444	NP_954584.1	ENSG00000150756	BI832542	chr5	-	10280759		10288322		1	0	0	
JnId_h_63445	NP_954584.1	ENSG00000150756	- chr5	-	10280759		10289589		1	1	1		
JnId_h_63446	NP_954584.1	ENSG00000150756	BI832542	chr5	-	10289727		10292178		2	0	0	
JnId_h_63447	CCT5	ENSG00000150753	DA748823	chr5	+	10303557		10307256		2	0	0	
JnId_h_63448	CCT5	ENSG00000150753	- chr5	+	10307317		10307785		2	0	0		
JnId_h_63449	CCT5	ENSG00000150753	- chr5	+	10307950		10309066		6	0	0		
JnId_h_63450	CCT5	ENSG00000150753	BP236624	chr5	+	10309265		10311222		12	0	0	
JnId_h_63451	CCT5	ENSG00000150753	- chr5	+	10311415		10311497		1	0	0		
JnId_h_63452	CCT5	ENSG00000150753	- chr5	+	10314023		10314671		5	0	0		
JnId_h_63453	CCT5	ENSG00000150753	- chr5	+	10315730		10316245		1	0	0		
JnId_h_63454	CMBL	ENSG00000164237	BG437688	chr5	-	10333744		10335308		2	0	0	
JnId_h_63455	CMBL	ENSG00000164237	DA034574	chr5	-	10339608		10341533		2	0	0	
JnId_h_63456	CMBL	ENSG00000164237	DA904620	chr5	-	10341641		10343659		2	0	0	
JnId_h_63457	CMBL	ENSG00000164237	DA904620	chr5	-	10343893		10360736		5	0	0	
JnId_h_63458	MARCH6	ENSG00000145495	CN392151	chr5	+	10407029		10430909		1	0	0	
JnId_h_63459	MARCH6	ENSG00000145495	CN392151	chr5	+	10431006		10431870		1	0	0	
JnId_h_63460	MARCH6	ENSG00000145495	CN392151	chr5	+	10431944		10434911		4	0	0	
JnId_h_63461	MARCH6	ENSG00000145495	CN392151	chr5	+	10435055		10440105		2	0	0	
JnId_h_63462	MARCH6	ENSG00000145495	CN392151	chr5	+	10440178		10443443		3	0	0	
JnId_h_63463	MARCH6	ENSG00000145495	CK000524	chr5	+	10443612		10444653		5	0	0	
JnId_h_63464	MARCH6	ENSG00000145495	CK000524	chr5	+	10444843		10447193		6	0	0	
JnId_h_63465	MARCH6	ENSG00000145495	AI687197	chr5	+	10447255		10447864		2	0	0	
JnId_h_63466	MARCH6	ENSG00000145495	CK000524	chr5	+	10447897		10450404		2	0	0	
JnId_h_63467	MARCH6	ENSG00000145495	CK000524	chr5	+	10450456		10453895		3	0	0	
JnId_h_63468	MARCH6	ENSG00000145495	CK000524	chr5	+	10453954		10455170		2	0	0	
JnId_h_63469	MARCH6	ENSG00000145495	CK000524	chr5	+	10455251		10455495		3	0	0	
JnId_h_63470	MARCH6	ENSG00000145495	CK000524	chr5	+	10455564		10455644		3	0	0	
JnId_h_63471	MARCH6	ENSG00000145495	DB471444	chr5	+	10455719		10456518		7	0	0	
JnId_h_63472	MARCH6	ENSG00000145495	DA507557	chr5	+	10456653		10458669		1	0	0	
JnId_h_63473	MARCH6	ENSG00000145495	DA507557	chr5	+	10458789		10460213		8	0	0	
JnId_h_63474	MARCH6	ENSG00000145495	DA507557	chr5	+	10460314		10463250		4	0	0	
JnId_h_63475	MARCH6	ENSG00000145495	AU130760	chr5	+	10463388		10464444		3	0	0	
JnId_h_63476	MARCH6	ENSG00000145495	AL560659	chr5	+	10464649		10467544		8	0	0	
JnId_h_63477	MARCH6	ENSG00000145495	AA112956	chr5	+	10467614		10468599		2	0	0	
JnId_h_63478	MARCH6	ENSG00000145495	AA112956	chr5	+	10468781		10470381		4	0	0	
JnId_h_63479	MARCH6	ENSG00000145495	BI059714	chr5	+	10470516		10476846		4	0	0	
JnId_h_63480	MARCH6	ENSG00000145495	BI059714	chr5	+	10476936		10479501		3	0	0	
JnId_h_63481	MARCH6	ENSG00000145495	AI131567	chr5	+	10479634		10483004		3	0	0	
JnId_h_63482	MARCH6	ENSG00000145495	- chr5	+	10483140		10486705		5	0	0		
JnId_h_63483	MARCH6	ENSG00000145495	AI131567	chr5	+	10483144		10486710		5	0	1	
JnId_h_63484	DAP	ENSG00000112977	DA960084	chr5	-	10734281		10736640		5	0	0	
JnId_h_63485	DAP	ENSG00000112977	DA960084	chr5	-	10736683		10801286		12	0	0	
JnId_h_63486	DAP	ENSG00000112977	DA960084	chr5	-	10801383		10814125		4	0	0	
JnId_h_63487	TRIO	ENSG00000038382	- chr5	+	14324008		14333430		1	0	0		

JnId_h_63488	TRIO	ENSG00000038382	BM458619	chr5	+	14333545	14339979	3	0	0
JnId_h_63489	TRIO	ENSG00000038382	BM458619	chr5	+	14340172	14343824	2	0	0
JnId_h_63490	TRIO	ENSG00000038382	BP309912	chr5	+	14350372	14357569	2	0	0
JnId_h_63491	TRIO	ENSG00000038382	BF918639	chr5	+	14357701	14369621	3	0	0
JnId_h_63492	TRIO	ENSG00000038382	- chr5	+	14369852	14383886	2	0	0	
JnId_h_63493	TRIO	- BF918639	chr5	+	14369861	14383896	1	0	0	
JnId_h_63494	TRIO	ENSG00000038382	BX331243	chr5	+	14384009	14389644	4	0	0
JnId_h_63495	TRIO	ENSG00000038382	BM413629	chr5	+	14389836	14411286	3	0	0
JnId_h_63496	TRIO	ENSG00000038382	- chr5	+	14412640	14416840	1	0	0	
JnId_h_63497	TRIO	ENSG00000038382	DA470602	chr5	+	14417925	14419968	2	0	0
JnId_h_63498	TRIO	ENSG00000038382	DA470602	chr5	+	14420088	14421816	3	0	0
JnId_h_63499	TRIO	ENSG00000038382	DA470602	chr5	+	14422008	14422482	2	0	0
JnId_h_63500	TRIO	ENSG00000038382	AW860431	chr5	+	14422632	14427337	2	0	0
JnId_h_63501	TRIO	ENSG00000038382	BI916027	chr5	+	14427452	14431120	3	0	0
JnId_h_63502	TRIO	ENSG00000038382	- chr5	+	14431236	14434238	1	0	0	
JnId_h_63503	TRIO	ENSG00000038382	BI916027	chr5	+	14434361	14440546	1	0	0
JnId_h_63504	TRIO	ENSG00000038382	BI916027	chr5	+	14440741	14440840	3	0	0
JnId_h_63505	TRIO	ENSG00000038382	BP251771	chr5	+	14442507	14443339	3	0	0
JnId_h_63506	TRIO	ENSG00000038382	BP251771	chr5	+	14443409	14444009	3	0	0
JnId_h_63507	TRIO	ENSG00000038382	AW083155	chr5	+	14447239	14450151	2	0	0
JnId_h_63508	TRIO	ENSG00000038382	- chr5	+	14450263	14451988	1	0	0	
JnId_h_63509	TRIO	ENSG00000038382	AA731480	chr5	+	14452179	14454071	2	0	0
JnId_h_63510	TRIO	- AW590301	chr5	+	14454167	14458951	2	0	0	
JnId_h_63511	TRIO	ENSG00000038382	- chr5	+	14454173	14458956	2	0	0	
JnId_h_63512	TRIO	ENSG00000038382	AA731480	chr5	+	14459781	14472886	2	0	0
JnId_h_63513	TRIO	ENSG00000038382	CN409096	chr5	+	14473130	14514127	4	0	0
JnId_h_63514	TRIO	ENSG00000038382	BX371381	chr5	+	14516034	14518653	1	0	0
JnId_h_63515	TRIO	ENSG00000038382	CD623730	chr5	+	14518749	14524426	2	0	0
JnId_h_63516	TRIO	ENSG00000038382	BG979796	chr5	+	14525767	14527102	3	0	0
JnId_h_63517	TRIO	ENSG00000038382	BG656056	chr5	+	14532459	14533027	2	0	0
JnId_h_63518	TRIO	ENSG00000038382	BG656056	chr5	+	14533120	14534342	2	0	0
JnId_h_63519	TRIO	ENSG00000038382	BG656056	chr5	+	14534393	14534649	3	0	0
JnId_h_63520	TRIO	ENSG00000038382	- chr5	+	14535882	14538177	1	0	0	
JnId_h_63521	TRIO	ENSG00000038382	AL710509	chr5	+	14541369	14545675	3	0	1
JnId_h_63522	TRIO	ENSG00000038382	AA326009	chr5	+	14545923	14549987	2	0	0
JnId_h_63523	TRIO	ENSG00000038382	CF780745	chr5	+	14550126	14550955	1	0	0
JnId_h_63524	TRIO	ENSG00000038382	CF780745	chr5	+	14550983	14551197	1	0	0
JnId_h_63525	TRIO	ENSG00000038382	BG424238	chr5	+	14551360	14551627	3	0	0
JnId_h_63526	TRIO	ENSG00000038382	BG424238	chr5	+	14551749	14555687	8	0	0
JnId_h_63527	TRIO	ENSG00000038382	BG424238	chr5	+	14557702	14560230	2	0	0
JnId_h_63528	FAM105A	ENSG00000145569	DA158442	chr5	+	14635067	14654073	1	0	0
JnId_h_63529	FAM105A	ENSG00000145569	DA158442	chr5	+	14654233	14654321	3	0	0
JnId_h_63530	FAM105A	ENSG00000145569	- chr5	+	14654353	14655291	1	1	1	
JnId_h_63531	FAM105A	ENSG00000145569	DN998455	chr5	+	14660567	14661856	1	0	0
JnId_h_63532	FAM105A	ENSG00000145569	AA314962	chr5	+	14662126	14663249	1	0	0
JnId_h_63533	FAM105B	ENSG00000154124	BG179670	chr5	+	14718086	14726750	1	0	0
JnId_h_63534	FAM105B	ENSG00000154124	BG179670	chr5	+	14726827	14731789	2	0	0
JnId_h_63535	FAM105B	ENSG00000154124	BG179670	chr5	+	14734716	14740629	1	0	0
JnId_h_63536	FAM105B	ENSG00000154124	CN262749	chr5	+	14740755	14743147	2	0	0
JnId_h_63537	ANKH	ENSG00000154122	BG914319	chr5	-	14766776	14769814	3	0	0
JnId_h_63538	ANKH	ENSG00000154122	BG914319	chr5	-	14769944	14794935	3	0	0
JnId_h_63539	ANKH	ENSG00000154122	H80857 chr5	-	14795031	14798978	3	0	0	
JnId_h_63540	ANKH	ENSG00000154122	- chr5	-	14799071	14802280	1	0	0	
JnId_h_63541	ANKH	ENSG00000154122	AU133975	chr5	-	14802415	14804177	1	0	0
JnId_h_63542	ANKH	ENSG00000154122	DB205396	chr5	-	14804348	14808969	1	0	0
JnId_h_63543	ANKH	ENSG00000154122	DB205396	chr5	-	14809053	14811588	1	0	0
JnId_h_63544	ANKH	ENSG00000154122	DA126651	chr5	-	14822300	14924460	1	0	0
JnId_h_63545	ZNF622	ENSG00000173545	BX354973	chr5	-	16504893	16506121	1	0	0
JnId_h_63546	ZNF622	ENSG00000173545	BF930525	chr5	-	16516851	16518149	3	0	0
JnId_h_63547	NP_001030022.1	ENSG00000154153	BI827601	chr5	-	16528343	16530770	1	0	0
JnId_h_63548	NP_001030022.1	ENSG00000154153	AI589163	chr5	-	16534202	16536454	1	0	1
JnId_h_63549	NP_001030022.1	ENSG00000154153	H20775 chr5	-	16536581	16618871	1	0	0	
JnId_h_63550	NP_001030022.1	ENSG00000154153	- chr5	-	16625211	16669760	1	0	0	
JnId_h_63551	MYO10	ENSG00000145555	W16936 chr5	-	16719902	16721385	1	0	0	

JnId_h_63552	MYO10	ENSG00000145555	DA551758	chr5	-	16724087	16724530	1	0	0
JnId_h_63553	MYO10	ENSG00000145555	- chr5	-	16726998	16727961	1	0	0	0
JnId_h_63554	MYO10	ENSG00000145555	BI857663	chr5	-	16728259	16729139	3	0	0
JnId_h_63555	MYO10	ENSG00000145555	BI857663	chr5	-	16729263	16733055	5	0	0
JnId_h_63556	MYO10	ENSG00000145555	BI857663	chr5	-	16733213	16734417	1	0	0
JnId_h_63557	MYO10	ENSG00000145555	DA224007	chr5	-	16735122	16736988	2	0	0
JnId_h_63558	MYO10	ENSG00000145555	DA224007	chr5	-	16737044	16738846	1	0	0
JnId_h_63559	MYO10	ENSG00000145555	CN401163	chr5	-	16738940	16742932	1	0	0
JnId_h_63560	MYO10	ENSG00000145555	DA247027	chr5	-	16743028	16747479	1	0	0
JnId_h_63561	MYO10	ENSG00000145555	DA247027	chr5	-	16747723	16752558	1	0	0
JnId_h_63562	MYO10	ENSG00000145555	- chr5	-	16752682	16754071	1	0	0	0
JnId_h_63563	MYO10	ENSG00000145555	BP199546	chr5	-	16754947	16755651	2	0	0
JnId_h_63564	MYO10	ENSG00000145555	CN334530	chr5	-	16756267	16757687	2	0	0
JnId_h_63565	MYO10	ENSG00000145555	CN334530	chr5	-	16757794	16764016	1	0	0
JnId_h_63566	MYO10	ENSG00000145555	BP364375	chr5	-	16815746	16816589	1	0	0
JnId_h_63567	MYO10	ENSG00000145555	- chr5	-	16834938	16836443	1	0	0	0
JnId_h_63568	MYO10	ENSG00000145555	BQ678013	chr5	-	16847942	16871117	1	0	0
JnId_h_63569	MYO10	ENSG00000145555	BU188436	chr5	-	16871276	16930717	1	0	0
JnId_h_63570	MYO10	ENSG00000145555	BP288404	chr5	-	16930816	16988896	1	0	0
JnId_h_63571	-	BQ440444	chr5	-	27508383	27511399	1	0	0	0
JnId_h_63572	RNASEN	ENSG00000113360	- chr5	-	31437426	31441540	1	0	0	0
JnId_h_63573	RNASEN	ENSG00000113360	CK902468	chr5	-	31442809	31444919	1	0	0
JnId_h_63574	RNASEN	ENSG00000113360	CK902468	chr5	-	31445023	31445113	1	0	0
JnId_h_63575	RNASEN	ENSG00000113360	CK902468	chr5	-	31445196	31446609	3	0	0
JnId_h_63576	RNASEN	ENSG00000113360	CK902468	chr5	-	31446751	31457135	3	0	0
JnId_h_63577	RNASEN	ENSG00000113360	- chr5	-	31457241	31458650	1	0	0	0
JnId_h_63578	RNASEN	ENSG00000113360	AV709575	chr5	-	31458808	31460290	5	0	0
JnId_h_63579	RNASEN	ENSG00000113360	AV709575	chr5	-	31460335	31465338	4	0	0
JnId_h_63580	RNASEN	ENSG00000113360	AV709575	chr5	-	31465409	31467439	1	0	0
JnId_h_63581	RNASEN	ENSG00000113360	AV709575	chr5	-	31467542	31471628	4	0	0
JnId_h_63582	RNASEN	ENSG00000113360	AV709575	chr5	-	31471728	31473102	5	0	0
JnId_h_63583	RNASEN	ENSG00000113360	DA900278	chr5	-	31473162	31484410	2	0	0
JnId_h_63584	RNASEN	ENSG00000113360	DA900278	chr5	-	31484471	31485144	4	0	0
JnId_h_63585	RNASEN	ENSG00000113360	DA857791	chr5	-	31485283	31487396	2	0	0
JnId_h_63586	RNASEN	ENSG00000113360	DA877991	chr5	-	31487504	31500099	4	0	0
JnId_h_63587	RNASEN	ENSG00000113360	DA557168	chr5	-	31500207	31502045	3	0	0
JnId_h_63588	RNASEN	ENSG00000113360	DA002358	chr5	-	31502145	31503802	1	0	0
JnId_h_63589	RNASEN	ENSG00000113360	DA002358	chr5	-	31503927	31507926	2	0	0
JnId_h_63590	RNASEN	ENSG00000113360	DA002358	chr5	-	31508096	31519417	3	0	0
JnId_h_63591	RNASEN	ENSG00000113360	DA002358	chr5	-	31520826	31522354	2	0	0
JnId_h_63592	RNASEN	ENSG00000113360	DA253184	chr5	-	31522426	31529070	3	0	0
JnId_h_63593	RNASEN	ENSG00000113360	DA253184	chr5	-	31529157	31531149	4	0	0
JnId_h_63594	RNASEN	ENSG00000113360	DA253184	chr5	-	31531236	31540418	2	0	0
JnId_h_63595	RNASEN	ENSG00000113360	DA253184	chr5	-	31540499	31544484	4	0	0
JnId_h_63596	RNASEN	ENSG00000113360	DA657417	chr5	-	31544639	31546898	2	0	0
JnId_h_63597	RNASEN	ENSG00000113360	- chr5	-	31547040	31550851	4	0	0	0
JnId_h_63598	RNASEN	ENSG00000113360	DA223935	chr5	-	31551083	31551317	2	0	0
JnId_h_63599	RNASEN	ENSG00000113360	- chr5	-	31551083	31556986	1	0	1	0
JnId_h_63600	RNASEN	ENSG00000113360	BG031673	chr5	-	31551428	31556986	1	0	0
JnId_h_63601	RNASEN	ENSG00000113360	DA402769	chr5	-	31557079	31561942	1	0	0
JnId_h_63602	RNASEN	ENSG00000113360	DB079174	chr5	-	31564969	31566661	2	0	0
JnId_h_63603	RNASEN	ENSG00000113360	DB079174	chr5	-	31566788	31567313	6	0	0
JnId_h_63604	RNASEN	ENSG00000113360	DB079174	chr5	-	31567389	31567853	1	0	0
JnId_h_63605	C5orf22	ENSG00000082213	- chr5	+	31571757	31574347	1	0	0	0
JnId_h_63606	C5orf22	ENSG00000082213	AV716181	chr5	+	31581576	31587156	1	0	1
JnId_h_63607	C5orf22	ENSG00000082213	AV716181	chr5	+	31587296	31588636	2	0	0
JnId_h_63608	PDZD2	ENSG00000133401	BF369879	chr5	+	32128887	32133141	1	0	0
JnId_h_63609	GOLPH3	ENSG00000113384	AV655671	chr5	-	32162499	32171434	3	0	0
JnId_h_63610	GOLPH3	ENSG00000113384	DB199134	chr5	-	32171549	32179611	3	0	0
JnId_h_63611	GOLPH3	ENSG00000113384	BG176629	chr5	-	32171549	32209672	1	0	0
JnId_h_63612	GOLPH3	ENSG00000113384	BP241295	chr5	-	32179743	32209672	1	0	0
JnId_h_63613	MTMR12	ENSG00000150712	- chr5	-	32277990	32279383	1	0	0	0
JnId_h_63614	MTMR12	ENSG00000150712	- chr5	-	32279462	32283864	1	0	0	0
JnId_h_63615	MTMR12	ENSG00000150712	CF145632	chr5	-	32284741	32291555	1	0	0

JnId_h_63616	MTMR12	ENSG000000150712	CF145632	chr5	-	32299105	32304563	1	0	0
JnId_h_63617	MTMR12	ENSG000000150712	BP280379	chr5	-	32304657	32306679	1	0	0
JnId_h_63618	MTMR12	ENSG000000150712	BP233648	chr5	-	32306810	32307695	1	0	0
JnId_h_63619	MTMR12	ENSG000000150712	-	chr5	-	32307768	32309842	1	0	0
JnId_h_63620	MTMR12	ENSG000000150712	BP233648	chr5	-	32309985	32312544	1	0	0
JnId_h_63621	ZFR	ENSG00000056097	DA082890	chr5	-	32391802	32399810	1	0	0
JnId_h_63622	ZFR	ENSG00000056097	DA520704	chr5	-	32400138	32414977	4	0	0
JnId_h_63623	ZFR	ENSG00000056097	-	chr5	-	32415073	32415937	1	0	0
JnId_h_63624	ZFR	ENSG00000056097	CN363865	chr5	-	32416035	32421370	6	0	0
JnId_h_63625	ZFR	ENSG00000056097	CN363865	chr5	-	32421512	32423411	7	0	0
JnId_h_63626	ZFR	ENSG00000056097	CN363865	chr5	-	32423562	32424331	4	0	0
JnId_h_63627	ZFR	ENSG00000056097	AA558006	chr5	-	32424537	32426137	8	0	0
JnId_h_63628	ZFR	ENSG00000056097	AA558006	chr5	-	32426300	32431021	8	0	0
JnId_h_63629	ZFR	ENSG00000056097	AI870590	chr5	-	32431167	32433081	2	0	0
JnId_h_63630	ZFR	ENSG00000056097	N58504	chr5	-	32433201	32435868	3	0	0
JnId_h_63631	ZFR	ENSG00000056097	N58504	chr5	-	32436065	32438967	2	0	1
JnId_h_63632	ZFR	ENSG00000056097	AL120871	chr5	-	32439259	32439767	12	0	0
JnId_h_63633	ZFR	ENSG00000056097	AI149492	chr5	-	32439959	32442635	4	0	0
JnId_h_63634	ZFR	ENSG00000056097	BG913148	chr5	-	32442883	32450830	5	0	0
JnId_h_63635	ZFR	ENSG00000056097	BG199458	chr5	-	32451049	32453509	4	0	0
JnId_h_63636	ZFR	ENSG00000056097	-	chr5	-	32453654	32455682	1	0	0
JnId_h_63637	ZFR	ENSG00000056097	DA841301	chr5	-	32455965	32480091	4	0	0
JnId_h_63638	ZFR	ENSG00000056097	-	chr5	-	32480191	32480484	1	0	0
JnId_h_63639	SUB1	ENSG000000113387	-	chr5	+	32621488	32624374	1	0	0
JnId_h_63640	TARS	ENSG000000113407	DA670064	chr5	+	33477006	33481186	14	0	0
JnId_h_63641	TARS	ENSG000000113407	DA670064	chr5	+	33481267	33484403	15	0	0
JnId_h_63642	TARS	ENSG000000113407	BF969946	chr5	+	33484594	33489150	25	0	0
JnId_h_63643	TARS	ENSG000000113407	BF969946	chr5	+	33489274	33490806	22	0	0
JnId_h_63644	TARS	ENSG000000113407	BF969946	chr5	+	33490928	33491448	16	0	0
JnId_h_63645	TARS	ENSG000000113407	BF969946	chr5	+	33491566	33491863	12	0	0
JnId_h_63646	TARS	ENSG000000113407	BF969946	chr5	+	33491928	33492010	16	0	0
JnId_h_63647	TARS	ENSG000000113407	BF969946	chr5	+	33492089	33493118	8	0	0
JnId_h_63648	TARS	ENSG000000113407	CX786343	chr5	+	33493265	33494427	12	0	0
JnId_h_63649	TARS	ENSG000000113407	BM046069	chr5	+	33494526	33495556	19	0	0
JnId_h_63650	TARS	ENSG000000113407	BM046069	chr5	+	33495723	33496763	27	0	0
JnId_h_63651	TARS	ENSG000000113407	BI868410	chr5	+	33496926	33497019	14	0	0
JnId_h_63652	TARS	ENSG000000113407	BI868410	chr5	+	33497157	33497528	9	0	0
JnId_h_63653	TARS	ENSG000000113407	BG574847	chr5	+	33497606	33497767	17	0	0
JnId_h_63654	TARS	ENSG000000113407	BG574847	chr5	+	33497868	33497960	16	0	0
JnId_h_63655	TARS	ENSG000000113407	BG574847	chr5	+	33498065	33499614	21	0	0
JnId_h_63656	TARS	ENSG000000113407	BG574847	chr5	+	33499687	33502732	10	0	0
JnId_h_63657	TARS	ENSG000000113407	BG574847	chr5	+	33502847	33503421	15	0	0
JnId_h_63658	C1QTNF3	ENSG00000082196	-	chr5	-	34025364	34034502	1	0	1
JnId_h_63659	C1QTNF3	ENSG00000082196	DA195686	chr5	-	34034689	34041617	1	0	1
JnId_h_63660	C1QTNF3	ENSG00000082196	AU126425	chr5	-	34041761	34043634	1	0	0
JnId_h_63661	RAI14	ENSG00000039560	DB276975	chr5	+	34692337	34722733	2	0	0
JnId_h_63662	RAI14	ENSG00000039560	DB276975	chr5	+	34722817	34793329	3	0	0
JnId_h_63663	RAI14	ENSG00000039560	DB276975	chr5	+	34793460	34831800	4	0	0
JnId_h_63664	RAI14	ENSG00000039560	DB276975	chr5	+	34831889	34839573	4	0	0
JnId_h_63665	RAI14	ENSG00000039560	DA751428	chr5	+	34839638	34843661	7	0	0
JnId_h_63666	RAI14	ENSG00000039560	DA751428	chr5	+	34843719	34844445	4	0	0
JnId_h_63667	RAI14	ENSG00000039560	BU155922	chr5	+	34844516	34846873	3	0	0
JnId_h_63668	RAI14	ENSG00000039560	BU155922	chr5	+	34846980	34847628	9	0	0
JnId_h_63669	RAI14	ENSG00000039560	BE865611	chr5	+	34847807	34848041	4	0	0
JnId_h_63670	RAI14	ENSG00000039560	BE865611	chr5	+	34848070	34849435	3	0	0
JnId_h_63671	RAI14	ENSG00000039560	BE865611	chr5	+	34849522	34850444	2	0	0
JnId_h_63672	RAI14	ENSG00000039560	CN258453	chr5	+	34850531	34854658	5	0	0
JnId_h_63673	RAI14	ENSG00000039560	-	chr5	+	34854713	34857593	1	0	0
JnId_h_63674	RAI14	ENSG00000039560	CN258453	chr5	+	34857712	34858817	2	0	0
JnId_h_63675	RAI14	ENSG00000039560	AU136230	chr5	+	34860353	34862191	1	0	0
JnId_h_63676	RAI14	ENSG00000039560	DA830369	chr5	+	34862341	34865593	5	0	0
JnId_h_63677	RAI14	ENSG00000039560	DA830369	chr5	+	34865659	34866549	3	0	0
JnId_h_63678	RAD1	ENSG000000113456	CN414091	chr5	-	34950823	34951277	2	0	0
JnId_h_63679	BXDC2	ENSG000000113460	CN426934	chr5	+	34951759	34954225	3	0	0

JnId_h_63680	BXDC2	ENSG00000113460	AV715645	chr5	+	34955745	34958078	7	0	0
JnId_h_63681	BXDC2	ENSG00000113460	-	chr5	+	34958149	34958400	1	0	0
JnId_h_63682	BXDC2	ENSG00000113460	AV715645	chr5	+	34958450	34958556	4	0	0
JnId_h_63683	BXDC2	ENSG00000113460	AV715645	chr5	+	34958630	34958862	5	0	0
JnId_h_63684	BXDC2	ENSG00000113460	CX786059	chr5	+	34959096	34960708	3	0	0
JnId_h_63685	BXDC2	ENSG00000113460	DB571811	chr5	+	34960837	34961087	5	0	0
JnId_h_63686	DNJA5_HUMAN	ENSG00000168724	AW207393	chr5	+	34965778	34969676	1	0	0
JnId_h_63687	DNJA5_HUMAN	ENSG00000168724	AW207393	chr5	+	34969770	34971571	5	0	0
JnId_h_63688	DNJA5_HUMAN	ENSG00000168724	AW207393	chr5	+	34971695	34972005	6	0	0
JnId_h_63689	DNJA5_HUMAN	ENSG00000168724	EC557420	chr5	+	34972128	34973187	3	0	0
JnId_h_63690	DNJA5_HUMAN	ENSG00000168724	CB162987	chr5	+	34973492	34974719	4	0	0
JnId_h_63691	DNJA5_HUMAN	ENSG00000168724	CB162987	chr5	+	34977045	34980728	6	0	0
JnId_h_63692	DNJA5_HUMAN	ENSG00000168724	-	chr5	+	34980887	34981622	1	0	0
JnId_h_63693	DNJA5_HUMAN	ENSG00000168724	BI833536	chr5	+	34981665	34986031	2	0	1
JnId_h_63694	DNJA5_HUMAN	ENSG00000168724	BI257314	chr5	+	34986204	34989787	1	0	0
JnId_h_63695	DNJA5_HUMAN	ENSG00000168724	-	chr5	+	34989863	34990414	1	0	0
JnId_h_63696	NP_653323.1	ENSG00000152582	-	chr5	+	35653914	35664318	1	0	0
JnId_h_63697	NP_653323.1	ENSG00000152582	DB065251	chr5	+	35706086	35726895	1	0	0
JnId_h_63698	NP_653323.1	ENSG00000152582	DB065251	chr5	+	35727115	35728428	1	0	0
JnId_h_63699	UGT3A1	ENSG00000145626	-	chr5	-	36001776	36073655	1	0	0
JnId_h_63700	UGT3A2	ENSG00000168671	DA906104	chr5	-	36085279	36087728	1	0	0
JnId_h_63701	LMBRD2	ENSG00000164187	-	chr5	-	36139965	36140926	1	0	0
JnId_h_63702	LMBRD2	ENSG00000164187	DB503234	chr5	-	36144498	36145803	2	0	0
JnId_h_63703	LMBRD2	ENSG00000164187	BX103318	chr5	-	36150380	36150873	2	0	0
JnId_h_63704	LMBRD2	ENSG00000164187	DA194173	chr5	-	36158820	36160049	2	0	0
JnId_h_63705	LMBRD2	ENSG00000164187	-	chr5	-	36173300	36176965	1	0	0
JnId_h_63706	LMBRD2	ENSG00000164187	DA007232	chr5	-	36178458	36179034	2	0	0
JnId_h_63707	SKP2	ENSG00000145604	DA811142	chr5	+	36188129	36188629	5	0	0
JnId_h_63708	SKP2	ENSG00000145604	DA811142	chr5	+	36199615	36202377	6	0	0
JnId_h_63709	SKP2	ENSG00000145604	CB960571	chr5	+	36202521	36204171	3	0	0
JnId_h_63710	SKP2	ENSG00000145604	BE612609	chr5	+	36204306	36206202	8	0	0
JnId_h_63711	SKP2	ENSG00000145604	BE612609	chr5	+	36206301	36207461	5	0	0
JnId_h_63712	SKP2	ENSG00000145604	-	chr5	+	36207592	36212823	2	0	0
JnId_h_63713	SKP2	-	W28925	chr5	+	36207599	36212831	2	0	0
JnId_h_63714	SKP2	ENSG00000145604	BE612609	chr5	+	36213151	36217676	5	0	1
JnId_h_63715	C5orf33	ENSG00000152620	BX115534	chr5	-	36236139	36236964	2	0	0
JnId_h_63716	C5orf33	ENSG00000152620	R61617	chr5	-	36253743	36255454	1	0	0
JnId_h_63717	C5orf33	ENSG00000152620	R61617	chr5	-	36255538	36261400	2	0	0
JnId_h_63718	C5orf33	ENSG00000152620	R61617	chr5	-	36261482	36262333	2	0	0
JnId_h_63719	C5orf33	ENSG00000152620	BG105418	chr5	-	36262422	36263335	3	0	0
JnId_h_63720	C5orf33	ENSG00000152620	-	chr5	-	36263424	36277357	1	0	0
JnId_h_63721	SLC1A3	ENSG00000079215	DA801762	chr5	+	36642594	36644187	2	0	0
JnId_h_63722	SLC1A3	ENSG00000079215	-	chr5	+	36644463	36665308	1	0	0
JnId_h_63723	SLC1A3	ENSG00000079215	DA325932	chr5	+	36665446	36706887	2	0	0
JnId_h_63724	SLC1A3	ENSG00000079215	DA220083	chr5	+	36707092	36709907	1	0	0
JnId_h_63725	SLC1A3	ENSG00000079215	DA145165	chr5	+	36713043	36715485	3	0	0
JnId_h_63726	SLC1A3	ENSG00000079215	DA145165	chr5	+	36715719	36716253	1	0	0
JnId_h_63727	SLC1A3	ENSG00000079215	AA362417	chr5	+	36719857	36721923	3	0	0
JnId_h_63728	NIPBL	ENSG00000164190	DA455339	chr5	+	36989619	36991330	3	0	0
JnId_h_63729	NIPBL	ENSG00000164190	DA455339	chr5	+	36991496	36993962	3	0	0
JnId_h_63730	NIPBL	ENSG00000164190	DA128739	chr5	+	36997442	36997981	3	0	0
JnId_h_63731	NIPBL	ENSG00000164190	DA128739	chr5	+	36998133	37006734	1	0	0
JnId_h_63732	NIPBL	ENSG00000164190	DA128739	chr5	+	37006895	37007803	2	0	0
JnId_h_63733	NIPBL	ENSG00000164190	DA128739	chr5	+	37007900	37011634	2	0	0
JnId_h_63734	NIPBL	ENSG00000164190	DA557220	chr5	+	37012261	37020534	2	0	0
JnId_h_63735	NIPBL	ENSG00000164190	CA777156	chr5	+	37031663	37036231	1	0	0
JnId_h_63736	NIPBL	ENSG00000164190	CN306937	chr5	+	37036429	37036675	1	0	0
JnId_h_63737	NIPBL	ENSG00000164190	DW415207	chr5	+	37036747	37036847	1	0	0
JnId_h_63738	NIPBL	ENSG00000164190	-	chr5	+	37039206	37042215	1	0	0
JnId_h_63739	NIPBL	ENSG00000164190	AW866990	chr5	+	37043333	37043866	2	0	0
JnId_h_63740	NIPBL	ENSG00000164190	AW866990	chr5	+	37043947	37044481	1	0	0
JnId_h_63741	NIPBL	ENSG00000164190	BE882686	chr5	+	37052029	37052877	4	0	0
JnId_h_63742	NIPBL	ENSG00000164190	-	chr5	+	37053021	37055169	1	0	0
JnId_h_63743	NIPBL	ENSG00000164190	DB247401	chr5	+	37055259	37056317	3	0	0

JnId_h_63744	NIPBL	ENSG00000164190	DB247401	chr5	+	37056532	37056633	2	0	0
JnId_h_63745	NIPBL	ENSG00000164190	DB247401	chr5	+	37056736	37057909	2	0	0
JnId_h_63746	NIPBL	ENSG00000164190	DA461066	chr5	+	37058249	37060443	2	0	0
JnId_h_63747	NIPBL	ENSG00000164190	DA461066	chr5	+	37060578	37062087	2	0	0
JnId_h_63748	NIPBL	ENSG00000164190	DA461066	chr5	+	37062186	37063217	1	0	0
JnId_h_63749	NIPBL	ENSG00000164190	DA461967	chr5	+	37063271	37072237	4	0	0
JnId_h_63750	NIPBL	ENSG00000164190	DB262651	chr5	+	37072346	37074460	3	0	0
JnId_h_63751	NIPBL	ENSG00000164190	DB262651	chr5	+	37074597	37080205	4	0	0
JnId_h_63752	NIPBL	ENSG00000164190	DB262651	chr5	+	37080346	37080494	3	0	0
JnId_h_63753	NIPBL	ENSG00000164190	DB262651	chr5	+	37080588	37081301	3	0	0
JnId_h_63754	NIPBL	ENSG00000164190	AU138068	chr5	+	37081456	37081967	3	0	0
JnId_h_63755	NIPBL	ENSG00000164190	AU138068	chr5	+	37082058	37084360	1	0	0
JnId_h_63756	NIPBL	ENSG00000164190	CN306938	chr5	+	37085160	37087637	1	0	0
JnId_h_63757	NIPBL	ENSG00000164190	CN306938	chr5	+	37087745	37088224	2	0	0
JnId_h_63758	NIPBL	ENSG00000164190	CN306938	chr5	+	37088425	37093044	1	0	0
JnId_h_63759	NIPBL	ENSG00000164190	CN306938	chr5	+	37093191	37094749	7	0	0
JnId_h_63760	NIPBL	ENSG00000164190	AW957197	chr5	+	37095024	37096702	1	0	0
JnId_h_63761	NIPBL	ENSG00000164190	BM720806	chr5	+	37099837	37100385	2	0	0
JnId_h_63762	NIPBL	ENSG00000164190	BG249112	chr5	+	37099878	37100385	1	0	0
JnId_h_63763	NP_075561.2	ENSG00000197603	AA262050	chr5	-	37150908	37156074	1	0	0
JnId_h_63764	NP_075561.2	ENSG00000197603	-	chr5	-	37156199	37157475	1	0	0
JnId_h_63765	NP_075561.2	ENSG00000197603	-	chr5	-	37157643	37158288	1	0	0
JnId_h_63766	NP_075561.2	ENSG00000197603	AW450331	chr5	-	37161268	37174578	1	0	0
JnId_h_63767	NP_075561.2	ENSG00000197603	DB053989	chr5	-	37174707	37175198	1	0	0
JnId_h_63768	NP_075561.2	ENSG00000197603	BE543930	chr5	-	37178339	37184039	1	0	0
JnId_h_63769	NP_075561.2	ENSG00000197603	AW450331	chr5	-	37184127	37189598	1	0	0
JnId_h_63770	NP_075561.2	ENSG00000197603	BM149747	chr5	-	37198425	37200131	1	0	0
JnId_h_63771	NP_075561.2	ENSG00000197603	-	chr5	-	37200186	37201397	1	0	0
JnId_h_63772	NP_075561.2	ENSG00000197603	DB271023	chr5	-	37203072	37204649	1	0	0
JnId_h_63773	NP_075561.2	ENSG00000197603	DB082016	chr5	-	37206190	37209613	2	0	0
JnId_h_63774	NP_075561.2	ENSG00000197603	-	chr5	-	37213559	37215219	1	0	0
JnId_h_63775	NP_075561.2	ENSG00000197603	DR002837	chr5	-	37219558	37220646	2	0	0
JnId_h_63776	NP_075561.2	ENSG00000197603	-	chr5	-	37220938	37222144	1	0	0
JnId_h_63777	NP_075561.2	ENSG00000197603	CN286010	chr5	-	37223431	37223591	1	0	0
JnId_h_63778	-	EG327639	chr5	-	37257348	37260112	1	0	0	
JnId_h_63779	-	EG327639	chr5	-	37260601	37262164	1	0	0	
JnId_h_63780	-	AW996738	chr5	-	37262933	37263102	1	0	0	
JnId_h_63781	-	AW996738	chr5	-	37263253	37263427	1	0	0	
JnId_h_63782	-	DW009997	chr5	-	37278980	37280234	1	0	0	
JnId_h_63783	-	DW009949	chr5	-	37281458	37281569	1	0	0	
JnId_h_63784	-	DB448866	chr5	-	37283604	37285104	1	0	0	
JnId_h_63785	NUP155	ENSG00000113569	AI334114	chr5	-	37327897	37328737	2	0	0
JnId_h_63786	NUP155	ENSG00000113569	BX107078	chr5	-	37334837	37335306	2	0	0
JnId_h_63787	NUP155	ENSG00000113569	AL046553	chr5	-	37335427	37337295	1	0	0
JnId_h_63788	NUP155	ENSG00000113569	AL046553	chr5	-	37338767	37339118	1	0	0
JnId_h_63789	NUP155	ENSG00000113569	CB126037	chr5	-	37339273	37340597	3	0	0
JnId_h_63790	NUP155	ENSG00000113569	CB126037	chr5	-	37340702	37340915	2	0	0
JnId_h_63791	NUP155	ENSG00000113569	BF240807	chr5	-	37341069	37343155	3	0	0
JnId_h_63792	NUP155	ENSG00000113569	AL041977	chr5	-	37343291	37344987	4	0	0
JnId_h_63793	NUP155	ENSG00000113569	AL526137	chr5	-	37345126	37346410	2	0	0
JnId_h_63794	NUP155	ENSG00000113569	AL526137	chr5	-	37346602	37350056	3	0	0
JnId_h_63795	NUP155	ENSG00000113569	AL526137	chr5	-	37350187	37353846	1	0	0
JnId_h_63796	NUP155	ENSG00000113569	AL526137	chr5	-	37353944	37359850	3	0	0
JnId_h_63797	NUP155	ENSG00000113569	AL526137	chr5	-	37359966	37361759	2	0	0
JnId_h_63798	NUP155	ENSG00000113569	AL526137	chr5	-	37363635	37364216	4	0	0
JnId_h_63799	NUP155	ENSG00000113569	AL526137	chr5	-	37364279	37365048	3	0	0
JnId_h_63800	NUP155	ENSG00000113569	BU168705	chr5	-	37365137	37365896	1	0	0
JnId_h_63801	NUP155	ENSG00000113569	-	chr5	-	37365991	37367543	2	0	0
JnId_h_63802	NUP155	ENSG00000113569	DB068705	chr5	-	37367654	37369321	1	0	0
JnId_h_63803	NUP155	ENSG00000113569	DB068705	chr5	-	37369492	37373676	1	0	0
JnId_h_63804	NUP155	ENSG00000113569	DB068705	chr5	-	37377101	37378407	1	0	0
JnId_h_63805	NUP155	ENSG00000113569	-	chr5	-	37378505	37384363	1	0	0
JnId_h_63806	NUP155	ENSG00000113569	DB088760	chr5	-	37384455	37385030	2	0	0
JnId_h_63807	NUP155	ENSG00000113569	DB088760	chr5	-	37386124	37387048	1	0	0

JnId_h_63808	NUP155	ENSG00000113569	CV024666	chr5	-	37387215	37388595	2	0	0
JnId_h_63809	NUP155	ENSG00000113569	CV024666	chr5	-	37388688	37393939	5	0	0
JnId_h_63810	NUP155	ENSG00000113569	CV024666	chr5	-	37394010	37399746	5	0	0
JnId_h_63811	NUP155	ENSG00000113569	CV024666	chr5	-	37399843	37400105	1	0	0
JnId_h_63812	NUP155	ENSG00000113569	CV024666	chr5	-	37400243	37406679	4	0	0
JnId_h_63813	WDR70	ENSG00000082068	BP364340	chr5	+	37417544	37427858	3	0	0
JnId_h_63814	WDR70	ENSG00000082068	BP364340	chr5	+	37427979	37432233	4	0	0
JnId_h_63815	WDR70	ENSG00000082068	DA583892	chr5	+	37432429	37473780	3	0	0
JnId_h_63816	WDR70	ENSG00000082068	BU958985	chr5	+	37473840	37479097	2	0	0
JnId_h_63817	WDR70	ENSG00000082068	BG181049	chr5	+	37479231	37515692	3	0	0
JnId_h_63818	WDR70	ENSG00000082068	BG181049	chr5	+	37515846	37552372	3	0	0
JnId_h_63819	WDR70	ENSG00000082068	BG181049	chr5	+	37552449	37640922	2	0	0
JnId_h_63820	WDR70	ENSG00000082068	BG181049	chr5	+	37641097	37733513	1	0	0
JnId_h_63821	WDR70	ENSG00000082068	CX758889	chr5	+	37738946	37756973	2	0	0
JnId_h_63822	WDR70	ENSG00000082068	-	chr5	+	37757074	37758713	1	0	0
JnId_h_63823	WDR70	ENSG00000082068	BI252737	chr5	+	37760909	37762741	2	0	0
JnId_h_63824	EGFLAM	ENSG00000164318	CA397704	chr5	+	38386477	38388054	2	0	0
JnId_h_63825	LIFR	ENSG00000113594	DA223763	chr5	-	38521839	38524936	1	0	0
JnId_h_63826	LIFR	ENSG00000113594	AL706458	chr5	-	38526150	38529464	1	0	0
JnId_h_63827	LIFR	ENSG00000113594	-	chr5	-	38535442	38538495	1	0	0
JnId_h_63828	LIFR	ENSG00000113594	BP238469	chr5	-	38539980	38541763	1	0	0
JnId_h_63829	NP_689969.2	ENSG00000164327	BF749280	chr5	-	38978237	38978691	1	0	0
JnId_h_63830	NP_689969.2	ENSG00000164327	CB988722	chr5	-	38980428	38980771	1	0	0
JnId_h_63831	NP_689969.2	ENSG00000164327	CB988722	chr5	-	38980927	38981349	1	0	0
JnId_h_63832	NP_689969.2	ENSG00000164327	BQ049342	chr5	-	38994690	38995053	1	0	0
JnId_h_63833	NP_689969.2	ENSG00000164327	CD653846	chr5	-	38996392	38998173	1	0	0
JnId_h_63834	NP_689969.2	ENSG00000164327	-	chr5	-	39003086	39003195	2	0	0
JnId_h_63835	NP_689969.2	ENSG00000164327	-	chr5	-	39014509	39017725	3	0	0
JnId_h_63836	NP_689969.2	ENSG00000164327	CV024787	chr5	-	39017895	39026807	1	0	0
JnId_h_63837	NP_689969.2	ENSG00000164327	-	chr5	-	39038525	39039416	1	0	0
JnId_h_63838	TTC33	ENSG00000113638	DA354069	chr5	-	40752357	40764203	1	0	0
JnId_h_63839	TTC33	ENSG00000113638	-	chr5	-	40764335	40766120	1	0	0
JnId_h_63840	TTC33	ENSG00000113638	-	chr5	-	40766202	40782656	1	0	0
JnId_h_63841	TTC33	ENSG00000113638	DB468441	chr5	-	40782878	40791682	2	0	0
JnId_h_63842	PRKAA1	ENSG00000132356	-	chr5	-	40801097	40803324	1	0	0
JnId_h_63843	PRKAA1	ENSG00000132356	-	chr5	-	40803549	40805274	2	0	1
JnId_h_63844	PRKAA1	ENSG00000132356	-	chr5	-	40805362	40807577	4	0	0
JnId_h_63845	PRKAA1	-	DA738717	chr5	-	40805379	40807582	4	0	0
JnId_h_63846	PRKAA1	ENSG00000132356	CD622249	chr5	-	40807722	40811268	1	0	1
JnId_h_63847	PRKAA1	ENSG00000132356	BF904060	chr5	-	40813445	40833921	3	0	0
JnId_h_63848	RPL37	ENSG00000145592	DA569265	chr5	-	40863810	40868301	9	1	0
JnId_h_63849	RPL37	ENSG00000145592	-	chr5	-	40868432	40870039	2	0	0
JnId_h_63850	RPL37	ENSG00000145592	-	chr5	-	40870124	40870329	3	0	0
JnId_h_63851	RPL37	ENSG00000145592	-	chr5	-	40870465	40871041	57	0	0
JnId_h_63852	OXCT1	ENSG00000083720	R13381	chr5	-	41767629	41775248	2	0	0
JnId_h_63853	OXCT1	ENSG00000083720	R13381	chr5	-	41775350	41785385	1	0	0
JnId_h_63854	OXCT1	ENSG00000083720	EC558495	chr5	-	41785466	41797969	2	0	0
JnId_h_63855	OXCT1	ENSG00000083720	AW867403	chr5	-	41798059	41829861	2	0	0
JnId_h_63856	OXCT1	ENSG00000083720	DB126647	chr5	-	41829937	41830535	6	0	0
JnId_h_63857	OXCT1	ENSG00000083720	DB124833	chr5	-	41830608	41836880	2	0	0
JnId_h_63858	OXCT1	ENSG00000083720	BM794241	chr5	-	41836929	41838927	3	0	0
JnId_h_63859	OXCT1	ENSG00000083720	BM794241	chr5	-	41839022	41841425	11	0	0
JnId_h_63860	OXCT1	ENSG00000083720	BG432715	chr5	-	41841540	41843189	1	0	0
JnId_h_63861	OXCT1	ENSG00000083720	BG432715	chr5	-	41843297	41876309	4	0	0
JnId_h_63862	OXCT1	ENSG00000083720	DA178508	chr5	-	41876370	41878533	3	0	0
JnId_h_63863	OXCT1	ENSG00000083720	DA178508	chr5	-	41878640	41885888	3	0	0
JnId_h_63864	OXCT1	ENSG00000083720	DB171478	chr5	-	41886038	41889277	3	0	0
JnId_h_63865	OXCT1	ENSG00000083720	DB171478	chr5	-	41897263	41898500	4	0	0
JnId_h_63866	OXCT1	ENSG00000083720	DB171478	chr5	-	41898609	41906139	3	0	0
JnId_h_63867	NP_787117.3	ENSG00000205765	AA494552	chr5	+	41940326	41943594	1	0	0
JnId_h_63868	NP_787117.3	ENSG00000205765	AA743890	chr5	+	41945751	41946906	1	0	0
JnId_h_63869	GHR	-	DB052048	chr5	+	42460457	42601723	1	0	0
JnId_h_63870	ZNF131	ENSG00000172262	BG614812	chr5	+	43209307	43210305	1	0	0
JnId_h_63871	HMGCS1	ENSG00000112972	BQ720370	chr5	-	43327079	43328332	4	0	0

JnId_h_63872	HMGCS1	ENSG000000112972	BM854979	chr5	-	43328496	43328706	1	0	0
JnId_h_63873	HMGCS1	ENSG000000112972	AW673456	chr5	-	43328832	43329914	4	0	0
JnId_h_63874	HMGCS1	ENSG000000112972	DA452491	chr5	-	43330021	43330549	7	0	0
JnId_h_63875	HMGCS1	ENSG000000112972	-	chr5	-	43330720	43331610	1	0	0
JnId_h_63876	HMGCS1	ENSG000000112972	-	chr5	-	43333025	43334376	1	1	1
JnId_h_63877	HMGCS1	ENSG000000112972	AU130614	chr5	-	43333993	43334376	5	0	0
JnId_h_63878	HMGCS1	ENSG000000112972	DA417414	chr5	-	43334834	43343624	2	0	0
JnId_h_63879	HMGCS1	ENSG000000112972	AU130614	chr5	-	43334834	43349214	3	0	0
JnId_h_63880	HMGCS1	ENSG000000112972	DA417414	chr5	-	43343683	43349214	2	0	0
JnId_h_63881	C5orf34	ENSG000000172244	AA502768	chr5	-	43522970	43523767	2	0	0
JnId_h_63882	C5orf34	ENSG000000172244	AA502768	chr5	-	43523808	43526489	2	0	0
JnId_h_63883	C5orf34	ENSG000000172244	AW969468	chr5	-	43528168	43528578	1	0	0
JnId_h_63884	C5orf34	ENSG000000172244	AW969468	chr5	-	43528749	43529401	2	0	0
JnId_h_63885	PAIP1	ENSG000000172239	-	chr5	-	43571499	43572677	1	0	0
JnId_h_63886	PAIP1	ENSG000000172239	-	chr5	-	43578975	43583586	1	0	0
JnId_h_63887	FLJ39349	-	DB218847	chr5	-	43611794	43619326	1	0	0
JnId_h_63888	NNT	ENSG000000112992	DA521839	chr5	+	43638749	43645001	1	0	0
JnId_h_63889	NNT	ENSG000000112992	BP249748	chr5	+	43639153	43645001	2	0	1
JnId_h_63890	NNT	ENSG000000112992	BP249748	chr5	+	43645205	43648766	2	0	0
JnId_h_63891	NNT	ENSG000000112992	BP249748	chr5	+	43648996	43651706	4	0	0
JnId_h_63892	NNT	ENSG000000112992	BX344849	chr5	+	43651924	43654890	3	0	0
JnId_h_63893	NNT	ENSG000000112992	BX344849	chr5	+	43654978	43659890	5	0	0
JnId_h_63894	NNT	ENSG000000112992	BX344849	chr5	+	43659979	43664058	3	0	0
JnId_h_63895	NNT	ENSG000000112992	-	chr5	+	43664246	43680050	1	0	0
JnId_h_63896	NNT	ENSG000000112992	BQ291893	chr5	+	43680184	43680469	3	0	0
JnId_h_63897	NNT	ENSG000000112992	-	chr5	+	43680661	43681215	2	0	0
JnId_h_63898	NNT	ENSG000000112992	BU164990	chr5	+	43680665	43681220	2	0	1
JnId_h_63899	NNT	ENSG000000112992	BE295041	chr5	+	43681369	43685005	1	0	0
JnId_h_63900	NNT	ENSG000000112992	BP227659	chr5	+	43685167	43686335	8	0	0
JnId_h_63901	NNT	ENSG000000112992	BP227659	chr5	+	43686446	43687597	2	0	0
JnId_h_63902	NNT	ENSG000000112992	BE295041	chr5	+	43687743	43688876	2	0	0
JnId_h_63903	NNT	ENSG000000112992	BI870681	chr5	+	43689072	43691698	6	0	0
JnId_h_63904	NNT	ENSG000000112992	AL525737	chr5	+	43691932	43692511	3	0	0
JnId_h_63905	NNT	ENSG000000112992	BQ639542	chr5	+	43692672	43695029	7	0	0
JnId_h_63906	NNT	ENSG000000112992	BQ639542	chr5	+	43695209	43711369	4	0	0
JnId_h_63907	NNT	ENSG000000112992	DA896025	chr5	+	43711529	43713583	4	0	0
JnId_h_63908	NNT	ENSG000000112992	BF130536	chr5	+	43713665	43735977	5	0	0
JnId_h_63909	NNT	ENSG000000112992	BF130536	chr5	+	43736096	43738479	3	0	0
JnId_h_63910	NNT	ENSG000000112992	BF130536	chr5	+	43738595	43740113	5	0	0
JnId_h_63911	MRPS30	ENSG000000112996	DA570309	chr5	+	44845422	44846867	6	0	0
JnId_h_63912	MRPS30	ENSG000000112996	BX438354	chr5	+	44847013	44847773	1	0	0
JnId_h_63913	MRPS30	ENSG000000112996	BX438354	chr5	+	44847879	44848964	1	0	0
JnId_h_63914	MRPS30	ENSG000000112996	BM263828	chr5	+	44849141	44850771	1	0	0
JnId_h_63915	EMB	ENSG000000170571	BX481502	chr5	-	49735045	49737316	2	0	0
JnId_h_63916	EMB	ENSG000000170571	-	chr5	-	49737443	49742467	1	0	0
JnId_h_63917	EMB	ENSG000000170571	-	chr5	-	49742556	49742787	1	0	0
JnId_h_63918	EMB	ENSG000000170571	DB214209	chr5	-	49742974	49759734	2	0	0
JnId_h_63919	PARP8	ENSG000000151883	DB230946	chr5	+	49998777	49999661	3	0	0
JnId_h_63920	PARP8	-	DB210849	chr5	+	50081779	50088710	1	0	0
JnId_h_63921	PARP8	ENSG000000151883	-	chr5	+	50081779	50159534	1	1	1
JnId_h_63922	PARP8	ENSG000000151883	BG717950	chr5	+	50093489	50094738	1	0	0
JnId_h_63923	PARP8	ENSG000000151883	DA138852	chr5	+	50109720	50110150	1	0	0
JnId_h_63924	PARP8	ENSG000000151883	DA138852	chr5	+	50110241	50120113	1	0	0
JnId_h_63925	PARP8	ENSG000000151883	DA138852	chr5	+	50120180	50125797	2	0	0
JnId_h_63926	PARP8	ENSG000000151883	-	chr5	+	50125923	50126443	2	0	0
JnId_h_63927	PARP8	ENSG000000151883	BU198732	chr5	+	50127008	50128572	1	0	0
JnId_h_63928	PARP8	ENSG000000151883	BU198732	chr5	+	50128623	50128728	1	0	0
JnId_h_63929	PARP8	ENSG000000151883	BP429966	chr5	+	50153991	50156498	1	0	0
JnId_h_63930	PARP8	ENSG000000151883	BP429966	chr5	+	50156566	50158345	1	0	0
JnId_h_63931	PARP8	ENSG000000151883	BQ335501	chr5	+	50159975	50161482	1	0	0
JnId_h_63932	PARP8	ENSG000000151883	BQ335501	chr5	+	50161552	50164371	1	0	0
JnId_h_63933	PARP8	ENSG000000151883	BQ335501	chr5	+	50164445	50165569	1	0	0
JnId_h_63934	ISL1	ENSG00000016082	BU784283	chr5	+	50723032	50725084	2	0	0
JnId_h_63935	PELO	ENSG000000152684	-	chr5	+	52132711	52132999	1	0	0

JnId_h_63936	PELO	ENSG00000152684	BE169624	chr5	+	52229116	52229825	1	0	0
JnId_h_63937	PELO	ENSG00000152684	BG566724	chr5	+	52254474	52256864	1	0	0
JnId_h_63938	ITGA2	ENSG00000164171	DA724539	chr5	+	52358455	52373698	2	0	0
JnId_h_63939	ITGA2	ENSG00000164171	- chr5	+	52380064	52380229	1	0	0	
JnId_h_63940	ITGA2	ENSG00000164171	AU126174	chr5	+	52394516	52396498	1	0	0
JnId_h_63941	ITGA2	ENSG00000164171	BP383359	chr5	+	52403635	52404199	1	0	0
JnId_h_63942	ITGA2	ENSG00000164171	AL036517	chr5	+	52406891	52410358	1	0	0
JnId_h_63943	ITGA2	ENSG00000164171	BM798135	chr5	+	52413283	52414926	1	0	0
JnId_h_63944	MOCS2	ENSG00000164172	W19725 chr5	-	52430254	52431997	4	0	0	
JnId_h_63945	MOCS2	ENSG00000164172	BI597826	chr5	-	52432121	52432945	3	0	0
JnId_h_63946	MOCS2	ENSG00000164172	BI597826	chr5	-	52433096	52433683	2	0	0
JnId_h_63947	MOCS2	ENSG00000164172	BI597826	chr5	-	52433811	52438663	2	0	0
JnId_h_63948	MOCS2	ENSG00000164172	BI597826	chr5	-	52438808	52440108	6	0	0
JnId_h_63949	MOCS2	ENSG00000164172	BI597826	chr5	-	52440230	52441299	6	0	0
JnId_h_63950	LOC257396	-	BQ637503	chr5	+	52441735	52445446	1	0	0
JnId_h_63951	NDUFS4	ENSG00000164258	N23488 chr5	+	52892347	52935038	4	0	0	
JnId_h_63952	NDUFS4	ENSG00000164258	N23488 chr5	+	52935117	52977819	4	0	0	
JnId_h_63953	NDUFS4	ENSG00000164258	N23488 chr5	+	52977992	52990137	2	0	0	
JnId_h_63954	ARL15	ENSG00000185305	N31301 chr5	-	53444997	53486166	1	0	0	
JnId_h_63955	ARL15	ENSG00000185305	N31301 chr5	-	53486226	53503370	1	0	0	
JnId_h_63956	NP_001008398.1	ENSG00000164294	CN390748	chr5	+	54491981	54492578	2	0	0
JnId_h_63957	NP_001008398.1	ENSG00000164294	DB213564	chr5	+	54491981	54495639	1	1	1
JnId_h_63958	NP_001008398.1	ENSG00000164294	DA547724	chr5	+	54492840	54495639	2	0	0
JnId_h_63959	LOC345643	-	BE622574	chr5	-	54552711	54553761	1	0	0
JnId_h_63960	LOC345643	-	BE622574	chr5	-	54553984	54554536	2	0	0
JnId_h_63961	DHX29	ENSG00000067248	BQ271207	chr5	-	54591529	54592952	1	0	0
JnId_h_63962	DHX29	ENSG00000067248	BQ271207	chr5	-	54593084	54594214	1	0	0
JnId_h_63963	DHX29	ENSG00000067248	DB264940	chr5	-	54601222	54601996	1	0	0
JnId_h_63964	DHX29	ENSG00000067248	DB264940	chr5	-	54602072	54602162	1	0	0
JnId_h_63965	DHX29	ENSG00000067248	BQ716293	chr5	-	54602291	54603671	1	0	0
JnId_h_63966	DHX29	ENSG00000067248	DA549388	chr5	-	54607991	54608690	1	0	0
JnId_h_63967	DHX29	ENSG00000067248	- chr5	-	54615396	54616877	1	0	0	
JnId_h_63968	DHX29	ENSG00000067248	BU159983	chr5	-	54621929	54625601	1	0	0
JnId_h_63969	DHX29	ENSG00000067248	DA575107	chr5	-	54625730	54626963	1	0	0
JnId_h_63970	DHX29	ENSG00000067248	DA575107	chr5	-	54627109	54627804	3	0	0
JnId_h_63971	SKIV2L2	ENSG00000039123	DB094921	chr5	+	54639732	54653911	3	0	0
JnId_h_63972	SKIV2L2	ENSG00000039123	DB094921	chr5	+	54654049	54655716	3	0	0
JnId_h_63973	SKIV2L2	ENSG00000039123	DA815326	chr5	+	54655783	54659300	5	0	0
JnId_h_63974	SKIV2L2	ENSG00000039123	DA815326	chr5	+	54659363	54660283	5	0	0
JnId_h_63975	SKIV2L2	ENSG00000039123	DA815326	chr5	+	54660396	54671594	6	0	0
JnId_h_63976	SKIV2L2	ENSG00000039123	CN312983	chr5	+	54671769	54673265	2	0	0
JnId_h_63977	SKIV2L2	ENSG00000039123	CN312983	chr5	+	54675040	54676106	5	0	0
JnId_h_63978	SKIV2L2	ENSG00000039123	CN312983	chr5	+	54676205	54676678	8	0	0
JnId_h_63979	SKIV2L2	ENSG00000039123	DB159651	chr5	+	54676781	54678597	6	0	0
JnId_h_63980	SKIV2L2	ENSG00000039123	DA332155	chr5	+	54678729	54681157	2	0	0
JnId_h_63981	SKIV2L2	ENSG00000039123	BP289311	chr5	+	54681237	54682503	3	0	0
JnId_h_63982	SKIV2L2	ENSG00000039123	BP289311	chr5	+	54682614	54684752	3	0	0
JnId_h_63983	SKIV2L2	ENSG00000039123	BP289311	chr5	+	54684854	54690157	3	0	0
JnId_h_63984	SKIV2L2	ENSG00000039123	R59009 chr5	+	54698460	54709898	6	0	0	
JnId_h_63985	SKIV2L2	ENSG00000039123	R59009 chr5	+	54710071	54710711	3	0	0	
JnId_h_63986	SKIV2L2	ENSG00000039123	BG392145	chr5	+	54719687	54729000	7	0	0
JnId_h_63987	SKIV2L2	ENSG00000039123	BG392145	chr5	+	54729111	54731817	4	0	0
JnId_h_63988	SKIV2L2	ENSG00000039123	BI752096	chr5	+	54732006	54737009	4	0	0
JnId_h_63989	SKIV2L2	ENSG00000039123	BG611496	chr5	+	54737173	54742108	5	0	0
JnId_h_63990	SKIV2L2	ENSG00000039123	W07035 chr5	+	54742214	54745766	2	0	0	
JnId_h_63991	SKIV2L2	ENSG00000039123	W07035 chr5	+	54745823	54747554	5	0	0	
JnId_h_63992	SKIV2L2	ENSG00000039123	AA598436	chr5	+	54747717	54754462	3	0	0
JnId_h_63993	SKIV2L2	ENSG00000039123	AA598436	chr5	+	54754567	54756304	1	0	0
JnId_h_63994	PPAP2A	ENSG00000067113	BQ019387	chr5	-	54756919	54757447	1	0	0
JnId_h_63995	PPAP2A	ENSG00000067113	BG292223	chr5	-	54773493	54799453	4	0	0
JnId_h_63996	PPAP2A	ENSG00000067113	- chr5	-	54799734	54806883	1	0	0	
JnId_h_63997	NP_775785.1	ENSG00000177058	- chr5	-	54958244	54959475	1	0	0	
JnId_h_63998	NP_775785.1	ENSG00000177058	BG434950	chr5	-	54959565	54965338	4	0	0
JnId_h_63999	NP_775785.1	ENSG00000177058	DB337603	chr5	-	54965487	54967128	1	0	0

JnId_h_64000	Q8NBW4	-	BX391564	chr5	-	54967242	54977373	4	0	0		
JnId_h_64001	NP_775785.1		ENSG00000177058	-	chr5	-	54980899	54988299	1	1	1	
JnId_h_64002	NP_775785.1		ENSG00000177058	DB171138	chr5	-	54996448	55000812	3	0	0	
JnId_h_64003	NP_775785.1		ENSG00000177058	DA831823	chr5	-	55001205	55001342	4	0	0	
JnId_h_64004	NP_775785.1		ENSG00000177058	DA831823	chr5	-	55001464	55004147	2	0	0	
JnId_h_64005	FLJ90709	-	DB207931	chr5	-	55034479	55035907	1	0	0		
JnId_h_64006	FLJ90709	-	DB207931	chr5	-	55036019	55043037	1	0	0		
JnId_h_64007	Q8NBW4	-	DA831823	chr5	-	55043084	55043801	1	0	0		
JnId_h_64008	IL6ST	ENSG00000134352	AI769984	chr5	-	55283189	55283513	2	0	0		
JnId_h_64009	IL6ST	ENSG00000134352	AF202368	chr5	-	55283660	55283834	1	0	0		
JnId_h_64010	IL6ST	ENSG00000134352	-	chr5	-	55283936	55286394	1	0	0		
JnId_h_64011	IL6ST	ENSG00000134352	AL042227	chr5	-	55287820	55288793	1	0	0		
JnId_h_64012	IL6ST	ENSG00000134352	AL042227	chr5	-	55288876	55291986	3	0	0		
JnId_h_64013	IL6ST	ENSG00000134352	-	chr5	-	55307878	55314308	1	0	0		
JnId_h_64014	IL6ST	ENSG00000134352	DB240538	chr5	-	55314396	55326368	2	0	0		
JnId_h_64015	MAP3K1	ENSG00000095015	CN314482	chr5	+	56196518	56196923	1	0	0		
JnId_h_64016	MAP3K1	ENSG00000095015	CF143161	chr5	+	56197561	56203493	1	0	0		
JnId_h_64017	MAP3K1	ENSG00000095015	-	chr5	+	56206894	56210563	1	0	0		
JnId_h_64018	MAP3K1	ENSG00000095015	-	chr5	+	56212386	56212666	2	0	0		
JnId_h_64019	C5orf35	ENSG00000155542	-	chr5	+	56241327	56242752	1	0	0		
JnId_h_64020	C5orf35	ENSG00000155542	-	chr5	+	56241327	56246444	1	1	1		
JnId_h_64021	MIER3	ENSG00000155545	BP314148	chr5	-	56255417	56255498	2	0	0		
JnId_h_64022	MIER3	ENSG00000155545	BP314148	chr5	-	56255626	56260350	2	0	0		
JnId_h_64023	MIER3	ENSG00000155545	BP314148	chr5	-	56260445	56262247	1	0	0		
JnId_h_64024	MIER3	ENSG00000155545	-	chr5	-	56262329	56264830	1	0	0		
JnId_h_64025	MIER3	ENSG00000155545	DB029130	chr5	-	56267335	56269161	1	0	0		
JnId_h_64026	MIER3	ENSG00000155545	CF994654	chr5	-	56270601	56278509	1	0	0		
JnId_h_64027	MIER3	ENSG00000155545	CF994654	chr5	-	56282236	56283678	2	0	0		
JnId_h_64028	GPBP1	ENSG00000062194	-	chr5	+	56507984	56545657	2	0	0		
JnId_h_64029	GPBP1	ENSG00000062194	CB120802	chr5	+	56545777	56552960	1	0	0		
JnId_h_64030	GPBP1	ENSG00000062194	-	chr5	+	56545777	56562429	1	0	1		
JnId_h_64031	GPBP1	ENSG00000062194	BE066037	chr5	+	56562553	56562681	3	0	0		
JnId_h_64032	GPBP1	ENSG00000062194	BE066037	chr5	+	56562905	56567549	1	0	0		
JnId_h_64033	GPBP1	ENSG00000062194	CD657101	chr5	+	56567616	56568696	2	0	0		
JnId_h_64034	GPBP1	ENSG00000062194	-	chr5	+	56567616	56577883	1	0	0		
JnId_h_64035	GPBP1	ENSG00000062194	CD657101	chr5	+	56568756	56577883	3	0	0		
JnId_h_64036	GPBP1	ENSG00000062194	AW368253	chr5	+	56578799	56580992	2	0	0		
JnId_h_64037	GPBP1	ENSG00000062194	BE831013	chr5	+	56578799	56581037	1	0	1		
JnId_h_64038	GPBP1	ENSG00000062194	BG774084	chr5	+	56581160	56582537	5	0	0		
JnId_h_64039	GPBP1	ENSG00000062194	AA010337	chr5	+	56582725	56592763	2	0	0		
JnId_h_64040	PLK2	ENSG00000145632	BG253108	chr5	-	57787363	57787609	2	0	0		
JnId_h_64041	DEPDC1B	ENSG00000035499	BU194188	chr5	-	59929498	59930658	1	0	0		
JnId_h_64042	DEPDC1B	ENSG00000035499	BU194188	chr5	-	59930844	59934974	4	0	0		
JnId_h_64043	DEPDC1B	ENSG00000035499	AU123411	chr5	-	59935151	59937273	2	0	0		
JnId_h_64044	DEPDC1B	ENSG00000035499	-	chr5	-	59937440	59970333	1	0	0		
JnId_h_64045	DEPDC1B	ENSG00000035499	BP202950	chr5	-	59970474	59974395	3	0	0		
JnId_h_64046	DEPDC1B	ENSG00000035499	BP202950	chr5	-	59976459	59977075	2	0	0		
JnId_h_64047	DEPDC1B	ENSG00000035499	AU135899	chr5	-	59977203	59978981	4	0	0		
JnId_h_64048	DEPDC1B	ENSG00000035499	AU135899	chr5	-	59979117	60018545	4	0	0		
JnId_h_64049	DEPDC1B	ENSG00000035499	AU135899	chr5	-	60018811	60031629	2	0	0		
JnId_h_64050	ELOVL7	ENSG00000164181	DA304953	chr5	-	60098214	60099406	1	0	0		
JnId_h_64051	ELOVL7	ENSG00000164181	DB727969	chr5	-	60119015	60130763	1	0	0		
JnId_h_64052	ELOVL7	ENSG00000164181	DB727969	chr5	-	60130814	60175743	1	0	0		
JnId_h_64053	ERCC8	ENSG00000049167	AW388282	chr5	-	60206267	60219023	1	0	0		
JnId_h_64054	ERCC8	ENSG00000049167	AW388282	chr5	-	60219104	60222472	1	0	0		
JnId_h_64055	ERCC8	ENSG00000049167	AW388282	chr5	-	60222670	60229859	1	0	0		
JnId_h_64056	ERCC8	ENSG00000049167	DB038785	chr5	-	60229984	60231210	3	0	0		
JnId_h_64057	ERCC8	ENSG00000049167	-	chr5	-	60231311	60234025	1	0	0		
JnId_h_64058	ERCC8	ENSG00000049167	DB038785	chr5	-	60234092	60235231	3	0	0		
JnId_h_64059	ERCC8	ENSG00000049167	-	chr5	-	60234092	60276515	1	1	1		
JnId_h_64060	ERCC8	ENSG00000049167	AW954940	chr5	-	60249972	60253637	2	0	0		
JnId_h_64061	ERCC8	ENSG00000049167	AW954940	chr5	-	60253739	60260447	3	0	0		
JnId_h_64062	ERCC8	ENSG00000049167	AW954940	chr5	-	60260543	60276515	1	0	0		
JnId_h_64063	ERCC8	-	BG037177	chr5	-	60263732	60276516	1	0	0		

JnId_h_64064	NP_001041714.1	ENSG00000188725	DA974828	chr5	-	60491783	60492671	2	0	0
JnId_h_64065	NP_001041714.1	ENSG00000188725	DA974828	chr5	-	60492811	60493800	2	0	0
JnId_h_64066	ZSWIM6	-	BF701107	chr5	+	60723427	60723452	11	0	0
JnId_h_64067	ZSWIM6	-	BF750632	chr5	+	60804621	60822370	1	0	0
JnId_h_64068	ZSWIM6	-	BF750632	chr5	+	60822518	60825844	1	0	0
JnId_h_64069	ZSWIM6	-	BF750632	chr5	+	60825994	60852847	3	0	0
JnId_h_64070	ZSWIM6	ENSG00000130449	AW975838	chr5	+	60857560	60857833	1	0	0
JnId_h_64071	ZSWIM6	ENSG00000130449	-	chr5	+	60863309	60867067	1	0	0
JnId_h_64072	ZSWIM6	ENSG00000130449	-	chr5	+	60867203	60870397	1	0	0
JnId_h_64073	ZSWIM6	ENSG00000130449	CN359902	chr5	+	60870555	60871179	2	0	0
JnId_h_64074	ZSWIM6	ENSG00000130449	-	chr5	+	60871343	60873467	1	0	0
JnId_h_64075	KIF2A	ENSG00000068796	DB460389	chr5	+	61638120	61678713	4	1	1
JnId_h_64076	KIF2A	ENSG00000068796	DB460389	chr5	+	61678808	61679631	7	0	0
JnId_h_64077	KIF2A	ENSG00000068796	DB460389	chr5	+	61679751	61681649	3	0	0
JnId_h_64078	KIF2A	ENSG00000068796	DB460389	chr5	+	61681704	61684171	7	0	0
JnId_h_64079	KIF2A	ENSG00000068796	BX360360	chr5	+	61684237	61684859	5	0	0
JnId_h_64080	KIF2A	ENSG00000068796	CN284540	chr5	+	61684294	61684858	1	0	1
JnId_h_64081	KIF2A	ENSG00000068796	CN284540	chr5	+	61684959	61686742	4	0	0
JnId_h_64082	KIF2A	ENSG00000068796	AA009583	chr5	+	61686838	61689274	2	0	0
JnId_h_64083	KIF2A	ENSG00000068796	DA558518	chr5	+	61689329	61689720	1	0	0
JnId_h_64084	KIF2A	ENSG00000068796	BX387402	chr5	+	61689883	61692825	7	0	0
JnId_h_64085	KIF2A	ENSG00000068796	BX387402	chr5	+	61692916	61693049	2	0	0
JnId_h_64086	KIF2A	ENSG00000068796	BX387402	chr5	+	61693113	61694033	2	0	0
JnId_h_64087	KIF2A	ENSG00000068796	-	chr5	+	61694125	61694761	1	0	0
JnId_h_64088	KIF2A	ENSG00000068796	BU191533	chr5	+	61694904	61695278	6	0	0
JnId_h_64089	KIF2A	ENSG00000068796	BU191533	chr5	+	61695483	61696826	9	0	0
JnId_h_64090	KIF2A	ENSG00000068796	BU191533	chr5	+	61696937	61697997	3	0	0
JnId_h_64091	KIF2A	ENSG00000068796	BU191533	chr5	+	61698065	61705270	1	0	0
JnId_h_64092	KIF2A	ENSG00000068796	DR761935	chr5	+	61705421	61709244	5	0	0
JnId_h_64093	KIF2A	ENSG00000068796	DR761935	chr5	+	61709346	61712701	4	0	0
JnId_h_64094	KIF2A	ENSG00000068796	CX873149	chr5	+	61712837	61717067	4	0	0
JnId_h_64095	DIMT1L	ENSG00000086189	BE091362	chr5	-	61720636	61722459	4	0	0
JnId_h_64096	DIMT1L	ENSG00000086189	N29174	chr5	-	61723818	61724509	1	0	0
JnId_h_64097	DIMT1L	ENSG00000086189	N29174	chr5	-	61724574	61725538	2	0	0
JnId_h_64098	DIMT1L	ENSG00000086189	N29174	chr5	-	61725631	61726067	4	0	0
JnId_h_64099	DIMT1L	ENSG00000086189	CN305394	chr5	-	61726191	61730094	2	0	0
JnId_h_64100	DIMT1L	ENSG00000086189	-	chr5	-	61730144	61735277	1	1	1
JnId_h_64101	DIMT1L	ENSG00000086189	BX441152	chr5	-	61730323	61730403	6	0	0
JnId_h_64102	DIMT1L	ENSG00000086189	BX441152	chr5	-	61730465	61733619	2	0	0
JnId_h_64103	DIMT1L	ENSG00000086189	BX441152	chr5	-	61733706	61734856	6	0	0
JnId_h_64104	DIMT1L	ENSG00000086189	BX441152	chr5	-	61734930	61735277	3	0	0
JnId_h_64105	IPO11	ENSG00000086200	DA755757	chr5	+	61744513	61768857	2	0	0
JnId_h_64106	IPO11	ENSG00000086200	DA755757	chr5	+	61769001	61774566	3	0	0
JnId_h_64107	IPO11	ENSG00000086200	DA755757	chr5	+	61774667	61781510	2	0	0
JnId_h_64108	IPO11	-	DB287775	chr5	+	61780277	61781511	1	0	0
JnId_h_64109	IPO11	ENSG00000086200	DA755757	chr5	+	61781583	61783313	1	0	0
JnId_h_64110	IPO11	ENSG00000086200	AL705867	chr5	+	61783517	61798714	5	0	0
JnId_h_64111	IPO11	ENSG00000086200	BU428468	chr5	+	61798847	61801833	1	0	0
JnId_h_64112	IPO11	ENSG00000086200	BU428468	chr5	+	61808337	61814684	1	0	0
JnId_h_64113	IPO11	ENSG00000086200	DA882010	chr5	+	61815746	61817002	4	0	0
JnId_h_64114	IPO11	ENSG00000086200	DA882010	chr5	+	61817046	61819354	2	0	0
JnId_h_64115	IPO11	ENSG00000086200	DA882010	chr5	+	61819445	61820885	3	0	0
JnId_h_64116	IPO11	ENSG00000086200	DA882010	chr5	+	61820933	61821698	1	0	0
JnId_h_64117	IPO11	ENSG00000086200	DA882010	chr5	+	61821804	61825581	3	0	0
JnId_h_64118	IPO11	ENSG00000086200	AL705962	chr5	+	61825708	61836250	1	0	0
JnId_h_64119	IPO11	ENSG00000086200	CD652417	chr5	+	61836284	61836441	4	0	0
JnId_h_64120	IPO11	ENSG00000086200	CD652417	chr5	+	61836482	61837824	1	0	0
JnId_h_64121	IPO11	ENSG00000086200	CD652417	chr5	+	61837941	61846971	4	0	0
JnId_h_64122	IPO11	ENSG00000086200	CD652417	chr5	+	61847085	61857725	3	0	0
JnId_h_64123	IPO11	ENSG00000086200	CD652417	chr5	+	61862369	61868285	3	0	0
JnId_h_64124	IPO11	ENSG00000086200	AU139202	chr5	+	61868873	61881950	2	0	0
JnId_h_64125	IPO11	ENSG00000086200	BM719077	chr5	+	61882046	61882806	2	0	0
JnId_h_64126	IPO11	ENSG00000086200	BM719077	chr5	+	61882920	61892719	5	0	0
JnId_h_64127	IPO11	ENSG00000086200	BM719077	chr5	+	61892841	61923159	2	0	0

JnId_h_64128	IPO11	ENSG00000086200	R56970	chr5	+	61923255	61933346	3	0	0		
JnId_h_64129	IPO11	ENSG00000086200	BF214634	chr5	+	61933431	61958736	3	0	0		
JnId_h_64130	NP_776190.1	ENSG00000153006	BQ380457	chr5	-	64056156	64059689		1	0	0	
JnId_h_64131	NP_776190.1	ENSG00000153006	-	chr5	-	64072783	64085897		1	0	0	
JnId_h_64132	SDCCAG10	ENSG00000153015	BX443739	chr5	+	64100771	64106273		2	0	0	
JnId_h_64133	SDCCAG10	ENSG00000153015	BX443739	chr5	+	64106370	64113503		1	0	0	
JnId_h_64134	SDCCAG10	ENSG00000153015	BX443739	chr5	+	64113616	64115418		1	0	0	
JnId_h_64135	SDCCAG10	ENSG00000153015	BX443739	chr5	+	64115562	64117063		5	0	0	
JnId_h_64136	SDCCAG10	ENSG00000153015	BM800619	chr5	+	64117162	64118106		1	0	0	
JnId_h_64137	SDCCAG10	ENSG00000153015	BX350211	chr5	+	64118210	64120533		1	0	0	
JnId_h_64138	SDCCAG10	ENSG00000153015	BG677505	chr5	+	64120603	64131830		3	0	0	
JnId_h_64139	SDCCAG10	ENSG00000153015	AF114117	chr5	+	64131910	64132884		1	0	0	
JnId_h_64140	SDCCAG10	ENSG00000153015	AF114117	chr5	+	64132915	64135811		3	0	0	
JnId_h_64141	SDCCAG10	ENSG00000153015	BG677505	chr5	+	64135969	64217025		1	0	0	
JnId_h_64142	SDCCAG10	ENSG00000153015	CA418240	chr5	+	64217129	64303285		1	0	0	
JnId_h_64143	SDCCAG10	ENSG00000153015	CA418240	chr5	+	64303395	64308717		1	0	0	0
JnId_h_64144	SDCCAG10	ENSG00000153015	-	chr5	+	64308821	64349741		1	0	0	
JnId_h_64145	SDCCAG10	-	CA418240	chr5	+	64308828	64349749		1	0	0	
JnId_h_64146	CENPK	ENSG00000123219	CN309725	chr5	-	64860600	64860699		2	0	0	
JnId_h_64147	CENPK	ENSG00000123219	CN309725	chr5	-	64860782	64874384		4	0	0	
JnId_h_64148	CENPK	ENSG00000123219	CN309725	chr5	-	64883219	64884075		4	0	0	
JnId_h_64149	CENPK	ENSG00000123219	AV712690	chr5	-	64884132	64893079		1	0	0	
JnId_h_64150	CENPK	ENSG00000123219	-	chr5	-	64886529	64893045		1	0	0	
JnId_h_64151	CENPK	ENSG00000123219	CN309725	chr5	-	64893147	64894680		3	0	0	
JnId_h_64152	PPWD1	ENSG00000113593	DA159521	chr5	+	64899198	64901214		1	0	0	
JnId_h_64153	PPWD1	ENSG00000113593	-	chr5	+	64901315	64901460		2	0	0	
JnId_h_64154	PPWD1	ENSG00000113593	DA159521	chr5	+	64901581	64903421		2	0	0	
JnId_h_64155	PPWD1	ENSG00000113593	AW384845	chr5	+	64903869	64908461		3	0	0	
JnId_h_64156	PPWD1	ENSG00000113593	AA298474	chr5	+	64908652	64911006		6	0	0	
JnId_h_64157	PPWD1	ENSG00000113593	BX117262	chr5	+	64911196	64914620		3	0	0	
JnId_h_64158	PPWD1	ENSG00000113593	BX456889	chr5	+	64914802	64916596		4	0	0	
JnId_h_64159	PPWD1	ENSG00000113593	BX329937	chr5	+	64916678	64917581		3	0	0	
JnId_h_64160	PPWD1	ENSG00000113593	BX329937	chr5	+	64917764	64918835		2	0	0	
JnId_h_64161	TRIM23	ENSG00000113595	T08981	chr5	-	64923531	64926103		3	0	0	
JnId_h_64162	TRIM23	ENSG00000113595	T08981	chr5	-	64926228	64928003		2	0	0	
JnId_h_64163	TRIM23	ENSG00000113595	-	chr5	-	64926228	64928633		1	1		
JnId_h_64164	TRIM23	ENSG00000113595	AA489108	chr5	-	64928114	64928633		1	0	0	
JnId_h_64165	TRIM23	ENSG00000113595	DA170237	chr5	-	64941041	64942443		1	0	0	
JnId_h_64166	TRIM23	ENSG00000113595	DB474683	chr5	-	64949838	64955776		2	0	0	
JnId_h_64167	NP_079217.1	ENSG00000113597	-	chr5	+	64956689	64966883		1	0	0	
JnId_h_64168	NP_079217.1	ENSG00000113597	BM465232	chr5	+	64969363	64978637		2	0	0	0
JnId_h_64169	NP_079217.1	ENSG00000113597	-	chr5	+	64969363	64984083		1	1	1	
JnId_h_64170	NP_079217.1	ENSG00000113597	DN991997	chr5	+	64978765	64982392		1	0	0	0
JnId_h_64171	NP_079217.1	ENSG00000113597	DA020168	chr5	+	64984128	64987219		1	0	0	0
JnId_h_64172	NP_079217.1	ENSG00000113597	BX113134	chr5	+	64992480	64993633		1	0	0	0
JnId_h_64173	NP_079217.1	ENSG00000113597	BX113134	chr5	+	64993733	64995819		2	0	0	0
JnId_h_64174	NP_079217.1	ENSG00000113597	BG211473	chr5	+	64995967	64996086		1	0	0	0
JnId_h_64175	SGTB	ENSG00000197860	AI940197	chr5	-	65001940	65003497		1	0	0	
JnId_h_64176	SGTB	ENSG00000197860	AA308206	chr5	-	65012139	65012238		1	0	0	
JnId_h_64177	SGTB	ENSG00000197860	DN992170	chr5	-	65012377	65016950		3	0	0	
JnId_h_64178	SGTB	ENSG00000197860	CN311620	chr5	-	65017055	65035861		1	0	0	
JnId_h_64179	SGTB	ENSG00000197860	CN311620	chr5	-	65044647	65052290		1	0	0	
JnId_h_64180	NLN	ENSG00000123213	AW732454	chr5	+	65053997	65090149		2	0	0	
JnId_h_64181	NLN	ENSG00000123213	AU279667	chr5	+	65090409	65094542		1	0	0	
JnId_h_64182	NLN	ENSG00000123213	-	chr5	+	65094691	65109009		1	0	0	
JnId_h_64183	NLN	ENSG00000123213	BX458178	chr5	+	65109117	65111761		1	0	0	
JnId_h_64184	NLN	ENSG00000123213	CK000100	chr5	+	65113004	65117357		2	0	0	
JnId_h_64185	NLN	ENSG00000123213	CK000100	chr5	+	65117493	65119700		3	0	0	
JnId_h_64186	NLN	ENSG00000123213	AW859092	chr5	+	65120067	65124036		2	0	0	
JnId_h_64187	NLN	ENSG00000123213	CF121122	chr5	+	65124238	65141097		1	0	0	
JnId_h_64188	NLN	ENSG00000123213	-	chr5	+	65141284	65141619		1	0	0	
JnId_h_64189	NLN	ENSG00000123213	BP301378	chr5	+	65141748	65143837		3	0	0	
JnId_h_64190	NLN	ENSG00000123213	CA416283	chr5	+	65143974	65154364		2	0	0	
JnId_h_64191	ERBB2IP	ENSG00000112851	DA957337	chr5	+	65258390	65320218		1	0	0	

JnId_h_64192	ERBB2IP	ENSG00000112851	-	chr5	+	65320266	65324293	2	0	0
JnId_h_64193	ERBB2IP	ENSG00000112851	-	chr5	+	65324491	65326330	1	0	0
JnId_h_64194	ERBB2IP	ENSG00000112851	BU167080	chr5	+	65326448	65343632	4	0	0
JnId_h_64195	ERBB2IP	ENSG00000112851	BP311742	chr5	+	65352969	65354873	2	0	0
JnId_h_64196	ERBB2IP	ENSG00000112851	-	chr5	+	65356034	65357063	1	0	0
JnId_h_64197	ERBB2IP	ENSG00000112851	BP311742	chr5	+	65356038	65357068	1	0	1
JnId_h_64198	ERBB2IP	ENSG00000112851	BP199825	chr5	+	65358001	65359857	2	0	0
JnId_h_64199	ERBB2IP	ENSG00000112851	BG107690	chr5	+	65374782	65375720	1	0	0
JnId_h_64200	ERBB2IP	ENSG00000112851	AL701643	chr5	+	65380365	65382366	1	0	0
JnId_h_64201	ERBB2IP	ENSG00000112851	BI870596	chr5	+	65382550	65384989	1	0	0
JnId_h_64202	ERBB2IP	ENSG00000112851	-	chr5	+	65386535	65407899	1	0	1
JnId_h_64203	ERBB2IP	ENSG00000112851	BQ187896	chr5	+	65406814	65407899	1	0	0
JnId_h_64204	ERBB2IP	ENSG00000112851	BG251055	chr5	+	65407992	65408458	2	0	0
JnId_h_64205	ERBB2IP	ENSG00000112851	BG251055	chr5	+	65408533	65410006	1	0	0
JnId_h_64206	SFRS12	ENSG00000153914	DA342860	chr5	+	65476121	65485046	2	0	0
JnId_h_64207	SFRS12	ENSG00000153914	-	chr5	+	65485180	65490392	1	0	1
JnId_h_64208	SFRS12	ENSG00000153914	BM013999	chr5	+	65485180	65490802	1	0	1
JnId_h_64209	SFRS12	ENSG00000153914	BF110369	chr5	+	65489814	65490393	1	0	0
JnId_h_64210	SFRS12	ENSG00000153914	CA389390	chr5	+	65490918	65493692	4	0	0
JnId_h_64211	SFRS12	ENSG00000153914	-	chr5	+	65493857	65493997	1	0	0
JnId_h_64212	SFRS12	ENSG00000153914	AV745174	chr5	+	65494176	65495375	6	0	0
JnId_h_64213	SFRS12	ENSG00000153914	-	chr5	+	65495506	65496366	2	0	0
JnId_h_64214	SFRS12	ENSG00000153914	-	chr5	+	65496481	65501634	1	0	0
JnId_h_64215	SFRS12	ENSG00000153914	BP258422	chr5	+	65501754	65502168	3	0	0
JnId_h_64216	SFRS12	ENSG00000153914	DA736211	chr5	+	65502531	65506529	5	0	0
JnId_h_64217	SFRS12	ENSG00000153914	CR987953	chr5	+	65506625	65509097	2	0	0
JnId_h_64218	MAST4	ENSG00000069020	-	chr5	+	66386076	66421745	1	0	0
JnId_h_64219	MAST4	ENSG00000069020	-	chr5	+	66436159	66441681	1	0	0
JnId_h_64220	MAST4	ENSG00000069020	-	chr5	+	66450333	66452600	1	0	0
JnId_h_64221	MAST4	ENSG00000069020	DA459657	chr5	+	66484450	66485041	1	0	0
JnId_h_64222	PIK3R1	ENSG00000145675	BG562445	chr5	+	67558593	67604973	1	0	0
JnId_h_64223	PIK3R1	ENSG00000145675	-	chr5	+	67605066	67605522	1	0	0
JnId_h_64224	PIK3R1	ENSG00000145675	AW604096	chr5	+	67605597	67611185	1	0	0
JnId_h_64225	PIK3R1	ENSG00000145675	DA062061	chr5	+	67611317	67612111	1	0	0
JnId_h_64226	PIK3R1	ENSG00000145675	DA762775	chr5	+	67624783	67624886	1	0	0
JnId_h_64227	SLC30A5	ENSG00000145740	DB228818	chr5	+	68425921	68432389	3	0	0
JnId_h_64228	SLC30A5	ENSG00000145740	DB228818	chr5	+	68434711	68436213	2	0	1
JnId_h_64229	SLC30A5	ENSG00000145740	DB228818	chr5	+	68436299	68439931	5	0	0
JnId_h_64230	SLC30A5	ENSG00000145740	BI517360	chr5	+	68440019	68444722	5	0	0
JnId_h_64231	SLC30A5	ENSG00000145740	BI517360	chr5	+	68444810	68446002	7	0	0
JnId_h_64232	SLC30A5	ENSG00000145740	BI517360	chr5	+	68446079	68446819	6	0	0
JnId_h_64233	SLC30A5	ENSG00000145740	CN310415	chr5	+	68446990	68447508	3	0	0
JnId_h_64234	SLC30A5	ENSG00000145740	BP293005	chr5	+	68447797	68447976	3	0	0
JnId_h_64235	SLC30A5	ENSG00000145740	-	chr5	+	68448185	68448821	1	0	0
JnId_h_64236	SLC30A5	ENSG00000145740	-	chr5	+	68448979	68450081	1	0	0
JnId_h_64237	SLC30A5	ENSG00000145740	CB123548	chr5	+	68450211	68453276	3	0	0
JnId_h_64238	SLC30A5	ENSG00000145740	CB123548	chr5	+	68453478	68454781	4	0	0
JnId_h_64239	SLC30A5	ENSG00000145740	-	chr5	+	68455008	68459586	1	0	0
JnId_h_64240	SLC30A5	ENSG00000145740	BU532555	chr5	+	68459715	68461029	2	0	0
JnId_h_64241	CCNB1	ENSG00000134057	BE727333	chr5	+	68498866	68499490	14	0	0
JnId_h_64242	CCNB1	ENSG00000134057	BE727333	chr5	+	68499661	68499755	6	0	0
JnId_h_64243	CCNB1	ENSG00000134057	BM457938	chr5	+	68499926	68502852	10	0	0
JnId_h_64244	CCNB1	ENSG00000134057	BQ214191	chr5	+	68503035	68505833	6	0	0
JnId_h_64245	CCNB1	ENSG00000134057	BU552433	chr5	+	68505992	68506459	5	0	0
JnId_h_64246	CCNB1	ENSG00000134057	BI090204	chr5	+	68506696	68506979	11	0	0
JnId_h_64247	CCNB1	ENSG00000134057	AI434469	chr5	+	68507120	68508821	4	0	0
JnId_h_64248	CCNB1	ENSG00000134057	AI434469	chr5	+	68508932	68509106	9	0	0
JnId_h_64249	CENPH	ENSG00000153044	CX755314	chr5	+	68521351	68523377	10	0	0
JnId_h_64250	CENPH	ENSG00000153044	CX755314	chr5	+	68523433	68526229	10	0	0
JnId_h_64251	CENPH	ENSG00000153044	CX755314	chr5	+	68526278	68527299	5	0	0
JnId_h_64252	CENPH	ENSG00000153044	CN310449	chr5	+	68527333	68528636	1	0	0
JnId_h_64253	CENPH	ENSG00000153044	CX755314	chr5	+	68527374	68528635	4	0	1
JnId_h_64254	CENPH	ENSG00000153044	-	chr5	+	68528692	68534088	2	0	0
JnId_h_64255	CENPH	ENSG00000153044	CX755314	chr5	+	68534152	68534501	3	0	0

JnId_h_64256	CENPH	ENSG00000153044	CX755314	chr5	+	68534553	68539778	7	0	0
JnId_h_64257	CENPH	ENSG00000153044	CX865262	chr5	+	68539942	68541289	4	0	0
JnId_h_64258	CDK7	ENSG00000134058	BI818524	chr5	+	68566624	68566977	3	0	0
JnId_h_64259	CDK7	ENSG00000134058	BI818524	chr5	+	68584034	68586185	1	0	0
JnId_h_64260	CDK7	ENSG00000134058	BI818524	chr5	+	68591519	68593788	1	0	0
JnId_h_64261	CCDC125	ENSG00000183323	AI670779	chr5	-	68617051	68623770	2	0	0
JnId_h_64262	CCDC125	ENSG00000183323	CB266062	chr5	-	68638485	68639534	2	0	0
JnId_h_64263	CCDC125	ENSG00000183323	BQ923745	chr5	-	68639611	68642701	1	0	0
JnId_h_64264	CCDC125	ENSG00000183323	BQ923745	chr5	-	68645626	68651820	1	0	0
JnId_h_64265	TAF9	ENSG00000185057	CN363622	chr5	-	68687536	68698086	2	0	1
JnId_h_64266	RAD17	-	DA905593	chr5	+	68701867	68702618	2	0	0
JnId_h_64267	RAD17	ENSG00000152942	DA572030	chr5	+	68705670	68706211	1	0	0
JnId_h_64268	RAD17	ENSG00000152942	BM991184	chr5	+	68723596	68724738	1	0	0
JnId_h_64269	RAD17	ENSG00000152942	BI757005	chr5	+	68742133	68745614	1	0	0
JnId_h_64270	OCLN	ENSG00000197822	BF823643	chr5	+	68845692	68866277	2	0	0
JnId_h_64271	OCLN	ENSG00000197822	BF823643	chr5	+	68866422	68876487	3	0	0
JnId_h_64272	GUSL2_HUMAN	ENSG00000205575	-	chr5	-	69460017	69473913	1	0	0
JnId_h_64273	GTF2H2	ENSG00000145736	-	chr5	-	70373207	70373763	1	0	0
JnId_h_64274	GTF2H2	ENSG00000145736	CN355928	chr5	-	70387040	70391273	1	0	0
JnId_h_64275	GTF2H2	ENSG00000145736	CN355928	chr5	-	70391753	70392427	5	0	0
JnId_h_64276	BDP1	ENSG00000145734	BP278399	chr5	+	70787672	70790162	3	0	0
JnId_h_64277	BDP1	ENSG00000145734	DW440522	chr5	+	70790438	70793400	2	0	0
JnId_h_64278	BDP1	ENSG00000145734	DW428030	chr5	+	70793509	70795641	3	0	0
JnId_h_64279	BDP1	ENSG00000145734	BG398947	chr5	+	70797804	70798937	1	0	0
JnId_h_64280	BDP1	ENSG00000145734	BG398947	chr5	+	70799070	70801978	1	0	0
JnId_h_64281	BDP1	ENSG00000145734	DA777126	chr5	+	70802072	70815425	1	0	0
JnId_h_64282	BDP1	ENSG00000145734	AA278742	chr5	+	70821265	70822567	1	0	0
JnId_h_64283	BDP1	ENSG00000145734	AA278742	chr5	+	70822714	70826833	1	0	0
JnId_h_64284	BDP1	ENSG00000145734	AA278743	chr5	+	70826992	70828853	1	0	0
JnId_h_64285	BDP1	ENSG00000145734	AA278743	chr5	+	70829009	70833143	1	0	0
JnId_h_64286	BDP1	ENSG00000145734	BF999686	chr5	+	70833236	70834182	2	0	0
JnId_h_64287	BDP1	ENSG00000145734	BM456476	chr5	+	70834374	70836204	1	0	0
JnId_h_64288	BDP1	ENSG00000145734	BF514479	chr5	+	70844991	70846527	1	0	0
JnId_h_64289	BDP1	ENSG00000145734	BF377042	chr5	+	70849035	70853872	2	0	0
JnId_h_64290	BDP1	ENSG00000145734	DA321619	chr5	+	70855906	70863891	1	0	0
JnId_h_64291	BDP1	ENSG00000145734	DA100638	chr5	+	70876802	70880265	1	0	0
JnId_h_64292	BDP1	ENSG00000145734	CK000441	chr5	+	70884903	70888469	1	0	0
JnId_h_64293	BDP1	ENSG00000145734	BM454895	chr5	+	70891820	70893857	2	0	0
JnId_h_64294	MCCC2	ENSG00000131844	BM847275	chr5	+	70919137	70924509	2	0	0
JnId_h_64295	MCCC2	ENSG00000131844	BM847275	chr5	+	70924575	70927863	2	0	0
JnId_h_64296	MCCC2	ENSG00000131844	BM847275	chr5	+	70927947	70931242	2	0	0
JnId_h_64297	MCCC2	ENSG00000131844	BM847275	chr5	+	70931343	70934089	3	0	0
JnId_h_64298	MCCC2	ENSG00000131844	BG479006	chr5	+	70934216	70935939	3	0	1
JnId_h_64299	MCCC2	ENSG00000131844	BG479006	chr5	+	70936051	70958223	3	0	0
JnId_h_64300	MCCC2	ENSG00000131844	BG479006	chr5	+	70958336	70963704	1	0	0
JnId_h_64301	MCCC2	ENSG00000131844	BG479006	chr5	+	70963768	70966526	4	0	0
JnId_h_64302	MCCC2	ENSG00000131844	BI258139	chr5	+	70972658	70975402	1	0	0
JnId_h_64303	MCCC2	ENSG00000131844	BI258139	chr5	+	70975478	70977794	1	0	0
JnId_h_64304	MCCC2	ENSG00000131844	BI258139	chr5	+	70977860	70980680	4	0	0
JnId_h_64305	MCCC2	ENSG00000131844	BF968693	chr5	+	70980836	70981652	5	0	0
JnId_h_64306	MCCC2	ENSG00000131844	DA518737	chr5	+	70981766	70984252	3	0	0
JnId_h_64307	MCCC2	ENSG00000131844	DA518737	chr5	+	70984337	70988326	1	0	0
JnId_h_64308	MAP1B	ENSG00000131711	-	chr5	+	71439298	71447280	1	0	0
JnId_h_64309	MAP1B	ENSG00000131711	DA704536	chr5	+	71515408	71518196	1	0	0
JnId_h_64310	MAP1B	ENSG00000131711	BE840175	chr5	+	71518337	71525448	2	0	0
JnId_h_64311	MAP1B	ENSG00000131711	-	chr5	+	71531950	71535145	1	0	0
JnId_h_64312	MRPS27	ENSG00000113048	BE741373	chr5	-	71552731	71555265	13	0	0
JnId_h_64313	MRPS27	ENSG00000113048	BE741373	chr5	-	71555433	71557639	6	0	0
JnId_h_64314	MRPS27	ENSG00000113048	DA621036	chr5	-	71557782	71559848	8	0	0
JnId_h_64315	MRPS27	ENSG00000113048	DA621036	chr5	-	71559951	71564025	9	0	0
JnId_h_64316	MRPS27	ENSG00000113048	DA621036	chr5	-	71564141	71565701	3	0	0
JnId_h_64317	MRPS27	ENSG00000113048	DA621036	chr5	-	71565780	71569596	10	0	0
JnId_h_64318	MRPS27	ENSG00000113048	DA621036	chr5	-	71569711	71627113	6	0	0
JnId_h_64319	MRPS27	ENSG00000113048	DA621036	chr5	-	71627172	71629214	6	0	0

JnId_h_64320	MRPS27	ENSG000000113048	DA621036	chr5	-	71629285	71645663	3	0	0
JnId_h_64321	MRPS27	ENSG000000113048	-	chr5	-	71629285	71651731	1	1	1
JnId_h_64322	MRPS27	ENSG000000113048	DA621036	chr5	-	71645741	71651731	7	0	0
JnId_h_64323	PTCD2	ENSG00000049883	BP289101	chr5	+	71662958	71666600	1	0	0
JnId_h_64324	PTCD2	ENSG00000049883	-	chr5	+	71667468	71670204	1	0	0
JnId_h_64325	TNPO1	ENSG00000083312	BI463943	chr5	+	72148335	72179967	1	0	0
JnId_h_64326	TNPO1	ENSG00000083312	-	chr5	+	72179830	72179967	2	0	0
JnId_h_64327	TNPO1	ENSG00000083312	DA887584	chr5	+	72179834	72179967	1	0	0
JnId_h_64328	TNPO1	ENSG00000083312	BI463943	chr5	+	72180081	72182826	3	0	0
JnId_h_64329	TNPO1	ENSG00000083312	BI463943	chr5	+	72193497	72197178	4	0	0
JnId_h_64330	TNPO1	ENSG00000083312	BE895811	chr5	+	72204303	72207197	3	0	0
JnId_h_64331	TNPO1	ENSG00000083312	-	chr5	+	72207320	72208810	2	0	0
JnId_h_64332	TNPO1	ENSG00000083312	-	chr5	+	72208929	72214049	2	0	0
JnId_h_64333	TNPO1	ENSG00000083312	-	chr5	+	72214110	72236885	1	1	1
JnId_h_64334	TNPO1	ENSG00000083312	-	chr5	+	72214815	72219660	1	1	1
JnId_h_64335	TNPO1	ENSG00000083312	AU135215	chr5	+	72218805	72219660	3	0	0
JnId_h_64336	FCHO2	ENSG00000157107	DR000502	chr5	+	72300172	72321009	1	0	0
JnId_h_64337	FCHO2	ENSG00000157107	DR000502	chr5	+	72321084	72322060	2	0	0
JnId_h_64338	FCHO2	ENSG00000157107	DR000502	chr5	+	72322447	72338027	2	0	0
JnId_h_64339	FCHO2	ENSG00000157107	-	chr5	+	72347307	72348794	1	0	0
JnId_h_64340	FCHO2	ENSG00000157107	-	chr5	+	72348891	72366239	1	0	0
JnId_h_64341	FCHO2	ENSG00000157107	BG539081	chr5	+	72382989	72383914	4	0	0
JnId_h_64342	FCHO2	ENSG00000157107	AW994089	chr5	+	72387690	72390015	1	0	0
JnId_h_64343	FCHO2	ENSG00000157107	DA237621	chr5	+	72390107	72395423	2	0	0
JnId_h_64344	FCHO2	ENSG00000157107	DN996473	chr5	+	72409076	72409762	1	0	0
JnId_h_64345	BTF3	ENSG00000145741	-	chr5	+	72830139	72830714	13	0	0
JnId_h_64346	BTF3	ENSG00000145741	BQ924140	chr5	+	72830380	72830714	4	0	1
JnId_h_64347	BTF3	ENSG00000145741	-	chr5	+	72830783	72834068	2	0	0
JnId_h_64348	BTF3	ENSG00000145741	-	chr5	+	72830783	72835927	1	1	1
JnId_h_64349	ANKRA2	ENSG00000164331	BX387999	chr5	-	72889221	72892710	2	0	0
JnId_h_64350	UTP15	ENSG00000164338	DA075245	chr5	+	72897493	72898842	1	0	0
JnId_h_64351	UTP15	ENSG00000164338	DA075245	chr5	+	72899908	72900000	2	0	0
JnId_h_64352	UTP15	ENSG00000164338	DA729301	chr5	+	72900185	72901077	2	0	0
JnId_h_64353	UTP15	ENSG00000164338	BI335424	chr5	+	72902292	72904069	1	0	0
JnId_h_64354	UTP15	ENSG00000164338	BI335424	chr5	+	72904205	72908532	2	0	0
JnId_h_64355	UTP15	ENSG00000164338	-	chr5	+	72909586	72910331	1	0	0
JnId_h_64356	UTP15	ENSG00000164338	BQ446992	chr5	+	72910433	72910597	1	0	0
JnId_h_64357	UTP15	ENSG00000164338	BP327645	chr5	+	72910731	72910897	1	0	0
JnId_h_64358	NP_001073948.1	ENSG00000038102	DA324917	chr5	+	73180668	73184230	1	0	0
JnId_h_64359	NP_001073948.1	ENSG00000038102	BG752323	chr5	+	73219260	73223632	1	0	0
JnId_h_64360	NP_001073948.1	ENSG00000038102	BG752323	chr5	+	73223811	73224777	1	0	0
JnId_h_64361	HEXB	ENSG00000049860	BX361229	chr5	+	74017140	74020908	4	0	0
JnId_h_64362	HEXB	ENSG00000049860	BX361229	chr5	+	74021054	74025219	2	0	0
JnId_h_64363	HEXB	ENSG00000049860	BX361229	chr5	+	74025285	74028273	10	0	0
JnId_h_64364	HEXB	ENSG00000049860	BX361229	chr5	+	74028320	74028576	6	0	0
JnId_h_64365	HEXB	ENSG00000049860	BX361229	chr5	+	74028687	74036799	2	0	0
JnId_h_64366	HEXB	ENSG00000049860	BX361229	chr5	+	74036901	74045086	6	0	0
JnId_h_64367	HEXB	ENSG00000049860	BU506933	chr5	+	74045216	74047090	2	0	0
JnId_h_64368	HEXB	ENSG00000049860	BU506933	chr5	+	74047271	74048167	5	0	0
JnId_h_64369	HEXB	ENSG00000049860	BE773823	chr5	+	74048254	74049871	2	0	0
JnId_h_64370	HEXB	ENSG00000049860	AI446745	chr5	+	74050552	74052008	1	0	0
JnId_h_64371	HEXB	ENSG00000049860	AI446745	chr5	+	74052099	74052223	7	0	0
JnId_h_64372	HEXB	ENSG00000049860	AI475261	chr5	+	74052328	74052698	4	0	0
JnId_h_64373	GFM2	-	BF998280	chr5	-	74053357	74053952	1	0	0
JnId_h_64374	GFM2	ENSG00000164347	-	chr5	-	74053364	74053959	1	0	0
JnId_h_64375	GFM2	ENSG00000164347	AI110753	chr5	-	74054142	74057220	1	0	0
JnId_h_64376	GFM2	ENSG00000164347	AI110753	chr5	-	74057336	74057521	3	0	0
JnId_h_64377	GFM2	ENSG00000164347	CR977887	chr5	-	74057707	74061840	3	0	0
JnId_h_64378	GFM2	ENSG00000164347	CR977887	chr5	-	74061979	74064602	3	0	0
JnId_h_64379	GFM2	ENSG00000164347	CR977887	chr5	-	74064679	74068376	2	0	0
JnId_h_64380	GFM2	ENSG00000164347	CR977887	chr5	-	74068566	74069898	2	0	0
JnId_h_64381	GFM2	ENSG00000164347	-	chr5	-	74068566	74070082	1	1	1
JnId_h_64382	GFM2	ENSG00000164347	CD105776	chr5	-	74069998	74070082	4	0	0
JnId_h_64383	GFM2	ENSG00000164347	CD105776	chr5	-	74070223	74071569	4	0	0

JnId_h_64384	GFM2	ENSG00000164347	CD105776	chr5	-	74071718	74073109	6	0	0
JnId_h_64385	GFM2	ENSG00000164347	CD105776	chr5	-	74073190	74077258	1	0	0
JnId_h_64386	GFM2	ENSG00000164347	DA880828	chr5	-	74077438	74077685	2	0	0
JnId_h_64387	GFM2	ENSG00000164347	-	chr5	-	74077746	74079272	1	0	0
JnId_h_64388	GFM2	ENSG00000164347	DA242002	chr5	-	74079361	74082159	3	0	0
JnId_h_64389	GFM2	ENSG00000164347	BX363122	chr5	-	74082248	74082948	1	0	0
JnId_h_64390	GFM2	ENSG00000164347	DA907683	chr5	-	74083074	74090429	4	0	0
JnId_h_64391	GFM2	ENSG00000164347	DA907683	chr5	-	74090527	74090949	5	0	0
JnId_h_64392	GFM2	ENSG00000164347	DA907683	chr5	-	74091007	74092482	3	0	0
JnId_h_64393	GFM2	ENSG00000164347	DA907683	chr5	-	74092567	74095260	3	0	0
JnId_h_64394	GFM2	ENSG00000164347	DA907683	chr5	-	74095347	74098518	3	0	0
JnId_h_64395	Q5J7U2	-	-	chr5	+	74098944	74100511	3	0	0
JnId_h_64396	Q9H989_HUMAN	ENSG00000198780	CN408710	chr5	-	74113589	74114511	1	0	0
JnId_h_64397	Q9H989_HUMAN	ENSG00000198780	DA486361	chr5	-	74114715	74127610	3	0	0
JnId_h_64398	Q9H989_HUMAN	ENSG00000198780	DA486361	chr5	-	74132611	74133170	2	0	0
JnId_h_64399	Q9H989_HUMAN	ENSG00000198780	CD656817	chr5	-	74136186	74136736	2	0	0
JnId_h_64400	Q9H989_HUMAN	ENSG00000198780	DA326879	chr5	-	74166178	74170545	2	0	0
JnId_h_64401	Q9H989_HUMAN	ENSG00000198780	-	chr5	-	74166178	74171654	1	1	1
JnId_h_64402	Q9H989_HUMAN	ENSG00000198780	DA326879	chr5	-	74170631	74171654	2	0	0
JnId_h_64403	Q9H989_HUMAN	ENSG00000198780	DB024270	chr5	-	74173260	74197745	3	0	1
JnId_h_64404	HMGCR	ENSG00000113161	DA224767	chr5	+	74674351	74675433	2	0	0
JnId_h_64405	HMGCR	ENSG00000113161	DA224767	chr5	+	74675545	74675825	2	0	0
JnId_h_64406	HMGCR	ENSG00000113161	DA224767	chr5	+	74677239	74678784	2	0	0
JnId_h_64407	HMGCR	ENSG00000113161	BP225301	chr5	+	74678890	74681622	3	0	0
JnId_h_64408	HMGCR	ENSG00000113161	BP225301	chr5	+	74681729	74681838	8	0	0
JnId_h_64409	HMGCR	ENSG00000113161	DA388589	chr5	+	74681955	74682369	3	0	0
JnId_h_64410	HMGCR	ENSG00000113161	DA388589	chr5	+	74682530	74682648	1	0	0
JnId_h_64411	HMGCR	ENSG00000113161	DA388589	chr5	+	74682896	74683004	4	0	0
JnId_h_64412	HMGCR	ENSG00000113161	DA489499	chr5	+	74683183	74686083	3	0	0
JnId_h_64413	HMGCR	ENSG00000113161	DA751358	chr5	+	74686278	74686636	4	0	0
JnId_h_64414	HMGCR	ENSG00000113161	DA859840	chr5	+	74686278	74686945	1	0	1
JnId_h_64415	HMGCR	ENSG00000113161	DA751358	chr5	+	74686795	74686945	4	0	0
JnId_h_64416	HMGCR	ENSG00000113161	DA751358	chr5	+	74687103	74687923	5	0	0
JnId_h_64417	HMGCR	ENSG00000113161	AV694853	chr5	+	74688029	74690237	3	0	0
JnId_h_64418	HMGCR	ENSG00000113161	DA307825	chr5	+	74690408	74690750	4	0	0
JnId_h_64419	HMGCR	ENSG00000113161	AV694853	chr5	+	74690891	74690978	3	0	0
JnId_h_64420	HMGCR	ENSG00000113161	CN278667	chr5	+	74691137	74691565	3	0	0
JnId_h_64421	HMGCR	ENSG00000113161	CN278667	chr5	+	74691720	74691868	3	0	0
JnId_h_64422	COL4A3BP	ENSG00000113163	DB319460	chr5	-	74711054	74712652	1	0	0
JnId_h_64423	COL4A3BP	ENSG00000113163	AA040134	chr5	-	74713658	74716222	1	0	0
JnId_h_64424	COL4A3BP	ENSG00000113163	AA040134	chr5	-	74716293	74717482	2	0	0
JnId_h_64425	COL4A3BP	ENSG00000113163	AA040134	chr5	-	74717615	74721172	4	0	0
JnId_h_64426	COL4A3BP	ENSG00000113163	BE622357	chr5	-	74721268	74731785	2	0	1
JnId_h_64427	COL4A3BP	ENSG00000113163	BE622357	chr5	-	74731878	74734552	1	0	0
JnId_h_64428	COL4A3BP	ENSG00000113163	BE162076	chr5	-	74748614	74750921	1	0	0
JnId_h_64429	COL4A3BP	ENSG00000113163	-	chr5	-	74751005	74756941	1	0	0
JnId_h_64430	COL4A3BP	ENSG00000113163	BE162076	chr5	-	74757080	74757951	2	0	0
JnId_h_64431	COL4A3BP	ENSG00000113163	DN991326	chr5	-	74758059	74790645	2	0	0
JnId_h_64432	COL4A3BP	ENSG00000113163	DA257720	chr5	-	74837697	74842692	3	0	0
JnId_h_64433	POLK	ENSG00000122008	DB263527	chr5	+	74843495	74866408	1	0	0
JnId_h_64434	POLK	ENSG00000122008	-	chr5	+	74878738	74884052	2	0	0
JnId_h_64435	POLK	ENSG00000122008	DA712413	chr5	+	74884172	74900920	1	0	0
JnId_h_64436	POLK	ENSG00000122008	-	chr5	+	74905450	74908360	2	0	0
JnId_h_64437	POLK	ENSG00000122008	BX487902	chr5	+	74913029	74914873	1	0	0
JnId_h_64438	POLK	ENSG00000122008	BX452222	chr5	+	74918639	74921924	2	0	0
JnId_h_64439	C5orf37	ENSG00000152359	AA443669	chr5	-	75006159	75009354	1	0	0
JnId_h_64440	C5orf37	ENSG00000152359	BX410009	chr5	-	75020746	75021963	2	0	0
JnId_h_64441	C5orf37	ENSG00000152359	BX410009	chr5	-	75022143	75023976	2	0	0
JnId_h_64442	C5orf37	ENSG00000152359	BX410009	chr5	-	75024081	75026235	1	0	0
JnId_h_64443	C5orf37	ENSG00000152359	BM468989	chr5	-	75026412	75034185	1	0	0
JnId_h_64444	C5orf37	ENSG00000152359	DN997235	chr5	-	75037368	75039317	1	0	0
JnId_h_64445	C5orf37	ENSG00000152359	-	chr5	-	75039456	75044434	1	0	0
JnId_h_64446	C5orf37	ENSG00000152359	DN997235	chr5	-	75044532	75048886	1	0	0
JnId_h_64447	IQGAP2	ENSG00000145703	AA554397	chr5	+	75907350	75920486	1	0	0

JnId_h_64448	IQGAP2	ENSG00000145703	-	chr5	+	75921309	75921988	1	0	0	
JnId_h_64449	IQGAP2	ENSG00000145703	DB095663		chr5	+	75924506	75929019	1	0	0
JnId_h_64450	IQGAP2	ENSG00000145703	DB232217		chr5	+	75929183	75932392	2	0	0
JnId_h_64451	IQGAP2	ENSG00000145703	DA623655		chr5	+	75937884	75942600	2	0	0
JnId_h_64452	IQGAP2	ENSG00000145703	DB070703		chr5	+	75942764	75958990	1	0	0
JnId_h_64453	IQGAP2	ENSG00000145703	BP244181		chr5	+	75984414	75985780	1	0	0
JnId_h_64454	IQGAP2	ENSG00000145703	BP244181		chr5	+	75985852	75986514	1	0	0
JnId_h_64455	IQGAP2	ENSG00000145703	CB992161		chr5	+	76003564	76005029	1	0	0
JnId_h_64456	IQGAP2	ENSG00000145703	-	chr5	+	76006290	76008798	1	0	0	
JnId_h_64457	IQGAP2	ENSG00000145703	-	chr5	+	76014798	76015356	1	0	0	
JnId_h_64458	IQGAP2	ENSG00000145703	H71963	chr5	+	76015498	76024935	2	0	0	
JnId_h_64459	IQGAP2	ENSG00000145703	AL039349		chr5	+	76025023	76027034	1	0	0
JnId_h_64460	F2RL1	ENSG00000164251	CV023209		chr5	+	76150845	76164270	3	0	0
JnId_h_64461	AGGF1	ENSG00000164252	CN289443		chr5	+	76368301	76371111	2	0	0
JnId_h_64462	AGGF1	ENSG00000164252	BE784506		chr5	+	76378258	76379741	5	0	0
JnId_h_64463	AGGF1	ENSG00000164252	BF571753		chr5	+	76384388	76385545	3	0	0
JnId_h_64464	AGGF1	ENSG00000164252	DA796786		chr5	+	76393383	76394632	6	0	0
JnId_h_64465	ZBED3	ENSG00000132846	DN998543		chr5	-	76410309	76418691	1	0	0
JnId_h_64466	LOC728723	-	DA245611		chr5	+	76420053	76420927	1	0	0
JnId_h_64467	LOC728723	-	H69670	chr5	+	76420382	76420929	1	0	0	
JnId_h_64468	WDR41	ENSG00000164253	AI918789		chr5	-	76764868	76767841	1	0	0
JnId_h_64469	WDR41	ENSG00000164253	AI653340		chr5	-	76767970	76768912	4	0	0
JnId_h_64470	WDR41	ENSG00000164253	-	chr5	-	76767975	76768916	4	0	1	
JnId_h_64471	WDR41	ENSG00000164253	CD556915		chr5	-	76769942	76772393	3	0	0
JnId_h_64472	WDR41	ENSG00000164253	-	chr5	-	76772578	76781340	1	0	0	
JnId_h_64473	WDR41	ENSG00000164253	-	chr5	-	76781451	76782871	1	0	0	
JnId_h_64474	WDR41	ENSG00000164253	DA153755		chr5	-	76782934	76785397	3	0	0
JnId_h_64475	WDR41	ENSG00000164253	DB218649		chr5	-	76785509	76790642	4	0	0
JnId_h_64476	WDR41	ENSG00000164253	BG115669		chr5	-	76790705	76794675	1	0	0
JnId_h_64477	WDR41	ENSG00000164253	BG115669		chr5	-	76794807	76796341	6	0	0
JnId_h_64478	WDR41	ENSG00000164253	BG115669		chr5	-	76796390	76821037	1	0	0
JnId_h_64479	WDR41	ENSG00000164253	BG115669		chr5	-	76821153	76823750	3	0	0
JnId_h_64480	TBCA	ENSG00000171530	AW020384		chr5	-	77023079	77024846	6	0	0
JnId_h_64481	TBCA	ENSG00000171530	-	chr5	-	77039928	77107784	1	0	0	
JnId_h_64482	AP3B1	ENSG00000132842	-	chr5	-	77334635	77513086	1	1	1	
JnId_h_64483	AP3B1	ENSG00000132842	CN411245		chr5	-	77366025	77370622	3	0	0
JnId_h_64484	AP3B1	ENSG00000132842	BI860274		chr5	-	77370854	77420972	1	0	0
JnId_h_64485	AP3B1	ENSG00000132842	BQ350794		chr5	-	77421079	77432532	2	0	0
JnId_h_64486	AP3B1	ENSG00000132842	BI860274		chr5	-	77432605	77441786	3	0	0
JnId_h_64487	AP3B1	ENSG00000132842	BI859966		chr5	-	77441934	77445331	3	0	0
JnId_h_64488	AP3B1	ENSG00000132842	-	chr5	-	77441934	77447705	1	1	1	
JnId_h_64489	AP3B1	ENSG00000132842	BQ350794		chr5	-	77445503	77447705	1	0	0
JnId_h_64490	AP3B1	ENSG00000132842	DA392970		chr5	-	77472899	77487837	2	0	0
JnId_h_64491	AP3B1	ENSG00000132842	DA392970		chr5	-	77487947	77494398	3	0	0
JnId_h_64492	AP3B1	ENSG00000132842	DA874146		chr5	-	77494531	77497189	4	0	0
JnId_h_64493	AP3B1	ENSG00000132842	DA864941		chr5	-	77497252	77507205	3	0	0
JnId_h_64494	AP3B1	ENSG00000132842	DA864941		chr5	-	77507277	77507363	1	0	0
JnId_h_64495	AP3B1	ENSG00000132842	DA864941		chr5	-	77507418	77508918	3	0	0
JnId_h_64496	AP3B1	ENSG00000132842	DA864941		chr5	-	77509016	77513086	1	0	0
JnId_h_64497	AP3B1	ENSG00000132842	DA864941		chr5	-	77513242	77547634	1	0	0
JnId_h_64498	AP3B1	ENSG00000132842	BU429141		chr5	-	77547817	77557121	1	0	0
JnId_h_64499	AP3B1	ENSG00000132842	BU429141		chr5	-	77557188	77558951	2	0	0
JnId_h_64500	AP3B1	ENSG00000132842	-	chr5	-	77559112	77559723	2	0	0	
JnId_h_64501	AP3B1	ENSG00000132842	DA465874		chr5	-	77559819	77572441	1	0	0
JnId_h_64502	AP3B1	ENSG00000132842	DA465874		chr5	-	77572516	77599099	2	0	0
JnId_h_64503	SCAMP1	ENSG00000085365	DA927268		chr5	+	77692308	77720416	2	0	0
JnId_h_64504	SCAMP1	ENSG00000085365	DA927268		chr5	+	77720494	77747099	3	0	0
JnId_h_64505	SCAMP1	ENSG00000085365	-	chr5	+	77720494	77790823	1	1	1	
JnId_h_64506	SCAMP1	ENSG00000085365	DA249400		chr5	+	77747198	77748120	4	0	0
JnId_h_64507	SCAMP1	ENSG00000085365	-	chr5	+	77748229	77790823	1	1	1	
JnId_h_64508	SCAMP1	ENSG00000085365	-	chr5	+	77750483	77753380	2	0	0	
JnId_h_64509	SCAMP1	ENSG00000085365	DB475327		chr5	+	77781613	77790824	1	0	1
JnId_h_64510	SCAMP1	ENSG00000085365	DB475327		chr5	+	77790941	77807082	4	0	0
JnId_h_64511	ARSB	ENSG00000113273	-	chr5	-	78112241	78113430	1	0	0	

JnId_h_64512	ARSB	ENSG00000113273	DN998933	chr5	-	78296185	78300584	1	0	0
JnId_h_64513	NP_689618.2	ENSG00000152409	DW425980	chr5	+	78609662	78621699	1	0	0
JnId_h_64514	NP_689618.2	ENSG00000152409	CR993934	chr5	+	78621850	78622708	1	0	0
JnId_h_64515	NP_689618.2	ENSG00000152409	CR993934	chr5	+	78632442	78637953	1	0	0
JnId_h_64516	NP_689618.2	ENSG00000152409	BF367723	chr5	+	78644077	78645835	1	0	0
JnId_h_64517	NP_689618.2	ENSG00000152409	-	chr5	+	78646430	78647578	1	0	0
JnId_h_64518	NP_689618.2	ENSG00000152409	DB310428	chr5	+	78647889	78653184	1	0	0
JnId_h_64519	HOMER1	ENSG00000152413	BI858644	chr5	-	78733634	78770588	2	0	0
JnId_h_64520	HOMER1	ENSG00000152413	BI858644	chr5	-	78770728	78778631	1	0	0
JnId_h_64521	HOMER1	ENSG00000152413	BI858644	chr5	-	78778724	78782568	3	0	0
JnId_h_64522	HOMER1	ENSG00000152413	-	chr5	-	78782700	78788440	1	0	0
JnId_h_64523	HOMER1	ENSG00000152413	BP310156	chr5	-	78788597	78844348	1	0	0
JnId_h_64524	PAPD4	ENSG00000164329	-	chr5	+	78944654	78951190	1	0	0
JnId_h_64525	PAPD4	ENSG00000164329	DA447487	chr5	+	78951364	78951572	1	0	0
JnId_h_64526	PAPD4	ENSG00000164329	DA447487	chr5	+	78951662	78954830	1	0	0
JnId_h_64527	PAPD4	ENSG00000164329	-	chr5	+	78951662	78972429	1	1	0
JnId_h_64528	PAPD4	ENSG00000164329	-	chr5	+	78955068	78972429	1	0	0
JnId_h_64529	PAPD4	ENSG00000164329	BG291412	chr5	+	78972544	78972683	3	0	0
JnId_h_64530	PAPD4	ENSG00000164329	BG291412	chr5	+	78974489	78976701	2	0	0
JnId_h_64531	PAPD4	ENSG00000164329	DB111987	chr5	+	78976771	78980195	4	0	0
JnId_h_64532	PAPD4	ENSG00000164329	DA122472	chr5	+	78980272	78980640	2	0	0
JnId_h_64533	PAPD4	ENSG00000164329	AA873837	chr5	+	78980769	78988536	4	0	0
JnId_h_64534	PAPD4	ENSG00000164329	AA043575	chr5	+	79011249	79013560	3	0	0
JnId_h_64535	PAPD4	ENSG00000164329	AA043575	chr5	+	79013640	79016777	2	0	0
JnId_h_64536	MTX3	ENSG00000177034	DB464981	chr5	-	79320223	79320730	1	0	0
JnId_h_64537	THBS4	ENSG00000113296	CD676188	chr5	+	79404906	79408433	1	0	0
JnId_h_64538	THBS4	ENSG00000113296	-	chr5	+	79408627	79409627	1	0	0
JnId_h_64539	THBS4	ENSG00000113296	DA918411	chr5	+	79410548	79410640	2	0	0
JnId_h_64540	THBS4	ENSG00000113296	AW874074	chr5	+	79410837	79411483	1	0	0
JnId_h_64541	SERINC5	ENSG00000164300	DR004297	chr5	-	79509642	79534460	1	0	0
JnId_h_64542	ZFYVE16	ENSG00000039319	BU858412	chr5	+	79739728	79759066	1	0	0
JnId_h_64543	ZFYVE16	ENSG00000039319	BP202693	chr5	+	79774859	79776837	2	0	0
JnId_h_64544	ZFYVE16	ENSG00000039319	DA273369	chr5	+	79779979	79781165	1	0	0
JnId_h_64545	ZFYVE16	ENSG00000039319	DA273369	chr5	+	79781288	79782005	3	0	0
JnId_h_64546	ZFYVE16	ENSG00000039319	DA273369	chr5	+	79782161	79783059	1	0	0
JnId_h_64547	ZFYVE16	ENSG00000039319	R14522	chr5	+	79791069	79804335	1	0	0
JnId_h_64548	ZFYVE16	ENSG00000039319	R14522	chr5	+	79804498	79805328	2	0	0
JnId_h_64549	ZFYVE16	ENSG00000039319	CN422130	chr5	+	79805434	79806237	2	0	0
JnId_h_64550	ZFYVE16	ENSG00000039319	CN422130	chr5	+	79806405	79808793	1	0	0
JnId_h_64551	NP_991111.1	ENSG00000152380	T10045	chr5	+	79845344	79851267	1	0	0
JnId_h_64552	MSH3	ENSG00000113318	AI817671	chr5	+	79986539	79987985	1	0	0
JnId_h_64553	MSH3	ENSG00000113318	AI817671	chr5	+	79988106	79996717	1	0	0
JnId_h_64554	MSH3	ENSG00000113318	AI817671	chr5	+	79996938	80001671	1	0	0
JnId_h_64555	MSH3	ENSG00000113318	BE782296	chr5	+	80003935	80004315	3	0	0
JnId_h_64556	MSH3	ENSG00000113318	BE782296	chr5	+	80004433	80006557	3	0	1
JnId_h_64557	MSH3	ENSG00000113318	DA664446	chr5	+	80010668	80057027	1	0	0
JnId_h_64558	MSH3	ENSG00000113318	DA664446	chr5	+	80057140	80060425	2	0	0
JnId_h_64559	MSH3	ENSG00000113318	DA664446	chr5	+	80060540	80073038	1	0	0
JnId_h_64560	MSH3	ENSG00000113318	BG876463	chr5	+	80076190	80093120	1	0	0
JnId_h_64561	MSH3	ENSG00000113318	BX106338	chr5	+	80093253	80099507	2	0	0
JnId_h_64562	MSH3	ENSG00000113318	BX106338	chr5	+	80099695	80100409	1	0	0
JnId_h_64563	MSH3	ENSG00000113318	BX106338	chr5	+	80100578	80107268	1	0	0
JnId_h_64564	MSH3	ENSG00000113318	BX106338	chr5	+	80107333	80110294	4	0	0
JnId_h_64565	MSH3	ENSG00000113318	BX106338	chr5	+	80110411	80119139	2	0	0
JnId_h_64566	MSH3	ENSG00000113318	BG188772	chr5	+	80119247	80124307	1	0	0
JnId_h_64567	MSH3	ENSG00000113318	BG188772	chr5	+	80145316	80185704	2	0	0
JnId_h_64568	MSH3	ENSG00000113318	-	chr5	+	80185891	80196387	2	0	0
JnId_h_64569	MSH3	ENSG00000113318	CX786323	chr5	+	80196517	80204690	2	0	0
JnId_h_64570	MSH3	ENSG00000113318	CF138108	chr5	+	80204862	80207325	4	0	0
JnId_h_64571	RASGRF2	ENSG00000113319	DA279275	chr5	+	80425937	80426430	1	0	0
JnId_h_64572	RASGRF2	ENSG00000113319	AA351792	chr5	+	80538480	80538820	1	0	0
JnId_h_64573	ZCCHC9	ENSG00000131732	-	chr5	+	80633245	80636315	1	0	0
JnId_h_64574	ZCCHC9	ENSG00000131732	-	chr5	+	80640286	80640520	1	0	0
JnId_h_64575	ZCCHC9	ENSG00000131732	W74565	chr5	+	80642854	80644118	1	0	0

JnId_h_64576	SSBP2	ENSG00000145687	AA232777	chr5	-	80752108	80760159	2	0	0
JnId_h_64577	SSBP2	ENSG00000145687	AA232777	chr5	-	80760258	80769004	2	0	0
JnId_h_64578	SSBP2	ENSG00000145687	AA232777	chr5	-	80772211	80774227	2	0	0
JnId_h_64579	SSBP2	ENSG00000145687	BM924673	chr5	-	80774298	80778442	4	0	0
JnId_h_64580	SSBP2	ENSG00000145687	BM924673	chr5	-	80778497	80780364	1	0	0
JnId_h_64581	SSBP2	ENSG00000145687	BM924673	chr5	-	80806137	80820824	1	0	0
JnId_h_64582	SSBP2	ENSG00000145687	BM924673	chr5	-	80845292	80947047	1	0	0
JnId_h_64583	SSBP2	ENSG00000145687	-	chr5	-	80947132	80968131	1	0	0
JnId_h_64584	ATG10	ENSG00000152348	-	chr5	+	81510162	81584136	1	0	0
JnId_h_64585	ATG10	ENSG00000152348	BG724247	chr5	+	81585004	81585642	1	0	0
JnId_h_64586	RPS23	ENSG00000186468	-	chr5	-	81607830	81607972	3	0	0
JnId_h_64587	RPS23	ENSG00000186468	-	chr5	-	81607830	81609894	1	1	1
JnId_h_64588	RPS23	ENSG00000186468	BG497005	chr5	-	81609427	81609894	257	0	0
JnId_h_64589	XRCC4	ENSG00000152422	CB144620	chr5	+	82409190	82436484	2	0	0
JnId_h_64590	XRCC4	ENSG00000152422	CB144620	chr5	+	82436633	82442602	1	0	0
JnId_h_64591	XRCC4	ENSG00000152422	-	chr5	+	82536496	82590104	1	0	0
JnId_h_64592	XRCC4	ENSG00000152422	-	chr5	+	82590252	82684699	1	0	0
JnId_h_64593	VCAN	ENSG00000038427	DA322360	chr5	+	82803598	82815087	1	0	0
JnId_h_64594	VCAN	ENSG00000038427	BF230006	chr5	+	82825295	82825378	3	0	0
JnId_h_64595	VCAN	ENSG00000038427	AA334952	chr5	+	82825506	82843677	2	0	0
JnId_h_64596	VCAN	ENSG00000038427	AI768081	chr5	+	82843971	82868581	1	0	1
JnId_h_64597	VCAN	ENSG00000038427	-	chr5	+	82843971	82877111	1	0	1
JnId_h_64598	VCAN	ENSG00000038427	-	chr5	+	82873843	82877111	1	0	0
JnId_h_64599	VCAN	ENSG00000038427	BQ894057	chr5	+	82877225	82879545	1	0	0
JnId_h_64600	VCAN	ENSG00000038427	BQ894057	chr5	+	82879659	82884938	3	0	0
JnId_h_64601	VCAN	ENSG00000038427	BX505209	chr5	+	82885097	82886530	3	0	0
JnId_h_64602	VCAN	ENSG00000038427	BX505209	chr5	+	82886613	82903990	1	0	0
JnId_h_64603	VCAN	ENSG00000038427	BX505209	chr5	+	82904135	82911554	2	0	0
JnId_h_64604	EDIL3	ENSG00000164176	DB276338	chr5	-	83392059	83396274	1	0	0
JnId_h_64605	EDIL3	ENSG00000164176	-	chr5	-	83438404	83468814	1	0	0
JnId_h_64606	EDIL3	ENSG00000164176	CB960667	chr5	-	83512095	83585657	1	0	1
JnId_h_64607	COX7C	ENSG00000127184	AJ574171	chr5	+	85949626	85950926	4	0	0
JnId_h_64608	COX7C	ENSG00000127184	-	chr5	+	85949703	85952240	1	1	1
JnId_h_64609	RASA1	ENSG00000145715	-	chr5	+	86664215	86664839	1	0	0
JnId_h_64610	RASA1	ENSG00000145715	DA862159	chr5	+	86664910	86669546	2	0	0
JnId_h_64611	RASA1	ENSG00000145715	DB078358	chr5	+	86680937	86684729	1	0	0
JnId_h_64612	RASA1	ENSG00000145715	DA793148	chr5	+	86694244	86694920	1	0	0
JnId_h_64613	RASA1	ENSG00000145715	-	chr5	+	86703768	86705735	1	0	0
JnId_h_64614	RASA1	ENSG00000145715	BF085608	chr5	+	86705893	86706412	1	0	0
JnId_h_64615	RASA1	ENSG00000145715	BM829360	chr5	+	86708138	86708453	1	0	0
JnId_h_64616	RASA1	ENSG00000145715	BM829360	chr5	+	86708613	86709968	1	0	0
JnId_h_64617	RASA1	ENSG00000145715	BM829360	chr5	+	86710111	86711307	1	0	0
JnId_h_64618	RASA1	ENSG00000145715	-	chr5	+	86712168	86715285	1	0	0
JnId_h_64619	RASA1	ENSG00000145715	BG624094	chr5	+	86715353	86716873	1	0	0
JnId_h_64620	RASA1	ENSG00000145715	BG624094	chr5	+	86716962	86718398	1	0	0
JnId_h_64621	CCNH	ENSG00000134480	BM974880	chr5	-	86731078	86733274	1	0	0
JnId_h_64622	CCNH	ENSG00000134480	BM974880	chr5	-	86733345	86736416	1	0	0
JnId_h_64623	CCNH	ENSG00000134480	BM750069	chr5	-	86736580	86739548	5	0	0
JnId_h_64624	CCNH	ENSG00000134480	BM750069	chr5	-	86739759	86740862	2	0	0
JnId_h_64625	CCNH	ENSG00000134480	BM750069	chr5	-	86740936	86742796	3	0	0
JnId_h_64626	CCNH	ENSG00000134480	-	chr5	-	86742919	86744007	1	0	0
JnId_h_64627	CCNH	ENSG00000134480	CR742912	chr5	-	86742919	86744250	2	0	0
JnId_h_64628	TMEM161B	ENSG00000164180	BX107532	chr5	-	87530723	87534534	3	0	0
JnId_h_64629	TMEM161B	ENSG00000164180	BF373273	chr5	-	87538753	87552135	1	0	0
JnId_h_64630	TMEM161B	ENSG00000164180	CN428718	chr5	-	87560101	87600293	1	1	1
JnId_h_64631	TMEM161B	ENSG00000164180	DN992011	chr5	-	87572489	87600293	5	0	0
JnId_h_64632	-	DA317332	-	chr5	-	87600600	87602099	1	0	0
JnId_h_64633	-	DA317332	-	chr5	-	87613679	87614288	1	0	0
JnId_h_64634	MEF2C	ENSG00000081189	CB045485	chr5	-	88054402	88060066	1	0	0
JnId_h_64635	MEF2C	ENSG00000081189	AA091869	chr5	-	88060920	88063301	1	0	1
JnId_h_64636	MEF2C	ENSG00000081189	BG259055	chr5	-	88063474	88080642	1	0	0
JnId_h_64637	CETN3	ENSG00000153140	DB498952	chr5	-	89731122	89737257	1	0	0
JnId_h_64638	CETN3	ENSG00000153140	DB498952	chr5	-	89737372	89739271	3	0	0
JnId_h_64639	CETN3	ENSG00000153140	DB498952	chr5	-	89739407	89741217	25	0	0

JnId_h_64640	NP_981951.1	ENSG00000176055	DA227899	chr5	-	89793125	89805411	1	0	0
JnId_h_64641	POLR3G	ENSG00000113356	DA483065	chr5	+	89805891	89817098	1	0	0
JnId_h_64642	POLR3G	-	CN334723	chr5	+	89819702	89822166	1	0	0
JnId_h_64643	LYSMD3	ENSG00000176018	BM147669	chr5	-	89851057	89856607	2	0	0
JnId_h_64644	LYSMD3	ENSG00000176018	BM147669	chr5	-	89856873	89861020	2	0	0
JnId_h_64645	GPR98	ENSG00000164199	-	chr5	+	89890490	89946407	1	0	0
JnId_h_64646	GPR98	ENSG00000164199	-	chr5	+	90091161	90094877	1	0	0
JnId_h_64647	GPR98	ENSG00000164199	-	chr5	+	90095042	90105758	1	0	0
JnId_h_64648	GPR98	ENSG00000164199	EB362174	chr5	+	90110182	90110437	1	0	0
JnId_h_64649	GPR98	ENSG00000164199	CN358981	chr5	+	90114898	90115410	1	0	0
JnId_h_64650	GPR98	ENSG00000164199	BI758469	chr5	+	90185774	90187313	1	0	0
JnId_h_64651	-	-	AI807363	chr5	-	90712505	90750290	1	0	0
JnId_h_64652	NR2F1	ENSG00000175745	BM719119	chr5	+	92946948	92949378	3	0	0
JnId_h_64653	NR2F1	ENSG00000175745	BM719119	chr5	+	92949906	92955023	4	0	0
JnId_h_64654	C5orf21	ENSG00000113391	DA802666	chr5	-	93137705	93145844	2	0	0
JnId_h_64655	C5orf21	ENSG00000113391	DA802666	chr5	-	93145961	93185609	1	0	0
JnId_h_64656	C5orf21	ENSG00000113391	DB478414	chr5	-	93412292	93414586	2	0	0
JnId_h_64657	C5orf21	ENSG00000113391	DB478414	chr5	-	93414688	93436106	1	0	0
JnId_h_64658	ANKRD32	ENSG00000133302	DB447783	chr5	+	93980226	93990271	1	0	0
JnId_h_64659	-	-	CN364809	chr5	-	94011058	94013163	1	0	0
JnId_h_64660	ANKRD32	ENSG00000133302	DA110926	chr5	+	94025369	94027368	1	0	0
JnId_h_64661	ANKRD32	ENSG00000133302	DR033725	chr5	+	94027485	94031611	3	0	0
JnId_h_64662	ANKRD32	ENSG00000133302	DA819050	chr5	+	94032469	94040268	2	0	0
JnId_h_64663	ANKRD32	ENSG00000133302	BU664959	chr5	+	94040416	94048033	1	0	0
JnId_h_64664	ANKRD32	ENSG00000133302	-	chr5	+	94053717	94056291	1	0	0
JnId_h_64665	KIAA0372	ENSG00000198677	N44868	chr5	-	94826141	94829325	2	0	0
JnId_h_64666	KIAA0372	ENSG00000198677	EB361103	chr5	-	94829449	94831239	3	0	0
JnId_h_64667	KIAA0372	ENSG00000198677	-	chr5	-	94831370	94839749	3	0	0
JnId_h_64668	KIAA0372	ENSG00000198677	H60289	chr5	-	94839902	94843932	4	0	0
JnId_h_64669	KIAA0372	ENSG00000198677	H60289	chr5	-	94844091	94846183	2	0	0
JnId_h_64670	KIAA0372	ENSG00000198677	BP221361	chr5	-	94846305	94852367	4	0	0
JnId_h_64671	KIAA0372	ENSG00000198677	BI857432	chr5	-	94852496	94856141	4	0	0
JnId_h_64672	KIAA0372	ENSG00000198677	BM805495	chr5	-	94856253	94856423	3	0	0
JnId_h_64673	KIAA0372	ENSG00000198677	BM805495	chr5	-	94856477	94858875	5	0	0
JnId_h_64674	KIAA0372	ENSG00000198677	BM805495	chr5	-	94858948	94859829	9	0	0
JnId_h_64675	KIAA0372	ENSG00000198677	BM805495	chr5	-	94860051	94864339	4	0	0
JnId_h_64676	KIAA0372	ENSG00000198677	BM805495	chr5	-	94864463	94865273	1	0	0
JnId_h_64677	KIAA0372	ENSG00000198677	BM805495	chr5	-	94865398	94868393	6	0	0
JnId_h_64678	KIAA0372	ENSG00000198677	R14651	chr5	-	94868471	94871053	5	0	0
JnId_h_64679	KIAA0372	ENSG00000198677	R14651	chr5	-	94871147	94873936	1	0	0
JnId_h_64680	KIAA0372	ENSG00000198677	BP286539	chr5	-	94874078	94875030	7	0	0
JnId_h_64681	KIAA0372	ENSG00000198677	BP286539	chr5	-	94875105	94876314	11	0	0
JnId_h_64682	KIAA0372	ENSG00000198677	BM752868	chr5	-	94876383	94877812	8	0	0
JnId_h_64683	KIAA0372	ENSG00000198677	BM752868	chr5	-	94877869	94877984	6	0	0
JnId_h_64684	KIAA0372	ENSG00000198677	DA782680	chr5	-	94878046	94878131	7	0	0
JnId_h_64685	KIAA0372	ENSG00000198677	DA782680	chr5	-	94878210	94878375	2	0	0
JnId_h_64686	KIAA0372	ENSG00000198677	DA782680	chr5	-	94878520	94878605	4	0	0
JnId_h_64687	KIAA0372	ENSG00000198677	AU280097	chr5	-	94878782	94882175	8	0	0
JnId_h_64688	KIAA0372	ENSG00000198677	AU280097	chr5	-	94882278	94883513	6	0	0
JnId_h_64689	KIAA0372	ENSG00000198677	AU133769	chr5	-	94883767	94884661	10	0	0
JnId_h_64690	KIAA0372	ENSG00000198677	AU133769	chr5	-	94884786	94885114	3	0	0
JnId_h_64691	KIAA0372	ENSG00000198677	BM796745	chr5	-	94885294	94885924	1	0	0
JnId_h_64692	KIAA0372	ENSG00000198677	BM796745	chr5	-	94886051	94886857	2	0	0
JnId_h_64693	KIAA0372	ENSG00000198677	BM796745	chr5	-	94886961	94887046	4	0	0
JnId_h_64694	KIAA0372	ENSG00000198677	BM796745	chr5	-	94887133	94889472	3	0	0
JnId_h_64695	KIAA0372	ENSG00000198677	CF143735	chr5	-	94889612	94890460	2	0	0
JnId_h_64696	KIAA0372	ENSG00000198677	CF143735	chr5	-	94890562	94891548	4	0	0
JnId_h_64697	KIAA0372	ENSG00000198677	CF143735	chr5	-	94891689	94898276	5	0	0
JnId_h_64698	KIAA0372	ENSG00000198677	BX451897	chr5	-	94898385	94898502	4	0	0
JnId_h_64699	KIAA0372	ENSG00000198677	DB220660	chr5	-	94898601	94902149	4	0	0
JnId_h_64700	KIAA0372	ENSG00000198677	CN307851	chr5	-	94902290	94902764	4	0	0
JnId_h_64701	KIAA0372	ENSG00000198677	CN307851	chr5	-	94902840	94903274	3	0	0
JnId_h_64702	KIAA0372	ENSG00000198677	DB231969	chr5	-	94903366	94904643	4	0	0
JnId_h_64703	KIAA0372	ENSG00000198677	DB231969	chr5	-	94904787	94908520	4	0	0

JnId_h_64704	KIAA0372	ENSG00000198677	DB231969	chr5	-	94908611	94910019	2	0	0
JnId_h_64705	KIAA0372	ENSG00000198677	DB231969	chr5	-	94910175	94912040	1	0	0
JnId_h_64706	KIAA0372	ENSG00000198677	DB231969	chr5	-	94912110	94916395	5	0	0
JnId_h_64707	ARSK	ENSG00000164291	DB483951	chr5	+	94916864	94927457	1	0	0
JnId_h_64708	ARSK	ENSG00000164291	BF036485	chr5	+	94962531	94964696	1	0	0
JnId_h_64709	RFESD	ENSG00000175449	BI768779	chr5	+	95014674	95015520	1	0	0
JnId_h_64710	RHOBTB3	ENSG00000164292	CF995150	chr5	+	95093544	95098348	2	0	0
JnId_h_64711	RHOBTB3	ENSG00000164292	BQ691030	chr5	+	95098535	95109792	2	0	0
JnId_h_64712	RHOBTB3	ENSG00000164292	BQ223268	chr5	+	95109947	95113698	1	0	0
JnId_h_64713	RHOBTB3	ENSG00000164292	CN361935	chr5	+	95113810	95116855	1	0	0
JnId_h_64714	RHOBTB3	ENSG00000164292	BE080706	chr5	+	95117221	95124967	3	0	0
JnId_h_64715	RHOBTB3	ENSG00000164292	BE080706	chr5	+	95125080	95129505	1	0	0
JnId_h_64716	RHOBTB3	ENSG00000164292	CF130237	chr5	+	95141885	95145256	1	0	0
JnId_h_64717	RHOBTB3	ENSG00000164292	CF130237	chr5	+	95145423	95150221	4	0	0
JnId_h_64718	RHOBTB3	ENSG00000164292	CF130237	chr5	+	95150318	95154518	3	0	0
JnId_h_64719	GLRX	ENSG00000173221	-	chr5	-	95175849	95177966	1	0	0
JnId_h_64720	ELL2	ENSG00000118985	-	chr5	-	95281005	95304461	1	0	0
JnId_h_64721	CAST	-	DB235316	chr5	+	96024626	96036999	1	0	0
JnId_h_64722	CAST	ENSG00000153113	AA133223	chr5	+	96037061	96057295	3	0	0
JnId_h_64723	CAST	ENSG00000153113	AA133223	chr5	+	96057367	96084098	2	0	1
JnId_h_64724	CAST	ENSG00000153113	AL522227	chr5	+	96064375	96084098	5	0	0
JnId_h_64725	CAST	ENSG00000153113	AL522227	chr5	+	96084158	96088948	6	0	1
JnId_h_64726	CAST	ENSG00000153113	AI936342	chr5	+	96084158	96090612	1	1	1
JnId_h_64727	CAST	ENSG00000153113	AA133223	chr5	+	96088990	96091071	1	0	1
JnId_h_64728	CAST	ENSG00000153113	AL522227	chr5	+	96090669	96091071	4	0	0
JnId_h_64729	CAST	ENSG00000153113	AL522227	chr5	+	96091185	96092239	6	0	0
JnId_h_64730	CAST	ENSG00000153113	AL522227	chr5	+	96097700	96099308	4	0	0
JnId_h_64731	CAST	ENSG00000153113	-	chr5	+	96099407	96101497	1	0	0
JnId_h_64732	CAST	ENSG00000153113	BQ720231	chr5	+	96101578	96102204	2	0	0
JnId_h_64733	CAST	ENSG00000153113	-	chr5	+	96101578	96102725	1	0	1
JnId_h_64734	CAST	ENSG00000153113	BU508343	chr5	+	96102243	96102725	3	0	1
JnId_h_64735	CAST	ENSG00000153113	AL522227	chr5	+	96102818	96102953	7	0	0
JnId_h_64736	CAST	ENSG00000153113	BU508079	chr5	+	96103040	96104114	1	0	0
JnId_h_64737	CAST	ENSG00000153113	BU508079	chr5	+	96107885	96108804	4	0	0
JnId_h_64738	CAST	ENSG00000153113	BU508079	chr5	+	96108852	96109977	6	0	0
JnId_h_64739	CAST	ENSG00000153113	-	chr5	+	96110073	96112046	2	0	0
JnId_h_64740	CAST	ENSG00000153113	BU178072	chr5	+	96112142	96115519	7	0	0
JnId_h_64741	CAST	ENSG00000153113	N89393	chr5	+	96115621	96116117	1	0	0
JnId_h_64742	CAST	ENSG00000153113	BF327018	chr5	+	96118954	96119042	2	0	0
JnId_h_64743	CAST	ENSG00000153113	BF327018	chr5	+	96119114	96123733	9	0	0
JnId_h_64744	CAST	ENSG00000153113	BE066064	chr5	+	96123832	96126680	7	0	0
JnId_h_64745	CAST	ENSG00000153113	BE066064	chr5	+	96123832	96126683	2	0	0
JnId_h_64746	CAST	ENSG00000153113	BE066064	chr5	+	96126785	96127512	3	0	0
JnId_h_64747	CAST	ENSG00000153113	BE066064	chr5	+	96127605	96128897	3	0	0
JnId_h_64748	CAST	ENSG00000153113	DN918049	chr5	+	96128942	96129366	3	0	0
JnId_h_64749	CAST	ENSG00000153113	AI823368	chr5	+	96129459	96131990	3	0	0
JnId_h_64750	CAST	ENSG00000153113	AI823368	chr5	+	96132062	96133103	4	0	0
JnId_h_64751	CAST	ENSG00000153113	-	chr5	+	96133162	96134099	3	0	0
JnId_h_64752	ARTS1_HUMAN	ENSG00000164307	BE386012	chr5	-	96143314	96144510	1	0	0
JnId_h_64753	ARTS1_HUMAN	ENSG00000164307	CB108940	chr5	-	96144695	96145383	2	0	0
JnId_h_64754	ARTS1_HUMAN	ENSG00000164307	CB108940	chr5	-	96145540	96147247	2	0	0
JnId_h_64755	ARTS1_HUMAN	ENSG00000164307	BX415297	chr5	-	96147431	96147929	1	0	0
JnId_h_64756	ARTS1_HUMAN	ENSG00000164307	DB449973	chr5	-	96158768	96162320	1	0	0
JnId_h_64757	AK094985	-	BQ369798	chr5	-	96210282	96234745	1	0	0
JnId_h_64758	LNPEP	ENSG00000113441	-	chr5	+	96341438	96389861	1	0	0
JnId_h_64759	LNPEP	ENSG00000113441	BQ347530	chr5	+	96346678	96347998	2	0	0
JnId_h_64760	LNPEP	ENSG00000113441	-	chr5	+	96354595	96355276	1	0	0
JnId_h_64761	LNPEP	ENSG00000113441	BI868437	chr5	+	96389274	96389861	1	0	0
JnId_h_64762	RIOK2	ENSG00000058729	CB067528	chr5	-	96524685	96526510	1	0	0
JnId_h_64763	RIOK2	ENSG00000058729	CB067528	chr5	-	96526607	96528926	3	0	0
JnId_h_64764	RIOK2	ENSG00000058729	BG388681	chr5	-	96529451	96530219	1	0	0
JnId_h_64765	RIOK2	ENSG00000058729	AA094431	chr5	-	96530312	96532665	2	0	0
JnId_h_64766	RIOK2	ENSG00000058729	BE894731	chr5	-	96532857	96534634	4	0	0
JnId_h_64767	RIOK2	ENSG00000058729	DB462839	chr5	-	96538751	96539191	2	0	0

JnId_h_64768	RIOK2	ENSG00000058729	DB462839	chr5	-	96539308	96540514	1	0	0
JnId_h_64769	RIOK2	ENSG00000058729	DB462839	chr5	-	96540653	96544585	2	0	0
JnId_h_64770	RGMB	ENSG00000174136	-	chr5	+	98143692	98156688	1	0	0
JnId_h_64771	CHD1	ENSG00000153922	-	chr5	-	98221994	98222567	1	0	0
JnId_h_64772	CHD1	ENSG00000153922	BG620428	chr5	-	98222619	98223575	2	0	0
JnId_h_64773	CHD1	ENSG00000153922	BP349427	chr5	-	98223672	98227011	1	0	0
JnId_h_64774	CHD1	ENSG00000153922	BP349427	chr5	-	98227190	98232098	2	0	0
JnId_h_64775	CHD1	-	BF239967	chr5	-	98232239	98232618	2	0	0
JnId_h_64776	CHD1	ENSG00000153922	BP349427	chr5	-	98232239	98233357	1	0	0
JnId_h_64777	CHD1	ENSG00000153922	AL705709	chr5	-	98233486	98234290	1	0	0
JnId_h_64778	CHD1	ENSG00000153922	BM727933	chr5	-	98235805	98236020	1	0	0
JnId_h_64779	CHD1	ENSG00000153922	BM727933	chr5	-	98236159	98237196	2	0	0
JnId_h_64780	CHD1	ENSG00000153922	BU902290	chr5	-	98238717	98240001	2	0	0
JnId_h_64781	CHD1	ENSG00000153922	-	chr5	-	98238717	98268500	1	1	0
JnId_h_64782	CHD1	ENSG00000153922	BU186631	chr5	-	98240162	98243155	3	0	0
JnId_h_64783	CHD1	ENSG00000153922	BU186631	chr5	-	98243332	98244679	1	0	0
JnId_h_64784	CHD1	ENSG00000153922	BU186631	chr5	-	98244979	98245578	3	0	0
JnId_h_64785	CHD1	ENSG00000153922	AW467566	chr5	-	98245727	98246691	3	0	0
JnId_h_64786	CHD1	ENSG00000153922	DB160278	chr5	-	98252842	98256128	2	0	0
JnId_h_64787	CHD1	ENSG00000153922	BX437555	chr5	-	98256317	98257019	2	0	0
JnId_h_64788	CHD1	ENSG00000153922	AW630927	chr5	-	98258290	98259829	2	0	0
JnId_h_64789	CHD1	ENSG00000153922	DA171787	chr5	-	98262368	98263083	1	0	0
JnId_h_64790	CHD1	ENSG00000153922	BM475844	chr5	-	98263309	98264414	2	0	0
JnId_h_64791	CHD1	ENSG00000153922	BM475844	chr5	-	98264686	98264789	1	0	0
JnId_h_64792	CHD1	ENSG00000153922	BP354800	chr5	-	98266568	98267395	2	0	0
JnId_h_64793	CHD1	ENSG00000153922	BP354800	chr5	-	98267512	98268500	1	0	0
JnId_h_64794	CHD1	ENSG00000153922	BP354800	chr5	-	98268702	98289937	2	0	0
JnId_h_64795	TMEM157	ENSG00000174132	BM717133	chr5	+	99925791	99949783	1	0	0
JnId_h_64796	PAM	ENSG00000145730	DA742160	chr5	+	102229887	102230875	5	0	0
JnId_h_64797	PAM	ENSG00000145730	DA797204	chr5	+	102230996	102264958	2	0	0
JnId_h_64798	PAM	ENSG00000145730	DB224798	chr5	+	102265016	102277536	4	0	0
JnId_h_64799	PAM	ENSG00000145730	DB224798	chr5	+	102277624	102288559	3	0	0
JnId_h_64800	PAM	ENSG00000145730	DA335998	chr5	+	102288645	102290187	1	0	0
JnId_h_64801	PAM	ENSG00000145730	DA335998	chr5	+	102290271	102310439	3	0	0
JnId_h_64802	PAM	ENSG00000145730	-	chr5	+	102310488	102311980	1	0	0
JnId_h_64803	PAM	ENSG00000145730	AU128224	chr5	+	102312048	102313139	1	0	0
JnId_h_64804	PAM	ENSG00000145730	-	chr5	+	102313220	102313504	1	0	0
JnId_h_64805	PAM	ENSG00000145730	DA748200	chr5	+	102313224	102313509	1	0	1
JnId_h_64806	PAM	ENSG00000145730	CN267748	chr5	+	102313581	102314319	3	0	0
JnId_h_64807	PAM	ENSG00000145730	CN267748	chr5	+	102314423	102323477	3	0	0
JnId_h_64808	PAM	ENSG00000145730	CN267748	chr5	+	102323662	102324760	2	0	0
JnId_h_64809	PAM	ENSG00000145730	AA031840	chr5	+	102338039	102353874	3	0	1
JnId_h_64810	PAM	ENSG00000145730	AA031840	chr5	+	102354004	102366635	1	0	0
JnId_h_64811	PAM	ENSG00000145730	AA096162	chr5	+	102368829	102370403	2	0	0
JnId_h_64812	PAM	ENSG00000145730	BE880314	chr5	+	102371260	102373353	1	0	0
JnId_h_64813	PAM	ENSG00000145730	BE880314	chr5	+	102373469	102380936	1	0	0
JnId_h_64814	PAM	ENSG00000145730	BE880314	chr5	+	102381036	102383392	1	0	0
JnId_h_64815	PAM	ENSG00000145730	BM799326	chr5	+	102383446	102388733	1	0	0
JnId_h_64816	PAM	ENSG00000145730	BG656163	chr5	+	102388937	102391787	1	0	1
JnId_h_64817	PAM	ENSG00000145730	BG656163	chr5	+	102391841	102392489	2	0	0
JnId_h_64818	HISPPD1	ENSG00000145725	DR432830	chr5	+	102497251	102500334	1	0	0
JnId_h_64819	HISPPD1	ENSG00000145725	AW300337	chr5	+	102511635	102512754	1	0	0
JnId_h_64820	HISPPD1	ENSG00000145725	CB069596	chr5	+	102512916	102514855	1	0	0
JnId_h_64821	HISPPD1	ENSG00000145725	AW371894	chr5	+	102517537	102518272	1	0	0
JnId_h_64822	HISPPD1	ENSG00000145725	BE157258	chr5	+	102518348	102518436	2	0	0
JnId_h_64823	HISPPD1	ENSG00000145725	BE157258	chr5	+	102518546	102519511	2	0	0
JnId_h_64824	HISPPD1	ENSG00000145725	BE157258	chr5	+	102521916	102522054	1	0	0
JnId_h_64825	HISPPD1	ENSG00000145725	BM479657	chr5	+	102522931	102530781	1	0	0
JnId_h_64826	HISPPD1	ENSG00000145725	-	chr5	+	102531898	102536757	1	0	0
JnId_h_64827	HISPPD1	ENSG00000145725	DB152678	chr5	+	102536885	102537460	1	0	0
JnId_h_64828	HISPPD1	-	BQ212541	chr5	+	102537575	102540467	1	0	0
JnId_h_64829	HISPPD1	ENSG00000145725	BQ425888	chr5	+	102537575	102541266	1	0	0
JnId_h_64830	HISPPD1	ENSG00000145725	BQ425888	chr5	+	102541374	102541463	1	0	0
JnId_h_64831	HISPPD1	ENSG00000145725	-	chr5	+	102550039	102554441	1	0	1

JnId_h_64832	HISPPD1	ENSG00000145725	BF577079	chr5	+	102554582	102558499	4	0	0
JnId_h_64833	HISPPD1	ENSG00000145725	BF577079	chr5	+	102558625	102565121	1	0	0
JnId_h_64834	C5orf30	ENSG00000181751	DA309488	chr5	+	102622496	102629507	1	0	0
JnId_h_64835	NUDT12	ENSG00000112874	BF030464	chr5	-	102916016	102918339	1	0	0
JnId_h_64836	NUDT12	ENSG00000112874	DB029218	chr5	-	102923068	102923642	1	0	0
JnId_h_64837	FBXL17	ENSG00000145743	BF531122	chr5	-	107225460	107244636	2	0	0
JnId_h_64838	FBXL17	ENSG00000145743	BY799526	chr5	-	107384601	107549716	3	0	0
JnId_h_64839	FBXL17	ENSG00000145743	DA236249	chr5	-	107587828	107711998	1	0	0
JnId_h_64840	FBXL17	ENSG00000145743	DA236249	chr5	-	107712130	107728337	1	0	0
JnId_h_64841	FBXL17	ENSG00000145743	DA236249	chr5	-	107728595	107731430	1	0	0
JnId_h_64842	FER	ENSG00000151422	BF911103	chr5	+	108131838	108161723	1	0	0
JnId_h_64843	FER	ENSG00000151422	BM461740	chr5	+	108196543	108199307	1	0	0
JnId_h_64844	FER	ENSG00000151422	BX327987	chr5	+	108235812	108246995	2	0	0
JnId_h_64845	FER	ENSG00000151422	BX327987	chr5	+	108247118	108261258	1	0	0
JnId_h_64846	FER	ENSG00000151422	-	chr5	+	108410798	108463995	1	0	0
JnId_h_64847	PJA2	ENSG00000198961	BG723748	chr5	-	108700956	108707789	5	0	0
JnId_h_64848	PJA2	ENSG00000198961	BG723748	chr5	-	108707911	108708304	3	0	0
JnId_h_64849	PJA2	ENSG00000198961	BP201963	chr5	-	108708419	108719514	9	0	0
JnId_h_64850	PJA2	ENSG00000198961	AL703543	chr5	-	108719626	108726439	3	0	0
JnId_h_64851	PJA2	ENSG00000198961	AL703543	chr5	-	108726622	108732160	4	0	0
JnId_h_64852	PJA2	ENSG00000198961	AL703543	chr5	-	108732346	108741803	6	0	0
JnId_h_64853	PJA2	ENSG00000198961	DB477911	chr5	-	108742854	108745102	6	0	0
JnId_h_64854	PJA2	ENSG00000198961	DB458915	chr5	-	108745303	108747002	4	0	0
JnId_h_64855	PJA2	ENSG00000198961	-	chr5	-	108745303	108773441	1	1	
JnId_h_64856	PJA2	ENSG00000198961	DB458915	chr5	-	108747120	108773441	3	0	0
JnId_h_64857	MAN2A1	ENSG00000112893	CF137646	chr5	+	109054152	109077119	2	0	0
JnId_h_64858	MAN2A1	ENSG00000112893	CF137646	chr5	+	109077374	109079719	1	0	0
JnId_h_64859	MAN2A1	ENSG00000112893	CN407993	chr5	+	109079864	109092941	1	0	0
JnId_h_64860	MAN2A1	ENSG00000112893	DB161519	chr5	+	109093113	109118928	2	0	0
JnId_h_64861	MAN2A1	ENSG00000112893	AL702308	chr5	+	109119056	109131134	1	0	0
JnId_h_64862	MAN2A1	ENSG00000112893	CN407991	chr5	+	109148526	109152533	3	0	0
JnId_h_64863	MAN2A1	ENSG00000112893	CN407991	chr5	+	109153127	109180872	2	0	0
JnId_h_64864	MAN2A1	ENSG00000112893	AL700597	chr5	+	109181038	109183268	3	0	0
JnId_h_64865	MAN2A1	ENSG00000112893	AL700597	chr5	+	109183487	109183819	3	0	0
JnId_h_64866	MAN2A1	ENSG00000112893	BP277814	chr5	+	109209606	109211256	1	0	0
JnId_h_64867	MAN2A1	ENSG00000112893	BP277814	chr5	+	109218934	109228635	1	0	0
JnId_h_64868	MAN2A1	-	CX781553	chr5	+	109228739	109230438	1	0	0
JnId_h_64869	MAN2A1	ENSG00000112893	-	chr5	+	109228746	109230445	3	0	0
JnId_h_64870	SLC25A46	ENSG00000164209	DA560268	chr5	+	110103002	110105646	2	0	0
JnId_h_64871	SLC25A46	ENSG00000164209	DA560268	chr5	+	110105689	110107329	2	0	0
JnId_h_64872	SLC25A46	ENSG00000164209	DA560268	chr5	+	110107387	110109868	4	0	0
JnId_h_64873	SLC25A46	ENSG00000164209	DR002258	chr5	+	110109946	110111762	2	0	0
JnId_h_64874	SLC25A46	ENSG00000164209	DR002258	chr5	+	110111863	110119063	2	0	0
JnId_h_64875	SLC25A46	ENSG00000164209	DA158010	chr5	+	110120358	110124802	1	0	0
JnId_h_64876	NP_149024.1	ENSG00000145777	BG496490	chr5	+	110437242	110439542	1	0	0
JnId_h_64877	WDR36	ENSG00000134987	DA555312	chr5	+	110456215	110458516	1	0	0
JnId_h_64878	WDR36	ENSG00000134987	-	chr5	+	110458544	110460675	1	0	0
JnId_h_64879	WDR36	ENSG00000134987	CB960038	chr5	+	110464319	110465942	2	0	0
JnId_h_64880	WDR36	ENSG00000134987	DB068946	chr5	+	110465997	110467383	1	0	0
JnId_h_64881	WDR36	ENSG00000134987	DA245258	chr5	+	110467516	110467774	2	0	0
JnId_h_64882	WDR36	ENSG00000134987	BM470802	chr5	+	110467950	110468294	4	0	0
JnId_h_64883	WDR36	ENSG00000134987	BM470802	chr5	+	110468415	110468892	2	0	0
JnId_h_64884	WDR36	ENSG00000134987	BM470802	chr5	+	110468958	110469654	1	0	0
JnId_h_64885	WDR36	ENSG00000134987	BM470802	chr5	+	110469741	110470891	1	0	0
JnId_h_64886	WDR36	ENSG00000134987	BM470802	chr5	+	110471037	110473786	1	0	0
JnId_h_64887	WDR36	ENSG00000134987	BM470802	chr5	+	110474551	110474767	1	0	0
JnId_h_64888	WDR36	ENSG00000134987	BM470802	chr5	+	110474876	110476672	1	0	0
JnId_h_64889	WDR36	ENSG00000134987	BQ231864	chr5	+	110476751	110482609	2	0	0
JnId_h_64890	WDR36	ENSG00000134987	CA777805	chr5	+	110484190	110484592	2	0	0
JnId_h_64891	WDR36	ENSG00000134987	CA777805	chr5	+	110484738	110487401	1	0	0
JnId_h_64892	WDR36	ENSG00000134987	BG570864	chr5	+	110487521	110487704	1	0	0
JnId_h_64893	WDR36	ENSG00000134987	BG570864	chr5	+	110487786	110489204	3	0	0
JnId_h_64894	CAMK4	ENSG00000152495	BI548325	chr5	+	110588241	110707620	1	0	0
JnId_h_64895	CAMK4	ENSG00000152495	-	chr5	+	110812800	110836907	1	0	0

JnId_h_64896	CAMK4	ENSG00000152495	BX376712	chr5	+	110836983	110841977	1	0	0
JnId_h_64897	CAMK4	ENSG00000152495	CB141413	chr5	+	110842104	110846381	1	0	0
JnId_h_64898	STARD4	ENSG00000164211	DA475940	chr5	-	110869976	110870925	1	0	0
JnId_h_64899	C5orf26	ENSG00000176718	BF727429	chr5	+	111524891	111525298	3	0	0
JnId_h_64900	C5orf26	ENSG00000176718	BF727429	chr5	+	111525371	111525746	3	0	0
JnId_h_64901	EPB41L4A	ENSG00000129595	DA502206	chr5	-	111598351	111603255	2	0	0
JnId_h_64902	EPB41L4A	ENSG00000129595	DW417797	chr5	-	111639000	111643867	1	0	0
JnId_h_64903	APC	ENSG00000134982	DA787485	chr5	+	112101521	112118468	1	0	0
JnId_h_64904	APC	ENSG00000134982	-	chr5	+	112144499	112156041	1	0	0
JnId_h_64905	APC	ENSG00000134982	AL707116	chr5	+	112164979	112179090	2	0	0
JnId_h_64906	APC	ENSG00000134982	BP234565	chr5	+	112182940	112185491	1	0	0
JnId_h_64907	APC	ENSG00000134982	-	chr5	+	112185587	112190703	1	0	0
JnId_h_64908	APC	ENSG00000134982	BE047584	chr5	+	112190843	112191524	2	0	0
JnId_h_64909	APC	ENSG00000134982	DA321981	chr5	+	112198761	112201148	1	0	0
JnId_h_64910	SRP19	ENSG00000153037	-	chr5	+	112225013	112226103	1	0	0
JnId_h_64911	SRP19	ENSG00000153037	AA476971	chr5	+	112228328	112230967	3	0	0
JnId_h_64912	REEP5	ENSG00000129625	BP361769	chr5	-	112242431	112250610	5	0	0
JnId_h_64913	REEP5	ENSG00000129625	BP361769	chr5	-	112250779	112265975	5	0	0
JnId_h_64914	REEP5	ENSG00000129625	-	chr5	-	112250779	112284758	1	1	
JnId_h_64915	REEP5	ENSG00000129625	BP361769	chr5	-	112266114	112284758	8	0	0
JnId_h_64916	REEP5	ENSG00000129625	BP361769	chr5	-	112284852	112285668	12	0	0
JnId_h_64917	DCP2	ENSG00000172795	BP247880	chr5	+	112340582	112349430	2	0	0
JnId_h_64918	DCP2	ENSG00000172795	BP247880	chr5	+	112355844	112356267	1	0	0
JnId_h_64919	DCP2	ENSG00000172795	-	chr5	+	112356366	112364679	1	0	0
JnId_h_64920	DCP2	ENSG00000172795	BX100737	chr5	+	112365270	112367537	2	0	0
JnId_h_64921	DCP2	ENSG00000172795	BX100737	chr5	+	112367673	112371533	2	0	0
JnId_h_64922	DCP2	ENSG00000172795	BX100737	chr5	+	112371638	112374351	1	0	0
JnId_h_64923	DCP2	ENSG00000172795	-	chr5	+	112374403	112376916	1	0	0
JnId_h_64924	MCC	ENSG00000171444	-	chr5	-	112392652	112407125	2	0	0
JnId_h_64925	MCC	ENSG00000171444	BE259146	chr5	-	112407226	112412688	1	0	0
JnId_h_64926	MCC	ENSG00000171444	BE259146	chr5	-	112412895	112417320	1	0	0
JnId_h_64927	MCC	ENSG00000171444	BM560898	chr5	-	112465541	112467787	1	0	0
JnId_h_64928	YTHDC2	ENSG00000047188	DR002991	chr5	+	112877678	112878867	4	0	0
JnId_h_64929	YTHDC2	ENSG00000047188	CA943109	chr5	+	112878958	112888576	2	0	0
JnId_h_64930	YTHDC2	ENSG00000047188	DB073172	chr5	+	112888773	112890181	1	0	0
JnId_h_64931	YTHDC2	ENSG00000047188	AA768994	chr5	+	112899394	112902669	1	0	0
JnId_h_64932	YTHDC2	ENSG00000047188	BQ690966	chr5	+	112902777	112904563	2	0	0
JnId_h_64933	YTHDC2	ENSG00000047188	CN294570	chr5	+	112906099	112912136	2	0	0
JnId_h_64934	YTHDC2	ENSG00000047188	BQ690966	chr5	+	112912263	112912550	1	0	0
JnId_h_64935	YTHDC2	ENSG00000047188	BQ690966	chr5	+	112912616	112916776	3	0	0
JnId_h_64936	YTHDC2	ENSG00000047188	DA246688	chr5	+	112917282	112917362	3	0	0
JnId_h_64937	YTHDC2	ENSG00000047188	BM827416	chr5	+	112917450	112917537	2	0	0
JnId_h_64938	YTHDC2	ENSG00000047188	BM827416	chr5	+	112917618	112919647	4	0	0
JnId_h_64939	YTHDC2	ENSG00000047188	BP238802	chr5	+	112919730	112924675	2	0	0
JnId_h_64940	YTHDC2	ENSG00000047188	BP238802	chr5	+	112924781	112926968	2	0	0
JnId_h_64941	YTHDC2	ENSG00000047188	BP238802	chr5	+	112927088	112927454	1	0	0
JnId_h_64942	YTHDC2	ENSG00000047188	BP238802	chr5	+	112927727	112929488	1	0	0
JnId_h_64943	YTHDC2	ENSG00000047188	BX499674	chr5	+	112929615	112930687	2	0	0
JnId_h_64944	YTHDC2	ENSG00000047188	-	chr5	+	112930893	112931249	2	0	0
JnId_h_64945	YTHDC2	ENSG00000047188	-	chr5	+	112931445	112943181	2	0	0
JnId_h_64946	YTHDC2	ENSG00000047188	CR987019	chr5	+	112943291	112945012	1	0	0
JnId_h_64947	YTHDC2	ENSG00000047188	CR739867	chr5	+	112945305	112947897	3	0	0
JnId_h_64948	YTHDC2	ENSG00000047188	CR987019	chr5	+	112948075	112954636	5	0	0
JnId_h_64949	YTHDC2	ENSG00000047188	AV732822	chr5	+	112954840	112955591	2	0	0
JnId_h_64950	YTHDC2	ENSG00000047188	BE671148	chr5	+	112955774	112956898	1	0	0
JnId_h_64951	YTHDC2	ENSG00000047188	BE671148	chr5	+	112956986	112957077	1	0	0
JnId_h_64952	TRIM36	ENSG00000152503	BX102638	chr5	-	114490453	114494187	1	0	0
JnId_h_64953	PGGT1B	ENSG00000164219	-	chr5	-	114576179	114580460	1	0	0
JnId_h_64954	PGGT1B	ENSG00000164219	DA024020	chr5	-	114616851	114626307	2	0	0
JnId_h_64955	CCDC112	ENSG00000164221	EB385554	chr5	-	114632596	114633298	1	0	0
JnId_h_64956	CCDC112	ENSG00000164221	-	chr5	-	114632596	114660022	1	1	
JnId_h_64957	CCDC112	ENSG00000164221	-	chr5	-	114635222	114638811	1	0	0
JnId_h_64958	CCDC112	ENSG00000164221	DA325064	chr5	-	114639665	114640560	1	0	0
JnId_h_64959	CCDC112	ENSG00000164221	BU568887	chr5	-	114643364	114648382	1	0	0

JnId_h_64960	FEM1C	ENSG000000145780	CV573748	chr5	-	114889213	114906545	1	0	0
JnId_h_64961	TICAM2	ENSG000000134970	AL532332	chr5	-	114980041	114984030	5	0	0
JnId_h_64962	TICAM2	ENSG000000134970	AL532332	chr5	-	114984276	114989196	4	0	0
JnId_h_64963	CDO1	ENSG000000129596	CD612852	chr5	-	115174911	115176776	1	0	0
JnId_h_64964	ATG12	ENSG000000145782	DA828852	chr5	-	115201361	115204986	1	0	0
JnId_h_64965	AP3S1	ENSG000000177879	-	chr5	+	115230357	115233612	1	0	0
JnId_h_64966	AP3S1	ENSG000000177879	BG705639	chr5	+	115266588	115276957	2	0	0
JnId_h_64967	COMMD10	ENSG000000145781	DA410706	chr5	+	115451183	115454674	1	0	0
JnId_h_64968	COMMD10	ENSG000000145781	DA410706	chr5	+	115456296	115497663	1	0	0
JnId_h_64969	COMMD10	ENSG000000145781	DA410706	chr5	+	115497774	115655112	1	0	0
JnId_h_64970	SEMA6A	ENSG000000092421	BQ683009	chr5	-	115841521	115841608	1	0	0
JnId_h_64971	SEMA6A	ENSG000000092421	-	chr5	-	115841749	115842136	1	0	0
JnId_h_64972	SEMA6A	ENSG000000092421	BM450002	chr5	-	115843872	115846038	4	0	0
JnId_h_64973	SEMA6A	ENSG000000092421	BM450002	chr5	-	115846170	115850343	1	0	0
JnId_h_64974	SEMA6A	ENSG000000092421	DA741437	chr5	-	115852602	115855334	2	0	0
JnId_h_64975	SEMA6A	ENSG000000092421	DA741437	chr5	-	115855425	115859007	1	0	0
JnId_h_64976	SEMA6A	ENSG000000092421	DA741437	chr5	-	115860982	115865804	2	0	0
JnId_h_64977	SEMA6A	ENSG000000092421	-	chr5	-	115865922	115868439	1	0	0
JnId_h_64978	SEMA6A	ENSG000000092421	DA404727	chr5	-	115868577	115937779	1	0	0
JnId_h_64979	DTWD2	ENSG000000169570	-	chr5	-	118211812	118292130	1	0	0
JnId_h_64980	DMXL1	ENSG000000172869	BI906248	chr5	+	118435250	118461572	1	0	0
JnId_h_64981	DMXL1	ENSG000000172869	CX870141	chr5	+	118478135	118479751	1	0	0
JnId_h_64982	DMXL1	ENSG000000172869	-	chr5	+	118493017	118496725	1	0	0
JnId_h_64983	DMXL1	ENSG000000172869	AA773341	chr5	+	118493021	118496730	1	0	1
JnId_h_64984	DMXL1	ENSG000000172869	CD652074	chr5	+	118507524	118508129	1	0	0
JnId_h_64985	DMXL1	ENSG000000172869	-	chr5	+	118510550	118510842	1	0	0
JnId_h_64986	DMXL1	ENSG000000172869	AA376664	chr5	+	118511064	118512332	3	0	0
JnId_h_64987	DMXL1	ENSG000000172869	-	chr5	+	118534874	118535371	1	0	0
JnId_h_64988	DMXL1	ENSG000000172869	-	chr5	+	118538931	118540950	1	0	0
JnId_h_64989	DMXL1	ENSG000000172869	DA995113	chr5	+	118541078	118541589	4	0	0
JnId_h_64990	DMXL1	ENSG000000172869	DA995113	chr5	+	118541838	118553301	1	0	0
JnId_h_64991	DMXL1	ENSG000000172869	AL699985	chr5	+	118553480	118557421	1	0	0
JnId_h_64992	DMXL1	ENSG000000172869	EB385725	chr5	+	118561550	118566912	2	0	0
JnId_h_64993	DMXL1	ENSG000000172869	EB385725	chr5	+	118601008	118602582	1	0	0
JnId_h_64994	DMXL1	ENSG000000172869	DB160220	chr5	+	118604065	118607952	2	0	0
JnId_h_64995	HSD17B4	ENSG000000133835	DB179033	chr5	+	118816227	118819908	7	0	0
JnId_h_64996	HSD17B4	ENSG000000133835	DB179033	chr5	+	118819962	118837501	4	0	0
JnId_h_64997	HSD17B4	ENSG000000133835	DB179033	chr5	+	118837609	118837994	6	0	0
JnId_h_64998	HSD17B4	ENSG000000133835	DB179033	chr5	+	118838054	118839300	4	0	0
JnId_h_64999	HSD17B4	ENSG000000133835	-	chr5	+	118838054	118852785	1	1	0
JnId_h_65000	HSD17B4	ENSG000000133835	DB179033	chr5	+	118839321	118839418	1	0	0
JnId_h_65001	HSD17B4	ENSG000000133835	-	chr5	+	118839464	118841010	1	0	0
JnId_h_65002	HSD17B4	ENSG000000133835	DB179033	chr5	+	118841095	118842427	4	0	0
JnId_h_65003	HSD17B4	ENSG000000133835	DA261836	chr5	+	118842615	118852785	6	0	0
JnId_h_65004	HSD17B4	ENSG000000133835	DA277638	chr5	+	118855718	118857412	2	0	0
JnId_h_65005	HSD17B4	ENSG000000133835	CX783822	chr5	+	118857540	118860136	3	0	0
JnId_h_65006	HSD17B4	ENSG000000133835	CX783822	chr5	+	118863147	118865634	3	0	0
JnId_h_65007	HSD17B4	ENSG000000133835	-	chr5	+	118865686	118870411	1	0	0
JnId_h_65008	HSD17B4	ENSG000000133835	AV713626	chr5	+	118872838	118878574	6	0	0
JnId_h_65009	HSD17B4	ENSG000000133835	-	chr5	+	118878640	118888809	2	0	0
JnId_h_65010	HSD17B4	ENSG000000133835	AV713626	chr5	+	118888879	118889510	12	0	0
JnId_h_65011	HSD17B4	ENSG000000133835	AV713626	chr5	+	118889617	118890726	4	0	0
JnId_h_65012	HSD17B4	ENSG000000133835	AV713626	chr5	+	118890813	118893487	6	0	0
JnId_h_65013	HSD17B4	ENSG000000133835	AV713626	chr5	+	118893574	118894859	7	0	0
JnId_h_65014	HSD17B4	ENSG000000133835	CA866429	chr5	+	118894998	118900016	3	0	0
JnId_h_65015	HSD17B4	ENSG000000133835	BM998144	chr5	+	118900144	118905498	7	0	0
JnId_h_65016	SRFBP1	ENSG000000151304	BI561400	chr5	+	121325662	121337789	1	0	0
JnId_h_65017	SRFBP1	ENSG000000151304	BI561400	chr5	+	121337878	121338908	3	0	0
JnId_h_65018	LOX	ENSG000000113083	BU625274	chr5	-	121430343	121433646	1	0	0
JnId_h_65019	LOX	ENSG000000113083	BU625274	chr5	-	121437763	121438997	1	0	0
JnId_h_65020	LOX	ENSG000000113083	-	chr5	-	121440595	121440948	1	0	0
JnId_h_65021	SNX2	ENSG000000205302	BM473332	chr5	+	122138805	122158859	3	0	0
JnId_h_65022	SNX2	ENSG000000205302	BM473332	chr5	+	122158977	122163285	2	0	0
JnId_h_65023	SNX2	ENSG000000205302	BM473332	chr5	+	122163449	122165462	8	0	0

JnId_h_65024	SNX2	ENSG00000205302	BM473332	chr5	+	122165529	122165674	7	0	0
JnId_h_65025	SNX2	ENSG00000205302	BM473332	chr5	+	122165718	122167065	6	0	0
JnId_h_65026	SNX2	ENSG00000205302	BM473332	chr5	+	122167207	122171870	8	0	0
JnId_h_65027	SNX2	ENSG00000205302	BM473332	chr5	+	122171949	122179489	4	0	0
JnId_h_65028	SNX2	ENSG00000205302	BM473332	chr5	+	122179565	122180508	7	0	0
JnId_h_65029	SNX2	ENSG00000205302	BQ918809	chr5	+	122180622	122180873	11	0	0
JnId_h_65030	SNX2	ENSG00000205302	BQ918809	chr5	+	122180967	122182411	6	0	0
JnId_h_65031	SNX2	ENSG00000205302	BM473808	chr5	+	122182617	122189643	8	0	0
JnId_h_65032	SNX2	ENSG00000205302	BF229827	chr5	+	122189787	122190972	4	0	0
JnId_h_65033	SNX2	ENSG00000205302	BF229827	chr5	+	122191053	122191168	1	0	0
JnId_h_65034	SNX2	ENSG00000205302	BQ778503	chr5	+	122191240	122193191	4	0	0
JnId_h_65035	SNX24	ENSG00000064652	BE903498	chr5	+	122209287	122300327	1	0	0
JnId_h_65036	SNX24	ENSG00000064652	BE903498	chr5	+	122300411	122309648	1	0	0
JnId_h_65037	SNX24	ENSG00000064652	-	chr5	+	122309753	122363505	1	0	0
JnId_h_65038	SNX24	ENSG00000064652	BE903498	chr5	+	122363600	122364998	2	0	0
JnId_h_65039	SNX24	ENSG00000064652	BQ674885	chr5	+	122365031	122365533	3	0	0
JnId_h_65040	PPIC	ENSG00000168938	BU857023	chr5	-	122387597	122389377	4	0	0
JnId_h_65041	PPIC	ENSG00000168938	BU857023	chr5	-	122389562	122392368	5	0	0
JnId_h_65042	PPIC	ENSG00000168938	BU857023	chr5	-	122392462	122392898	3	0	0
JnId_h_65043	PPIC	ENSG00000168938	BU857023	chr5	-	122393012	122400102	1	0	0
JnId_h_65044	PRDM6	-	AI914987	chr5	+	122453112	122453592	1	0	0
JnId_h_65045	PRDM6	ENSG00000061455	AI808749	chr5	+	122454200	122463247	2	0	0
JnId_h_65046	PRDM6	ENSG00000061455	-	chr5	+	122519604	122523106	1	0	0
JnId_h_65047	CCDC100	ENSG00000168944	DA178213	chr5	-	122713682	122728088	3	0	1
JnId_h_65048	CCDC100	ENSG00000168944	BM803745	chr5	-	122741128	122741928	1	0	0
JnId_h_65049	CCDC100	ENSG00000168944	BM803745	chr5	-	122745793	122746329	1	0	0
JnId_h_65050	CCDC100	ENSG00000168944	-	chr5	-	122746675	122748543	1	0	0
JnId_h_65051	CCDC100	ENSG00000168944	CN293966	chr5	-	122748726	122750110	2	0	0
JnId_h_65052	CCDC100	ENSG00000168944	CN293966	chr5	-	122750260	122752024	1	0	0
JnId_h_65053	CCDC100	ENSG00000168944	BP258942	chr5	-	122752199	122753516	2	0	0
JnId_h_65054	CCDC100	ENSG00000168944	DB476174	chr5	-	122757090	122762728	2	0	0
JnId_h_65055	CCDC100	ENSG00000168944	BX280587	chr5	-	122779717	122781951	2	0	0
JnId_h_65056	CCDC100	ENSG00000168944	AA648928	chr5	-	122782108	122786542	2	0	0
JnId_h_65057	CSNK1G3	ENSG00000151292	CN282058	chr5	+	122909434	122916699	3	0	0
JnId_h_65058	CSNK1G3	ENSG00000151292	CN282058	chr5	+	122916740	122921087	1	0	0
JnId_h_65059	CSNK1G3	ENSG00000151292	DB456825	chr5	+	122921157	122936985	3	0	0
JnId_h_65060	CSNK1G3	ENSG00000151292	CN282059	chr5	+	122939556	122951660	2	0	0
JnId_h_65061	CSNK1G3	ENSG00000151292	-	chr5	+	122954151	122954911	1	0	0
JnId_h_65062	CSNK1G3	ENSG00000151292	DA886926	chr5	+	122955007	122958631	1	0	0
JnId_h_65063	CSNK1G3	ENSG00000151292	BE177065	chr5	+	122968423	122977934	1	0	1
JnId_h_65064	ZNF608	ENSG00000168916	AL046560	chr5	-	124001498	124002724	1	0	0
JnId_h_65065	ALDH7A1	ENSG00000164904	-	chr5	-	125919606	125934372	1	1	1
JnId_h_65066	ALDH7A1	ENSG00000164904	-	chr5	-	125924715	125931849	1	0	0
JnId_h_65067	ALDH7A1	ENSG00000164904	-	chr5	-	125931947	125934372	2	0	0
JnId_h_65068	ALDH7A1	ENSG00000164904	DA622587	chr5	-	125956995	125958597	3	0	0
JnId_h_65069	RNUXA	ENSG00000164902	BX438506	chr5	+	125964649	125967160	5	0	0
JnId_h_65070	RNUXA	ENSG00000164902	AU132510	chr5	+	125972075	125980840	1	0	0
JnId_h_65071	LMNB1	ENSG00000113368	CX866998	chr5	+	126140843	126140952	1	1	0
JnId_h_65072	LMNB1	ENSG00000113368	BX344720	chr5	+	126141458	126168366	6	0	0
JnId_h_65073	LMNB1	ENSG00000113368	CX757218	chr5	+	126168523	126169161	8	0	0
JnId_h_65074	LMNB1	ENSG00000113368	CX757218	chr5	+	126169287	126173770	13	0	0
JnId_h_65075	LMNB1	ENSG00000113368	AU133776	chr5	+	126173941	126175363	17	0	0
JnId_h_65076	LMNB1	ENSG00000113368	CV334789	chr5	+	126175489	126182512	10	0	0
JnId_h_65077	LMNB1	ENSG00000113368	CV334789	chr5	+	126182733	126184500	5	0	0
JnId_h_65078	LMNB1	ENSG00000113368	CB109685	chr5	+	126184726	126186371	8	0	0
JnId_h_65079	LMNB1	ENSG00000113368	CB109685	chr5	+	126186476	126189578	6	0	0
JnId_h_65080	LMNB1	ENSG00000113368	CB109685	chr5	+	126189698	126196284	8	0	0
JnId_h_65081	LMNB1	ENSG00000113368	F35735	chr5	+	126196392	126199813	2	0	0
JnId_h_65082	MARCH3	ENSG00000173926	BG281303	chr5	-	126278725	126281574	3	0	0
JnId_h_65083	MARCH3	ENSG00000173926	BG281303	chr5	-	126281818	126393940	1	0	0
JnId_h_65084	no_name	-	-	chr5	-	126435276	126437041	1	0	0
JnId_h_65085	PRRC1	ENSG00000164244	BP284294	chr5	+	126881367	126887050	3	0	0
JnId_h_65086	PRRC1	-	BX482096	chr5	+	126881590	126887051	1	0	0
JnId_h_65087	PRRC1	ENSG00000164244	BP284294	chr5	+	126887173	126888121	4	0	0

JnId_h_65088	PRRC1	ENSG000000164244	CB158035	chr5	+	126888511	126890208	4	0	0
JnId_h_65089	PRRC1	ENSG000000164244	CA946944	chr5	+	126890369	126893884	3	0	0
JnId_h_65090	PRRC1	ENSG000000164244	DA100220	chr5	+	126893987	126897213	2	0	0
JnId_h_65091	PRRC1	ENSG000000164244	DA799369	chr5	+	126897377	126902630	6	0	0
JnId_h_65092	PRRC1	ENSG000000164244	BG003709	chr5	+	126902734	126911409	2	0	0
JnId_h_65093	FLJ33630	-	BI599346	chr5	-	127424835	127446326	1	0	0
JnId_h_65094	SLC12A2	ENSG000000064651	DB234973	chr5	+	127448301	127476404	1	0	0
JnId_h_65095	SLC12A2	ENSG000000064651	DB234973	chr5	+	127494797	127497755	2	0	0
JnId_h_65096	SLC12A2	ENSG000000064651	BM802981	chr5	+	127497866	127499290	2	0	0
JnId_h_65097	SLC12A2	ENSG000000064651	BX470908	chr5	+	127502315	127502414	2	0	0
JnId_h_65098	SLC12A2	ENSG000000064651	BF765895	chr5	+	127502499	127505420	2	0	0
JnId_h_65099	SLC12A2	ENSG000000064651	CR737761	chr5	+	127511320	127512344	3	0	0
JnId_h_65100	SLC12A2	ENSG000000064651	-	chr5	+	127516396	127521643	1	0	0
JnId_h_65101	SLC12A2	ENSG000000064651	-	chr5	+	127542280	127544473	1	0	0
JnId_h_65102	FBN2	ENSG000000138829	AU131129	chr5	-	127627247	127635589	4	0	0
JnId_h_65103	FBN2	ENSG000000138829	AU131129	chr5	-	127635709	127637430	2	0	0
JnId_h_65104	FBN2	ENSG000000138829	AA334781	chr5	-	127637559	127638157	1	0	0
JnId_h_65105	FBN2	ENSG000000138829	BQ346170	chr5	-	127638274	127639628	2	0	0
JnId_h_65106	FBN2	ENSG000000138829	DA852105	chr5	-	127639751	127641471	1	0	0
JnId_h_65107	FBN2	ENSG000000138829	DA852105	chr5	-	127641596	127642225	2	0	0
JnId_h_65108	FBN2	ENSG000000138829	DB073827	chr5	-	127642432	127643782	1	0	0
JnId_h_65109	FBN2	ENSG000000138829	DB073827	chr5	-	127643908	127650308	1	0	0
JnId_h_65110	FBN2	ENSG000000138829	DB073827	chr5	-	127650440	127650898	1	0	0
JnId_h_65111	FBN2	ENSG000000138829	CA391635	chr5	-	127651021	127652028	1	0	1
JnId_h_65112	FBN2	ENSG000000138829	-	chr5	-	127652843	127653472	3	0	0
JnId_h_65113	FBN2	ENSG000000138829	DA854412	chr5	-	127655245	127664407	1	0	0
JnId_h_65114	FBN2	ENSG000000138829	CD243435	chr5	-	127666680	127668547	1	0	0
JnId_h_65115	FBN2	ENSG000000138829	CD243435	chr5	-	127668673	127669101	1	0	0
JnId_h_65116	FBN2	ENSG000000138829	CN300900	chr5	-	127670794	127672837	1	0	0
JnId_h_65117	FBN2	ENSG000000138829	-	chr5	-	127675016	127675475	1	0	0
JnId_h_65118	FBN2	ENSG000000138829	BP320092	chr5	-	127676386	127681739	1	0	0
JnId_h_65119	FBN2	ENSG000000138829	CN300901	chr5	-	127681862	127682470	2	0	0
JnId_h_65120	FBN2	ENSG000000138829	CN300901	chr5	-	127682592	127692287	1	0	0
JnId_h_65121	FBN2	ENSG000000138829	R21628	chr5	-	127696625	127698309	2	0	0
JnId_h_65122	FBN2	ENSG000000138829	AL547369	chr5	-	127698435	127698760	2	0	0
JnId_h_65123	FBN2	ENSG000000138829	BI049713	chr5	-	127698886	127699045	1	0	0
JnId_h_65124	FBN2	ENSG000000138829	BX366745	chr5	-	127701713	127702523	1	0	0
JnId_h_65125	FBN2	ENSG000000138829	BX366745	chr5	-	127702652	127707975	1	0	0
JnId_h_65126	FBN2	ENSG000000138829	BX366745	chr5	-	127708101	127708947	2	0	0
JnId_h_65127	FBN2	ENSG000000138829	DA847238	chr5	-	127709175	127712937	1	0	0
JnId_h_65128	FBN2	ENSG000000138829	DA847238	chr5	-	127713063	127713546	1	0	0
JnId_h_65129	FBN2	ENSG000000138829	AA368377	chr5	-	127713596	127714458	1	0	0
JnId_h_65130	FBN2	ENSG000000138829	AA368894	chr5	-	127725440	127728192	1	0	0
JnId_h_65131	FBN2	ENSG000000138829	AU139228	chr5	-	127730022	127732773	2	0	0
JnId_h_65132	FBN2	ENSG000000138829	DW434810	chr5	-	127738342	127740322	3	0	0
JnId_h_65133	FBN2	ENSG000000138829	BX343658	chr5	-	127740445	127741343	1	0	0
JnId_h_65134	FBN2	ENSG000000138829	-	chr5	-	127741469	127742362	1	0	0
JnId_h_65135	FBN2	ENSG000000138829	-	chr5	-	127755747	127756726	1	0	0
JnId_h_65136	FBN2	ENSG000000138829	DB357592	chr5	-	127756960	127758713	1	0	0
JnId_h_65137	FBN2	ENSG000000138829	-	chr5	-	127882960	127891463	1	0	0
JnId_h_65138	FBN2	ENSG000000138829	BX348290	chr5	-	127900076	127900941	2	0	0
JnId_h_65139	ISOC1	ENSG000000066583	BE735057	chr5	+	128458667	128468547	4	0	0
JnId_h_65140	ISOC1	ENSG000000066583	BE735057	chr5	+	128468667	128468776	2	0	0
JnId_h_65141	ISOC1	ENSG000000066583	BE735057	chr5	+	128468980	128470537	4	0	0
JnId_h_65142	ISOC1	ENSG000000066583	BE735057	chr5	+	128470654	128476446	4	0	1
JnId_h_65143	ADAMTS19	ENSG000000145808	CN297961	chr5	+	128890048	128891339	1	0	0
JnId_h_65144	ADAMTS19	ENSG000000145808	CN297961	chr5	+	128892269	128915455	1	0	0
JnId_h_65145	ADAMTS19	ENSG000000145808	DA161308	chr5	+	129011487	129012389	1	0	0
JnId_h_65146	ADAMTS19	ENSG000000145808	-	chr5	+	129043513	129047711	1	0	0
JnId_h_65147	ADAMTS19	ENSG000000145808	AL523577	chr5	+	129065184	129067830	2	0	0
JnId_h_65148	CHSS3_HUMAN	ENSG000000198108	CB267553	chr5	+	129269223	129271668	1	0	0
JnId_h_65149	CHSS3_HUMAN	ENSG000000198108	BI822321	chr5	+	129271952	129547820	1	0	0
JnId_h_65150	HINT1	ENSG000000169567	BP263845	chr5	-	130523203	130526163	6	0	0
JnId_h_65151	HINT1	-	BU533696	chr5	-	130526268	130528652	1	0	0

JnId_h_65152	HINT1	ENSG00000169567	-	chr5	-	130526268	130528686	3	0	0	
JnId_h_65153	LYRM7	ENSG00000186687	BI597308	chr5	+	130534630	130543686	1	0	0	
JnId_h_65154	LYRM7	ENSG00000186687	BI597308	chr5	+	130543759	130545820	5	0	0	
JnId_h_65155	LYRM7	ENSG00000186687	BI597308	chr5	+	130550701	130563122	1	0	0	
JnId_h_65156	CDC42SE2	ENSG00000158985	BI463486	chr5	+	130627758	130679567	1	0	0	0
JnId_h_65157	CDC42SE2	ENSG00000158985	BI463486	chr5	+	130679736	130722800	1	0	0	0
JnId_h_65158	CDC42SE2	ENSG00000158985	AL515454	chr5	+	130754700	130755420	2	1	0	0
JnId_h_65159	RAPGEF6	ENSG00000158987	BI022233	chr5	-	130794941	130797021	1	0	0	
JnId_h_65160	RAPGEF6	ENSG00000158987	-	chr5	-	130803307	130805940	1	0	0	
JnId_h_65161	RAPGEF6	ENSG00000158987	H69436	chr5	-	130810295	130816645	3	0	1	
JnId_h_65162	RAPGEF6	ENSG00000158987	H69436	chr5	-	130816769	130819392	1	0	0	
JnId_h_65163	RAPGEF6	ENSG00000158987	-	chr5	-	130819604	130825296	1	0	0	
JnId_h_65164	RAPGEF6	ENSG00000158987	BU195635	chr5	-	130825680	130827632	2	0	0	0
JnId_h_65165	RAPGEF6	ENSG00000158987	CN311917	chr5	-	130843345	130853137	1	0	0	0
JnId_h_65166	RAPGEF6	ENSG00000158987	BP360374	chr5	-	130853246	130856173	1	0	0	0
JnId_h_65167	RAPGEF6	ENSG00000158987	BG207129	chr5	-	130925639	130955974	1	0	0	0
JnId_h_65168	RAPGEF6	ENSG00000158987	BG207129	chr5	-	130956058	130966862	1	0	0	0
JnId_h_65169	RAPGEF6	ENSG00000158987	BP363548	chr5	-	130968285	130998553	1	0	0	0
JnId_h_65170	RAPGEF6	ENSG00000158987	-	chr5	-	131008355	131010681	1	0	0	
JnId_h_65171	RAPGEF6	ENSG00000158987	BF795780	chr5	-	131034223	131035096	1	0	0	
JnId_h_65172	RAPGEF6	ENSG00000158987	BX955732	chr5	-	131036516	131041294	1	0	0	
JnId_h_65173	RAPGEF6	ENSG00000158987	BX955741	chr5	-	131041464	131042620	1	0	0	
JnId_h_65174	RAPGEF6	ENSG00000158987	BX955741	chr5	-	131062594	131067656	1	0	0	
JnId_h_65175	RAPGEF6	ENSG00000158987	DW410691	chr5	-	131070138	131072792	1	0	0	
JnId_h_65176	RAPGEF6	ENSG00000158987	-	chr5	-	131074253	131080156	1	0	0	
JnId_h_65177	RAPGEF6	ENSG00000158987	-	chr5	-	131082652	131082908	1	0	0	
JnId_h_65178	RAPGEF6	ENSG00000158987	BP283899	chr5	-	131083009	131094495	1	0	0	
JnId_h_65179	RAPGEF6	ENSG00000158987	BP283899	chr5	-	131094630	131108155	1	0	0	
JnId_h_65180	ACSL6	ENSG00000164398	DB307711	chr5	-	131317963	131323127	1	0	0	
JnId_h_65181	P4HA2	ENSG00000072682	BF770427	chr5	-	131561972	131562470	2	0	0	
JnId_h_65182	P4HA2	ENSG00000072682	AW887882	chr5	-	131567439	131567673	1	0	0	
JnId_h_65183	P4HA2	ENSG00000072682	AW887882	chr5	-	131567744	131571299	1	0	0	
JnId_h_65184	P4HA2	ENSG00000072682	AW887882	chr5	-	131571476	131572729	3	0	0	
JnId_h_65185	P4HA2	ENSG00000072682	BQ292537	chr5	-	131572923	131573875	3	0	0	
JnId_h_65186	P4HA2	ENSG00000072682	DA716617	chr5	-	131580940	131581343	2	0	0	
JnId_h_65187	P4HA2	ENSG00000072682	DA716617	chr5	-	131581440	131582136	1	0	0	
JnId_h_65188	P4HA2	ENSG00000072682	DA716617	chr5	-	131582236	131590678	1	0	0	
JnId_h_65189	P4HA2	ENSG00000072682	DA597387	chr5	-	131582236	131591381	1	0	1	
JnId_h_65190	P4HA2	ENSG00000072682	DB268112	chr5	-	131590813	131591381	2	0	0	
JnId_h_65191	PDLIM4	ENSG00000131435	AA436793	chr5	+	131626352	131630055	1	0	0	
JnId_h_65192	PDLIM4	ENSG00000131435	-	chr5	+	131634685	131634894	1	0	0	
JnId_h_65193	PDLIM4	ENSG00000131435	AI143428	chr5	+	131635500	131635616	1	0	0	
JnId_h_65194	SLC22A5	ENSG00000197375	DA149094	chr5	+	131747892	131748918	1	0	0	
JnId_h_65195	SLC22A5	ENSG00000197375	BP243510	chr5	+	131749090	131750615	1	0	0	
JnId_h_65196	SLC22A5	ENSG00000197375	-	chr5	+	131750742	131752511	2	0	0	
JnId_h_65197	SLC22A5	ENSG00000197375	DB245369	chr5	+	131754495	131756023	2	0	0	
JnId_h_65198	SLC22A5	ENSG00000197375	BE732425	chr5	+	131756206	131757266	2	0	0	
JnId_h_65199	SLC22A5	ENSG00000197375	BE732425	chr5	+	131757402	131757775	1	0	0	
JnId_h_65200	IRF1	ENSG00000125347	-	chr5	-	131850435	131850544	1	0	0	
JnId_h_65201	RAD50	ENSG00000113522	DB099380	chr5	+	131921044	131922874	6	0	0	
JnId_h_65202	RAD50	ENSG00000113522	DB099380	chr5	+	131922958	131939367	4	0	0	
JnId_h_65203	RAD50	ENSG00000113522	-	chr5	+	131939519	131942907	1	0	0	
JnId_h_65204	RAD50	ENSG00000113522	CN312544	chr5	+	131943093	131943452	2	0	0	
JnId_h_65205	RAD50	ENSG00000113522	BM846905	chr5	+	131943657	131951152	2	0	0	
JnId_h_65206	RAD50	ENSG00000113522	BM846905	chr5	+	131951281	131951514	2	0	0	
JnId_h_65207	RAD50	ENSG00000113522	BM846905	chr5	+	131951680	131952277	2	0	0	
JnId_h_65208	RAD50	ENSG00000113522	CK903022	chr5	+	131952471	131953221	5	0	0	
JnId_h_65209	RAD50	ENSG00000113522	CK903022	chr5	+	131953428	131954814	7	0	0	
JnId_h_65210	RAD50	ENSG00000113522	-	chr5	+	131954997	131955467	2	0	0	
JnId_h_65211	RAD50	-	BE042788	chr5	+	131955003	131955474	2	0	0	
JnId_h_65212	RAD50	ENSG00000113522	AA719975	chr5	+	131955625	131958459	2	0	0	
JnId_h_65213	RAD50	ENSG00000113522	AW070241	chr5	+	131958635	131959163	5	0	0	
JnId_h_65214	RAD50	ENSG00000113522	BQ716207	chr5	+	131959401	131966890	4	0	0	
JnId_h_65215	RAD50	ENSG00000113522	DB268545	chr5	+	131967080	131967510	6	0	0	

JnId_h_65216	RAD50	ENSG000000113522	DB268545	chr5	+	131967637	131968396	5	0	0
JnId_h_65217	RAD50	ENSG000000113522	DB268545	chr5	+	131968590	131972205	6	0	0
JnId_h_65218	RAD50	ENSG000000113522	DB268545	chr5	+	131972316	131972707	6	0	0
JnId_h_65219	RAD50	ENSG000000113522	- chr5	+	131972800	131972873	2	0	0	
JnId_h_65220	RAD50	ENSG000000113522	BE074879	chr5	+	131972987	131979593	1	0	0
JnId_h_65221	RAD50	ENSG000000113522	BE074879	chr5	+	131979721	131981660	1	0	0
JnId_h_65222	RAD50	ENSG000000113522	AL037130	chr5	+	132000791	132001671	1	0	0
JnId_h_65223	RAD50	ENSG000000113522	BM461741	chr5	+	132001814	132004262	4	0	0
JnId_h_65224	RAD50	ENSG000000113522	- chr5	+	132004396	132005768	3	0	0	
JnId_h_65225	KIF3A	ENSG000000131437	H90729 chr5	-	132065803	132066148	1	0	0	
JnId_h_65226	KIF3A	ENSG000000131437	BP348036	chr5	-	132074648	132079347	1	0	0
JnId_h_65227	KIF3A	ENSG000000131437	AV746850	chr5	-	132079522	132079835	1	0	0
JnId_h_65228	KIF3A	ENSG000000131437	AV746850	chr5	-	132080033	132080435	2	0	0
JnId_h_65229	KIF3A	ENSG000000131437	BI871031	chr5	-	132089803	132089944	1	0	0
JnId_h_65230	KIF3A	ENSG000000131437	- chr5	-	132090089	132097795	1	0	0	
JnId_h_65231	KIF3A	ENSG000000131437	BG541718	chr5	-	132098069	132101004	1	0	0
JnId_h_65232	8-Sep	ENSG000000164402	AL520956	chr5	-	132122415	132124392	7	0	0
JnId_h_65233	8-Sep	ENSG000000164402	- chr5	-	132124583	132124723	2	0	0	
JnId_h_65234	8-Sep	ENSG000000164402	AV723972	chr5	-	132124856	132125048	7	0	0
JnId_h_65235	8-Sep	ENSG000000164402	AV723972	chr5	-	132125217	132125390	15	0	0
JnId_h_65236	8-Sep	ENSG000000164402	CR994439	chr5	-	132125487	132126074	11	0	0
JnId_h_65237	8-Sep	ENSG000000164402	BI818168	chr5	-	132126236	132127296	1	0	0
JnId_h_65238	8-Sep	ENSG000000164402	DA348376	chr5	-	132128010	132128999	7	0	0
JnId_h_65239	8-Sep	ENSG000000164402	DA342190	chr5	-	132129120	132140698	3	0	0
JnId_h_65240	SHROOM1	ENSG000000164403	BM507227	chr5	-	132186719	132186840	1	0	0
JnId_h_65241	SHROOM1	ENSG000000164403	BQ221784	chr5	-	132187355	132187440	3	0	0
JnId_h_65242	SHROOM1	ENSG000000164403	- chr5	-	132188664	132188753	1	0	0	
JnId_h_65243	UQCRQ	ENSG000000164405	BU955039	chr5	+	132230278	132230459	40	0	0
JnId_h_65244	UQCRQ	ENSG000000164405	BU955039	chr5	+	132230626	132231078	5	0	0
JnId_h_65245	AFF4	ENSG00000072364	DB511691	chr5	-	132248710	132249900	3	0	0
JnId_h_65246	AFF4	ENSG00000072364	DB511691	chr5	-	132249994	132251111	3	0	0
JnId_h_65247	AFF4	ENSG00000072364	- chr5	-	132251183	132251436	2	0	0	
JnId_h_65248	AFF4	ENSG00000072364	CN332978	chr5	-	132251751	132252669	2	0	0
JnId_h_65249	AFF4	ENSG00000072364	AW295483	chr5	-	132252764	132255754	1	0	0
JnId_h_65250	AFF4	ENSG00000072364	BP326892	chr5	-	132256709	132259913	1	0	0
JnId_h_65251	AFF4	ENSG00000072364	BE839517	chr5	-	132260831	132261820	2	0	0
JnId_h_65252	AFF4	ENSG00000072364	BE839517	chr5	-	132262732	132263177	3	0	0
JnId_h_65253	AFF4	ENSG00000072364	BE839517	chr5	-	132263232	132266032	3	0	0
JnId_h_65254	AFF4	ENSG00000072364	BE839517	chr5	-	132266078	132267958	2	0	1
JnId_h_65255	AFF4	ENSG00000072364	BI830152	chr5	-	132267995	132290711	1	0	0
JnId_h_65256	AFF4	ENSG00000072364	BX106743	chr5	-	132290798	132295768	1	0	0
JnId_h_65257	AFF4	ENSG00000072364	BP363072	chr5	-	132298532	132300657	4	0	0
JnId_h_65258	AFF4	ENSG00000072364	BP363072	chr5	-	132300784	132326849	4	0	0
JnId_h_65259	ZCCHC10	ENSG000000155329	DA297502	chr5	-	132370511	132386431	1	0	0
JnId_h_65260	ZCCHC10	ENSG000000155329	DA297502	chr5	-	132386497	132390087	2	0	0
JnId_h_65261	HSPA4	ENSG000000170606	CV800244	chr5	+	132415948	132428570	13	0	0
JnId_h_65262	HSPA4	ENSG000000170606	CV800244	chr5	+	132428628	132431007	6	0	0
JnId_h_65263	HSPA4	ENSG000000170606	DA053303	chr5	+	132431148	132433964	5	0	0
JnId_h_65264	HSPA4	ENSG000000170606	DA053303	chr5	+	132434087	132436820	10	0	0
JnId_h_65265	HSPA4	ENSG000000170606	DA053303	chr5	+	132436920	132437583	12	0	0
JnId_h_65266	HSPA4	ENSG000000170606	DA053303	chr5	+	132437717	132440244	7	0	0
JnId_h_65267	HSPA4	ENSG000000170606	AU136135	chr5	+	132440489	132450372	8	0	0
JnId_h_65268	HSPA4	ENSG000000170606	CN363352	chr5	+	132450449	132451994	17	0	0
JnId_h_65269	HSPA4	ENSG000000170606	CN363352	chr5	+	132452146	132452645	7	0	0
JnId_h_65270	HSPA4	ENSG000000170606	CV574351	chr5	+	132452752	132453152	6	0	0
JnId_h_65271	HSPA4	ENSG000000170606	BM741239	chr5	+	132453286	132454783	11	0	0
JnId_h_65272	HSPA4	ENSG000000170606	BM741239	chr5	+	132454965	132456290	12	0	0
JnId_h_65273	HSPA4	ENSG000000170606	AU136311	chr5	+	132456380	132459688	21	0	0
JnId_h_65274	HSPA4	ENSG000000170606	AU136311	chr5	+	132459841	132460751	4	0	0
JnId_h_65275	HSPA4	ENSG000000170606	AU136311	chr5	+	132460877	132463135	6	0	0
JnId_h_65276	HSPA4	ENSG000000170606	AU136311	chr5	+	132463243	132465349	4	0	0
JnId_h_65277	HSPA4	ENSG000000170606	AU136311	chr5	+	132465469	132467455	3	0	0
JnId_h_65278	HSPA4	- BU628146	chr5	+	132467608	132467814	2	0	0	
JnId_h_65279	HSPA4	ENSG000000170606	- chr5	+	132467617	132467823	2	0	0	

JnId_h_65280	FSTL4	ENSG00000053108	-	chr5	-	132589410	132597007	1	0	0
JnId_h_65281	FSTL4	ENSG00000053108	-	chr5	-	132676368	132680049	1	0	0
JnId_h_65282	C5orf15	ENSG00000113583	-	chr5	-	133320580	133323083	2	0	0
JnId_h_65283	C5orf15	ENSG00000113583	-	chr5	-	133320580	133332035	1	1	1
JnId_h_65284	C5orf15	ENSG00000113583	-	chr5	-	133323610	133332035	4	0	0
JnId_h_65285	VDAC1	ENSG00000073905	-	chr5	-	133336452	133337380	1	0	0
JnId_h_65286	VDAC1	ENSG00000073905	CN336232	chr5	-	133356605	133368236	2	0	0
JnId_h_65287	VDAC1	ENSG00000073905	CN336232	chr5	-	133356608	133368236	3	0	0
JnId_h_65288	TCF7	ENSG00000081059	DB161160	chr5	+	133479623	133501648	1	0	0
JnId_h_65289	TCF7	ENSG00000081059	DB161160	chr5	+	133502628	133505774	1	0	1
JnId_h_65290	TCF7	ENSG00000081059	DA813652	chr5	+	133506473	133506582	1	0	0
JnId_h_65291	TCF7	ENSG00000081059	DA813652	chr5	+	133506690	133507181	1	0	0
JnId_h_65292	TCF7	ENSG00000081059	DA813652	chr5	+	133507230	133509813	1	0	1
JnId_h_65293	SKP1A	ENSG00000113558	-	chr5	-	133537612	133540444	2	0	0
JnId_h_65294	PPP2CA	ENSG00000113575	BF694211	chr5	-	133561434	133562675	2	0	0
JnId_h_65295	PPP2CA	ENSG00000113575	BF694211	chr5	-	133562794	133563924	5	0	0
JnId_h_65296	PPP2CA	ENSG00000113575	BF694211	chr5	-	133564086	133564574	3	0	0
JnId_h_65297	PPP2CA	ENSG00000113575	BF694211	chr5	-	133564664	133565437	1	0	0
JnId_h_65298	PPP2CA	ENSG00000113575	DB261464	chr5	-	133565611	133569511	3	0	0
JnId_h_65299	PPP2CA	ENSG00000113575	DA592729	chr5	-	133569721	133589349	6	0	0
JnId_h_65300	UBE2B	ENSG00000119048	AI499236	chr5	+	133735229	133737972	3	0	0
JnId_h_65301	UBE2B	ENSG00000119048	AI499236	chr5	+	133738053	133740259	3	0	0
JnId_h_65302	UBE2B	ENSG00000119048	-	chr5	+	133738053	133753814	1	1	1
JnId_h_65303	UBE2B	ENSG00000119048	AI499236	chr5	+	133744398	133751914	1	0	0
JnId_h_65304	PHF15	ENSG00000043143	DA451639	chr5	+	133901672	133915640	1	0	0
JnId_h_65305	SAR1B	ENSG00000152700	CN255824	chr5	-	133970655	133971960	2	0	0
JnId_h_65306	SAR1B	ENSG00000152700	CN255824	chr5	-	133972092	133973159	1	0	0
JnId_h_65307	SAR1B	ENSG00000152700	CN255824	chr5	-	133973263	133976279	2	0	0
JnId_h_65308	SAR1B	ENSG00000152700	CN255824	chr5	-	133976345	133984521	2	0	0
JnId_h_65309	SAR1B	ENSG00000152700	CN255824	chr5	-	133984641	133987550	2	0	0
JnId_h_65310	SAR1B	ENSG00000152700	CN255824	chr5	-	133987626	133996316	3	0	0
JnId_h_65311	SEC24A	ENSG00000113615	-	chr5	+	134012762	134024707	1	0	0
JnId_h_65312	SEC24A	ENSG00000113615	BX417065	chr5	+	134030585	134035397	3	0	0
JnId_h_65313	SEC24A	ENSG00000113615	DA376057	chr5	+	134035475	134038203	2	0	0
JnId_h_65314	SEC24A	ENSG00000113615	CN296723	chr5	+	134038364	134038633	1	0	0
JnId_h_65315	SEC24A	ENSG00000113615	CN296723	chr5	+	134038806	134039611	1	0	0
JnId_h_65316	SEC24A	ENSG00000113615	-	chr5	+	134050491	134051769	2	0	0
JnId_h_65317	SEC24A	ENSG00000113615	AL043382	chr5	+	134051888	134056190	3	0	0
JnId_h_65318	SEC24A	ENSG00000113615	AL043181	chr5	+	134056246	134057315	1	0	1
JnId_h_65319	SEC24A	ENSG00000113615	BU929358	chr5	+	134081762	134084586	1	0	0
JnId_h_65320	CAMLG	ENSG00000164615	BP369172	chr5	+	134102381	134104651	8	0	0
JnId_h_65321	CAMLG	ENSG00000164615	CD511984	chr5	+	134105112	134107575	5	0	0
JnId_h_65322	CAMLG	ENSG00000164615	DB561103	chr5	+	134107641	134114347	5	0	0
JnId_h_65323	DDX46	ENSG00000145833	CR993398	chr5	+	134122544	134127492	7	0	0
JnId_h_65324	DDX46	ENSG00000145833	CR993398	chr5	+	134127681	134130505	4	0	0
JnId_h_65325	DDX46	ENSG00000145833	CR993398	chr5	+	134130649	134134491	5	0	0
JnId_h_65326	DDX46	ENSG00000145833	DA786491	chr5	+	134134588	134137284	5	0	0
JnId_h_65327	DDX46	ENSG00000145833	DA786491	chr5	+	134137450	134141162	5	0	0
JnId_h_65328	DDX46	ENSG00000145833	-	chr5	+	134137450	134144721	1	1	1
JnId_h_65329	DDX46	ENSG00000145833	DA786491	chr5	+	134141314	134144721	1	0	0
JnId_h_65330	DDX46	ENSG00000145833	DA786491	chr5	+	134144835	134145509	1	0	0
JnId_h_65331	DDX46	ENSG00000145833	DA998113	chr5	+	134145675	134146533	3	0	0
JnId_h_65332	DDX46	ENSG00000145833	DA998113	chr5	+	134146654	134147954	4	0	0
JnId_h_65333	DDX46	ENSG00000145833	-	chr5	+	134146654	134181084	1	1	1
JnId_h_65334	DDX46	ENSG00000145833	DA998113	chr5	+	134148130	134149053	2	0	0
JnId_h_65335	DDX46	ENSG00000145833	DA998113	chr5	+	134149175	134152101	8	0	0
JnId_h_65336	DDX46	ENSG00000145833	BE539368	chr5	+	134152180	134154058	2	0	0
JnId_h_65337	DDX46	ENSG00000145833	BX426209	chr5	+	134154141	134158438	1	0	0
JnId_h_65338	DDX46	ENSG00000145833	BX426209	chr5	+	134158603	134159576	1	0	0
JnId_h_65339	DDX46	ENSG00000145833	BX426209	chr5	+	134159739	134171336	3	0	0
JnId_h_65340	DDX46	ENSG00000145833	CN349969	chr5	+	134171530	134174809	4	0	0
JnId_h_65341	DDX46	ENSG00000145833	BQ369108	chr5	+	134174947	134175284	8	0	0
JnId_h_65342	DDX46	ENSG00000145833	BQ369108	chr5	+	134175434	134180018	4	0	0
JnId_h_65343	DDX46	ENSG00000145833	CB985535	chr5	+	134180192	134181084	1	0	1

JnId_h_65344	DDX46	ENSG00000145833	CB985535	chr5	+	134181303	134182448	2	0	0
JnId_h_65345	DDX46	ENSG00000145833	CB158003	chr5	+	134182593	134190535	1	0	0
JnId_h_65346	DDX46	ENSG00000145833	BQ002971	chr5	+	134190609	134192247	3	0	0
JnId_h_65347	C5orf24	ENSG00000181904	AI393853	chr5	+	134209801	134218486	2	0	0
JnId_h_65348	C5orf14	ENSG00000113621	BF982953	chr5	+	134251771	134257080	1	0	0
JnId_h_65349	C5orf14	ENSG00000113621	AA737370	chr5	+	134257244	134259882	1	0	0
JnId_h_65350	PITX1	ENSG00000069011	BM826569	chr5	-	134392910	134394864	8	0	0
JnId_h_65351	PITX1	ENSG00000069011	BX331547	chr5	-	134395097	134397301	2	0	0
JnId_h_65352	H2AFY	ENSG00000113648	AA064854	chr5	-	134698730	134706848	8	0	0
JnId_h_65353	H2AFY	ENSG00000113648	BM477422	chr5	-	134707023	134709556	13	0	0
JnId_h_65354	H2AFY	ENSG00000113648	CF140086	chr5	-	134709646	134714411	1	0	0
JnId_h_65355	H2AFY	ENSG00000113648	BM477422	chr5	-	134709646	134716534	11	0	1
JnId_h_65356	H2AFY	ENSG00000113648	AL558033	chr5	-	134709646	134724085	1	0	1
JnId_h_65357	H2AFY	ENSG00000113648	CF140086	chr5	-	134714502	134724085	6	0	1
JnId_h_65358	H2AFY	ENSG00000113648	BM477422	chr5	-	134716634	134724085	9	0	0
JnId_h_65359	H2AFY	ENSG00000113648	BM477422	chr5	-	134724193	134732994	4	0	0
JnId_h_65360	H2AFY	ENSG00000113648	BM477422	chr5	-	134724196	134732994	6	0	1
JnId_h_65361	H2AFY	ENSG00000113648	BM477422	chr5	-	134733192	134733624	8	0	0
JnId_h_65362	H2AFY	ENSG00000113648	BM477422	chr5	-	134733731	134752510	9	0	0
JnId_h_65363	H2AFY	ENSG00000113648	CT002286	chr5	-	134752715	134762650	10	0	0
JnId_h_65364	NP_660325.2	ENSG00000145832	-	chr5	+	135206047	135214012	1	0	0
JnId_h_65365	NP_660325.2	ENSG00000145832	BM704498	chr5	+	135216409	135235048	1	0	0
JnId_h_65366	SMAD5	ENSG00000113658	BX642851	chr5	+	135496550	135511419	2	0	0
JnId_h_65367	SMAD5	ENSG00000113658	DB062888	chr5	+	135496550	135517179	1	0	0
JnId_h_65368	SMAD5	ENSG00000113658	CV023264	chr5	+	135517751	135524443	4	0	0
JnId_h_65369	SMAD5	ENSG00000113658	BP239267	chr5	+	135524695	135526859	1	0	0
JnId_h_65370	SMAD5	ENSG00000113658	BP240302	chr5	+	135538220	135540924	2	0	0
JnId_h_65371	SPOCK1	ENSG00000152377	-	chr5	-	136342432	136504167	1	1	
JnId_h_65372	C5orf5	ENSG00000031003	AV693619	chr5	-	137303936	137305531	6	0	0
JnId_h_65373	C5orf5	ENSG00000031003	W02935	chr5	-	137305633	137306462	2	0	0
JnId_h_65374	C5orf5	ENSG00000031003	DB285980	chr5	-	137312772	137316215	1	0	0
JnId_h_65375	C5orf5	ENSG00000031003	DB285980	chr5	-	137316297	137316923	1	0	0
JnId_h_65376	C5orf5	ENSG00000031003	BQ229210	chr5	-	137317964	137320064	1	0	0
JnId_h_65377	C5orf5	ENSG00000031003	DA106091	chr5	-	137317964	137323203	1	0	0
JnId_h_65378	C5orf5	ENSG00000031003	BQ229210	chr5	-	137320130	137323203	2	0	0
JnId_h_65379	C5orf5	ENSG00000031003	BQ229210	chr5	-	137323351	137323753	1	0	0
JnId_h_65380	C5orf5	ENSG00000031003	BQ229210	chr5	-	137323802	137325992	1	0	0
JnId_h_65381	C5orf5	ENSG00000031003	DA118615	chr5	-	137351204	137351861	2	0	0
JnId_h_65382	C5orf5	ENSG00000031003	-	chr5	-	137351204	137375355	1	1	
JnId_h_65383	C5orf5	ENSG00000031003	DA118615	chr5	-	137351903	137370577	2	0	0
JnId_h_65384	C5orf5	ENSG00000031003	BU183000	chr5	-	137374737	137375355	2	0	0
JnId_h_65385	C5orf5	ENSG00000031003	AW298470	chr5	-	137382734	137384618	1	0	0
JnId_h_65386	C5orf5	ENSG00000031003	AW298470	chr5	-	137384785	137396369	3	0	0
JnId_h_65387	BRD8	ENSG00000112983	-	chr5	-	137504470	137529415	1	1	
JnId_h_65388	BRD8	ENSG00000112983	AI343578	chr5	-	137520855	137523142	2	0	0
JnId_h_65389	BRD8	ENSG00000112983	AI343578	chr5	-	137523187	137523656	2	0	0
JnId_h_65390	BRD8	ENSG00000112983	BE551119	chr5	-	137524656	137525383	2	0	0
JnId_h_65391	BRD8	ENSG00000112983	BE551119	chr5	-	137525452	137525641	5	0	0
JnId_h_65392	BRD8	ENSG00000112983	BE551119	chr5	-	137525734	137526717	9	0	0
JnId_h_65393	BRD8	ENSG00000112983	-	chr5	-	137526932	137527674	1	0	0
JnId_h_65394	BRD8	ENSG00000112983	DB134880	chr5	-	137526932	137527907	2	1	1
JnId_h_65395	BRD8	ENSG00000112983	BG488813	chr5	-	137527721	137527907	6	0	0
JnId_h_65396	BRD8	ENSG00000112983	BG488813	chr5	-	137528001	137528301	6	0	0
JnId_h_65397	BRD8	ENSG00000112983	AU120164	chr5	-	137528754	137529415	4	0	0
JnId_h_65398	BRD8	ENSG00000112983	CD244252	chr5	-	137529696	137530105	5	0	0
JnId_h_65399	BRD8	ENSG00000112983	DA816690	chr5	-	137529696	137531521	2	0	1
JnId_h_65400	BRD8	ENSG00000112983	CD244252	chr5	-	137530315	137531521	7	0	0
JnId_h_65401	BRD8	ENSG00000112983	AU120164	chr5	-	137531666	137532057	7	0	0
JnId_h_65402	BRD8	ENSG00000112983	BG328074	chr5	-	137532276	137532809	12	0	0
JnId_h_65403	BRD8	ENSG00000112983	DB043352	chr5	-	137532946	137533932	8	0	0
JnId_h_65404	BRD8	ENSG00000112983	DB043352	chr5	-	137533997	137534419	5	0	0
JnId_h_65405	BRD8	ENSG00000112983	DB043352	chr5	-	137534500	137534625	8	0	0
JnId_h_65406	BRD8	ENSG00000112983	DB043352	chr5	-	137534748	137534948	4	0	0
JnId_h_65407	BRD8	ENSG00000112983	DB043352	chr5	-	137534998	137535652	4	0	0

JnId_h_65408	BRD8	ENSG000000112983	DB043352	chr5	-	137535722	137541158	5	0	0
JnId_h_65409	BRD8	ENSG000000112983	DB043352	chr5	-	137541255	137542183	9	0	0
JnId_h_65410	KIF20A	ENSG000000112984	CN389045	chr5	+	137542790	137543247	2	0	0
JnId_h_65411	KIF20A	ENSG000000112984	CN389045	chr5	+	137543433	137545009	2	0	0
JnId_h_65412	KIF20A	ENSG000000112984	BF978331	chr5	+	137545099	137545196	1	0	0
JnId_h_65413	KIF20A	ENSG000000112984	BU159498	chr5	+	137546049	137546173	2	0	0
JnId_h_65414	KIF20A	ENSG000000112984	BU159498	chr5	+	137546578	137546756	2	0	0
JnId_h_65415	KIF20A	ENSG000000112984	BU159498	chr5	+	137546951	137547057	3	0	0
JnId_h_65416	KIF20A	ENSG000000112984	BU159498	chr5	+	137547169	137547275	5	0	0
JnId_h_65417	KIF20A	ENSG000000112984	BU159498	chr5	+	137547344	137547549	3	0	0
JnId_h_65418	KIF20A	ENSG000000112984	DA728489	chr5	+	137547992	137548099	3	0	0
JnId_h_65419	KIF20A	ENSG000000112984	BU945371	chr5	+	137548264	137548394	1	0	0
JnId_h_65420	KIF20A	ENSG000000112984	BU945371	chr5	+	137548534	137548682	1	0	0
JnId_h_65421	KIF20A	ENSG000000112984	BU945371	chr5	+	137549298	137549548	2	0	0
JnId_h_65422	KIF20A	ENSG000000112984	BU945371	chr5	+	137549640	137549881	4	0	0
JnId_h_65423	KIF20A	ENSG000000112984	CN297659	chr5	+	137550019	137550683	7	0	0
JnId_h_65424	CDC23	ENSG000000094880	BP223807	chr5	-	137552736	137553220	4	0	0
JnId_h_65425	CDC23	ENSG000000094880	-	chr5	-	137552736	137553415	1	1	0
JnId_h_65426	CDC23	ENSG000000094880	BP223807	chr5	-	137553340	137553415	8	0	0
JnId_h_65427	CDC23	ENSG000000094880	BP223807	chr5	-	137553494	137555061	6	0	0
JnId_h_65428	CDC23	ENSG000000094880	BP223807	chr5	-	137555123	137555449	4	0	0
JnId_h_65429	CDC23	ENSG000000094880	CN281465	chr5	-	137555976	137556091	6	0	0
JnId_h_65430	CDC23	ENSG000000094880	CN281465	chr5	-	137556245	137561786	4	0	0
JnId_h_65431	CDC23	ENSG000000094880	CN281465	chr5	-	137561868	137562013	6	0	0
JnId_h_65432	CDC23	ENSG000000094880	CN281465	chr5	-	137562111	137562192	2	0	0
JnId_h_65433	CDC23	ENSG000000094880	DA737159	chr5	-	137562370	137564694	4	0	0
JnId_h_65434	CDC23	ENSG000000094880	DB082446	chr5	-	137564827	137564930	1	0	0
JnId_h_65435	CDC23	ENSG000000094880	CN281462	chr5	-	137565036	137565700	3	0	0
JnId_h_65436	CDC23	ENSG000000094880	CN281462	chr5	-	137565743	137570134	1	0	0
JnId_h_65437	CDC23	ENSG000000094880	-	chr5	-	137565743	137576578	1	1	0
JnId_h_65438	CDC23	ENSG000000094880	CN281462	chr5	-	137570272	137576578	6	0	0
JnId_h_65439	CDC23	ENSG000000094880	CN281462	chr5	-	137576651	137576739	7	0	0
JnId_h_65440	CDC25C	ENSG000000158402	CB141058	chr5	-	137653151	137654226	2	0	0
JnId_h_65441	CDC25C	ENSG000000158402	BE907628	chr5	-	137655704	137682806	1	0	0
JnId_h_65442	CDC25C	ENSG000000158402	BE907628	chr5	-	137689492	137689608	5	0	0
JnId_h_65443	CDC25C	ENSG000000158402	DB033792	chr5	-	137692117	137694574	1	0	1
JnId_h_65444	CDC25C	ENSG000000158402	DA611579	chr5	-	137693235	137694574	1	0	0
JnId_h_65445	FAM53C	ENSG000000120709	BM152738	chr5	+	137701895	137704771	2	0	0
JnId_h_65446	FAM53C	ENSG000000120709	DA102988	chr5	+	137701895	137705396	1	0	0
JnId_h_65447	FAM53C	ENSG000000120709	CN363536	chr5	+	137705001	137705396	3	0	0
JnId_h_65448	FAM53C	ENSG000000120709	CN363536	chr5	+	137705454	137708412	3	0	0
JnId_h_65449	FAM53C	ENSG000000120709	DB142882	chr5	+	137709197	137710289	4	0	0
JnId_h_65450	JMJD1B	ENSG000000120733	AI809352	chr5	+	137716575	137736261	2	0	0
JnId_h_65451	JMJD1B	ENSG000000120733	N44316	chr5	+	137736429	137738680	2	0	0
JnId_h_65452	JMJD1B	ENSG000000120733	N44316	chr5	+	137738794	137741307	5	0	0
JnId_h_65453	JMJD1B	ENSG000000120733	N44316	chr5	+	137741413	137743171	2	0	0
JnId_h_65454	JMJD1B	ENSG000000120733	N44316	chr5	+	137743296	137745103	2	0	0
JnId_h_65455	JMJD1B	ENSG000000120733	-	chr5	+	137745178	137749609	1	0	0
JnId_h_65456	JMJD1B	ENSG000000120733	DA834338	chr5	+	137750209	137754600	1	0	0
JnId_h_65457	JMJD1B	ENSG000000120733	CN364060	chr5	+	137755849	137756758	2	0	0
JnId_h_65458	JMJD1B	ENSG000000120733	BP356602	chr5	+	137756960	137761765	1	0	0
JnId_h_65459	JMJD1B	ENSG000000120733	DB236705	chr5	+	137761980	137763447	4	0	0
JnId_h_65460	JMJD1B	ENSG000000120733	DB236705	chr5	+	137763600	137778719	6	0	0
JnId_h_65461	JMJD1B	ENSG000000120733	DB236705	chr5	+	137778827	137781070	4	0	0
JnId_h_65462	JMJD1B	ENSG000000120733	CD644019	chr5	+	137782820	137784293	5	0	0
JnId_h_65463	JMJD1B	ENSG000000120733	AL602595	chr5	+	137784550	137787662	2	0	0
JnId_h_65464	JMJD1B	ENSG000000120733	AL602595	chr5	+	137787929	137788998	3	0	0
JnId_h_65465	JMJD1B	ENSG000000120733	BE799421	chr5	+	137789170	137790562	2	0	0
JnId_h_65466	JMJD1B	ENSG000000120733	BE799421	chr5	+	137790653	137790776	3	0	0
JnId_h_65467	JMJD1B	ENSG000000120733	BY796727	chr5	+	137790907	137791554	4	0	0
JnId_h_65468	JMJD1B	ENSG000000120733	AA446376	chr5	+	137791674	137793413	5	0	0
JnId_h_65469	JMJD1B	ENSG000000120733	AA446376	chr5	+	137793553	137793836	2	0	0
JnId_h_65470	JMJD1B	ENSG000000120733	AA446376	chr5	+	137794013	137795012	2	0	0
JnId_h_65471	JMJD1B	ENSG000000120733	-	chr5	+	137794013	137799207	1	1	0

JnId_h_65472	JMJD1B	ENSG00000120733	-	chr5	+	137795147	137799207	1	0	0	
JnId_h_65473	REEP2	ENSG00000132563	DA159116		chr5	+	137802828	137804603	1	0	0
JnId_h_65474	REEP2	ENSG00000132563	DA159116		chr5	+	137804676	137804972	1	0	0
JnId_h_65475	REEP2	ENSG00000132563	DA159116		chr5	+	137805049	137808002	3	0	0
JnId_h_65476	REEP2	ENSG00000132563	DA159116		chr5	+	137808123	137808341	3	0	0
JnId_h_65477	REEP2	ENSG00000132563	DA159116		chr5	+	137808455	137808815	3	0	0
JnId_h_65478	REEP2	ENSG00000132563	-	chr5	+	137808455	137808821	1	0	1	
JnId_h_65479	REEP2	ENSG00000132563	-	chr5	+	137808963	137809055	1	0	0	
JnId_h_65480	REEP2	ENSG00000132563	DB048067		chr5	+	137809186	137809270	4	0	0
JnId_h_65481	ETF1	ENSG00000120705	-	chr5	-	137876542	137877155	1	0	0	
JnId_h_65482	ETF1	ENSG00000120705	DA827541		chr5	-	137882455	137906420	7	0	0
JnId_h_65483	ETF1	ENSG00000120705	-	chr5	-	137906524	137906684	1	0	0	
JnId_h_65484	HSPA9	ENSG00000113013	-	chr5	-	137919702	137920039	1	0	0	
JnId_h_65485	HSPA9	ENSG00000113013	BU508018		chr5	-	137920180	137920361	18	0	0
JnId_h_65486	HSPA9	ENSG00000113013	BU508018		chr5	-	137920454	137920989	18	0	0
JnId_h_65487	HSPA9	ENSG00000113013	-	chr5	-	137921084	137921456	2	0	0	
JnId_h_65488	HSPA9	ENSG00000113013	BQ303903		chr5	-	137923679	137925167	33	0	0
JnId_h_65489	HSPA9	ENSG00000113013	BM552689		chr5	-	137930302	137930585	1	0	0
JnId_h_65490	HSPA9	ENSG00000113013	-	chr5	-	137930306	137930588	7	0	1	
JnId_h_65491	HSPA9	ENSG00000113013	-	chr5	-	137931149	137931236	5	0	0	
JnId_h_65492	HSPA9	ENSG00000113013	DA525234		chr5	-	137937438	137937655	7	0	0
JnId_h_65493	HSPA9	ENSG00000113013	-	chr5	-	137937714	137938825	8	0	0	
JnId_h_65494	CTNNA1	ENSG00000044115	DB224701		chr5	+	138117098	138145510	9	0	0
JnId_h_65495	CTNNA1	ENSG00000044115	BP286739		chr5	+	138145617	138146764	3	0	0
JnId_h_65496	CTNNA1	ENSG00000044115	BP240865		chr5	+	138145617	138173625	1	1	1
JnId_h_65497	CTNNA1	ENSG00000044115	-	chr5	+	138146960	138173625	1	0	0	
JnId_h_65498	CTNNA1	ENSG00000044115	BG828097		chr5	+	138188387	138191102	9	0	0
JnId_h_65499	CTNNA1	ENSG00000044115	-	chr5	+	138188387	138292833	1	0	0	
JnId_h_65500	CTNNA1	ENSG00000044115	-	chr5	+	138191306	138249799	1	0	0	
JnId_h_65501	CTNNA1	ENSG00000044115	BG828097		chr5	+	138268029	138281329	3	0	0
JnId_h_65502	CTNNA1	ENSG00000044115	-	chr5	+	138288298	138288843	1	0	0	
JnId_h_65503	CTNNA1	ENSG00000044115	-	chr5	+	138292944	138294060	1	0	0	
JnId_h_65504	CTNNA1	ENSG00000044115	BE872475		chr5	+	138294242	138294417	3	0	0
JnId_h_65505	CTNNA1	ENSG00000044115	BE872475		chr5	+	138294523	138296165	16	0	0
JnId_h_65506	CTNNA1	ENSG00000044115	BE872475		chr5	+	138296300	138297389	13	0	1
JnId_h_65507	SIL1	ENSG00000120725	BQ683530		chr5	-	138311061	138314758	3	0	0
JnId_h_65508	SIL1	ENSG00000120725	-	chr5	-	138314923	138315375	1	0	0	
JnId_h_65509	SIL1	ENSG00000120725	BG315537		chr5	-	138315472	138384758	2	0	0
JnId_h_65510	SIL1	ENSG00000120725	BE265484		chr5	-	138384880	138390388	1	0	0
JnId_h_65511	SIL1	ENSG00000120725	AW993825		chr5	-	138390580	138406207	4	0	0
JnId_h_65512	SIL1	ENSG00000120725	AW993825		chr5	-	138406307	138414525	1	0	0
JnId_h_65513	SIL1	ENSG00000120725	AW993825		chr5	-	138414634	138484622	1	0	0
JnId_h_65514	SIL1	ENSG00000120725	AW993825		chr5	-	138484761	138491326	2	0	0
JnId_h_65515	SIL1	ENSG00000120725	-	chr5	-	138560116	138561856	1	0	0	
JnId_h_65516	MATR3	ENSG00000015479	DA093041		chr5	+	138637749	138639708	2	0	0
JnId_h_65517	MATR3	ENSG00000015479	DA733074		chr5	+	138641996	138642638	10	0	0
JnId_h_65518	MATR3	ENSG00000015479	BM468376		chr5	+	138642717	138643522	3	0	0
JnId_h_65519	MATR3	ENSG00000015479	DA889413		chr5	+	138642717	138646326	1	0	0
JnId_h_65520	MATR3	ENSG00000015479	DA733074		chr5	+	138642717	138670826	8	0	0
JnId_h_65521	MATR3	ENSG00000015479	-	chr5	+	138642717	138679284	1	0	0	
JnId_h_65522	MATR3	ENSG00000015479	-	chr5	+	138643646	138646326	1	0	0	
JnId_h_65523	MATR3	ENSG00000015479	DA325074		chr5	+	138657393	138670826	6	0	0
JnId_h_65524	MATR3	ENSG00000015479	DB490242		chr5	+	138657393	138678262	1	0	0
JnId_h_65525	MATR3	ENSG00000015479	DA336631		chr5	+	138657616	138670826	1	0	0
JnId_h_65526	MATR3	ENSG00000015479	DB139506		chr5	+	138671915	138678262	9	0	0
JnId_h_65527	MATR3	ENSG00000015479	-	chr5	+	138678324	138679284	1	0	0	
JnId_h_65528	MATR3	ENSG00000015479	-	chr5	+	138679326	138679663	1	0	0	
JnId_h_65529	MATR3	ENSG00000015479	-	chr5	+	138679776	138689027	1	1	1	
JnId_h_65530	MATR3	ENSG00000015479	BI832461		chr5	+	138680693	138681183	16	0	0
JnId_h_65531	MATR3	ENSG00000015479	CN308184		chr5	+	138685617	138686050	18	0	0
JnId_h_65532	MATR3	ENSG00000015479	CN308184		chr5	+	138686094	138686185	31	0	0
JnId_h_65533	MATR3	ENSG00000015479	CN308184		chr5	+	138686555	138689027	23	0	0
JnId_h_65534	PAIP2	ENSG00000120727	AL039153		chr5	+	138705568	138727346	38	0	0
JnId_h_65535	PAIP2	ENSG00000120727	AL039153		chr5	+	138727510	138728151	7	0	0

JnId_h_65536	PAIP2	ENSG00000120727	T30090	chr5	+	138728331	138732320	3	0	0
JnId_h_65537	Q8N799_HUMAN	ENSG00000170469	-	chr5	-	138760731	138765342	1	0	0
JnId_h_65538	Q8N799_HUMAN	ENSG00000170469	-	chr5	-	138765633	138766215	1	0	0
JnId_h_65539	Q8N799_HUMAN	ENSG00000170469	-	chr5	-	138766281	138767531	1	0	0
JnId_h_65540	DNAJC18	ENSG00000170464	BM824961	chr5	-	138783813	138786295	2	0	0
JnId_h_65541	DNAJC18	ENSG00000170464	BM824961	chr5	-	138786405	138788592	2	0	0
JnId_h_65542	DNAJC18	ENSG00000170464	CN360672	chr5	-	138788702	138789759	2	0	0
JnId_h_65543	DNAJC18	ENSG00000170464	DA401328	chr5	-	138789945	138792125	2	0	0
JnId_h_65544	DNAJC18	ENSG00000170464	DA401328	chr5	-	138792271	138800959	5	0	0
JnId_h_65545	UBE2D2	ENSG00000131508	CN357835	chr5	+	138921584	138960140	4	0	1
JnId_h_65546	UBE2D2	ENSG00000131508	CN357835	chr5	+	138960204	138974354	10	0	0
JnId_h_65547	UBE2D2	ENSG00000131508	CN357835	chr5	+	138974386	138974465	8	0	0
JnId_h_65548	UBE2D2	ENSG00000131508	CN357835	chr5	+	138974735	138983136	4	0	0
JnId_h_65549	UBE2D2	ENSG00000131508	BE827289	chr5	+	138983230	138986524	3	0	0
JnId_h_65550	CXXC5	ENSG00000171604	-	chr5	+	139041216	139042631	2	0	0
JnId_h_65551	NRG2	ENSG00000158458	-	chr5	-	139208466	139211372	1	0	0
JnId_h_65552	NRG2	ENSG00000158458	BF108794	chr5	-	139240743	139247108	1	0	0
JnId_h_65553	-	DB458549	-	chr5	-	139465531	139466065	1	0	0
JnId_h_65554	C5orf32	ENSG00000120306	-	chr5	+	139535054	139554214	2	0	0
JnId_h_65555	PFDN1	ENSG00000113068	AA351529	chr5	-	139660351	139662809	8	0	0
JnId_h_65556	HBEGF	ENSG00000113070	AA146681	chr5	-	139695796	139702403	1	0	0
JnId_h_65557	ANKHD1	ENSG00000131503	-	chr5	+	139762042	139795872	2	0	0
JnId_h_65558	ANKHD1	ENSG00000131503	DB122866	chr5	+	139796026	139798229	3	0	0
JnId_h_65559	ANKHD1	ENSG00000131503	BU553036	chr5	+	139798386	139799887	7	0	0
JnId_h_65560	ANKHD1	ENSG00000131503	AW854515	chr5	+	139800035	139800763	3	0	0
JnId_h_65561	ANKHD1	ENSG00000131503	AW854515	chr5	+	139800911	139805510	1	0	0
JnId_h_65562	ANKHD1	ENSG00000131503	AL700922	chr5	+	139805744	139808979	5	0	0
JnId_h_65563	ANKHD1	ENSG00000131503	AL700922	chr5	+	139809074	139818393	3	0	0
JnId_h_65564	ANKHD1	ENSG00000131503	BQ924338	chr5	+	139818631	139818932	1	0	0
JnId_h_65565	ANKHD1	ENSG00000131503	DN990809	chr5	+	139819124	139824435	4	0	0
JnId_h_65566	ANKHD1	ENSG00000131503	CN258703	chr5	+	139824545	139842348	3	0	1
JnId_h_65567	ANKHD1	ENSG00000131503	-	chr5	+	139832064	139842348	2	0	0
JnId_h_65568	ANKHD1	ENSG00000131503	DB172646	chr5	+	139842436	139844889	1	0	0
JnId_h_65569	ANKHD1	ENSG00000131503	CD642571	chr5	+	139845017	139845357	5	0	0
JnId_h_65570	ANKHD1	ENSG00000131503	AU143608	chr5	+	139845501	139846726	4	0	0
JnId_h_65571	ANKHD1	ENSG00000131503	DA656677	chr5	+	139846829	139856288	2	0	0
JnId_h_65572	ANKHD1	ENSG00000131503	AU143608	chr5	+	139846829	139864589	2	0	1
JnId_h_65573	ANKHD1	ENSG00000131503	BM806974	chr5	+	139857047	139864589	2	0	0
JnId_h_65574	ANKHD1	ENSG00000131503	BM806974	chr5	+	139864735	139864890	4	0	0
JnId_h_65575	ANKHD1	ENSG00000131503	BM806974	chr5	+	139865002	139865492	5	0	0
JnId_h_65576	ANKHD1	ENSG00000131503	BF902642	chr5	+	139865638	139866603	3	0	0
JnId_h_65577	ANKHD1	ENSG00000131503	BF902642	chr5	+	139866746	139867553	6	0	0
JnId_h_65578	ANKHD1	ENSG00000131503	BM794211	chr5	+	139867767	139869405	5	0	0
JnId_h_65579	ANKHD1	ENSG00000131503	BQ447663	chr5	+	139869950	139872596	3	0	0
JnId_h_65580	ANKHD1	ENSG00000131503	BQ447663	chr5	+	139872692	139873131	2	0	0
JnId_h_65581	ANKHD1	ENSG00000131503	BQ447663	chr5	+	139873248	139883834	4	0	0
JnId_h_65582	ANKHD1	ENSG00000131503	AW749827	chr5	+	139884009	139885764	2	0	0
JnId_h_65583	ANKHD1	ENSG00000131503	BF849232	chr5	+	139886212	139886696	4	0	0
JnId_h_65584	ANKHD1	ENSG00000131503	BF849232	chr5	+	139886843	139887641	5	0	0
JnId_h_65585	ANKHD1	ENSG00000131503	DA757463	chr5	+	139887791	139887952	2	0	0
JnId_h_65586	ANKHD1	ENSG00000131503	BP346046	chr5	+	139889565	139895130	1	0	0
JnId_h_65587	ANKHD1	ENSG00000131503	BG763688	chr5	+	139889565	139897106	1	0	1
JnId_h_65588	ANKHD1	ENSG00000131503	CA397763	chr5	+	139895307	139897106	1	0	0
JnId_h_65589	ANKHD1	ENSG00000131503	DR422380	chr5	+	139895307	139897157	1	0	0
JnId_h_65590	ANKHD1	ENSG00000131503	R94251	chr5	+	139898003	139898687	1	0	0
JnId_h_65591	ANKHD1	ENSG00000131503	DR422380	chr5	+	139898030	139898687	1	0	1
JnId_h_65592	ANKHD1	ENSG00000131503	CA418884	chr5	+	139898852	139899127	1	0	0
JnId_h_65593	ANKHD1	ENSG00000131503	CB158942	chr5	+	139898852	139901940	1	0	1
JnId_h_65594	ANKHD1	ENSG00000131503	CB158942	chr5	+	139902050	139908674	1	0	1
JnId_h_65595	SRA1	ENSG00000113108	BF763102	chr5	-	139910680	139910829	3	0	0
JnId_h_65596	SRA1	ENSG00000113108	BF763102	chr5	-	139910938	139911750	4	0	0
JnId_h_65597	SRA1	ENSG00000113108	-	chr5	-	139911953	139916915	1	0	0
JnId_h_65598	SRA1	ENSG00000113108	BM460451	chr5	-	139917041	139917196	11	0	0
JnId_h_65599	SRA1	ENSG00000113108	-	chr5	-	139918590	139920081	1	0	0

JnId_h_65600	SRA1	ENSG000000113108	BI160586	chr5	-	139920273	139920407	2	0	0
JnId_h_65601	SRA1	ENSG000000113108	BI160586	chr5	-	139920523	139920786	4	0	0
JnId_h_65602	SRA1	ENSG000000113108	BI160586	chr5	-	139920870	139921133	1	0	0
JnId_h_65603	SRA1	ENSG000000113108	DB194373	chr5	-	139921996	139922121	1	0	0
JnId_h_65604	SRA1	ENSG000000113108	-	chr5	-	139923439	139923520	1	0	0
JnId_h_65605	SLC35A4	ENSG00000176087	BE264666	chr5	+	139925740	139926333	4	0	0
JnId_h_65606	TMCO6	ENSG00000113119	-	chr5	+	139999381	139999507	1	0	0
JnId_h_65607	TMCO6	ENSG00000113119	DA978542	chr5	+	139999620	140001433	3	0	0
JnId_h_65608	TMCO6	ENSG00000113119	BI770425	chr5	+	140001549	140002083	1	1	1
JnId_h_65609	TMCO6	ENSG00000113119	BM467730	chr5	+	140001822	140002083	2	0	0
JnId_h_65610	TMCO6	ENSG00000113119	-	chr5	+	140002188	140002354	3	0	0
JnId_h_65611	TMCO6	ENSG00000113119	BM545005	chr5	+	140002441	140002694	1	0	0
JnId_h_65612	TMCO6	ENSG00000113119	CV023243	chr5	+	140002810	140003332	2	0	0
JnId_h_65613	TMCO6	ENSG00000113119	CV023243	chr5	+	140003444	140003548	3	0	0
JnId_h_65614	TMCO6	ENSG00000113119	-	chr5	+	140003735	140003868	1	0	0
JnId_h_65615	TMCO6	ENSG00000113119	BE744429	chr5	+	140003963	140004341	2	0	0
JnId_h_65616	NDUFA2	ENSG00000131495	AV750857	chr5	-	140005447	140007024	7	0	0
JnId_h_65617	NDUFA2	ENSG00000131495	AV750857	chr5	-	140007131	140007251	4	0	0
JnId_h_65618	IK	ENSG00000113141	-	chr5	+	140012913	140013706	2	0	0
JnId_h_65619	IK	ENSG00000113141	-	chr5	+	140015761	140017322	1	0	0
JnId_h_65620	IK	ENSG00000113141	BQ305355	chr5	+	140018545	140018707	10	0	0
JnId_h_65621	IK	ENSG00000113141	BQ276344	chr5	+	140018933	140019084	3	0	0
JnId_h_65622	IK	ENSG00000113141	-	chr5	+	140018933	140019883	1	1	1
JnId_h_65623	IK	ENSG00000113141	-	chr5	+	140018933	140021947	1	1	1
JnId_h_65624	IK	ENSG00000113141	BQ305355	chr5	+	140019603	140019883	7	0	0
JnId_h_65625	IK	ENSG00000113141	-	chr5	+	140019964	140020526	1	0	0
JnId_h_65626	IK	ENSG00000113141	BQ276344	chr5	+	140020584	140021388	1	0	0
JnId_h_65627	IK	ENSG00000113141	T33397	chr5	+	140021776	140021947	1	0	0
JnId_h_65628	WDR55	ENSG00000120314	BE273925	chr5	+	140028103	140028183	2	0	0
JnId_h_65629	WDR55	ENSG00000120314	BE273925	chr5	+	140028271	140028380	4	0	0
JnId_h_65630	WDR55	ENSG00000120314	BE273925	chr5	+	140028560	140028659	3	0	0
JnId_h_65631	WDR55	ENSG00000120314	-	chr5	+	140028759	140028847	1	0	0
JnId_h_65632	WDR55	ENSG00000120314	BE271863	chr5	+	140029017	140029101	1	0	0
JnId_h_65633	HARS	ENSG00000170445	AI879410	chr5	-	140034097	140034447	5	0	0
JnId_h_65634	HARS	ENSG00000170445	BU160232	chr5	-	140034594	140034785	6	0	0
JnId_h_65635	HARS	ENSG00000170445	BU160232	chr5	-	140034902	140036422	2	0	0
JnId_h_65636	HARS	ENSG00000170445	BU160442	chr5	-	140036665	140036757	4	0	0
JnId_h_65637	HARS	ENSG00000170445	AL536657	chr5	-	140036885	140037095	5	0	0
JnId_h_65638	HARS	ENSG00000170445	BQ963022	chr5	-	140037189	140037423	11	0	0
JnId_h_65639	HARS	ENSG00000170445	BQ963022	chr5	-	140037522	140037676	6	0	0
JnId_h_65640	HARS	ENSG00000170445	BQ963022	chr5	-	140037784	140038770	5	0	0
JnId_h_65641	HARS	ENSG00000170445	BQ963022	chr5	-	140038896	140039556	3	0	0
JnId_h_65642	HARS	ENSG00000170445	BQ963022	chr5	-	140039652	140042868	3	0	0
JnId_h_65643	HARS	ENSG00000170445	BQ963022	chr5	-	140042988	140050623	5	0	0
JnId_h_65644	HARS	ENSG00000170445	BQ963022	chr5	-	140050713	140050983	3	0	0
JnId_h_65645	HARS2	ENSG00000112855	DA506940	chr5	+	140053434	140053703	1	0	0
JnId_h_65646	HARS2	ENSG00000112855	DA506940	chr5	+	140053823	140053953	1	0	0
JnId_h_65647	HARS2	ENSG00000112855	DA430374	chr5	+	140054049	140055276	1	0	0
JnId_h_65648	HARS2	ENSG00000112855	DA430374	chr5	+	140055402	140055506	3	0	0
JnId_h_65649	HARS2	ENSG00000112855	-	chr5	+	140055614	140055871	1	0	0
JnId_h_65650	HARS2	ENSG00000112855	CB147013	chr5	+	140056383	140056711	1	0	0
JnId_h_65651	HARS2	ENSG00000112855	CB147013	chr5	+	140056839	140056932	2	0	0
JnId_h_65652	ZMAT2	ENSG00000146007	DA626762	chr5	+	140060247	140060587	12	0	0
JnId_h_65653	ZMAT2	ENSG00000146007	BP307551	chr5	+	140060681	140061774	9	0	0
JnId_h_65654	ZMAT2	ENSG00000146007	BP307551	chr5	+	140061898	140063686	3	0	0
JnId_h_65655	ZMAT2	ENSG00000146007	BP307551	chr5	+	140063760	140064194	4	0	0
JnId_h_65656	ZMAT2	ENSG00000146007	BF767659	chr5	+	140064340	140065381	3	0	0
JnId_h_65657	PCDHGA12	ENSG00000081853	-	chr5	+	140783411	140854557	1	0	1
JnId_h_65658	PCDHGA12	ENSG00000081853	BI115003	chr5	+	140838297	140854557	2	0	1
JnId_h_65659	PCDHGA12	ENSG00000081853	BF811518	chr5	+	140854616	140865143	1	0	0
JnId_h_65660	PCDHGA12	ENSG00000081853	-	chr5	+	140865232	140870697	1	0	0
JnId_h_65661	DIAPH1	ENSG00000131504	-	chr5	-	140876759	140883893	2	0	0
JnId_h_65662	DIAPH1	ENSG00000131504	-	chr5	-	140876759	140933242	1	1	1
JnId_h_65663	DIAPH1	ENSG00000131504	DA049221	chr5	-	140883980	140885788	1	0	0

JnId_h_65664	DIAPH1	ENSG00000131504	DA049221	chr5	-	140885924	140886047	4	0	0
JnId_h_65665	DIAPH1	ENSG00000131504	CF122087	chr5	-	140887448	140888203	4	0	0
JnId_h_65666	DIAPH1	ENSG00000131504	CF122087	chr5	-	140888333	140888452	5	0	0
JnId_h_65667	DIAPH1	ENSG00000131504	-	chr5	-	140888333	140931676	3	1	1
JnId_h_65668	DIAPH1	ENSG00000131504	-	chr5	-	140888692	140888922	1	0	0
JnId_h_65669	DIAPH1	ENSG00000131504	CF136401	chr5	-	140889024	140889353	5	0	0
JnId_h_65670	DIAPH1	ENSG00000131504	CF136401	chr5	-	140889448	140894085	2	0	0
JnId_h_65671	DIAPH1	ENSG00000131504	CF136401	chr5	-	140894193	140931677	5	0	0
JnId_h_65672	DIAPH1	ENSG00000131504	CN348914	chr5	-	140931791	140933242	2	0	0
JnId_h_65673	DIAPH1	ENSG00000131504	BG954792	chr5	-	140933959	140934717	4	0	0
JnId_h_65674	DIAPH1	ENSG00000131504	BG954792	chr5	-	140934897	140935980	2	0	0
JnId_h_65675	DIAPH1	ENSG00000131504	BG954792	chr5	-	140936045	140936506	7	0	0
JnId_h_65676	DIAPH1	ENSG00000131504	BM543305	chr5	-	140936622	140937225	3	0	0
JnId_h_65677	DIAPH1	ENSG00000131504	BM543305	chr5	-	140937342	140937975	5	0	1
JnId_h_65678	DIAPH1	ENSG00000131504	BM753889	chr5	-	140938094	140938265	5	0	0
JnId_h_65679	DIAPH1	ENSG00000131504	-	chr5	-	140938376	140938838	2	0	0
JnId_h_65680	DIAPH1	ENSG00000131504	BM753889	chr5	-	140938947	140940494	2	0	0
JnId_h_65681	DIAPH1	ENSG00000131504	BE279323	chr5	-	140940634	140942062	4	0	0
JnId_h_65682	DIAPH1	ENSG00000131504	BE279323	chr5	-	140942126	140942956	3	0	0
JnId_h_65683	DIAPH1	ENSG00000131504	BE279323	chr5	-	140943043	140943235	1	0	0
JnId_h_65684	DIAPH1	ENSG00000131504	-	chr5	-	140943366	140943874	3	0	0
JnId_h_65685	DIAPH1	ENSG00000131504	BE279323	chr5	-	140943976	140946792	3	0	0
JnId_h_65686	DIAPH1	ENSG00000131504	DA593734	chr5	-	140946948	140947974	3	0	0
JnId_h_65687	DIAPH1	ENSG00000131504	DA593734	chr5	-	140948001	140978548	1	0	0
JnId_h_65688	HDAC3	ENSG00000171720	BE939307	chr5	-	140981288	140984958	7	0	0
JnId_h_65689	HDAC3	ENSG00000171720	BE939307	chr5	-	140985116	140985435	9	0	0
JnId_h_65690	HDAC3	ENSG00000171720	BE313130	chr5	-	140985515	140985763	10	0	0
JnId_h_65691	HDAC3	ENSG00000171720	BE313130	chr5	-	140985822	140985944	1	0	0
JnId_h_65692	HDAC3	ENSG00000171720	H71247	chr5	-	140986034	140987643	10	0	0
JnId_h_65693	HDAC3	ENSG00000171720	BI759887	chr5	-	140987708	140987864	11	0	0
JnId_h_65694	HDAC3	ENSG00000171720	BI759887	chr5	-	140987938	140988309	15	0	0
JnId_h_65695	HDAC3	ENSG00000171720	BI759887	chr5	-	140988390	140988923	4	0	0
JnId_h_65696	HDAC3	ENSG00000171720	BI759887	chr5	-	140989057	140989434	10	0	0
JnId_h_65697	HDAC3	ENSG00000171720	BI759887	chr5	-	140989490	140989610	4	0	0
JnId_h_65698	HDAC3	ENSG00000171720	BI759887	chr5	-	140989667	140989794	3	0	0
JnId_h_65699	HDAC3	ENSG00000171720	BE513761	chr5	-	140989876	140994561	5	0	0
JnId_h_65700	HDAC3	ENSG00000171720	BE513761	chr5	-	140994704	140996298	6	0	0
JnId_h_65701	HDAC3	ENSG00000171720	BI759887	chr5	-	140996381	140996486	4	0	0
JnId_h_65702	C5orf16	ENSG00000164620	-	chr5	+	140998160	140998545	1	0	0
JnId_h_65703	C5orf16	ENSG00000164620	CR735173	chr5	+	140998611	140998705	1	0	0
JnId_h_65704	C5orf16	ENSG00000164620	BU685044	chr5	+	141000196	141000421	5	0	0
JnId_h_65705	FCHSD1	ENSG00000197948	AA045395	chr5	-	141001508	141002751	1	0	0
JnId_h_65706	FCHSD1	ENSG00000197948	CR993842	chr5	-	141005683	141005837	1	0	0
JnId_h_65707	FCHSD1	ENSG00000197948	-	chr5	-	141005942	141006353	1	0	0
JnId_h_65708	FCHSD1	ENSG00000197948	BG749442	chr5	-	141006473	141006885	1	0	0
JnId_h_65709	FCHSD1	ENSG00000197948	BG749442	chr5	-	141007271	141007718	2	0	1
JnId_h_65710	FCHSD1	ENSG00000197948	DA931267	chr5	-	141008771	141008922	1	0	0
JnId_h_65711	FCHSD1	ENSG00000197948	DA931267	chr5	-	141010155	141010770	1	0	0
JnId_h_65712	FCHSD1	ENSG00000197948	-	chr5	-	141010868	141011098	1	0	0
JnId_h_65713	CENTD3	ENSG00000120318	BU528556	chr5	-	141016027	141016254	1	0	0
JnId_h_65714	CENTD3	ENSG00000120318	CA389211	chr5	-	141018230	141018329	1	0	0
JnId_h_65715	CENTD3	ENSG00000120318	BU185221	chr5	-	141021540	141021793	1	0	0
JnId_h_65716	CENTD3	ENSG00000120318	CD631406	chr5	-	141029562	141029672	1	0	0
JnId_h_65717	KIAA0141	ENSG00000081791	CF993930	chr5	+	141283721	141284329	5	0	0
JnId_h_65718	KIAA0141	ENSG00000081791	CF993930	chr5	+	141284444	141285158	8	0	0
JnId_h_65719	KIAA0141	ENSG00000081791	BM710098	chr5	+	141285276	141287899	2	0	0
JnId_h_65720	KIAA0141	ENSG00000081791	BM710098	chr5	+	141288047	141289330	8	0	0
JnId_h_65721	KIAA0141	ENSG00000081791	BM710098	chr5	+	141289489	141289737	4	0	0
JnId_h_65722	KIAA0141	ENSG00000081791	BM710098	chr5	+	141289823	141289926	6	0	0
JnId_h_65723	KIAA0141	ENSG00000081791	BM804628	chr5	+	141290023	141293007	2	0	0
JnId_h_65724	KIAA0141	ENSG00000081791	BM804628	chr5	+	141293150	141293988	3	0	0
JnId_h_65725	KIAA0141	ENSG00000081791	BM804628	chr5	+	141294147	141294242	7	0	0
JnId_h_65726	KIAA0141	ENSG00000081791	AL535244	chr5	+	141294335	141296946	4	0	0
JnId_h_65727	KIAA0141	ENSG00000081791	-	chr5	+	141294335	141298269	1	1	1

JnId_h_65728	KIAA0141	ENSG00000081791	AV761083	chr5	+	141297106	141298269	3	0	0
JnId_h_65729	KIAA0141	ENSG00000081791	BM894326	chr5	+	141298509	141299254	1	1	0
JnId_h_65730	RNF14	ENSG00000013561	BI821813	chr5	+	141328916	141330452	4	0	0
JnId_h_65731	RNF14	ENSG00000013561	BI821813	chr5	+	141330626	141333331	2	0	0
JnId_h_65732	RNF14	ENSG00000013561	-	chr5	+	141334704	141338051	1	0	0
JnId_h_65733	RNF14	ENSG00000013561	-	chr5	+	141340100	141343128	1	0	0
JnId_h_65734	RNF14	ENSG00000013561	AW135201	chr5	+	141344682	141347481	2	0	0
JnId_h_65735	GNPDA1	ENSG000000113552	-	chr5	-	141361377	141361388	3	1	0
JnId_h_65736	GNPDA1	ENSG000000113552	AA158117	chr5	-	141361878	141362836	2	0	0
JnId_h_65737	GNPDA1	ENSG000000113552	DA054581	chr5	-	141363011	141364680	2	0	0
JnId_h_65738	GNPDA1	ENSG000000113552	BP308507	chr5	-	141364865	141365892	2	0	0
JnId_h_65739	GNPDA1	ENSG000000113552	BG721043	chr5	-	141366075	141367547	2	0	0
JnId_h_65740	GNPDA1	ENSG000000113552	DA710580	chr5	-	141367649	141371660	2	0	0
JnId_h_65741	GNPDA1	ENSG000000113552	-	chr5	-	141371790	141372743	1	0	0
JnId_h_65742	NDFIP1	ENSG000000131507	BG703412	chr5	+	141468786	141491556	9	0	0
JnId_h_65743	NDFIP1	ENSG000000131507	BG703412	chr5	+	141491644	141491960	8	0	0
JnId_h_65744	NDFIP1	ENSG000000131507	BG703412	chr5	+	141492091	141495478	4	0	0
JnId_h_65745	NDFIP1	ENSG000000131507	BG703412	chr5	+	141495566	141497482	2	0	0
JnId_h_65746	NDFIP1	ENSG000000131507	BG703412	chr5	+	141497607	141500311	3	0	0
JnId_h_65747	NDFIP1	ENSG000000131507	BP300083	chr5	+	141500378	141504319	4	0	0
JnId_h_65748	NDFIP1	ENSG000000131507	BP300083	chr5	+	141504425	141511479	2	0	0
JnId_h_65749	ARHGAP26	ENSG000000145819	CB993098	chr5	+	142239194	142245046	1	0	0
JnId_h_65750	ARHGAP26	ENSG000000145819	BX391985	chr5	+	142261788	142263288	1	0	0
JnId_h_65751	ARHGAP26	ENSG000000145819	BE730563	chr5	+	142414284	142415785	2	0	0
JnId_h_65752	ARHGAP26	ENSG000000145819	BE730563	chr5	+	142493863	142506988	2	0	0
JnId_h_65753	ARHGAP26	ENSG000000145819	-	chr5	+	142507139	142566955	2	0	0
JnId_h_65754	ARHGAP26	ENSG000000145819	BP240942	chr5	+	142567066	142573754	1	0	0
JnId_h_65755	ARHGAP26	ENSG000000145819	BP240942	chr5	+	142573846	142582115	2	0	0
JnId_h_65756	NR3C1	ENSG000000113580	BQ049864	chr5	-	142658570	142660242	1	0	0
JnId_h_65757	NR3C1	ENSG000000113580	BQ049864	chr5	-	142660521	142669854	1	0	0
JnId_h_65758	NR3C1	ENSG000000113580	AL037033	chr5	-	142669971	142673759	2	0	0
JnId_h_65759	NR3C1	ENSG000000113580	CN408788	chr5	-	142760610	142762968	1	0	0
JnId_h_65760	YIPF5	ENSG000000145817	CD519297	chr5	-	143520316	143521974	4	0	0
JnId_h_65761	YIPF5	ENSG000000145817	CA842615	chr5	-	143522156	143523867	2	0	0
JnId_h_65762	YIPF5	ENSG000000145817	BP229338	chr5	-	143524013	143525188	2	0	0
JnId_h_65763	YIPF5	ENSG000000145817	BP229338	chr5	-	143525361	143529602	4	0	0
JnId_h_65764	YIPF5	ENSG000000145817	BP229338	chr5	-	143529722	143530291	5	0	0
JnId_h_65765	PRELID2	ENSG000000186314	AI440137	chr5	-	145120281	145124686	1	0	0
JnId_h_65766	PRELID2	ENSG000000186314	BQ646437	chr5	-	145156303	145177649	1	0	0
JnId_h_65767	LARS	ENSG000000133706	AI371167	chr5	-	145474067	145480126	1	0	0
JnId_h_65768	LARS	ENSG000000133706	BG500083	chr5	-	145480259	145482247	8	0	0
JnId_h_65769	LARS	ENSG000000133706	BG500083	chr5	-	145482343	145483737	3	0	0
JnId_h_65770	LARS	ENSG000000133706	BG500083	chr5	-	145483842	145486190	3	0	0
JnId_h_65771	LARS	ENSG000000133706	BG500083	chr5	-	145486301	145488427	8	0	0
JnId_h_65772	LARS	ENSG000000133706	DA609637	chr5	-	145488538	145488733	17	0	0
JnId_h_65773	LARS	ENSG000000133706	DA609637	chr5	-	145488874	145489773	9	0	0
JnId_h_65774	LARS	ENSG000000133706	DA609637	chr5	-	145489914	145490774	7	0	0
JnId_h_65775	LARS	ENSG000000133706	-	chr5	-	145489914	145492653	1	1	0
JnId_h_65776	LARS	ENSG000000133706	DA609637	chr5	-	145490865	145492653	8	0	0
JnId_h_65777	LARS	ENSG000000133706	CR998727	chr5	-	145492837	145495356	16	0	0
JnId_h_65778	LARS	ENSG000000133706	CR998727	chr5	-	145495420	145499959	9	0	0
JnId_h_65779	LARS	ENSG000000133706	CR998727	chr5	-	145500017	145502627	9	0	0
JnId_h_65780	LARS	ENSG000000133706	-	chr5	-	145500017	145503167	1	1	0
JnId_h_65781	LARS	ENSG000000133706	BE781468	chr5	-	145502840	145503167	9	0	0
JnId_h_65782	LARS	ENSG000000133706	BE781468	chr5	-	145503306	145504022	6	0	0
JnId_h_65783	LARS	ENSG000000133706	-	chr5	-	145503306	145524065	1	1	0
JnId_h_65784	LARS	ENSG000000133706	BE781468	chr5	-	145504105	145504227	8	0	0
JnId_h_65785	LARS	ENSG000000133706	BE781468	chr5	-	145504293	145504379	16	0	0
JnId_h_65786	LARS	ENSG000000133706	BE781468	chr5	-	145504465	145509377	6	0	0
JnId_h_65787	LARS	ENSG000000133706	DA995890	chr5	-	145509455	145511617	6	0	0
JnId_h_65788	LARS	ENSG000000133706	DA995890	chr5	-	145511758	145512929	7	0	0
JnId_h_65789	LARS	ENSG000000133706	DA995890	chr5	-	145512983	145513489	8	0	0
JnId_h_65790	LARS	ENSG000000133706	DA995890	chr5	-	145513566	145513648	5	0	0
JnId_h_65791	LARS	ENSG000000133706	DA995890	chr5	-	145513736	145517158	8	0	0

JnId_h_65792	LARS	ENSG00000133706	DA103317	chr5	-	145517384	145517483	9	0	0
JnId_h_65793	LARS	ENSG00000133706	DA103317	chr5	-	145517551	145519162	6	0	0
JnId_h_65794	LARS	ENSG00000133706	DA103317	chr5	-	145519226	145520129	6	0	0
JnId_h_65795	LARS	ENSG00000133706	DA103317	chr5	-	145520242	145524065	4	0	0
JnId_h_65796	LARS	ENSG00000133706	DA226561	chr5	-	145524227	145527883	2	0	0
JnId_h_65797	LARS	ENSG00000133706	DB164598	chr5	-	145528021	145531665	8	0	0
JnId_h_65798	LARS	ENSG00000133706	DB164598	chr5	-	145531746	145532442	9	0	0
JnId_h_65799	LARS	ENSG00000133706	DB164598	chr5	-	145532530	145537302	4	0	0
JnId_h_65800	LARS	ENSG00000133706	DB164598	chr5	-	145537421	145542243	7	0	0
JnId_h_65801	RBM27	ENSG00000091009	CD558153	chr5	+	145563580	145578740	2	0	0
JnId_h_65802	RBM27	ENSG00000091009	CD558153	chr5	+	145578859	145583158	2	0	0
JnId_h_65803	RBM27	ENSG00000091009	CD558153	chr5	+	145588793	145589472	1	0	0
JnId_h_65804	RBM27	ENSG00000091009	DB050025	chr5	+	145593499	145597053	2	0	0
JnId_h_65805	RBM27	ENSG00000091009	CA390697	chr5	+	145597188	145611466	2	0	0
JnId_h_65806	RBM27	ENSG00000091009	BX482381	chr5	+	145597188	145614698	2	0	1
JnId_h_65807	RBM27	ENSG00000091009	BM459769	chr5	+	145618349	145620500	1	0	0
JnId_h_65808	RBM27	ENSG00000091009	CR987956	chr5	+	145620654	145621265	1	0	0
JnId_h_65809	RBM27	ENSG00000091009	BI830219	chr5	+	145627524	145628962	3	0	0
JnId_h_65810	RBM27	ENSG00000091009	BI830219	chr5	+	145629037	145629175	1	0	0
JnId_h_65811	RBM27	ENSG00000091009	-	chr5	+	145629340	145630709	1	0	0
JnId_h_65812	RBM27	ENSG00000091009	BG115634	chr5	+	145631430	145644377	6	0	0
JnId_h_65813	RBM27	ENSG00000091009	BM803423	chr5	+	145644488	145645702	3	0	0
JnId_h_65814	TCERG1	ENSG00000113649	DA842572	chr5	+	145807164	145814811	7	0	0
JnId_h_65815	TCERG1	ENSG00000113649	DA842572	chr5	+	145815037	145816938	10	0	0
JnId_h_65816	TCERG1	ENSG00000113649	DA842572	chr5	+	145817091	145818639	1	0	0
JnId_h_65817	TCERG1	ENSG00000113649	BU622083	chr5	+	145819093	145823306	9	0	0
JnId_h_65818	TCERG1	ENSG00000113649	BG961204	chr5	+	145823549	145828096	1	0	0
JnId_h_65819	TCERG1	ENSG00000113649	BG961192	chr5	+	145823549	145829299	6	0	1
JnId_h_65820	TCERG1	ENSG00000113649	-	chr5	+	145829500	145830391	1	0	0
JnId_h_65821	TCERG1	ENSG00000113649	W94973	chr5	+	145830504	145831243	5	0	0
JnId_h_65822	TCERG1	ENSG00000113649	W94973	chr5	+	145831332	145838248	2	0	0
JnId_h_65823	TCERG1	ENSG00000113649	W94973	chr5	+	145838409	145839610	4	0	0
JnId_h_65824	TCERG1	ENSG00000113649	W94973	chr5	+	145839667	145839783	1	0	0
JnId_h_65825	TCERG1	ENSG00000113649	DA738125	chr5	+	145839850	145842347	4	0	0
JnId_h_65826	TCERG1	-	DA756669	chr5	+	145840956	145842348	1	0	0
JnId_h_65827	TCERG1	ENSG00000113649	AW131656	chr5	+	145842483	145843295	6	0	0
JnId_h_65828	TCERG1	ENSG00000113649	AW131656	chr5	+	145843385	145852675	1	0	0
JnId_h_65829	TCERG1	ENSG00000113649	BU149739	chr5	+	145852794	145858291	3	0	0
JnId_h_65830	TCERG1	ENSG00000113649	CN341964	chr5	+	145858442	145863130	7	0	0
JnId_h_65831	TCERG1	ENSG00000113649	CN341964	chr5	+	145863295	145863579	1	0	0
JnId_h_65832	TCERG1	ENSG00000113649	CN341964	chr5	+	145863762	145866783	5	0	0
JnId_h_65833	TCERG1	ENSG00000113649	CN341964	chr5	+	145866963	145867628	6	0	0
JnId_h_65834	TCERG1	-	BP329996	chr5	+	145867534	145867629	2	0	0
JnId_h_65835	TCERG1	ENSG00000113649	DA737038	chr5	+	145869001	145870196	1	0	0
JnId_h_65836	FBXO38	ENSG00000145868	-	chr5	+	147743795	147754469	1	0	0
JnId_h_65837	FBXO38	ENSG00000145868	DA773068	chr5	+	147758888	147761737	2	0	0
JnId_h_65838	FBXO38	ENSG00000145868	DA773068	chr5	+	147761901	147762103	2	0	0
JnId_h_65839	FBXO38	ENSG00000145868	BU198960	chr5	+	147766150	147768879	3	0	0
JnId_h_65840	FBXO38	ENSG00000145868	BU198960	chr5	+	147768973	147770390	1	0	0
JnId_h_65841	FBXO38	ENSG00000145868	BQ365570	chr5	+	147770521	147773891	1	0	0
JnId_h_65842	FBXO38	ENSG00000145868	BF206020	chr5	+	147776960	147783753	2	0	0
JnId_h_65843	FBXO38	ENSG00000145868	BI858626	chr5	+	147793280	147793390	1	0	0
JnId_h_65844	FBXO38	ENSG00000145868	BI858626	chr5	+	147793493	147798087	1	0	0
JnId_h_65845	FBXO38	ENSG00000145868	-	chr5	+	147800993	147801724	1	0	0
JnId_h_65846	AFAP1L1	ENSG00000157510	DA853324	chr5	+	148631740	148659264	1	0	0
JnId_h_65847	AFAP1L1	ENSG00000157510	DA853324	chr5	+	148660110	148660888	1	0	0
JnId_h_65848	AFAP1L1	ENSG00000157510	DA853324	chr5	+	148662282	148666061	2	0	0
JnId_h_65849	AFAP1L1	ENSG00000157510	AL538381	chr5	+	148666160	148667157	1	0	0
JnId_h_65850	AFAP1L1	ENSG00000157510	DA888344	chr5	+	148675670	148675906	2	0	0
JnId_h_65851	AFAP1L1	ENSG00000157510	CD245304	chr5	+	148676059	148677484	1	0	0
JnId_h_65852	AFAP1L1	ENSG00000157510	BQ670664	chr5	+	148679483	148680146	1	0	0
JnId_h_65853	AFAP1L1	ENSG00000157510	BQ670664	chr5	+	148682473	148689421	1	0	0
JnId_h_65854	AFAP1L1	ENSG00000157510	BQ670664	chr5	+	148689586	148692450	1	0	0
JnId_h_65855	PCYOX1L	ENSG00000145882	-	chr5	+	148722599	148723791	1	0	0

JnId_h_65856	PCYOX1L	ENSG00000145882	DA913777	chr5	+	148723966	148725697	2	0	0
JnId_h_65857	PCYOX1L	ENSG00000145882	BI819517	chr5	+	148725909	148727115	4	0	0
JnId_h_65858	PCYOX1L	ENSG00000145882	BX348479	chr5	+	148727256	148727748	4	0	0
JnId_h_65859	CSNK1A1	ENSG00000113712	-	chr5	-	148856616	148865238	1	0	0
JnId_h_65860	CSNK1A1	ENSG00000113712	CN395269	chr5	-	148877633	148880045	1	0	0
JnId_h_65861	CSNK1A1	ENSG00000113712	BF307949	chr5	-	148884927	148909830	3	0	0
JnId_h_65862	CSNK1A1	ENSG00000113712	BF307949	chr5	-	148909937	148910597	3	0	0
JnId_h_65863	PPARGC1B	ENSG00000155846	CV324248	chr5	+	149090176	149180188	1	0	0
JnId_h_65864	PPARGC1B	ENSG00000155846	-	chr5	+	149194466	149195056	1	0	0
JnId_h_65865	PPARGC1B	ENSG00000155846	BX283828	chr5	+	149196829	149199796	1	0	0
JnId_h_65866	PPARGC1B	ENSG00000155846	AW149754	chr5	+	149205670	149207213	1	0	0
JnId_h_65867	SMF_HUMAN	ENSG00000113716	BM148221	chr5	+	149360935	149364606	1	0	0
JnId_h_65868	SMF_HUMAN	ENSG00000113716	BI060066	chr5	+	149364745	149366228	1	0	0
JnId_h_65869	SMF_HUMAN	ENSG00000113716	-	chr5	+	149366403	149369866	1	0	0
JnId_h_65870	SMF_HUMAN	ENSG00000113716	BM468264	chr5	+	149370364	149372010	2	0	0
JnId_h_65871	SMF_HUMAN	ENSG00000113716	BM468264	chr5	+	149372109	149378321	4	0	0
JnId_h_65872	SMF_HUMAN	ENSG00000113716	-	chr5	+	149384436	149386461	1	0	0
JnId_h_65873	SMF_HUMAN	ENSG00000113716	BG419880	chr5	+	149386637	149386775	2	0	0
JnId_h_65874	SMF_HUMAN	ENSG00000113716	BF527974	chr5	+	149386873	149390496	1	0	0
JnId_h_65875	SMF_HUMAN	ENSG00000113716	BQ058745	chr5	+	149390595	149392209	4	0	0
JnId_h_65876	SMF_HUMAN	ENSG00000113716	BU521303	chr5	+	149392359	149396391	3	0	0
JnId_h_65877	SMF_HUMAN	ENSG00000113716	BU521303	chr5	+	149396693	149397155	2	0	0
JnId_h_65878	SMF_HUMAN	ENSG00000113716	BU521303	chr5	+	149397283	149400503	2	0	0
JnId_h_65879	SMF_HUMAN	ENSG00000113716	-	chr5	+	149397283	149405221	1	1	1
JnId_h_65880	SMF_HUMAN	ENSG00000113716	BQ668931	chr5	+	149400635	149401540	3	0	0
JnId_h_65881	SMF_HUMAN	ENSG00000113716	BQ668931	chr5	+	149401725	149405221	3	0	0
JnId_h_65882	SMF_HUMAN	ENSG00000113716	BG474864	chr5	+	149405441	149407379	2	0	0
JnId_h_65883	SMF_HUMAN	ENSG00000113716	BG474864	chr5	+	149407513	149408324	5	0	0
JnId_h_65884	SMF_HUMAN	ENSG00000113716	BM562555	chr5	+	149408441	149410007	1	0	0
JnId_h_65885	SMF_HUMAN	ENSG00000113716	BM562555	chr5	+	149410217	149411480	3	0	0
JnId_h_65886	TCOF1	ENSG00000070814	BG333500	chr5	+	149717610	149720911	8	0	0
JnId_h_65887	TCOF1	ENSG00000070814	BG333500	chr5	+	149720967	149723868	11	0	0
JnId_h_65888	TCOF1	ENSG00000070814	BG333500	chr5	+	149724008	149727599	5	0	0
JnId_h_65889	TCOF1	ENSG00000070814	BG333500	chr5	+	149727673	149728471	12	0	0
JnId_h_65890	TCOF1	ENSG00000070814	BG333500	chr5	+	149728658	149729284	4	0	0
JnId_h_65891	TCOF1	ENSG00000070814	BG333500	chr5	+	149729358	149731761	6	0	0
JnId_h_65892	TCOF1	ENSG00000070814	AU130374	chr5	+	149729358	149733929	1	0	1
JnId_h_65893	TCOF1	ENSG00000070814	BU183837	chr5	+	149731992	149733929	2	0	0
JnId_h_65894	TCOF1	ENSG00000070814	BU183837	chr5	+	149734142	149734372	4	0	0
JnId_h_65895	TCOF1	ENSG00000070814	-	chr5	+	149734142	149759565	1	1	1
JnId_h_65896	TCOF1	ENSG00000070814	BU183837	chr5	+	149734567	149734709	6	0	0
JnId_h_65897	TCOF1	ENSG00000070814	-	chr5	+	149734919	149735094	10	0	0
JnId_h_65898	TCOF1	ENSG00000070814	CR996376	chr5	+	149734923	149735099	7	0	1
JnId_h_65899	TCOF1	ENSG00000070814	CR996376	chr5	+	149735310	149735476	9	0	0
JnId_h_65900	TCOF1	ENSG00000070814	BE278852	chr5	+	149735665	149735837	11	0	0
JnId_h_65901	TCOF1	ENSG00000070814	BF125339	chr5	+	149736086	149736178	9	0	0
JnId_h_65902	TCOF1	ENSG00000070814	BF125339	chr5	+	149736376	149738660	9	0	0
JnId_h_65903	TCOF1	ENSG00000070814	CN426220	chr5	+	149738798	149738984	10	0	1
JnId_h_65904	TCOF1	ENSG00000070814	-	chr5	+	149739164	149739287	6	0	0
JnId_h_65905	TCOF1	ENSG00000070814	BE728588	chr5	+	149739168	149739292	6	0	1
JnId_h_65906	TCOF1	ENSG00000070814	CR991578	chr5	+	149739488	149747699	1	0	0
JnId_h_65907	TCOF1	ENSG00000070814	AW579511	chr5	+	149739488	149747657	8	0	1
JnId_h_65908	TCOF1	ENSG00000070814	BE793399	chr5	+	149747844	149749642	17	0	0
JnId_h_65909	TCOF1	ENSG00000070814	BE793399	chr5	+	149749779	149751299	10	0	0
JnId_h_65910	TCOF1	ENSG00000070814	BU156635	chr5	+	149749779	149751712	2	0	1
JnId_h_65911	TCOF1	ENSG00000070814	BE793399	chr5	+	149751413	149751712	6	0	0
JnId_h_65912	TCOF1	ENSG00000070814	BM716928	chr5	+	149751932	149752460	6	0	0
JnId_h_65913	TCOF1	ENSG00000070814	BQ221320	chr5	+	149752546	149753127	10	0	0
JnId_h_65914	TCOF1	ENSG00000070814	BQ221320	chr5	+	149753308	149756037	10	0	0
JnId_h_65915	TCOF1	ENSG00000070814	BE138433	chr5	+	149756598	149758109	4	0	0
JnId_h_65916	TCOF1	ENSG00000070814	BF800727	chr5	+	149758207	149758777	4	0	0
JnId_h_65917	TCOF1	ENSG00000070814	-	chr5	+	149758826	149759565	2	0	0
JnId_h_65918	RPS14	ENSG00000164587	AW162621	chr5	-	149804109	149805364	16	0	0
JnId_h_65919	RPS14	ENSG00000164587	-	chr5	-	149806719	149807340	1	0	0

JnId_h_65920	RPS14	ENSG000000164587	-	chr5	-	149807491	149809247	1	0	0
JnId_h_65921	RPS14	ENSG000000164587	-	chr5	-	149807491	149809458	4	0	0
JnId_h_65922	NDST1	ENSG000000070614	AL701402	chr5	+	149845779	149880623	1	0	0
JnId_h_65923	NDST1	ENSG000000070614	DB087143	chr5	+	149881522	149887558	1	0	0
JnId_h_65924	NDST1	ENSG000000070614	-	chr5	+	149888053	149892699	1	0	0
JnId_h_65925	NDST1	ENSG000000070614	BG423367	chr5	+	149895640	149898982	3	0	0
JnId_h_65926	NDST1	ENSG000000070614	BG423367	chr5	+	149899111	149899836	2	0	0
JnId_h_65927	NDST1	ENSG000000070614	DA614009	chr5	+	149900019	149901324	2	0	0
JnId_h_65928	NDST1	ENSG000000070614	DA614009	chr5	+	149901421	149902602	1	0	1
JnId_h_65929	NDST1	ENSG000000070614	DA614009	chr5	+	149902726	149905066	2	0	0
JnId_h_65930	NDST1	ENSG000000070614	DA614009	chr5	+	149905241	149907972	2	0	0
JnId_h_65931	NDST1	ENSG000000070614	BG762458	chr5	+	149908143	149909432	1	0	0
JnId_h_65932	NDST1	ENSG000000070614	BG762458	chr5	+	149909542	149911507	4	0	0
JnId_h_65933	NDST1	ENSG000000070614	T83146	chr5	+	149911610	149912967	4	0	0
JnId_h_65934	RBM22	ENSG000000086589	BX369491	chr5	-	150051636	150052649	6	0	0
JnId_h_65935	RBM22	ENSG000000086589	BX369491	chr5	-	150052781	150052973	6	0	0
JnId_h_65936	RBM22	ENSG000000086589	BX369491	chr5	-	150053062	150053830	2	0	0
JnId_h_65937	RBM22	ENSG000000086589	CF264781	chr5	-	150053995	150055260	3	0	0
JnId_h_65938	RBM22	ENSG000000086589	CF264781	chr5	-	150055461	150056287	1	0	1
JnId_h_65939	RBM22	ENSG000000086589	-	chr5	-	150056460	150056545	2	0	0
JnId_h_65940	RBM22	ENSG000000086589	CF264781	chr5	-	150056646	150058253	7	0	0
JnId_h_65941	RBM22	ENSG000000086589	CF264781	chr5	-	150059026	150060198	1	0	0
JnId_h_65942	RBM22	ENSG000000086589	CF264781	chr5	-	150060252	150060686	6	0	0
JnId_h_65943	DCTN4	ENSG000000132912	DA507192	chr5	-	150071117	150075319	6	0	0
JnId_h_65944	DCTN4	ENSG000000132912	DA507192	chr5	-	150075417	150078030	11	0	0
JnId_h_65945	DCTN4	ENSG000000132912	DB483706	chr5	-	150078138	150079470	7	0	0
JnId_h_65946	DCTN4	ENSG000000132912	DB483706	chr5	-	150079525	150082661	11	0	0
JnId_h_65947	DCTN4	ENSG000000132912	DB483706	chr5	-	150082735	150090385	7	0	0
JnId_h_65948	DCTN4	ENSG000000132912	DB483706	chr5	-	150090495	150090798	7	0	0
JnId_h_65949	DCTN4	ENSG000000132912	DB483706	chr5	-	150090911	150091170	12	0	0
JnId_h_65950	DCTN4	ENSG000000132912	BQ938160	chr5	-	150091244	150093122	3	0	0
JnId_h_65951	DCTN4	ENSG000000132912	DA520352	chr5	-	150093230	150101868	5	0	0
JnId_h_65952	DCTN4	ENSG000000132912	DA520352	chr5	-	150101912	150113233	4	0	0
JnId_h_65953	DCTN4	ENSG000000132912	DA520352	chr5	-	150113412	150116171	4	0	0
JnId_h_65954	DCTN4	ENSG000000132912	DA520352	chr5	-	150116242	150118613	6	0	0
JnId_h_65955	NM_032947.3	ENSG000000181368	-	chr5	+	150138727	150155184	1	0	0
JnId_h_65956	GPX3	ENSG000000211445	AL543944	chr5	+	150380495	150385093	1	0	0
JnId_h_65957	GPX3	ENSG000000211445	CV325319	chr5	+	150386771	150387185	2	0	0
JnId_h_65958	TNIP1	ENSG000000145901	BG340909	chr5	-	150390427	150392040	1	0	0
JnId_h_65959	TNIP1	ENSG000000145901	BU543889	chr5	-	150390501	150392040	1	0	1
JnId_h_65960	TNIP1	ENSG000000145901	BU543889	chr5	-	150392137	150393361	1	0	0
JnId_h_65961	TNIP1	ENSG000000145901	BU543889	chr5	-	150393553	150394755	3	0	0
JnId_h_65962	TNIP1	ENSG000000145901	BU543889	chr5	-	150394821	150395335	5	0	0
JnId_h_65963	TNIP1	ENSG000000145901	BI868582	chr5	-	150395461	150396543	3	0	0
JnId_h_65964	TNIP1	ENSG000000145901	DA595962	chr5	-	150396675	150398850	3	0	0
JnId_h_65965	TNIP1	ENSG000000145901	DA595962	chr5	-	150398979	150402293	8	0	0
JnId_h_65966	TNIP1	ENSG000000145901	DA595962	chr5	-	150402425	150402649	5	0	0
JnId_h_65967	TNIP1	ENSG000000145901	DA595962	chr5	-	150402715	150405614	6	0	0
JnId_h_65968	TNIP1	ENSG000000145901	DA595962	chr5	-	150405704	150409577	7	0	0
JnId_h_65969	TNIP1	ENSG000000145901	DA595962	chr5	-	150409701	150411918	6	0	0
JnId_h_65970	TNIP1	ENSG000000145901	CB961059	chr5	-	150412013	150416519	6	0	0
JnId_h_65971	TNIP1	ENSG000000145901	CB961059	chr5	-	150416711	150420071	2	0	0
JnId_h_65972	TNIP1	ENSG000000145901	-	chr5	-	150420149	150421880	1	0	0
JnId_h_65973	TNIP1	ENSG000000145901	DB257206	chr5	-	150421966	150423366	6	0	0
JnId_h_65974	TNIP1	ENSG000000145901	-	chr5	-	150423501	150424713	2	0	0
JnId_h_65975	TNIP1	ENSG000000145901	-	chr5	-	150423501	150440633	1	1	1
JnId_h_65976	TNIP1	ENSG000000145901	-	chr5	-	150424885	150440633	2	0	0
JnId_h_65977	ANXA6	ENSG000000197043	BX353868	chr5	-	150461261	150463323	8	0	0
JnId_h_65978	ANXA6	ENSG000000197043	BX353868	chr5	-	150463446	150464998	2	0	0
JnId_h_65979	ANXA6	ENSG000000197043	-	chr5	-	150463446	150476880	1	1	1
JnId_h_65980	ANXA6	ENSG000000197043	BM716087	chr5	-	150465057	150468208	11	0	0
JnId_h_65981	ANXA6	ENSG000000197043	BF339283	chr5	-	150468304	150469506	6	0	0
JnId_h_65982	ANXA6	ENSG000000197043	BF339283	chr5	-	150469600	150470381	5	0	0
JnId_h_65983	ANXA6	ENSG000000197043	-	chr5	-	150469600	150492847	2	1	1

JnId_h_65984	ANXA6	ENSG00000197043	-	chr5	-	150469600	150498431	1	1	1	
JnId_h_65985	ANXA6	ENSG00000197043	BF339283		chr5	-	150470398	150476881	10	0	0
JnId_h_65986	ANXA6	ENSG00000197043	BF339283		chr5	-	150476934	150477511	14	0	0
JnId_h_65987	ANXA6	ENSG00000197043	AW983755		chr5	-	150477591	150479053	7	0	0
JnId_h_65988	ANXA6	ENSG00000197043	AA325828		chr5	-	150479144	150481900	10	0	0
JnId_h_65989	ANXA6	ENSG00000197043	AA325828		chr5	-	150482014	150482670	5	0	0
JnId_h_65990	ANXA6	ENSG00000197043	AA325828		chr5	-	150482765	150484039	9	0	0
JnId_h_65991	ANXA6	ENSG00000197043	BQ064387		chr5	-	150484121	150486155	18	0	0
JnId_h_65992	ANXA6	ENSG00000197043	DR158350		chr5	-	150486234	150487934	14	0	0
JnId_h_65993	ANXA6	ENSG00000197043	DR158350		chr5	-	150487993	150489160	17	0	0
JnId_h_65994	ANXA6	ENSG00000197043	DR158350		chr5	-	150489283	150490984	14	0	0
JnId_h_65995	ANXA6	ENSG00000197043	DA889100		chr5	-	150491043	150492229	18	0	0
JnId_h_65996	ANXA6	ENSG00000197043	DA889100		chr5	-	150492325	150492847	18	0	0
JnId_h_65997	ANXA6	ENSG00000197043	BG031337		chr5	-	150492941	150494180	14	0	0
JnId_h_65998	ANXA6	ENSG00000197043	BG031337		chr5	-	150494237	150496009	6	0	0
JnId_h_65999	ANXA6	ENSG00000197043	BG031337		chr5	-	150496089	150496984	14	0	0
JnId_h_66000	ANXA6	ENSG00000197043	BG031337		chr5	-	150497075	150498431	17	0	0
JnId_h_66001	ANXA6	ENSG00000197043	BG031337		chr5	-	150498545	150499106	10	0	0
JnId_h_66002	ANXA6	ENSG00000197043	BM144402		chr5	-	150499201	150499906	17	0	0
JnId_h_66003	ANXA6	ENSG00000197043	BG031337		chr5	-	150499997	150507637	5	0	0
JnId_h_66004	ANXA6	ENSG00000197043	BM144402		chr5	-	150507680	150517433	8	0	0
JnId_h_66005	CCDC69	ENSG00000198624	BQ642871		chr5	-	150543364	150544094	1	0	0
JnId_h_66006	CCDC69	ENSG00000198624	-	chr5	-	150543368	150544097	1	0	1	
JnId_h_66007	CCDC69	ENSG00000198624	DN996504		chr5	-	150558838	150561335	1	0	0
JnId_h_66008	GM2A	ENSG00000196743	DA842409		chr5	+	150613051	150619508	3	0	0
JnId_h_66009	SLC36A1	ENSG00000123643	AL043182		chr5	+	150827679	150833426	1	0	0
JnId_h_66010	SLC36A1	ENSG00000123643	AL043182		chr5	+	150836510	150839073	1	0	0
JnId_h_66011	SLC36A1	ENSG00000123643	AL043182		chr5	+	150839243	150847736	2	0	0
JnId_h_66012	SPARC	ENSG00000113140	-	chr5	-	151023989	151026114	1	0	0	
JnId_h_66013	SPARC	ENSG00000113140	BP383644		chr5	-	151026263	151027220	1	0	0
JnId_h_66014	SPARC	ENSG00000113140	DA594148		chr5	-	151027354	151029417	2	0	0
JnId_h_66015	SPARC	ENSG00000113140	DA594148		chr5	-	151029538	151031326	1	0	0
JnId_h_66016	SPARC	ENSG00000113140	DA594148		chr5	-	151031448	151032882	1	0	0
JnId_h_66017	ATOX1	ENSG00000177556	BE047712		chr5	-	151102713	151106032	4	0	0
JnId_h_66018	ATOX1	ENSG00000177556	BE047712		chr5	-	151106203	151111457	2	0	0
JnId_h_66019	ATOX1	ENSG00000177556	BE047712		chr5	-	151111533	151118299	3	0	0
JnId_h_66020	G3BP1	ENSG00000145907	DA319916		chr5	+	151131790	151146325	4	0	0
JnId_h_66021	G3BP1	ENSG00000145907	-	chr5	+	151150158	151150642	1	0	0	
JnId_h_66022	G3BP1	ENSG00000145907	-	chr5	+	151150816	151153912	1	0	0	
JnId_h_66023	G3BP1	ENSG00000145907	-	chr5	+	151157182	151158965	1	0	0	
JnId_h_66024	G3BP1	ENSG00000145907	BG252042		chr5	+	151159067	151159642	3	0	0
JnId_h_66025	G3BP1	ENSG00000145907	-	chr5	+	151159067	151163638	1	1	1	
JnId_h_66026	G3BP1	ENSG00000145907	-	chr5	+	151159754	151159971	3	0	0	
JnId_h_66027	C5orf3	ENSG00000055147	BI826942		chr5	-	153352863	153354671	5	0	0
JnId_h_66028	C5orf3	ENSG00000055147	BI826942		chr5	-	153357628	153362003	2	0	0
JnId_h_66029	C5orf3	ENSG00000055147	BI826942		chr5	-	153362143	153362599	1	0	0
JnId_h_66030	C5orf3	ENSG00000055147	CN428045		chr5	-	153362722	153370993	4	0	0
JnId_h_66031	C5orf3	ENSG00000055147	AL601469		chr5	-	153387087	153387901	3	0	0
JnId_h_66032	C5orf3	ENSG00000055147	DB038546		chr5	-	153393636	153394030	2	0	0
JnId_h_66033	C5orf3	ENSG00000055147	DB101543		chr5	-	153394720	153398609	1	0	0
JnId_h_66034	GALNT10	ENSG00000164574	BQ638679		chr5	+	153654671	153657693	1	0	0
JnId_h_66035	GALNT10	ENSG00000164574	-	chr5	+	153746183	153763856	1	0	0	
JnId_h_66036	SAP30L	ENSG00000164576	-	chr5	+	153806558	153810843	1	0	0	
JnId_h_66037	SAP30L	-	AA446914	chr5	+	153812252	153813155	1	0	0	
JnId_h_66038	SAP30L	ENSG00000164576	AA476991		chr5	+	153813253	153815652	1	0	0
JnId_h_66039	HAND1	ENSG00000113196	BI200151		chr5	-	153835663	153837218	3	0	0
JnId_h_66040	LARP1	ENSG00000155506	DA384918		chr5	+	154115946	154150077	4	0	0
JnId_h_66041	LARP1	ENSG00000155506	DA384918		chr5	+	154150139	154150397	5	0	0
JnId_h_66042	LARP1	ENSG00000155506	DA384918		chr5	+	154150463	154152374	9	0	0
JnId_h_66043	LARP1	ENSG00000155506	DA384918		chr5	+	154152549	154153347	8	0	0
JnId_h_66044	LARP1	ENSG00000155506	BG030303		chr5	+	154153476	154153552	4	0	0
JnId_h_66045	LARP1	ENSG00000155506	BG030303		chr5	+	154153753	154153852	1	0	0
JnId_h_66046	LARP1	ENSG00000155506	CX787927		chr5	+	154154015	154154927	6	0	0
JnId_h_66047	LARP1	ENSG00000155506	AW504190		chr5	+	154155072	154159343	7	0	0

JnId_h_66048	LARP1	ENSG000000155506	AW504190	chr5	+	154159512	154159625	8	0	0
JnId_h_66049	LARP1	ENSG000000155506	CX787927	chr5	+	154159795	154161759	7	0	0
JnId_h_66050	LARP1	ENSG000000155506	H51756	chr5	+	154162152	154163042	5	0	0
JnId_h_66051	LARP1	ENSG000000155506	BQ438978	chr5	+	154163166	154163292	8	0	0
JnId_h_66052	LARP1	ENSG000000155506	BF343895	chr5	+	154163498	154163953	8	0	0
JnId_h_66053	LARP1	ENSG000000155506	BF343895	chr5	+	154164060	154165633	12	0	0
JnId_h_66054	LARP1	ENSG000000155506	BF343895	chr5	+	154165785	154168211	6	0	0
JnId_h_66055	LARP1	ENSG000000155506	BF343895	chr5	+	154168356	154170999	3	0	0
JnId_h_66056	LARP1	ENSG000000155506	BI859439	chr5	+	154171109	154171265	6	0	0
JnId_h_66057	LARP1	ENSG000000155506	N33780	chr5	+	154173856	154174251	1	0	0
JnId_h_66058	C5orf4	ENSG000000170271	DA280330	chr5	-	154194481	154194595	1	0	0
JnId_h_66059	CNOT8	ENSG000000155508	-	chr5	+	154218278	154218391	1	0	0
JnId_h_66060	CNOT8	ENSG000000155508	DB452502	chr5	+	154218521	154222959	3	0	0
JnId_h_66061	CNOT8	ENSG000000155508	BX399266	chr5	+	154218569	154222959	2	0	0
JnId_h_66062	CNOT8	ENSG000000155508	BE538119	chr5	+	154223148	154224944	1	0	0
JnId_h_66063	CNOT8	-	AL040728	chr5	+	154225138	154227445	1	0	0
JnId_h_66064	CNOT8	ENSG000000155508	AL555620	chr5	+	154230575	154231482	2	0	0
JnId_h_66065	CNOT8	ENSG000000155508	BP366672	chr5	+	154231627	154232293	3	0	0
JnId_h_66066	GEMIN5	ENSG000000082516	BU853940	chr5	-	154248130	154249073	1	0	0
JnId_h_66067	GEMIN5	ENSG000000082516	CX781138	chr5	-	154249170	154250993	2	0	0
JnId_h_66068	GEMIN5	ENSG000000082516	CX781138	chr5	-	154251495	154252139	2	0	0
JnId_h_66069	GEMIN5	ENSG000000082516	DA488038	chr5	-	154252302	154255844	2	0	0
JnId_h_66070	GEMIN5	ENSG000000082516	CN308414	chr5	-	154256096	154258192	3	0	0
JnId_h_66071	GEMIN5	ENSG000000082516	CN308414	chr5	-	154259063	154261091	3	0	0
JnId_h_66072	GEMIN5	ENSG000000082516	CN308414	chr5	-	154261239	154262291	2	0	0
JnId_h_66073	GEMIN5	ENSG000000082516	BM837253	chr5	-	154265229	154267343	3	0	0
JnId_h_66074	GEMIN5	ENSG000000082516	BM837253	chr5	-	154267571	154271479	3	0	0
JnId_h_66075	GEMIN5	ENSG000000082516	CD703612	chr5	-	154271651	154272651	3	0	0
JnId_h_66076	GEMIN5	ENSG000000082516	-	chr5	-	154272791	154276750	1	0	0
JnId_h_66077	GEMIN5	ENSG000000082516	-	chr5	-	154276932	154277683	2	0	0
JnId_h_66078	GEMIN5	ENSG000000082516	AA132807	chr5	-	154279856	154281095	1	0	0
JnId_h_66079	GEMIN5	ENSG000000082516	AA132807	chr5	-	154281178	154284221	4	0	0
JnId_h_66080	GEMIN5	ENSG000000082516	DB072030	chr5	-	154284307	154285614	2	0	0
JnId_h_66081	GEMIN5	ENSG000000082516	DR003396	chr5	-	154285827	154287137	2	0	0
JnId_h_66082	GEMIN5	ENSG000000082516	BE888582	chr5	-	154287303	154288279	2	0	0
JnId_h_66083	GEMIN5	ENSG000000082516	BM144215	chr5	-	154288412	154291210	4	0	0
JnId_h_66084	GEMIN5	ENSG000000082516	BM144215	chr5	-	154291330	154291851	4	0	0
JnId_h_66085	GEMIN5	ENSG000000082516	BM144215	chr5	-	154292003	154295593	1	0	0
JnId_h_66086	GEMIN5	ENSG000000082516	DB266062	chr5	-	154295775	154296777	2	0	0
JnId_h_66087	GEMIN5	ENSG000000082516	DB266062	chr5	-	154296938	154297720	1	0	0
JnId_h_66088	MRPL22	ENSG000000082515	BG033093	chr5	+	154300891	154300969	4	0	0
JnId_h_66089	MRPL22	ENSG000000082515	BG033093	chr5	+	154301018	154310573	6	0	0
JnId_h_66090	MRPL22	ENSG000000082515	BG033093	chr5	+	154310691	154316123	1	0	0
JnId_h_66091	MRPL22	ENSG000000082515	BG033093	chr5	+	154316189	154316887	3	0	0
JnId_h_66092	MRPL22	ENSG000000082515	BG033093	chr5	+	154316965	154319732	1	0	0
JnId_h_66093	MRPL22	ENSG000000082515	BG033093	chr5	+	154319802	154326438	2	0	0
JnId_h_66094	CYFIP2	ENSG000000055163	DA189108	chr5	+	156625783	156644926	4	0	0
JnId_h_66095	CYFIP2	ENSG000000055163	DA799495	chr5	+	156626172	156644926	1	0	0
JnId_h_66096	CYFIP2	ENSG000000055163	DA799495	chr5	+	156645066	156646605	8	0	0
JnId_h_66097	CYFIP2	ENSG000000055163	DA799495	chr5	+	156646695	156654369	9	0	0
JnId_h_66098	CYFIP2	ENSG000000055163	DA799495	chr5	+	156654444	156656256	7	0	1
JnId_h_66099	CYFIP2	ENSG000000055163	DA799495	chr5	+	156656360	156660300	4	0	0
JnId_h_66100	CYFIP2	ENSG000000055163	CN311784	chr5	+	156660482	156662379	10	0	0
JnId_h_66101	CYFIP2	ENSG000000055163	-	chr5	+	156660482	156718590	1	0	0
JnId_h_66102	CYFIP2	ENSG000000055163	CN311784	chr5	+	156662476	156663823	13	0	0
JnId_h_66103	CYFIP2	ENSG000000055163	CN311784	chr5	+	156663952	156667346	3	0	0
JnId_h_66104	CYFIP2	ENSG000000055163	DA683287	chr5	+	156667451	156669328	3	0	0
JnId_h_66105	CYFIP2	ENSG000000055163	DA632460	chr5	+	156669420	156671249	4	0	0
JnId_h_66106	CYFIP2	ENSG000000055163	DA632460	chr5	+	156671367	156673929	9	0	0
JnId_h_66107	CYFIP2	ENSG000000055163	DA632460	chr5	+	156674049	156674554	6	0	0
JnId_h_66108	CYFIP2	ENSG000000055163	DA632460	chr5	+	156674680	156679347	5	0	0
JnId_h_66109	CYFIP2	ENSG000000055163	BM083438	chr5	+	156679514	156680240	14	0	0
JnId_h_66110	CYFIP2	ENSG000000055163	DR762393	chr5	+	156680388	156683506	7	0	0
JnId_h_66111	CYFIP2	ENSG000000055163	CF121467	chr5	+	156683660	156685067	9	0	0

JnId_h_66112	CYFIP2	ENSG00000055163	DA748613	chr5	+	156685224	156685756	8	0	0
JnId_h_66113	CYFIP2	ENSG00000055163	AW401530	chr5	+	156685853	156687558	10	0	0
JnId_h_66114	CYFIP2	ENSG00000055163	AW401530	chr5	+	156687635	156690327	8	0	0
JnId_h_66115	CYFIP2	ENSG00000055163	BI226983	chr5	+	156690436	156692912	7	0	0
JnId_h_66116	CYFIP2	ENSG00000055163	BI226983	chr5	+	156693032	156698642	14	0	0
JnId_h_66117	CYFIP2	ENSG00000055163	BI226983	chr5	+	156698842	156700655	4	0	0
JnId_h_66118	CYFIP2	ENSG00000055163	CF143126	chr5	+	156700743	156718590	3	0	0
JnId_h_66119	CYFIP2	ENSG00000055163	CF143126	chr5	+	156718734	156719867	6	0	0
JnId_h_66120	CYFIP2	ENSG00000055163	CF143126	chr5	+	156719958	156721053	4	0	0
JnId_h_66121	CYFIP2	ENSG00000055163	CF143126	chr5	+	156721184	156742175	11	0	0
JnId_h_66122	CYFIP2	ENSG00000055163	DA053995	chr5	+	156742248	156742850	2	0	0
JnId_h_66123	CYFIP2	ENSG00000055163	DA053995	chr5	+	156742945	156748774	4	0	0
JnId_h_66124	CYFIP2	ENSG00000055163	BF340347	chr5	+	156749013	156750106	7	0	0
JnId_h_66125	CYFIP2	ENSG00000055163	BF197023	chr5	+	156750254	156752418	7	0	0
JnId_h_66126	ADAM19	ENSG00000135074	DA920397	chr5	-	156850040	156851200	1	0	0
JnId_h_66127	THG1L	ENSG00000113272	BX446712	chr5	+	157091217	157092453	3	0	0
JnId_h_66128	THG1L	ENSG00000113272	BX446712	chr5	+	157092630	157094161	6	0	0
JnId_h_66129	THG1L	ENSG00000113272	BX446712	chr5	+	157094331	157095431	2	0	0
JnId_h_66130	THG1L	ENSG00000113272	AL530910	chr5	+	157097580	157098906	3	0	0
JnId_h_66131	LSM11	ENSG00000155858	BU556838	chr5	+	157103784	157110975	1	0	0
JnId_h_66132	CLINT1	ENSG00000113282	BP291447	chr5	-	157147578	157148948	10	0	0
JnId_h_66133	CLINT1	ENSG00000113282	BM800859	chr5	-	157149099	157151288	6	0	0
JnId_h_66134	CLINT1	ENSG00000113282	BP291447	chr5	-	157149153	157151288	6	0	1
JnId_h_66135	CLINT1	ENSG00000113282	BP291447	chr5	-	157151581	157154483	6	0	0
JnId_h_66136	CLINT1	ENSG00000113282	BX479629	chr5	-	157154558	157163235	16	0	0
JnId_h_66137	CLINT1	ENSG00000113282	BE082720	chr5	-	157163305	157165451	6	0	0
JnId_h_66138	CLINT1	ENSG00000113282	BE082720	chr5	-	157165698	157169213	7	0	0
JnId_h_66139	CLINT1	ENSG00000113282	BE729006	chr5	-	157169391	157172648	7	0	0
JnId_h_66140	CLINT1	ENSG00000113282	BE729006	chr5	-	157172813	157173770	6	0	0
JnId_h_66141	CLINT1	ENSG00000113282	BE729006	chr5	-	157173879	157176319	9	0	0
JnId_h_66142	CLINT1	ENSG00000113282	BE729006	chr5	-	157176416	157177028	6	0	0
JnId_h_66143	CLINT1	ENSG00000113282	BE729006	chr5	-	157177133	157218515	7	0	0
JnId_h_66144	EBF1	ENSG00000164330	-	chr5	-	158067759	158071739	1	0	0
JnId_h_66145	RNF145	ENSG00000145860	BM466426	chr5	-	158518621	158520851	1	0	0
JnId_h_66146	RNF145	ENSG00000145860	DA743279	chr5	-	158554410	158563019	1	0	0
JnId_h_66147	UBLCP1	ENSG00000164332	DB501969	chr5	+	158622946	158628455	1	0	0
JnId_h_66148	UBLCP1	ENSG00000164332	DB501969	chr5	+	158628655	158629493	1	0	0
JnId_h_66149	UBLCP1	ENSG00000164332	DB501969	chr5	+	158629585	158629945	3	0	0
JnId_h_66150	UBLCP1	ENSG00000164332	AW900530	chr5	+	158630031	158630113	4	0	0
JnId_h_66151	UBLCP1	ENSG00000164332	AW900530	chr5	+	158630229	158631608	5	0	0
JnId_h_66152	UBLCP1	ENSG00000164332	BQ214102	chr5	+	158631707	158634170	3	0	0
JnId_h_66153	UBLCP1	ENSG00000164332	BQ214102	chr5	+	158634208	158634733	1	0	0
JnId_h_66154	UBLCP1	ENSG00000164332	BI599458	chr5	+	158634832	158637823	3	0	0
JnId_h_66155	UBLCP1	ENSG00000164332	BI599458	chr5	+	158637940	158642797	1	0	0
JnId_h_66156	UBLCP1	ENSG00000164332	BX102057	chr5	+	158642925	158644489	3	0	0
JnId_h_66157	TTC1	ENSG00000113312	CX869798	chr5	+	159368778	159370085	6	0	0
JnId_h_66158	TTC1	ENSG00000113312	-	chr5	+	159370443	159394724	1	0	0
JnId_h_66159	TTC1	ENSG00000113312	BG198609	chr5	+	159394785	159396275	3	0	0
JnId_h_66160	TTC1	ENSG00000113312	BG198609	chr5	+	159396388	159402717	3	0	0
JnId_h_66161	TTC1	ENSG00000113312	BG198609	chr5	+	159402754	159409098	5	0	0
JnId_h_66162	TTC1	ENSG00000113312	BG198609	chr5	+	159409247	159410713	2	0	0
JnId_h_66163	TTC1	ENSG00000113312	BG198609	chr5	+	159410768	159424516	2	0	0
JnId_h_66164	MST101	-	CN336545	chr5	-	159449195	159452686	1	0	0
JnId_h_66165	NP_071373.2	ENSG00000164608	AU279751	chr5	-	159755124	159759223	1	0	0
JnId_h_66166	SLU7	ENSG00000164609	CK902067	chr5	-	159763049	159764024	4	0	0
JnId_h_66167	SLU7	ENSG00000164609	AI915187	chr5	-	159764141	159764393	2	0	0
JnId_h_66168	SLU7	ENSG00000164609	-	chr5	-	159764465	159764615	1	0	0
JnId_h_66169	SLU7	ENSG00000164609	AI915187	chr5	-	159764720	159766052	3	0	0
JnId_h_66170	SLU7	ENSG00000164609	BG623100	chr5	-	159766214	159767060	3	0	0
JnId_h_66171	SLU7	ENSG00000164609	BE771931	chr5	-	159767200	159767330	6	0	0
JnId_h_66172	SLU7	ENSG00000164609	BE771931	chr5	-	159767398	159767555	4	0	0
JnId_h_66173	SLU7	ENSG00000164609	BX350390	chr5	-	159767653	159767913	6	0	0
JnId_h_66174	SLU7	ENSG00000164609	DA534303	chr5	-	159768045	159768234	1	0	0
JnId_h_66175	SLU7	ENSG00000164609	DA534303	chr5	-	159768282	159772035	6	0	0

JnId_h_66176	SLU7	ENSG00000164609	DA534303	chr5	-	159772104	159773040	2	0	0
JnId_h_66177	SLU7	ENSG00000164609	DB015114	chr5	-	159773564	159773903	2	0	0
JnId_h_66178	PTTG1	ENSG00000164611	BU187946	chr5	+	159781476	159781886	11	0	0
JnId_h_66179	PTTG1	ENSG00000164611	-	chr5	+	159781476	159787299	3	1	1
JnId_h_66180	PTTG1	ENSG00000164611	-	chr5	+	159783915	159787299	1	0	0
JnId_h_66181	CCNG1	ENSG00000113328	BP229487	chr5	+	162797245	162797345	9	0	0
JnId_h_66182	CCNG1	ENSG00000113328	DA024824	chr5	+	162797388	162798840	32	0	0
JnId_h_66183	CCNG1	ENSG00000113328	-	chr5	+	162798930	162799051	1	0	0
JnId_h_66184	CCNG1	ENSG00000113328	DA024824	chr5	+	162799104	162800661	14	0	0
JnId_h_66185	CCNG1	ENSG00000113328	DB053922	chr5	+	162800915	162801469	16	0	0
JnId_h_66186	CCNG1	ENSG00000113328	DB053922	chr5	+	162801548	162801628	21	0	0
JnId_h_66187	CCNG1	ENSG00000113328	-	chr5	+	162801727	162801957	3	0	0
JnId_h_66188	CCNG1	ENSG00000113328	DB053922	chr5	+	162802152	162803257	24	0	0
JnId_h_66189	NUDCD2	ENSG00000170584	AI200607	chr5	-	162813634	162816512	1	0	0
JnId_h_66190	NUDCD2	ENSG00000170584	AI200607	chr5	-	162816664	162817145	1	0	0
JnId_h_66191	HMMR	ENSG00000072571	-	chr5	+	162820322	162823439	1	0	0
JnId_h_66192	HMMR	ENSG00000072571	DA442942	chr5	+	162824386	162829224	1	0	1
JnId_h_66193	HMMR	ENSG00000072571	-	chr5	+	162827332	162829224	1	0	0
JnId_h_66194	HMMR	ENSG00000072571	BG573544	chr5	+	162830855	162830946	2	0	0
JnId_h_66195	HMMR	ENSG00000072571	CN304735	chr5	+	162831047	162832762	4	0	0
JnId_h_66196	HMMR	ENSG00000072571	BQ222022	chr5	+	162833141	162833640	1	0	0
JnId_h_66197	HMMR	ENSG00000072571	BQ222022	chr5	+	162833789	162835041	2	0	0
JnId_h_66198	HMMR	ENSG00000072571	BQ222022	chr5	+	162835256	162838267	2	0	0
JnId_h_66199	HMMR	ENSG00000072571	BQ222022	chr5	+	162838384	162842225	4	0	0
JnId_h_66200	HMMR	ENSG00000072571	CB118516	chr5	+	162842372	162842603	3	0	0
JnId_h_66201	HMMR	ENSG00000072571	BM849217	chr5	+	162842951	162843652	1	0	0
JnId_h_66202	HMMR	ENSG00000072571	BM849217	chr5	+	162843829	162849973	2	0	0
JnId_h_66203	HMMR	ENSG00000072571	BM849217	chr5	+	162850136	162850695	1	0	0
JnId_h_66204	MAT2B	ENSG00000038274	BQ221127	chr5	+	162863008	162871585	1	0	1
JnId_h_66205	MAT2B	ENSG00000038274	DB454582	chr5	+	162865333	162871585	5	0	0
JnId_h_66206	MAT2B	ENSG00000038274	BQ221127	chr5	+	162871780	162873138	5	0	0
JnId_h_66207	MAT2B	ENSG00000038274	BQ221127	chr5	+	162873253	162873425	4	0	0
JnId_h_66208	MAT2B	ENSG00000038274	BQ217399	chr5	+	162873578	162876101	5	0	0
JnId_h_66209	MAT2B	ENSG00000038274	BQ221127	chr5	+	162876295	162877144	10	0	0
JnId_h_66210	MAT2B	ENSG00000038274	AA314127	chr5	+	162877258	162877776	9	0	0
JnId_h_66211	WWC1	ENSG00000113645	DR001014	chr5	+	167651854	167731006	3	0	0
JnId_h_66212	WWC1	ENSG00000113645	DB240174	chr5	+	167759150	167765780	3	0	0
JnId_h_66213	WWC1	ENSG00000113645	DB240174	chr5	+	167765910	167768089	1	0	0
JnId_h_66214	WWC1	ENSG00000113645	DB240174	chr5	+	167769578	167773930	1	0	0
JnId_h_66215	WWC1	ENSG00000113645	BE926653	chr5	+	167774173	167781590	3	0	0
JnId_h_66216	WWC1	ENSG00000113645	BE926653	chr5	+	167781680	167783115	3	0	0
JnId_h_66217	WWC1	ENSG00000113645	DA044034	chr5	+	167783651	167787615	1	0	0
JnId_h_66218	WWC1	ENSG00000113645	DA044034	chr5	+	167787724	167788289	3	0	0
JnId_h_66219	WWC1	ENSG00000113645	DA141779	chr5	+	167789806	167790834	3	0	0
JnId_h_66220	WWC1	ENSG00000113645	DA141779	chr5	+	167791027	167801264	3	0	0
JnId_h_66221	WWC1	ENSG00000113645	DA141779	chr5	+	167801417	167804076	3	0	0
JnId_h_66222	WWC1	ENSG00000113645	BE409282	chr5	+	167804168	167813550	3	0	0
JnId_h_66223	WWC1	ENSG00000113645	BG674332	chr5	+	167820325	167824293	1	0	0
JnId_h_66224	WWC1	ENSG00000113645	BM931561	chr5	+	167820325	167824311	1	0	0
JnId_h_66225	WWC1	ENSG00000113645	-	chr5	+	167824545	167827425	2	0	0
JnId_h_66226	WWC1	-	AA410954	chr5	+	167824551	167827432	2	0	0
JnId_h_66227	WWC1	ENSG00000113645	-	chr5	+	167827547	167828533	1	0	0
JnId_h_66228	RARS	ENSG00000113643	-	chr5	+	167846126	167848184	3	0	0
JnId_h_66229	RARS	ENSG00000113643	BG761982	chr5	+	167848319	167852241	4	0	0
JnId_h_66230	RARS	ENSG00000113643	BG761982	chr5	+	167852430	167853476	7	0	0
JnId_h_66231	RARS	ENSG00000113643	BG761982	chr5	+	167853585	167854132	3	0	0
JnId_h_66232	RARS	ENSG00000113643	BG761982	chr5	+	167854233	167854897	7	0	0
JnId_h_66233	RARS	ENSG00000113643	AL560023	chr5	+	167855019	167856810	10	0	0
JnId_h_66234	RARS	ENSG00000113643	AL560023	chr5	+	167856931	167860173	7	0	0
JnId_h_66235	RARS	ENSG00000113643	AL560023	chr5	+	167860303	167861583	6	0	0
JnId_h_66236	RARS	ENSG00000113643	AL560023	chr5	+	167865782	167866304	5	0	0
JnId_h_66237	RARS	ENSG00000113643	AL560023	chr5	+	167866414	167870163	7	0	0
JnId_h_66238	RARS	ENSG00000113643	-	chr5	+	167870269	167876360	1	0	0
JnId_h_66239	RARS	ENSG00000113643	AA760858	chr5	+	167876533	167877397	5	0	0

JnId_h_66240	RARS	ENSG00000113643	AA760858	chr5	+	167877645	167878663	4	0	0
JnId_h_66241	SLIT3	ENSG00000184347	-	chr5	-	168120519	168122121	1	0	0
JnId_h_66242	SLIT3	ENSG00000184347	CN358419	chr5	-	168133961	168145489	1	0	0
JnId_h_66243	CCDC99	ENSG00000040275	DA025354	chr5	+	168943471	168947975	7	0	0
JnId_h_66244	CCDC99	ENSG00000040275	-	chr5	+	168943471	168953975	1	1	1
JnId_h_66245	CCDC99	-	DA477146	chr5	+	168948157	168950338	1	0	0
JnId_h_66246	CCDC99	ENSG00000040275	DA025354	chr5	+	168948157	168950629	4	0	0
JnId_h_66247	CCDC99	ENSG00000040275	DA025354	chr5	+	168950806	168952935	4	0	0
JnId_h_66248	CCDC99	ENSG00000040275	BM474437	chr5	+	168953130	168953726	13	0	1
JnId_h_66249	CCDC99	ENSG00000040275	BM474437	chr5	+	168953876	168953975	5	0	0
JnId_h_66250	CCDC99	ENSG00000040275	BM474437	chr5	+	168954074	168954152	8	0	0
JnId_h_66251	CCDC99	ENSG00000040275	BX369033	chr5	+	168954263	168956142	1	0	0
JnId_h_66252	CCDC99	ENSG00000040275	BX369033	chr5	+	168956283	168958057	5	0	0
JnId_h_66253	CCDC99	ENSG00000040275	BX369033	chr5	+	168958161	168958553	5	0	0
JnId_h_66254	CCDC99	ENSG00000040275	CN336658	chr5	+	168958741	168960861	4	0	0
JnId_h_66255	CCDC99	ENSG00000040275	CN336658	chr5	+	168961207	168963641	3	0	0
JnId_h_66256	RANBP17	ENSG00000204764	AL710618	chr5	+	170237825	170241387	1	0	0
JnId_h_66257	RANBP17	ENSG00000204764	DB166373	chr5	+	170269347	170270550	1	0	0
JnId_h_66258	RANBP17	ENSG00000204764	DB166373	chr5	+	170270716	170273748	1	0	0
JnId_h_66259	RANBP17	ENSG00000204764	DB166373	chr5	+	170273822	170276073	1	0	0
JnId_h_66260	RANBP17	ENSG00000204764	DB072878	chr5	+	170278468	170279049	1	0	0
JnId_h_66261	RANBP17	ENSG00000204764	-	chr5	+	170279222	170530814	1	1	1
JnId_h_66262	RANBP17	ENSG00000204764	DB034838	chr5	+	170284159	170313205	1	0	0
JnId_h_66263	RANBP17	ENSG00000204764	DB034838	chr5	+	170313311	170327850	1	0	0
JnId_h_66264	RANBP17	ENSG00000204764	DB040111	chr5	+	170565221	170573239	2	0	0
JnId_h_66265	RANBP17	ENSG00000204764	BE350295	chr5	+	170581449	170600536	1	0	0
JnId_h_66266	RANBP17	ENSG00000204764	T84433	chr5	+	170602429	170625289	1	0	0
JnId_h_66267	RANBP17	ENSG00000204764	-	chr5	+	170602429	170653491	1	1	1
JnId_h_66268	RANBP17	ENSG00000204764	DB336405	chr5	+	170655623	170658370	1	0	0
JnId_h_66269	NPM1	ENSG00000181163	-	chr5	+	170746843	170751314	1	1	1
JnId_h_66270	NPM1	ENSG00000181163	-	chr5	+	170747615	170764910	1	1	1
JnId_h_66271	NPM1	ENSG00000181163	CB113950	chr5	+	170759819	170764910	11	0	1
JnId_h_66272	NPM1	ENSG00000181163	-	chr5	+	170760534	170764910	2	0	0
JnId_h_66273	FBXW11	ENSG00000072803	-	chr5	-	171229416	171230356	1	0	0
JnId_h_66274	FBXW11	ENSG00000072803	-	chr5	-	171236143	171237619	1	0	0
JnId_h_66275	FBXW11	ENSG00000072803	-	chr5	-	171237738	171251075	1	0	0
JnId_h_66276	FBXW11	ENSG00000072803	-	chr5	-	171251213	171258612	1	0	0
JnId_h_66277	FBXW11	ENSG00000072803	DB483408	chr5	-	171270406	171366066	2	0	1
JnId_h_66278	FBXW11	ENSG00000072803	BU170327	chr5	-	171274014	171366066	1	0	1
JnId_h_66279	STK10	ENSG00000072786	BX477525	chr5	-	171412651	171414177	1	0	0
JnId_h_66280	STK10	ENSG00000072786	BX477525	chr5	-	171414303	171415196	1	0	0
JnId_h_66281	STK10	ENSG00000072786	BQ057483	chr5	-	171415385	171416957	2	0	0
JnId_h_66282	STK10	ENSG00000072786	BQ057483	chr5	-	171417082	171420747	3	0	0
JnId_h_66283	STK10	ENSG00000072786	DB293076	chr5	-	171456169	171465264	3	0	0
JnId_h_66284	STK10	ENSG00000072786	DB093463	chr5	-	171465346	171466228	3	0	0
JnId_h_66285	STK10	ENSG00000072786	DB293076	chr5	-	171467461	171477089	2	0	0
JnId_h_66286	STK10	ENSG00000072786	AW451473	chr5	-	171477239	171486981	3	0	0
JnId_h_66287	STK10	ENSG00000072786	AW451473	chr5	-	171487030	171516232	3	0	0
JnId_h_66288	STK10	ENSG00000072786	AW451473	chr5	-	171516397	171547495	1	0	0
JnId_h_66289	UBTD2	ENSG00000168246	BX499441	chr5	-	171571836	171593730	6	0	0
JnId_h_66290	UBTD2	ENSG00000168246	DN916690	chr5	-	171593967	171643204	2	0	0
JnId_h_66291	SH3PXD2B	ENSG00000174705	BM975700	chr5	-	171705870	171706891	1	0	0
JnId_h_66292	SH3PXD2B	ENSG00000174705	BE904385	chr5	-	171733424	171741645	1	0	0
JnId_h_66293	SH3PXD2B	ENSG00000174705	-	chr5	-	171754248	171765885	1	0	0
JnId_h_66294	SH3PXD2B	ENSG00000174705	BE904385	chr5	-	171765961	171782024	2	0	0
JnId_h_66295	SH3PXD2B	ENSG00000174705	BE904385	chr5	-	171782105	171813886	2	0	0
JnId_h_66296	DUSP1	ENSG00000120129	AI436621	chr5	-	172128741	172129183	3	0	0
JnId_h_66297	DUSP1	ENSG00000120129	H85016	chr5	-	172129403	172129769	1	0	0
JnId_h_66298	DUSP1	ENSG00000120129	CF994773	chr5	-	172129915	172130194	6	0	0
JnId_h_66299	ERGIC1	ENSG00000113719	DN996238	chr5	+	172194042	172248307	4	0	0
JnId_h_66300	ERGIC1	ENSG00000113719	DN996238	chr5	+	172248369	172256610	4	0	0
JnId_h_66301	ERGIC1	ENSG00000113719	BG179611	chr5	+	172256683	172269275	21	0	1
JnId_h_66302	ERGIC1	ENSG00000113719	DA489677	chr5	+	172256683	172274322	1	1	1
JnId_h_66303	ERGIC1	ENSG00000113719	BG179611	chr5	+	172269370	172274322	9	0	0

JnId_h_66304	ERGIC1	ENSG00000113719	BG179611	chr5	+	172274447	172283613	10	0	0
JnId_h_66305	ERGIC1	ENSG00000113719	BG179611	chr5	+	172283718	172286117	5	0	0
JnId_h_66306	ERGIC1	ENSG00000113719	- chr5	+	172283718	172292044	1	1	1	
JnId_h_66307	ERGIC1	ENSG00000113719	BG179611	chr5	+	172286178	172292044	14	0	0
JnId_h_66308	ERGIC1	ENSG00000113719	BG179611	chr5	+	172292145	172294796	11	0	0
JnId_h_66309	ERGIC1	ENSG00000113719	BG179611	chr5	+	172294919	172310317	8	0	0
JnId_h_66310	ATP6V0E1	ENSG00000113732	-	chr5	+	172343573	172354383	3	0	0
JnId_h_66311	NP_705835.1	ENSG00000164463	-	chr5	+	172416088	172440193	1	0	0
JnId_h_66312	NP_705835.1	ENSG00000164463	-	chr5	+	172470320	172471914	1	0	0
JnId_h_66313	BNIP1	ENSG00000113734	- chr5	+	172504238	172506474	1	0	0	
JnId_h_66314	BNIP1	ENSG00000113734	- chr5	+	172506567	172513930	1	0	1	
JnId_h_66315	BNIP1	ENSG00000113734	AV697210	chr5	+	172514022	172518352	1	0	0
JnId_h_66316	BNIP1	ENSG00000113734	BM795885	chr5	+	172518454	172519541	2	0	0
JnId_h_66317	BNIP1	ENSG00000113734	BM795885	chr5	+	172519660	172523333	3	0	0
JnId_h_66318	NKX2-5	ENSG00000183072	DA562791	chr5	-	172592818	172594358	1	0	0
JnId_h_66319	STC2	ENSG00000113739	DB050258	chr5	-	172677858	172682827	8	0	0
JnId_h_66320	STC2	ENSG00000113739	BP359315	chr5	-	172683039	172685476	6	0	0
JnId_h_66321	STC2	ENSG00000113739	DB003221	chr5	-	172685619	172687651	4	0	0
JnId_h_66322	FAM44B	ENSG00000145919	BM693631	chr5	-	172967901	172968846	8	0	0
JnId_h_66323	FAM44B	ENSG00000145919	N41324 chr5	-	172967901	172972739	1	0	1	
JnId_h_66324	FAM44B	ENSG00000145919	BU542785	chr5	-	172967901	172975808	1	1	1
JnId_h_66325	FAM44B	ENSG00000145919	BM560932	chr5	-	172969043	172972739	4	0	0
JnId_h_66326	FAM44B	ENSG00000145919	- chr5	-	172972864	172975808	2	0	0	
JnId_h_66327	CPEB4	ENSG00000113742	- chr5	+	173250467	173270131	1	0	0	
JnId_h_66328	CPEB4	ENSG00000113742	AA381126	chr5	+	173309206	173309568	2	0	0
JnId_h_66329	CPEB4	ENSG00000113742	AA381126	chr5	+	173309687	173311432	1	0	0
JnId_h_66330	MSX2	ENSG00000120149	AL550393	chr5	+	174084647	174088767	4	0	0
JnId_h_66331	SFXN1	ENSG00000164466	DR157856	chr5	+	174838248	174851703	7	0	0
JnId_h_66332	SFXN1	ENSG00000164466	DR157856	chr5	+	174851876	174868640	2	0	0
JnId_h_66333	SFXN1	ENSG00000164466	DR157856	chr5	+	174868811	174869717	7	0	0
JnId_h_66334	SFXN1	ENSG00000164466	DR157856	chr5	+	174869816	174871059	3	0	0
JnId_h_66335	SFXN1	ENSG00000164466	DR157856	chr5	+	174871135	174871719	6	0	0
JnId_h_66336	SFXN1	ENSG00000164466	DR157856	chr5	+	174871805	174873071	6	0	0
JnId_h_66337	SFXN1	ENSG00000164466	DA510811	chr5	+	174873199	174876222	8	0	0
JnId_h_66338	SFXN1	ENSG00000164466	DA557901	chr5	+	174876272	174881527	6	0	0
JnId_h_66339	SFXN1	ENSG00000164466	DA557901	chr5	+	174881577	174881983	12	0	0
JnId_h_66340	SFXN1	ENSG00000164466	DA557901	chr5	+	174882031	174886246	12	0	0
JnId_h_66341	THOC3	ENSG00000051596	CX754024	chr5	-	175324764	175326720	1	0	0
JnId_h_66342	THOC3	ENSG00000051596	CX754024	chr5	-	175326876	175327551	7	0	0
JnId_h_66343	C5orf25	ENSG00000170085	- chr5	+	175598246	175649262	1	1	1	
JnId_h_66344	C5orf25	ENSG00000170085	- chr5	+	175650564	175654638	1	0	1	
JnId_h_66345	C5orf25	ENSG00000170085	AL138110	chr5	+	175654871	175655859	2	0	0
JnId_h_66346	C5orf25	ENSG00000170085	AL138110	chr5	+	175655929	175673299	3	0	1
JnId_h_66347	C5orf25	ENSG00000170085	BM908219	chr5	+	175673454	175681881	6	0	0
JnId_h_66348	C5orf25	ENSG00000170085	BM908219	chr5	+	175682034	175684237	5	0	0
JnId_h_66349	C5orf25	ENSG00000170085	BE719392	chr5	+	175684366	175696328	3	0	0
JnId_h_66350	C5orf25	ENSG00000170085	BG697778	chr5	+	175696485	175696670	6	0	0
JnId_h_66351	C5orf25	ENSG00000170085	BG697778	chr5	+	175696755	175704791	4	0	0
JnId_h_66352	KIAA1191	ENSG00000122203	DR760187	chr5	-	175707965	175710221	5	0	0
JnId_h_66353	KIAA1191	ENSG00000122203	BE613451	chr5	-	175707965	175719089	2	0	1
JnId_h_66354	KIAA1191	ENSG00000122203	- chr5	-	175710346	175712230	1	0	0	
JnId_h_66355	KIAA1191	ENSG00000122203	BU183249	chr5	-	175710346	175719089	1	1	1
JnId_h_66356	KIAA1191	ENSG00000122203	- chr5	-	175712357	175715179	1	0	0	
JnId_h_66357	KIAA1191	-	DB470521	chr5	-	175715358	175719071	1	0	0
JnId_h_66358	KIAA1191	ENSG00000122203	DA512517	chr5	-	175715358	175719419	1	0	1
JnId_h_66359	KIAA1191	ENSG00000122203	-	chr5	-	175719527	175721210	1	0	0
JnId_h_66360	ARL10	ENSG00000175414	AA909302	chr5	+	175725355	175725988	1	0	0
JnId_h_66361	ARL10	ENSG00000175414	AA909302	chr5	+	175726190	175728415	3	0	0
JnId_h_66362	HSPC111	-	R54768 chr5	-	175728591	175747902	1	0	0	
JnId_h_66363	U384_HUMAN	ENSG00000048162	BI086811	chr5	-	175743981	175744827	3	0	0
JnId_h_66364	U384_HUMAN	ENSG00000048162	BI086811	chr5	-	175744934	175746446	7	0	0
JnId_h_66365	U384_HUMAN	ENSG00000048162	BI086811	chr5	-	175746516	175747841	5	0	0
JnId_h_66366	U384_HUMAN	ENSG00000048162	BI086811	chr5	-	175747950	175748039	3	0	0
JnId_h_66367	CLTB	ENSG00000175416	BM909144	chr5	-	175752552	175757213	7	0	1

JnId_h_66368	CLTB	ENSG00000175416	BM909144	chr5	-	175757325	175757536	11	0	0
JnId_h_66369	CLTB	ENSG00000175416	-	chr5	-	175757654	175769863	4	0	0
JnId_h_66370	CLTB	ENSG00000175416	BM845630	chr5	-	175769910	175775783	2	0	0
JnId_h_66371	UBXD8	ENSG00000113194	BG828227	chr5	+	175838863	175845961	5	0	0
JnId_h_66372	UBXD8	ENSG00000113194	BG828227	chr5	+	175846096	175848557	2	0	0
JnId_h_66373	UBXD8	ENSG00000113194	BG828227	chr5	+	175848634	175851800	2	0	0
JnId_h_66374	UBXD8	ENSG00000113194	BG828227	chr5	+	175851939	175853605	3	0	0
JnId_h_66375	UBXD8	ENSG00000113194	BG828227	chr5	+	175853691	175853790	2	0	0
JnId_h_66376	UBXD8	ENSG00000113194	BG828227	chr5	+	175853882	175856092	3	0	0
JnId_h_66377	UBXD8	ENSG00000113194	-	chr5	+	175856270	175858520	2	0	0
JnId_h_66378	UBXD8	ENSG00000113194	BU782666	chr5	+	175858692	175859609	2	0	0
JnId_h_66379	UBXD8	ENSG00000113194	-	chr5	+	175859753	175866374	1	0	0
JnId_h_66380	UBXD8	-	BU628977	chr5	+	175859762	175866384	1	0	0
JnId_h_66381	RNF44	ENSG00000146083	CX787424	chr5	-	175888697	175888894	3	0	0
JnId_h_66382	RNF44	ENSG00000146083	R84324	chr5	-	175888994	175889129	4	0	0
JnId_h_66383	RNF44	ENSG00000146083	R84324	chr5	-	175889251	175889337	3	0	0
JnId_h_66384	RNF44	ENSG00000146083	R84324	chr5	-	175889425	175889688	2	0	0
JnId_h_66385	RNF44	ENSG00000146083	CN362144	chr5	-	175890350	175890454	4	0	0
JnId_h_66386	RNF44	ENSG00000146083	BX404715	chr5	-	175890628	175891069	3	0	0
JnId_h_66387	RNF44	ENSG00000146083	BX404715	chr5	-	175891237	175891610	3	0	0
JnId_h_66388	RNF44	ENSG00000146083	BX404715	chr5	-	175891736	175891973	2	0	0
JnId_h_66389	GPRIN1	ENSG00000169258	BU507945	chr5	-	175959136	175959289	1	0	0
JnId_h_66390	SNCB	ENSG00000074317	BM544405	chr5	-	175986123	175986326	1	0	0
JnId_h_66391	TSPAN17	ENSG00000048140	BF981395	chr5	+	176007309	176011222	2	0	0
JnId_h_66392	TSPAN17	ENSG00000048140	BF981395	chr5	+	176011273	176011360	2	0	0
JnId_h_66393	TSPAN17	ENSG00000048140	BF981395	chr5	+	176011507	176012349	2	0	0
JnId_h_66394	TSPAN17	ENSG00000048140	BF875897	chr5	+	176012520	176014501	3	0	0
JnId_h_66395	TSPAN17	ENSG00000048140	BX349130	chr5	+	176014627	176015684	3	0	0
JnId_h_66396	TSPAN17	ENSG00000048140	BF875897	chr5	+	176015732	176016306	1	0	0
JnId_h_66397	TSPAN17	ENSG00000048140	BX349130	chr5	+	176016423	176016501	1	0	0
JnId_h_66398	TSPAN17	ENSG00000048140	-	chr5	+	176016563	176017124	1	0	0
JnId_h_66399	UNC5A	ENSG00000113763	-	chr5	+	176222452	176227736	1	0	1
JnId_h_66400	UNC5A	ENSG00000113763	DB486369	chr5	+	176228571	176229976	1	0	0
JnId_h_66401	UNC5A	ENSG00000113763	AL516580	chr5	+	176238000	176238081	1	0	0
JnId_h_66402	UIMC1	ENSG00000087206	AI248222	chr5	-	176265099	176265617	1	0	0
JnId_h_66403	UIMC1	ENSG00000087206	AI248222	chr5	-	176265654	176266720	2	0	0
JnId_h_66404	UIMC1	ENSG00000087206	CB240789	chr5	-	176266784	176268129	3	0	0
JnId_h_66405	UIMC1	ENSG00000087206	W76232	chr5	-	176268301	176270917	1	0	0
JnId_h_66406	UIMC1	ENSG00000087206	CD674142	chr5	-	176270996	176302941	3	0	0
JnId_h_66407	UIMC1	ENSG00000087206	BX370357	chr5	-	176303095	176311080	5	0	0
JnId_h_66408	UIMC1	ENSG00000087206	BX370357	chr5	-	176311184	176315565	1	0	0
JnId_h_66409	UIMC1	ENSG00000087206	BX370357	chr5	-	176315642	176317699	2	0	0
JnId_h_66410	UIMC1	ENSG00000087206	BX370357	chr5	-	176317761	176328161	1	0	1
JnId_h_66411	UIMC1	ENSG00000087206	-	chr5	-	176317761	176330348	1	0	1
JnId_h_66412	UIMC1	ENSG00000087206	AW966238	chr5	-	176328898	176329206	1	0	1
JnId_h_66413	UIMC1	ENSG00000087206	AW966238	chr5	-	176329313	176330348	4	0	0
JnId_h_66414	UIMC1	ENSG00000087206	BX341782	chr5	-	176330473	176335002	2	0	0
JnId_h_66415	UIMC1	ENSG00000087206	BX341782	chr5	-	176335087	176342075	2	0	0
JnId_h_66416	UIMC1	ENSG00000087206	DB045260	chr5	-	176342230	176366145	1	0	0
JnId_h_66417	UIMC1	ENSG00000087206	CR983838	chr5	-	176342230	176366256	2	0	0
JnId_h_66418	ZNF346	ENSG00000113761	DA005431	chr5	+	176382520	176400732	3	0	1
JnId_h_66419	ZNF346	ENSG00000113761	DA583445	chr5	+	176400836	176401384	6	0	0
JnId_h_66420	ZNF346	ENSG00000113761	DA583445	chr5	+	176401477	176403995	3	0	0
JnId_h_66421	ZNF346	-	DA038516	chr5	+	176404140	176410310	1	0	0
JnId_h_66422	ZNF346	ENSG00000113761	DA005431	chr5	+	176404140	176410357	2	0	0
JnId_h_66423	ZNF346	ENSG00000113761	DA230900	chr5	+	176410543	176421664	4	0	0
JnId_h_66424	ZNF346	ENSG00000113761	BG997760	chr5	+	176421758	176424118	4	0	0
JnId_h_66425	FGFR4	ENSG00000160867	-	chr5	+	176446684	176449156	1	0	0
JnId_h_66426	FGFR4	ENSG00000160867	BI769079	chr5	+	176449300	176449996	4	0	1
JnId_h_66427	FGFR4	ENSG00000160867	BU931295	chr5	+	176450260	176450351	1	0	0
JnId_h_66428	FGFR4	ENSG00000160867	BG828759	chr5	+	176450711	176451291	1	0	0
JnId_h_66429	FGFR4	ENSG00000160867	CN315124	chr5	+	176452118	176452252	2	0	0
JnId_h_66430	FGFR4	ENSG00000160867	BG468209	chr5	+	176452391	176452744	2	0	0
JnId_h_66431	FGFR4	ENSG00000160867	-	chr5	+	176452391	176452938	1	0	1

JnId_h_66432	FGFR4	ENSG00000160867	-	chr5	+	176452938	176453012	1	0	0
JnId_h_66433	FGFR4	ENSG00000160867	-	chr5	+	176453382	176454936	1	0	0
JnId_h_66434	FGFR4	ENSG00000160867	BG468508	chr5	+	176455047	176455139	1	0	0
JnId_h_66435	FGFR4	ENSG00000160867	BE890875	chr5	+	176455330	176455663	2	0	0
JnId_h_66436	FGFR4	ENSG00000160867	-	chr5	+	176455786	176455893	1	0	0
JnId_h_66437	FGFR4	ENSG00000160867	CX786378	chr5	+	176456348	176456898	1	0	0
JnId_h_66438	FGFR4	ENSG00000160867	CX786378	chr5	+	176457004	176457133	1	0	0
JnId_h_66439	NSD1	ENSG00000165671	-	chr5	+	176493559	176494693	1	0	0
JnId_h_66440	NSD1	ENSG00000165671	BP871670	chr5	+	176494807	176495547	4	0	0
JnId_h_66441	NSD1	ENSG00000165671	DB297369	chr5	+	176495637	176551490	2	0	0
JnId_h_66442	NSD1	ENSG00000165671	BX089603	chr5	+	176563899	176569242	5	0	0
JnId_h_66443	NSD1	ENSG00000165671	-	chr5	+	176563899	176595427	1	1	1
JnId_h_66444	NSD1	ENSG00000165671	DB325630	chr5	+	176571802	176595427	3	0	0
JnId_h_66445	NSD1	ENSG00000165671	AW502721	chr5	+	176595552	176599362	1	1	1
JnId_h_66446	NSD1	ENSG00000165671	BM835416	chr5	+	176598114	176599362	3	0	0
JnId_h_66447	NSD1	ENSG00000165671	BM835416	chr5	+	176599472	176603801	3	0	0
JnId_h_66448	NSD1	ENSG00000165671	BM835416	chr5	+	176603877	176606284	3	0	0
JnId_h_66449	NSD1	ENSG00000165671	-	chr5	+	176606403	176607787	1	0	0
JnId_h_66450	NSD1	-	BF373342	chr5	+	176606409	176607794	1	0	0
JnId_h_66451	NSD1	ENSG00000165671	DA400161	chr5	+	176607931	176611336	1	0	0
JnId_h_66452	NSD1	ENSG00000165671	BG208859	chr5	+	176611460	176616557	4	0	0
JnId_h_66453	NSD1	ENSG00000165671	DA811311	chr5	+	176616758	176619595	6	0	0
JnId_h_66454	NSD1	ENSG00000165671	DA811311	chr5	+	176619775	176627168	4	0	0
JnId_h_66455	NSD1	ENSG00000165671	-	chr5	+	176627325	176629208	3	0	0
JnId_h_66456	NSD1	ENSG00000165671	DB092947	chr5	+	176629414	176633278	5	0	0
JnId_h_66457	NSD1	ENSG00000165671	DB093384	chr5	+	176633391	176640171	4	0	0
JnId_h_66458	NSD1	ENSG00000165671	DA661558	chr5	+	176640441	176642071	1	0	0
JnId_h_66459	NSD1	ENSG00000165671	DA661558	chr5	+	176642188	176643393	7	0	0
JnId_h_66460	NSD1	ENSG00000165671	DA661558	chr5	+	176643535	176648425	1	0	0
JnId_h_66461	NSD1	ENSG00000165671	DA661298	chr5	+	176651765	176653438	2	0	0
JnId_h_66462	MXD3	ENSG00000169228	BU951505	chr5	-	176661414	176661531	7	0	0
JnId_h_66463	MXD3	ENSG00000169228	-	chr5	-	176661594	176661734	1	0	0
JnId_h_66464	MXD3	ENSG00000169228	BM700513	chr5	-	176661785	176662003	3	0	0
JnId_h_66465	MXD3	ENSG00000169228	-	chr5	-	176661785	176662183	1	0	0
JnId_h_66466	MXD3	ENSG00000169228	BM010358	chr5	-	176662103	176662183	7	0	1
JnId_h_66467	MXD3	ENSG00000169228	AL582971	chr5	-	176662251	176662358	6	0	0
JnId_h_66468	MXD3	ENSG00000169228	AL582971	chr5	-	176662437	176662615	7	0	0
JnId_h_66469	MXD3	ENSG00000169228	AL582971	chr5	-	176662684	176662778	5	0	0
JnId_h_66470	MXD3	ENSG00000169228	DA058886	chr5	-	176662927	176663013	2	0	0
JnId_h_66471	PRELID1	ENSG00000169230	-	chr5	+	176665783	176666028	1	0	0
JnId_h_66472	MXD3	ENSG00000169228	-	chr5	-	176667310	176667387	1	0	0
JnId_h_66473	MXD3	ENSG00000169228	BM835006	chr5	-	176667571	176670032	2	0	0
JnId_h_66474	MXD3	ENSG00000169228	-	chr5	-	176670147	176670274	1	0	0
JnId_h_66475	MXD3	ENSG00000169228	BM835006	chr5	-	176670304	176670985	3	0	0
JnId_h_66476	MXD3	ENSG00000169228	BM835006	chr5	-	176671091	176671367	2	0	0
JnId_h_66477	LMAN2	ENSG00000169223	BQ286685	chr5	-	176691853	176693890	26	0	0
JnId_h_66478	LMAN2	ENSG00000169223	AI801549	chr5	-	176691876	176693890	1	0	0
JnId_h_66479	LMAN2	ENSG00000169223	BM742400	chr5	-	176694010	176696742	25	0	0
JnId_h_66480	LMAN2	ENSG00000169223	BG117282	chr5	-	176696857	176696969	24	0	0
JnId_h_66481	LMAN2	ENSG00000169223	BG705087	chr5	-	176697131	176697312	26	0	0
JnId_h_66482	LMAN2	ENSG00000169223	BG705087	chr5	-	176697392	176698094	28	0	0
JnId_h_66483	LMAN2	ENSG00000169223	BG705087	chr5	-	176698212	176710779	20	0	0
JnId_h_66484	LMAN2	ENSG00000169223	BG705087	chr5	-	176710898	176711058	24	0	0
JnId_h_66485	LMAN2	ENSG00000169223	BM728518	chr5	-	176711175	176711235	1	1	0
JnId_h_66486	RGS14	ENSG00000169220	BI764273	chr5	+	176727164	176727763	1	1	1
JnId_h_66487	RGS14	ENSG00000169220	AL043476	chr5	+	176730271	176730511	1	0	0
JnId_h_66488	RGS14	ENSG00000169220	-	chr5	+	176730638	176730771	2	0	0
JnId_h_66489	RGS14	ENSG00000169220	N76306	chr5	+	176730853	176730956	3	0	0
JnId_h_66490	GRK6	ENSG00000198055	-	chr5	+	176786504	176790478	5	0	0
JnId_h_66491	GRK6	ENSG00000198055	BF313709	chr5	+	176791714	176791839	2	0	0
JnId_h_66492	GRK6	ENSG00000198055	BF313709	chr5	+	176791917	176792312	6	0	0
JnId_h_66493	GRK6	ENSG00000198055	BF313709	chr5	+	176792413	176792753	5	0	0
JnId_h_66494	GRK6	ENSG00000198055	-	chr5	+	176793283	176793520	2	0	0
JnId_h_66495	GRK6	ENSG00000198055	-	chr5	+	176793711	176794508	3	0	0

JnId_h_66496	GRK6	ENSG00000198055	BE394617	chr5	+	176794546	176794638	1	0	0
JnId_h_66497	GRK6	ENSG00000198055	CN263726	chr5	+	176794728	176795679	6	0	0
JnId_h_66498	GRK6	ENSG00000198055	CN263726	chr5	+	176795888	176795999	1	0	0
JnId_h_66499	GRK6	ENSG00000198055	BP351974	chr5	+	176800444	176800525	4	0	0
JnId_h_66500	GRK6	ENSG00000198055	BM980595	chr5	+	176800661	176801344	1	0	1
JnId_h_66501	DBN1	ENSG00000113758	AU150007	chr5	-	176817110	176817261	3	0	0
JnId_h_66502	DBN1	ENSG00000113758	AL515664	chr5	-	176817364	176817664	2	0	0
JnId_h_66503	DBN1	ENSG00000113758	BM555607	chr5	-	176818314	176818704	1	0	0
JnId_h_66504	DBN1	ENSG00000113758	BM555607	chr5	-	176818875	176820038	4	0	0
JnId_h_66505	DBN1	ENSG00000113758	BM555607	chr5	-	176820162	176820250	8	0	0
JnId_h_66506	DBN1	ENSG00000113758	BX418324	chr5	-	176820310	176826378	8	0	0
JnId_h_66507	DBN1	ENSG00000113758	BX418324	chr5	-	176826442	176826517	7	0	0
JnId_h_66508	DBN1	ENSG00000113758	BI770582	chr5	-	176826669	176826861	3	0	0
JnId_h_66509	DBN1	ENSG00000113758	BI770582	chr5	-	176826939	176827087	5	0	0
JnId_h_66510	DBN1	ENSG00000113758	AW291322	chr5	-	176827234	176827349	5	0	0
JnId_h_66511	DBN1	ENSG00000113758	-	chr5	-	176827424	176827714	1	0	0
JnId_h_66512	DBN1	ENSG00000113758	AW291322	chr5	-	176827827	176828450	1	0	0
JnId_h_66513	DBN1	ENSG00000113758	AW291322	chr5	-	176828506	176833042	6	0	1
JnId_h_66514	PDLIM7	ENSG00000196923	BQ957469	chr5	-	176843337	176843474	2	0	0
JnId_h_66515	PDLIM7	ENSG00000196923	BQ957469	chr5	-	176843589	176843677	5	0	0
JnId_h_66516	PDLIM7	ENSG00000196923	BQ957469	chr5	-	176843797	176847675	2	0	0
JnId_h_66517	PDLIM7	ENSG00000196923	BQ957469	chr5	-	176849234	176849378	2	0	0
JnId_h_66518	PDLIM7	ENSG00000196923	BQ957469	chr5	-	176849439	176850477	7	0	1
JnId_h_66519	PDLIM7	ENSG00000196923	AA421926	chr5	-	176850513	176850617	2	0	0
JnId_h_66520	PDLIM7	ENSG00000196923	BG424505	chr5	-	176850753	176851414	3	0	1
JnId_h_66521	PDLIM7	ENSG00000196923	BG424505	chr5	-	176851532	176852012	6	0	0
JnId_h_66522	PDLIM7	ENSG00000196923	BG424505	chr5	-	176852042	176852133	3	0	0
JnId_h_66523	DOK3	ENSG00000146094	DA766027	chr5	-	176868149	176869081	1	0	0
JnId_h_66524	DDX41	ENSG00000183258	BU732032	chr5	-	176871534	176871702	7	0	0
JnId_h_66525	DDX41	ENSG00000183258	BM771589	chr5	-	176871813	176871928	3	0	0
JnId_h_66526	DDX41	ENSG00000183258	BE793123	chr5	-	176872000	176872102	8	0	0
JnId_h_66527	DDX41	ENSG00000183258	BE793123	chr5	-	176872252	176872386	7	0	0
JnId_h_66528	DDX41	ENSG00000183258	-	chr5	-	176872483	176872617	3	0	0
JnId_h_66529	DDX41	ENSG00000183258	BE793123	chr5	-	176872689	176872959	5	0	0
JnId_h_66530	DDX41	ENSG00000183258	BE793123	chr5	-	176873091	176873291	15	0	0
JnId_h_66531	DDX41	ENSG00000183258	CN362356	chr5	-	176873454	176874307	8	0	0
JnId_h_66532	DDX41	ENSG00000183258	BI770231	chr5	-	176874444	176874522	6	0	0
JnId_h_66533	DDX41	ENSG00000183258	BE296348	chr5	-	176874676	176874792	4	0	0
JnId_h_66534	DDX41	ENSG00000183258	BE296348	chr5	-	176874865	176875291	9	0	0
JnId_h_66535	DDX41	-	CN362353	chr5	-	176874968	176875292	1	0	0
JnId_h_66536	DDX41	ENSG00000183258	BE296348	chr5	-	176875428	176875535	7	0	0
JnId_h_66537	DDX41	ENSG00000183258	BE296348	chr5	-	176875596	176875725	5	0	0
JnId_h_66538	DDX41	ENSG00000183258	BE296348	chr5	-	176875800	176875894	11	0	0
JnId_h_66539	DDX41	ENSG00000183258	BE296348	chr5	-	176876054	176876331	3	0	0
JnId_h_66540	DDX41	ENSG00000183258	DB102101	chr5	-	176876442	176876525	12	0	0
JnId_h_66541	Q9NW00_HUMAN	ENSG00000146067	AI348214	chr5	-	176879788	176881580	6	0	0
JnId_h_66542	Q9NW00_HUMAN	ENSG00000146067	CB850997	chr5	-	176881678	176883563	2	0	0
JnId_h_66543	Q9NW00_HUMAN	ENSG00000146067	BU845560	chr5	-	176883639	176883791	2	0	0
JnId_h_66544	Q9NW00_HUMAN	ENSG00000146067	BG938940	chr5	-	176884812	176890888	2	0	0
JnId_h_66545	Q9NW00_HUMAN	ENSG00000146067	BM462191	chr5	-	176884812	176892049	2	0	1
JnId_h_66546	Q9NW00_HUMAN	ENSG00000146067	AU124745	chr5	-	176891128	176892049	2	0	1
JnId_h_66547	Q9NW00_HUMAN	ENSG00000146067	DB169979	chr5	-	176896352	176897479	1	0	0
JnId_h_66548	Q9NW00_HUMAN	ENSG00000146067	BI907830	chr5	-	176897714	176898511	7	0	0
JnId_h_66549	Q9NW00_HUMAN	ENSG00000146067	DA077186	chr5	-	176898754	176913856	1	1	1
JnId_h_66550	Q9NW00_HUMAN	ENSG00000146067	BI907830	chr5	-	176906835	176912775	1	0	0
JnId_h_66551	TMED9	ENSG00000184840	CD628266	chr5	+	176952005	176952181	15	0	0
JnId_h_66552	TMED9	ENSG00000184840	CD628266	chr5	+	176952282	176953256	14	0	0
JnId_h_66553	TMED9	ENSG00000184840	CD628266	chr5	+	176953382	176953745	19	0	0
JnId_h_66554	TMED9	ENSG00000184840	CD628266	chr5	+	176953892	176954873	10	0	0
JnId_h_66555	B4GALT7	ENSG00000027847	BM548760	chr5	+	176959867	176963785	1	0	0
JnId_h_66556	B4GALT7	ENSG00000027847	BM548760	chr5	+	176964148	176966908	2	0	0
JnId_h_66557	B4GALT7	ENSG00000027847	AA100869	chr5	+	176967134	176968145	2	0	0
JnId_h_66558	B4GALT7	ENSG00000027847	AL519893	chr5	+	176968229	176968516	4	0	0
JnId_h_66559	B4GALT7	ENSG00000027847	AW959887	chr5	+	176968621	176969146	1	0	0

JnId_h_66560	LOC202181	-	DN992215	chr5	-	176980113	176986043	1	0	0	
JnId_h_66561	Q6ZTH3_HUMAN	ENSG00000204678	AA876899	chr5	+	177311563	177317215	1	1	1	1
JnId_h_66562	RMND5B	ENSG00000145916	-	chr5	+	177490661	177490843	1	0	0	
JnId_h_66563	RMND5B	ENSG00000145916	DB049381	chr5	+	177490983	177497714	3	0	0	
JnId_h_66564	RMND5B	ENSG00000145916	BI761808	chr5	+	177497865	177502189	2	0	0	
JnId_h_66565	RMND5B	ENSG00000145916	BI761808	chr5	+	177502335	177502458	2	0	0	
JnId_h_66566	RMND5B	ENSG00000145916	BI761808	chr5	+	177502599	177503233	4	0	0	
JnId_h_66567	RMND5B	ENSG00000145916	BI761808	chr5	+	177503334	177503548	3	0	0	
JnId_h_66568	RMND5B	ENSG00000145916	BG761641	chr5	+	177503715	177505720	3	0	0	
JnId_h_66569	RMND5B	ENSG00000145916	CX760790	chr5	+	177505886	177507139	6	0	0	
JnId_h_66570	RMND5B	ENSG00000145916	BM723892	chr5	+	177507242	177507335	3	0	0	
JnId_h_66571	RMND5B	ENSG00000145916	CD631550	chr5	+	177507490	177507575	9	0	0	
JnId_h_66572	NOLA2	ENSG00000145912	-	chr5	-	177509445	177510494	1	0	0	
JnId_h_66573	NOLA2	ENSG00000145912	-	chr5	-	177513167	177513264	2	0	0	
JnId_h_66574	HNRPAB	ENSG00000197451	CN262614	chr5	+	177564347	177564421	14	0	0	
JnId_h_66575	HNRPAB	ENSG00000197451	CN262614	chr5	+	177564653	177565448	13	0	0	
JnId_h_66576	HNRPAB	ENSG00000197451	-	chr5	+	177565617	177566338	2	0	0	
JnId_h_66577	HNRPAB	ENSG00000197451	-	chr5	+	177566497	177566700	1	0	0	
JnId_h_66578	HNRPAB	ENSG00000197451	BG291947	chr5	+	177566832	177568936	29	0	0	
JnId_h_66579	AGXT2L2	ENSG00000175309	AI334145	chr5	-	177568522	177571496	1	0	0	
JnId_h_66580	HNRPAB	ENSG00000197451	AV707936	chr5	+	177569054	177569738	12	0	0	
JnId_h_66581	HNRPAB	ENSG00000197451	BM772755	chr5	+	177569879	177570159	18	0	0	
JnId_h_66582	AGXT2L2	ENSG00000175309	AI334145	chr5	-	177571577	177572579	4	0	0	
JnId_h_66583	AGXT2L2	ENSG00000175309	BM351877	chr5	-	177571577	177574402	2	0	1	
JnId_h_66584	AGXT2L2	ENSG00000175309	CV029999	chr5	-	177572710	177574402	6	0	0	
JnId_h_66585	AGXT2L2	ENSG00000175309	BM351877	chr5	-	177574492	177574882	6	0	0	
JnId_h_66586	AGXT2L2	ENSG00000175309	CV029999	chr5	-	177575037	177581961	9	0	0	
JnId_h_66587	AGXT2L2	ENSG00000175309	-	chr5	-	177575037	177584222	1	1	1	
JnId_h_66588	AGXT2L2	ENSG00000175309	AL544615	chr5	-	177582187	177582458	1	0	0	
JnId_h_66589	AGXT2L2	ENSG00000175309	AL544615	chr5	-	177582541	177584054	3	0	0	
JnId_h_66590	AGXT2L2	ENSG00000175309	BM804869	chr5	-	177582541	177584222	1	0	1	
JnId_h_66591	AGXT2L2	ENSG00000175309	AL544615	chr5	-	177584336	177584961	2	0	0	
JnId_h_66592	AGXT2L2	ENSG00000175309	AL544615	chr5	-	177585036	177589546	4	0	0	
JnId_h_66593	AGXT2L2	ENSG00000175309	AL544615	chr5	-	177589706	177591011	9	0	0	
JnId_h_66594	AGXT2L2	ENSG00000175309	AL544615	chr5	-	177591130	177592098	2	0	0	
JnId_h_66595	CLK4	ENSG00000113240	DB296819	chr5	-	177963541	177964909	1	0	0	
JnId_h_66596	CLK4	ENSG00000113240	BG109862	chr5	-	177964989	177967982	1	0	0	
JnId_h_66597	CLK4	ENSG00000113240	DB296819	chr5	-	177968065	177972022	2	0	0	
JnId_h_66598	CLK4	ENSG00000113240	BM786882	chr5	-	177972152	177972402	1	0	0	
JnId_h_66599	CLK4	ENSG00000113240	BM786882	chr5	-	177972497	177973079	1	0	0	
JnId_h_66600	CLK4	ENSG00000113240	CN308526	chr5	-	177973246	177973333	1	0	0	
JnId_h_66601	CLK4	ENSG00000113240	-	chr5	-	177973450	177976488	3	0	0	
JnId_h_66602	CLK4	ENSG00000113240	CN308526	chr5	-	177976555	177978162	1	1	1	
JnId_h_66603	CLK4	ENSG00000113240	AA773376	chr5	-	177978385	177979444	3	0	0	
JnId_h_66604	CLK4	ENSG00000113240	BP327777	chr5	-	177978385	177982862	1	0	0	
JnId_h_66605	CLK4	ENSG00000113240	DA118898	chr5	-	177983023	177986552	2	0	0	
JnId_h_66606	ZNF354A	ENSG00000169131	DB442592	chr5	-	178073228	178084982	1	0	0	
JnId_h_66607	ZNF354A	ENSG00000169131	DB442592	chr5	-	178085078	178086605	1	0	0	
JnId_h_66608	ZNF354A	ENSG00000169131	DB442592	chr5	-	178088680	178090162	1	0	0	
JnId_h_66609	ZNF354B	ENSG00000178338	BP202397	chr5	+	178220687	178225850	1	0	0	
JnId_h_66610	ZNF354B	ENSG00000178338	BP202397	chr5	+	178226678	178242315	2	0	0	
JnId_h_66611	ADAMTS2	ENSG00000087116	-	chr5	-	178484787	178704796	1	1	1	
JnId_h_66612	ADAMTS2	ENSG00000087116	DB289686	chr5	-	178511862	178513097	1	0	0	
JnId_h_66613	ADAMTS2	ENSG00000087116	DB289686	chr5	-	178513799	178514420	1	0	0	
JnId_h_66614	ADAMTS2	ENSG00000087116	DB289686	chr5	-	178514526	178518329	1	0	0	
JnId_h_66615	ADAMTS2	ENSG00000087116	CV800084	chr5	-	178518486	178540678	1	0	0	
JnId_h_66616	RUFY1	ENSG00000176783	BE677830	chr5	+	178910486	178919631	1	0	0	
JnId_h_66617	RUFY1	ENSG00000176783	DA532742	chr5	+	178919442	178919631	1	0	0	
JnId_h_66618	RUFY1	ENSG00000176783	BE677830	chr5	+	178919805	178922153	2	0	0	
JnId_h_66619	RUFY1	ENSG00000176783	BE677830	chr5	+	178922271	178927067	4	0	0	
JnId_h_66620	RUFY1	ENSG00000176783	BE677830	chr5	+	178927169	178928908	3	0	0	
JnId_h_66621	RUFY1	ENSG00000176783	BE889240	chr5	+	178929032	178936681	2	0	0	
JnId_h_66622	RUFY1	ENSG00000176783	BE889240	chr5	+	178936743	178940553	4	0	0	
JnId_h_66623	RUFY1	ENSG00000176783	BE889240	chr5	+	178940619	178945402	1	0	0	

JnId_h_66624	RUFY1	ENSG00000176783	DB274023	chr5	+	178945472	178949152	1	0	1
JnId_h_66625	RUFY1	ENSG00000176783	BF669345	chr5	+	178949254	178951231	3	0	0
JnId_h_66626	RUFY1	ENSG00000176783	BG914173	chr5	+	178951348	178953084	4	0	0
JnId_h_66627	RUFY1	ENSG00000176783	BG914173	chr5	+	178953252	178954472	3	0	0
JnId_h_66628	RUFY1	ENSG00000176783	BG914173	chr5	+	178954570	178956168	4	0	0
JnId_h_66629	RUFY1	ENSG00000176783	BG914173	chr5	+	178956288	178958298	3	0	0
JnId_h_66630	RUFY1	ENSG00000176783	BG914173	chr5	+	178958428	178961498	4	0	0
JnId_h_66631	RUFY1	ENSG00000176783	BF971204	chr5	+	178961593	178965482	8	0	0
JnId_h_66632	RUFY1	ENSG00000176783	BF971204	chr5	+	178965531	178967188	2	0	0
JnId_h_66633	RUFY1	ENSG00000176783	BF971204	chr5	+	178967266	178968982	1	0	0
JnId_h_66634	HNRPH1	ENSG00000169045	BG105732	chr5	-	178974566	178975152	7	0	0
JnId_h_66635	HNRPH1	ENSG00000169045	R77984	chr5	-	178974566	178975732	4	0	1
JnId_h_66636	HNRPH1	ENSG00000169045	-	chr5	-	178975202	178975732	5	0	0
JnId_h_66637	HNRPH1	ENSG00000169045	-	chr5	-	178975202	178983201	1	1	1
JnId_h_66638	HNRPH1	ENSG00000169045	BG105732	chr5	-	178975825	178976475	18	0	0
JnId_h_66639	HNRPH1	ENSG00000169045	-	chr5	-	178975825	178976657	2	1	1
JnId_h_66640	HNRPH1	ENSG00000169045	BE697306	chr5	-	178975827	178976508	1	0	0
JnId_h_66641	HNRPH1	ENSG00000169045	BG105732	chr5	-	178976565	178976657	15	0	0
JnId_h_66642	HNRPH1	ENSG00000169045	BF905033	chr5	-	178977256	178977405	28	0	0
JnId_h_66643	HNRPH1	ENSG00000169045	-	chr5	-	178977256	178977751	1	1	1
JnId_h_66644	HNRPH1	ENSG00000169045	-	chr5	-	178977256	178983242	1	1	1
JnId_h_66645	HNRPH1	ENSG00000169045	-	chr5	-	178977667	178977751	7	0	0
JnId_h_66646	HNRPH1	ENSG00000169045	BM786023	chr5	-	178977930	178980498	2	1	1
JnId_h_66647	HNRPH1	ENSG00000169045	-	chr5	-	178979014	178980498	1	0	0
JnId_h_66648	HNRPH1	ENSG00000169045	-	chr5	-	178980642	178980848	1	0	0
JnId_h_66649	HNRPH1	ENSG00000169045	BP278989	chr5	-	178981004	178982643	23	0	0
JnId_h_66650	HNRPH1	ENSG00000169045	BP278989	chr5	-	178982771	178983201	5	0	0
JnId_h_66651	HNRPH1	ENSG00000169045	BP380943	chr5	-	178982771	178983242	61	0	0
JnId_h_66652	HNRPH1	ENSG00000169045	DA482192	chr5	-	178982794	178983243	1	1	0
JnId_h_66653	CANX	ENSG00000127022	DA701929	chr5	+	179058656	179065285	1	0	0
JnId_h_66654	CANX	ENSG00000127022	DA192429	chr5	+	179058709	179065285	45	0	1
JnId_h_66655	CANX	ENSG00000127022	DA192429	chr5	+	179065459	179065864	29	0	0
JnId_h_66656	CANX	ENSG00000127022	DA192429	chr5	+	179065938	179066738	59	0	0
JnId_h_66657	CANX	ENSG00000127022	DB038166	chr5	+	179066797	179067845	46	0	0
JnId_h_66658	CANX	ENSG00000127022	DB038166	chr5	+	179067987	179068584	53	0	0
JnId_h_66659	CANX	ENSG00000127022	DB038166	chr5	+	179068666	179069479	76	0	1
JnId_h_66660	CANX	ENSG00000127022	-	chr5	+	179068666	179075711	1	1	1
JnId_h_66661	CANX	ENSG00000127022	CR997813	chr5	+	179069672	179075711	43	0	0
JnId_h_66662	CANX	ENSG00000127022	CR997813	chr5	+	179075901	179079274	36	0	0
JnId_h_66663	CANX	ENSG00000127022	CR997813	chr5	+	179079388	179080010	66	0	0
JnId_h_66664	CANX	ENSG00000127022	CR997813	chr5	+	179080167	179082410	44	0	0
JnId_h_66665	CANX	ENSG00000127022	CR997813	chr5	+	179082626	179083266	63	0	0
JnId_h_66666	CANX	ENSG00000127022	AU135049	chr5	+	179083386	179084263	75	0	0
JnId_h_66667	CANX	ENSG00000127022	-	chr5	+	179084390	179086286	39	0	0
JnId_h_66668	CANX	ENSG00000127022	AU135049	chr5	+	179084395	179086292	33	0	1
JnId_h_66669	CANX	ENSG00000127022	AU135049	chr5	+	179086366	179088197	39	0	0
JnId_h_66670	LTC4S	ENSG00000161021	DA889061	chr5	+	179126348	179128456	6	0	0
JnId_h_66671	LTC4S	ENSG00000161021	DA397448	chr5	+	179128696	179130753	2	0	0
JnId_h_66672	LTC4S	ENSG00000161021	-	chr5	+	179130850	179133501	1	0	0
JnId_h_66673	MGAT4B	ENSG00000161013	BG333017	chr5	-	179157674	179157770	2	0	0
JnId_h_66674	MGAT4B	ENSG00000161013	BI084856	chr5	-	179157883	179157952	4	0	0
JnId_h_66675	MGAT4B	ENSG00000161013	BI084856	chr5	-	179158040	179158118	2	0	0
JnId_h_66676	MGAT4B	ENSG00000161013	BG286786	chr5	-	179158182	179158534	1	0	0
JnId_h_66677	MGAT4B	ENSG00000161013	BI917109	chr5	-	179158197	179158533	5	0	1
JnId_h_66678	MGAT4B	ENSG00000161013	BI917109	chr5	-	179158727	179158808	7	0	0
JnId_h_66679	MGAT4B	ENSG00000161013	BQ677495	chr5	-	179158781	179159112	1	0	0
JnId_h_66680	MGAT4B	ENSG00000161013	BI917109	chr5	-	179158916	179159111	7	0	1
JnId_h_66681	MGAT4B	ENSG00000161013	BU543852	chr5	-	179159242	179159559	4	0	0
JnId_h_66682	MGAT4B	ENSG00000161013	BU157599	chr5	-	179159674	179159789	6	0	0
JnId_h_66683	MGAT4B	ENSG00000161013	BU157599	chr5	-	179159865	179160089	4	0	0
JnId_h_66684	MGAT4B	ENSG00000161013	BU157599	chr5	-	179160203	179160512	2	0	0
JnId_h_66685	MGAT4B	ENSG00000161013	BU157599	chr5	-	179160559	179160939	3	0	1
JnId_h_66686	MGAT4B	ENSG00000161013	BU157599	chr5	-	179161300	179161389	8	0	0
JnId_h_66687	MGAT4B	ENSG00000161013	BG828974	chr5	-	179161575	179166092	4	0	0

JnId_h_66688	MGAT4B	-	DB474896	chr5	-	179166197	179171180	1	0	0		
JnId_h_66689	SQSTM1	ENSG00000161011	DA751376	chr5	+	179171288	179182564	1	0	0		
JnId_h_66690	SQSTM1	ENSG00000161011	DA950388	chr5	+	179180747	179182563	4	0	1		
JnId_h_66691	SQSTM1	ENSG00000161011	DA950388	chr5	+	179182659	179183463	6	0	0		
JnId_h_66692	SQSTM1	ENSG00000161011	AU141405	chr5	+	179183693	179183787	8	0	0		
JnId_h_66693	SQSTM1	ENSG00000161011	AL551481	chr5	+	179183929	179184751	11	0	0		
JnId_h_66694	SQSTM1	ENSG00000161011	AL551481	chr5	+	179184832	179192637	7	0	0		
JnId_h_66695	SQSTM1	ENSG00000161011	AL546293	chr5	+	179192852	179193192	6	0	1		
JnId_h_66696	SQSTM1	ENSG00000161011	BF761102	chr5	+	179193388	179196041	6	0	1		
JnId_h_66697	Q9UN54	-	DA804426	chr5	-	179196810	179197365	1	0	0		
JnId_h_66698	NP_001017987.1	ENSG00000161010	CN363244	chr5	-	179200565	179201512	3	0	0		0
JnId_h_66699	NP_001017987.1	ENSG00000161010	CN363244	chr5	-	179201670	179203757	1	0	0		0
JnId_h_66700	NP_001017987.1	ENSG00000161010	CN363244	chr5	-	179203833	179207583	2	0	0		0
JnId_h_66701	TBC1D9B	ENSG00000197226	BQ672108	chr5	-	179223734	179224859	8	0	0		
JnId_h_66702	TBC1D9B	ENSG00000197226	DA847652	chr5	-	179224966	179225443	4	0	0		
JnId_h_66703	TBC1D9B	ENSG00000197226	DA911258	chr5	-	179225494	179227383	5	0	1		
JnId_h_66704	TBC1D9B	ENSG00000197226	DA911258	chr5	-	179227455	179229374	5	0	0		
JnId_h_66705	TBC1D9B	ENSG00000197226	DA911258	chr5	-	179229440	179229860	3	0	0		
JnId_h_66706	TBC1D9B	ENSG00000197226	DA911258	chr5	-	179230101	179231067	5	0	0		
JnId_h_66707	TBC1D9B	ENSG00000197226	DA911258	chr5	-	179231136	179232497	2	0	0		
JnId_h_66708	TBC1D9B	ENSG00000197226	BG388510	chr5	-	179232596	179232724	8	0	0		
JnId_h_66709	TBC1D9B	ENSG00000197226	BG388510	chr5	-	179232854	179234507	6	0	0		
JnId_h_66710	TBC1D9B	ENSG00000197226	BE208284	chr5	-	179234793	179235525	7	0	0		
JnId_h_66711	TBC1D9B	ENSG00000197226	BE208284	chr5	-	179235643	179237914	6	0	0		
JnId_h_66712	TBC1D9B	ENSG00000197226	BE208284	chr5	-	179238129	179238652	7	0	0		
JnId_h_66713	TBC1D9B	ENSG00000197226	BU509458	chr5	-	179238803	179239233	4	0	0		
JnId_h_66714	TBC1D9B	ENSG00000197226	BU509458	chr5	-	179239395	179247708	8	0	0		
JnId_h_66715	TBC1D9B	ENSG00000197226	BU509458	chr5	-	179247918	179250984	3	0	0		
JnId_h_66716	TBC1D9B	ENSG00000197226	BG122070	chr5	-	179251192	179252814	8	0	0		
JnId_h_66717	TBC1D9B	ENSG00000197226	BM466886	chr5	-	179253073	179253991	9	0	0		
JnId_h_66718	TBC1D9B	ENSG00000197226	BM466886	chr5	-	179254220	179258794	4	0	0		
JnId_h_66719	TBC1D9B	ENSG00000197226	BM466886	chr5	-	179258913	179264307	7	0	0		
JnId_h_66720	TBC1D9B	ENSG00000197226	BM466886	chr5	-	179264418	179267309	5	0	0		
JnId_h_66721	RNF130	ENSG00000113269	BU680521	chr5	-	179315275	179323076	6	0	0		
JnId_h_66722	RNF130	ENSG00000113269	BU680521	chr5	-	179323170	179326411	1	0	0		
JnId_h_66723	RNF130	ENSG00000113269	CD742705	chr5	-	179326616	179330015	9	0	0		
JnId_h_66724	RNF130	ENSG00000113269	BF038559	chr5	-	179330112	179337808	8	0	0		
JnId_h_66725	RNF130	ENSG00000113269	BF038559	chr5	-	179337891	179339734	6	0	0		
JnId_h_66726	RNF130	ENSG00000113269	BF381071	chr5	-	179339806	179372666	7	0	0		
JnId_h_66727	RNF130	ENSG00000113269	BF381071	chr5	-	179372917	179400058	8	0	0		
JnId_h_66728	RNF130	ENSG00000113269	BP430756	chr5	-	179400253	179431061	12	0	0		
JnId_h_66729	RASGEF1C	ENSG00000146090	-	chr5	-	179487289	179488015	1	0	0		
JnId_h_66730	RASGEF1C	ENSG00000146090	DB502522	chr5	-	179497318	179497481	1	0	0		0
JnId_h_66731	MAPK9	ENSG00000050748	DA123060	chr5	-	179596132	179597937	4	0	0		
JnId_h_66732	MAPK9	ENSG00000050748	BQ355942	chr5	-	179598009	179599529	3	0	0		
JnId_h_66733	MAPK9	ENSG00000050748	BQ355942	chr5	-	179599593	179600636	5	0	0		
JnId_h_66734	MAPK9	ENSG00000050748	BG249806	chr5	-	179600761	179602178	8	0	0		
JnId_h_66735	MAPK9	ENSG00000050748	BG249806	chr5	-	179602361	179607044	5	0	0		
JnId_h_66736	MAPK9	ENSG00000050748	DA123060	chr5	-	179602361	179607460	1	0	1		
JnId_h_66737	MAPK9	ENSG00000050748	BG249806	chr5	-	179607116	179608578	4	0	1		
JnId_h_66738	MAPK9	ENSG00000050748	BG249806	chr5	-	179608744	179621289	5	0	0		
JnId_h_66739	MAPK9	ENSG00000050748	BI765324	chr5	-	179621428	179624386	3	0	0		
JnId_h_66740	MAPK9	-	BI765324	chr5	-	179629015	179639402	1	0	0		
JnId_h_66741	MAPK9	ENSG00000050748	AL550761	chr5	-	179629015	179640045	6	0	0		
JnId_h_66742	MAPK9	-	BG007035	chr5	-	179639642	179640046	2	0	0		
JnId_h_66743	LOC729625	-	BQ951903	chr5	-	179640214	179651454	1	0	0		
JnId_h_66744	GFPT2	ENSG00000131459	CN288228	chr5	-	179661214	179662028	4	0	0		
JnId_h_66745	GFPT2	ENSG00000131459	CX757943	chr5	-	179664545	179666781	3	0	0		
JnId_h_66746	GFPT2	ENSG00000131459	-	chr5	-	179666909	179672035	1	0	0		
JnId_h_66747	GFPT2	ENSG00000131459	CF619244	chr5	-	179676067	179676369	3	0	0		
JnId_h_66748	GFPT2	ENSG00000131459	BX283467	chr5	-	179676467	179676568	2	0	0		
JnId_h_66749	GFPT2	ENSG00000131459	BX283467	chr5	-	179676664	179678398	2	0	0		
JnId_h_66750	GFPT2	ENSG00000131459	BX283467	chr5	-	179678562	179683793	2	0	0		
JnId_h_66751	GFPT2	ENSG00000131459	DA966389	chr5	-	179684501	179687882	2	0	0		

JnId_h_66752	GFPT2	ENSG00000131459	-	chr5	-	179687944	179690305	1	0	0
JnId_h_66753	GFPT2	ENSG00000131459	-	chr5	-	179690440	179691100	1	0	0
JnId_h_66754	GFPT2	ENSG00000131459	DA966389	chr5	-	179691159	179695433	3	0	0
JnId_h_66755	GFPT2	ENSG00000131459	DA966389	chr5	-	179696183	179698098	1	0	0
JnId_h_66756	GFPT2	ENSG00000131459	BU850106	chr5	-	179698206	179712816	1	0	0
JnId_h_66757	CNOT6	ENSG00000113300	-	chr5	+	179854369	179888880	1	0	0
JnId_h_66758	CNOT6	-	CD654531	chr5	+	179855361	179888881	1	0	0
JnId_h_66759	CNOT6	ENSG00000113300	DA492489	chr5	+	179909723	179912991	1	0	0
JnId_h_66760	CNOT6	ENSG00000113300	DB157595	chr5	+	179913077	179924094	4	0	0
JnId_h_66761	CNOT6	ENSG00000113300	DB157595	chr5	+	179924199	179924280	1	0	0
JnId_h_66762	CNOT6	ENSG00000113300	-	chr5	+	179924349	179925425	1	0	0
JnId_h_66763	CNOT6	ENSG00000113300	DB157595	chr5	+	179925583	179926693	3	0	0
JnId_h_66764	CNOT6	ENSG00000113300	DB157595	chr5	+	179926848	179927454	1	0	0
JnId_h_66765	CNOT6	ENSG00000113300	-	chr5	+	179926848	179928715	1	1	1
JnId_h_66766	CNOT6	ENSG00000113300	CN357386	chr5	+	179927609	179928715	2	0	0
JnId_h_66767	CNOT6	ENSG00000113300	DB069251	chr5	+	179931038	179933593	1	0	0
JnId_h_66768	FLT4	ENSG00000037280	BX475628	chr5	-	179962996	179968573	1	0	0
JnId_h_66769	FLT4	ENSG00000037280	AW950116	chr5	-	179967890	179968573	1	0	0
JnId_h_66770	FLT4	ENSG00000037280	BX475628	chr5	-	179969631	179970936	4	0	0
JnId_h_66771	FLT4	ENSG00000037280	BE778623	chr5	-	179971085	179972111	2	0	0
JnId_h_66772	FLT4	ENSG00000037280	BX283416	chr5	-	179972217	179972616	3	0	0
JnId_h_66773	FLT4	ENSG00000037280	DA959975	chr5	-	179972716	179973673	2	0	0
JnId_h_66774	FLT4	ENSG00000037280	DA742211	chr5	-	179973785	179975972	1	0	0
JnId_h_66775	FLT4	ENSG00000037280	DA742211	chr5	-	179976095	179976505	4	0	0
JnId_h_66776	FLT4	ENSG00000037280	DA742211	chr5	-	179976600	179978375	3	0	0
JnId_h_66777	FLT4	ENSG00000037280	BU159961	chr5	-	179978526	179978626	1	0	0
JnId_h_66778	FLT4	ENSG00000037280	-	chr5	-	179978972	179979270	1	0	1
JnId_h_66779	FLT4	ENSG00000037280	-	chr5	-	179979914	179980214	1	0	0
JnId_h_66780	FLT4	ENSG00000037280	-	chr5	-	179980613	179980711	1	0	0
JnId_h_66781	FLT4	ENSG00000037280	-	chr5	-	179980858	179981147	1	0	0
JnId_h_66782	FLT4	ENSG00000037280	DA776625	chr5	-	179981510	179982336	1	0	0
JnId_h_66783	FLT4	ENSG00000037280	-	chr5	-	179983667	179985474	1	0	0
JnId_h_66784	FLT4	ENSG00000037280	AW957049	chr5	-	179985871	179988487	1	0	0
JnId_h_66785	FLT4	ENSG00000037280	CB045180	chr5	-	179989033	179989301	2	0	0
JnId_h_66786	FLT4	ENSG00000037280	CD613760	chr5	-	179989711	179989830	2	0	0
JnId_h_66787	FLT4	ENSG00000037280	DB234081	chr5	-	179989943	179990160	2	0	0
JnId_h_66788	FLT4	ENSG00000037280	DB234081	chr5	-	179990405	179991287	2	0	0
JnId_h_66789	FLT4	ENSG00000037280	-	chr5	-	179991384	180009093	1	0	0
JnId_h_66790	MGAT1	ENSG00000131446	DA838765	chr5	-	180152703	180162285	1	0	0
JnId_h_66791	MGAT1	-	DA775388	chr5	-	180168682	180168970	1	0	0
JnId_h_66792	BTNL9	ENSG00000165810	DB108131	chr5	+	180412922	180413074	1	0	0
JnId_h_66793	TRIM7	ENSG00000146054	BF000049	chr5	-	180563246	180564194	2	0	0
JnId_h_66794	TRIM41	ENSG00000146063	BI334726	chr5	+	180584418	180590349	3	0	0
JnId_h_66795	TRIM41	ENSG00000146063	DB120199	chr5	+	180590445	180592264	1	0	0
JnId_h_66796	TRIM41	ENSG00000146063	BE732772	chr5	+	180592495	180593019	2	0	0
JnId_h_66797	TRIM41	ENSG00000146063	DB120199	chr5	+	180592495	180593241	1	0	1
JnId_h_66798	TRIM41	ENSG00000146063	BE732772	chr5	+	180593045	180593247	1	0	0
JnId_h_66799	TRIM41	ENSG00000146063	DB120199	chr5	+	180593369	180593779	1	0	0
JnId_h_66800	GNB2L1	ENSG00000204628	CN410518	chr5	-	180596648	180597214	231	0	0
JnId_h_66801	GNB2L1	ENSG00000204628	-	chr5	-	180596648	180601779	1	1	1
JnId_h_66802	GNB2L1	ENSG00000204628	-	chr5	-	180596648	180603297	1	1	1
JnId_h_66803	GNB2L1	ENSG00000204628	AA533934	chr5	-	180597325	180597704	178	0	0
JnId_h_66804	GNB2L1	ENSG00000204628	BP282743	chr5	-	180597821	180601097	1	1	1
JnId_h_66805	GNB2L1	ENSG00000204628	CD048341	chr5	-	180597845	180598672	23	0	0
JnId_h_66806	GNB2L1	ENSG00000204628	-	chr5	-	180597845	180601097	1	1	1
JnId_h_66807	GNB2L1	ENSG00000204628	-	chr5	-	180598783	180599092	15	0	0
JnId_h_66808	GNB2L1	ENSG00000204628	CD048341	chr5	-	180599188	180601097	202	0	0
JnId_h_66809	GNB2L1	-	CV575162	chr5	-	180599951	180601098	1	0	0
JnId_h_66810	GNB2L1	ENSG00000204628	CD048341	chr5	-	180601245	180601775	2	0	0
JnId_h_66811	GNB2L1	ENSG00000204628	CD048341	chr5	-	180601245	180601779	534	0	1
JnId_h_66812	GNB2L1	ENSG00000204628	BI753960	chr5	-	180601951	180606730	1	0	0
JnId_h_66813	GNB2L1	ENSG00000204628	CN410393	chr5	-	180601951	180603285	8	0	0
JnId_h_66814	GNB2L1	ENSG00000204628	-	chr5	-	180601951	180603297	291	0	1
JnId_h_66815	DUSP22	ENSG00000112679	DA686462	chr6	+	237560	249627	1	0	0

JnId_h_66816	DUSP22	ENSG000000112679	DA686462	chr6	+	249661	256879	2	0	0
JnId_h_66817	DUSP22	ENSG000000112679	CN394735	chr6	+	280163	290853	1	0	0
JnId_h_66818	DUSP22	ENSG000000112679	DA686462	chr6	+	290928	293102	2	0	0
JnId_h_66819	DUSP22	ENSG000000112679	DA686462	chr6	+	293274	293768	2	0	0
JnId_h_66820	EXOC2	ENSG000000112685	CD639081	chr6	-	431764	433978	3	0	0
JnId_h_66821	EXOC2	ENSG000000112685	CD639081	chr6	-	434038	436124	2	0	0
JnId_h_66822	EXOC2	ENSG000000112685	DA540814	chr6	-	436186	442366	2	0	0
JnId_h_66823	EXOC2	ENSG000000112685	DA150231	chr6	-	442489	444644	1	0	0
JnId_h_66824	EXOC2	ENSG000000112685	BG121187	chr6	-	444700	477468	2	0	0
JnId_h_66825	EXOC2	ENSG000000112685	BG121187	chr6	-	477610	494174	1	0	0
JnId_h_66826	EXOC2	ENSG000000112685	CN426883	chr6	-	494291	498853	2	0	0
JnId_h_66827	EXOC2	ENSG000000112685	CN426883	chr6	-	498920	500226	4	0	0
JnId_h_66828	EXOC2	ENSG000000112685	CN426883	chr6	-	500288	500953	2	0	0
JnId_h_66829	EXOC2	ENSG000000112685	CN426883	chr6	-	501013	501483	1	0	0
JnId_h_66830	EXOC2	ENSG000000112685	CN426883	chr6	-	501564	507783	2	0	0
JnId_h_66831	EXOC2	ENSG000000112685	CN426883	chr6	-	507845	509032	5	0	0
JnId_h_66832	EXOC2	ENSG000000112685	CN426883	chr6	-	509154	509544	3	0	0
JnId_h_66833	EXOC2	ENSG000000112685	BG391841	chr6	-	509929	517519	3	0	0
JnId_h_66834	EXOC2	ENSG000000112685	BG391841	chr6	-	517644	521756	2	0	0
JnId_h_66835	EXOC2	ENSG000000112685	BG391841	chr6	-	521882	537468	3	0	0
JnId_h_66836	EXOC2	ENSG000000112685	BG391841	chr6	-	537587	543020	4	0	0
JnId_h_66837	EXOC2	ENSG000000112685	BG391841	chr6	-	543123	543859	1	0	0
JnId_h_66838	EXOC2	ENSG000000112685	DA376177	chr6	-	544225	555097	3	0	0
JnId_h_66839	EXOC2	ENSG000000112685	DA376177	chr6	-	555178	562710	4	0	0
JnId_h_66840	EXOC2	ENSG000000112685	DA376177	chr6	-	562835	564429	2	0	0
JnId_h_66841	EXOC2	ENSG000000112685	DA376177	chr6	-	564543	574834	4	0	0
JnId_h_66842	EXOC2	ENSG000000112685	- chr6	-	574961	577940	2	0	0	
JnId_h_66843	EXOC2	ENSG000000112685	DA231493	chr6	-	578117	582700	5	0	0
JnId_h_66844	EXOC2	ENSG000000112685	- chr6	-	582861	634138	1	0	0	
JnId_h_66845	EXOC2	ENSG000000112685	DA231493	chr6	-	582861	638018	2	0	0
JnId_h_66846	FOXF2	ENSG000000137273	BG120697	chr6	+	1336352	1339929	3	0	0
JnId_h_66847	GMDS	ENSG000000112699	AA768921	chr6	-	1569465	1569705	6	0	0
JnId_h_66848	GMDS	ENSG000000112699	AA768921	chr6	-	1569774	1671648	3	0	0
JnId_h_66849	GMDS	ENSG000000112699	BE899185	chr6	-	1671745	1687700	3	0	0
JnId_h_66850	GMDS	ENSG000000112699	BQ318190	chr6	-	1687819	1875335	2	0	0
JnId_h_66851	GMDS	ENSG000000112699	BQ318190	chr6	-	1875463	1905099	3	0	0
JnId_h_66852	GMDS	ENSG000000112699	AL524612	chr6	-	1905204	1906006	1	0	0
JnId_h_66853	GMDS	ENSG000000112699	BG329797	chr6	-	1906199	2061003	4	0	0
JnId_h_66854	GMDS	ENSG000000112699	BG329797	chr6	-	2061113	2062701	3	0	0
JnId_h_66855	GMDS	ENSG000000112699	BG329797	chr6	-	2062789	2069919	4	0	0
JnId_h_66856	GMDS	ENSG000000112699	BG329797	chr6	-	2069964	2190553	5	0	0
JnId_h_66857	-	CR739457	chr6	-	2344270	2358013	1	0	0	
JnId_h_66858	WRNIP1	ENSG000000124535	BG686694	chr6	+	2711677	2713923	8	0	0
JnId_h_66859	WRNIP1	ENSG000000124535	R20105 chr6	+	2714115	2715352	8	0	0	
JnId_h_66860	WRNIP1	ENSG000000124535	- chr6	+	2715594	2724495	4	0	0	
JnId_h_66861	WRNIP1	- BM764125	chr6	+	2718374	2724496	1	0	0	
JnId_h_66862	WRNIP1	ENSG000000124535	BE382629	chr6	+	2724725	2728638	4	0	0
JnId_h_66863	WRNIP1	ENSG000000124535	BE382629	chr6	+	2728794	2729556	6	0	0
JnId_h_66864	WRNIP1	ENSG000000124535	- chr6	+	2728794	2730239	1	1	1	
JnId_h_66865	WRNIP1	ENSG000000124535	BE382629	chr6	+	2729636	2730239	7	0	0
JnId_h_66866	SERPINB1	ENSG00000021355	BQ220429	chr6	-	2779245	2781088	1	0	0
JnId_h_66867	SERPINB1	ENSG00000021355	AL702897	chr6	-	2781256	2781340	2	0	0
JnId_h_66868	SERPINB1	ENSG00000021355	DN992468	chr6	-	2781483	2783114	1	0	0
JnId_h_66869	SERPINB1	ENSG00000021355	DN992468	chr6	-	2783232	2783781	1	0	0
JnId_h_66870	SERPINB1	ENSG00000021355	DN992468	chr6	-	2783919	2785651	2	0	0
JnId_h_66871	SERPINB1	ENSG00000021355	DN992468	chr6	-	2785827	2787044	2	0	0
JnId_h_66872	SERPINB6	ENSG00000124570	BG200445	chr6	-	2893932	2894146	1	0	0
JnId_h_66873	SERPINB6	ENSG00000124570	BM766301	chr6	-	2894302	2898276	7	0	1
JnId_h_66874	SERPINB6	ENSG00000124570	BM766301	chr6	-	2898419	2899824	2	0	0
JnId_h_66875	SERPINB6	ENSG00000124570	BI838159	chr6	-	2899942	2900756	5	0	0
JnId_h_66876	SERPINB6	ENSG00000124570	BM766202	chr6	-	2900903	2904400	2	0	0
JnId_h_66877	SERPINB6	ENSG00000124570	AA363372	chr6	-	2904575	2916765	2	0	1
JnId_h_66878	NQO2	ENSG000000124588	AV703075	chr6	+	2945318	2951700	2	0	1
JnId_h_66879	NQO2	ENSG000000124588	- chr6	+	2947519	2951700	1	1	1	

JnId_h_66880	NQO2	ENSG00000124588	-	chr6	+	2951792	2955257	1	0	0		
JnId_h_66881	NQO2	ENSG00000124588	-	chr6	+	2957907	2960762	1	0	1		
JnId_h_66882	NQO2	ENSG00000124588	BQ185566	chr6	+	2962218	2964711	3	0	0		
JnId_h_66883	RIPK1	ENSG00000137275	DA722943	chr6	+	3013894	3021997	1	0	1		
JnId_h_66884	RIPK1	ENSG00000137275	BP246889	chr6	+	3022220	3023011	3	0	0		
JnId_h_66885	RIPK1	ENSG00000137275	BP246889	chr6	+	3023168	3026211	1	0	0		
JnId_h_66886	RIPK1	ENSG00000137275	DB279106	chr6	+	3026349	3028317	1	0	0		
JnId_h_66887	RIPK1	ENSG00000137275	BX436346	chr6	+	3028546	3030491	1	0	0		
JnId_h_66888	RIPK1	ENSG00000137275	BX436346	chr6	+	3030641	3034813	1	0	0		
JnId_h_66889	RIPK1	ENSG00000137275	BX436346	chr6	+	3049548	3050714	1	0	0		
JnId_h_66890	RIPK1	ENSG00000137275	-	chr6	+	3051284	3056035	1	0	0		
JnId_h_66891	RIPK1	ENSG00000137275	BG107606	chr6	+	3056188	3058285	3	0	0		
JnId_h_66892	BPHL	ENSG00000137274	AA171449	chr6	+	3068993	3072474	1	0	0		
JnId_h_66893	BPHL	ENSG00000137274	BP376230	chr6	+	3074431	3082594	1	0	0		
JnId_h_66894	BPHL	ENSG00000137274	CX870117	chr6	+	3082726	3085618	1	0	1		
JnId_h_66895	BPHL	ENSG00000137274	BE671194	chr6	+	3085742	3097720	2	0	0		
JnId_h_66896	TUBB2A	ENSG00000137267	BX441605	chr6	-	3100156	3100857	4	0	0		
JnId_h_66897	TUBB2A	ENSG00000137267	-	chr6	-	3100968	3101276	1	0	0		
JnId_h_66898	TUBB2A	ENSG00000137267	BX441605	chr6	-	3101385	3102640	2	0	0		
JnId_h_66899	TUBB2B	ENSG00000137285	-	chr6	-	3171044	3171391	15	0	0		
JnId_h_66900	TUBB2B	ENSG00000137285	-	chr6	-	3171502	3171793	8	0	0		
JnId_h_66901	Q8N950_HUMAN	ENSG00000180822	-	chr6	+	3204429	3208916	1	0	0		
JnId_h_66902	Q8N950_HUMAN	ENSG00000180822	AI051448	chr6	+	3208992	3212827	1	0	0	0	
JnId_h_66903	RP11-506K6.3	-	BU601327	chr6	+	3209558	3212824	1	0	0		
JnId_h_66904	C6orf85	ENSG00000137266	DA406925	chr6	-	3230344	3232091	1	0	0		
JnId_h_66905	C6orf85	ENSG00000137266	DA406925	chr6	-	3232324	3234996	2	0	0		
JnId_h_66906	C6orf85	ENSG00000137266	DB506429	chr6	-	3243451	3269066	1	0	0		
JnId_h_66907	C6orf85	ENSG00000137266	BI463983	chr6	-	3269235	3355420	2	0	0		
JnId_h_66908	C6orf85	ENSG00000137266	DB506429	chr6	-	3361088	3401138	1	0	1		
JnId_h_66909	-	AA436986	-	chr6	-	3633874	3664596	1	0	0		
JnId_h_66910	FAM50B	ENSG00000145945	BI769243	chr6	+	3794719	3795021	1	0	0		
JnId_h_66911	PRPF4B	ENSG00000112739	DA948180	chr6	+	3966699	3976791	3	0	0		
JnId_h_66912	PRPF4B	ENSG00000112739	DA665323	chr6	+	3977988	3982629	10	0	0		
JnId_h_66913	PRPF4B	ENSG00000112739	DA665323	chr6	+	3982803	3986004	8	0	0		
JnId_h_66914	PRPF4B	ENSG00000112739	BM149543	chr6	+	3986160	3987719	4	0	0		
JnId_h_66915	PRPF4B	ENSG00000112739	-	chr6	+	3987801	3989045	2	0	0		
JnId_h_66916	PRPF4B	ENSG00000112739	-	chr6	+	3989256	3992407	2	0	0		
JnId_h_66917	PRPF4B	ENSG00000112739	CR976464	chr6	+	3992481	3994248	4	0	0		
JnId_h_66918	PRPF4B	ENSG00000112739	AV692902	chr6	+	3997327	3997952	1	0	0		
JnId_h_66919	PRPF4B	ENSG00000112739	-	chr6	+	3998106	4001553	1	0	0		
JnId_h_66920	PRPF4B	ENSG00000112739	BX294204	chr6	+	4001668	4001760	1	0	0		
JnId_h_66921	PRPF4B	ENSG00000112739	CF137637	chr6	+	4001668	4002268	4	0	1		
JnId_h_66922	PRPF4B	ENSG00000112739	BE551714	chr6	+	4006933	4007445	2	0	0		
JnId_h_66923	PRPF4B	ENSG00000112739	AI743919	chr6	+	4007532	4007789	1	0	0		
JnId_h_66924	PECI	ENSG00000198721	BE269535	chr6	-	4061262	4062540	5	0	0		
JnId_h_66925	PECI	ENSG00000198721	BE269535	chr6	-	4062684	4064418	7	0	0		
JnId_h_66926	PECI	ENSG00000198721	BE269535	chr6	-	4064508	4070482	4	0	0		
JnId_h_66927	PECI	ENSG00000198721	BQ653124	chr6	-	4070603	4071367	4	0	0		
JnId_h_66928	PECI	ENSG00000198721	BQ653124	chr6	-	4071470	4072994	6	0	0		
JnId_h_66929	PECI	ENSG00000198721	BQ653124	chr6	-	4073064	4075604	3	0	0		
JnId_h_66930	PECI	ENSG00000198721	BQ653124	chr6	-	4075793	4075999	9	0	0		
JnId_h_66931	PECI	ENSG00000198721	BQ653124	chr6	-	4076098	4078781	5	0	0		
JnId_h_66932	PECI	ENSG00000198721	BQ653124	chr6	-	4078934	4080743	4	0	0		
JnId_h_66933	CDYL	ENSG00000153046	-	chr6	+	4722040	4836945	1	0	0		
JnId_h_66934	CDYL	ENSG00000153046	BE782401	chr6	+	4837612	4880747	2	0	0		
JnId_h_66935	CDYL	ENSG00000153046	CX788732	chr6	+	4888989	4897498	6	0	0		
JnId_h_66936	RPP40	ENSG00000124787	-	chr6	-	4940509	4941183	1	0	0		
JnId_h_66937	RPP40	ENSG00000124787	BQ021442	chr6	-	4941318	4941454	2	0	0		
JnId_h_66938	RPP40	ENSG00000124787	BQ220155	chr6	-	4941653	4943948	1	0	0		
JnId_h_66939	RPP40	ENSG00000124787	BQ220155	chr6	-	4945864	4947333	2	0	0		
JnId_h_66940	RPP40	ENSG00000124787	BQ220155	chr6	-	4947478	4949112	1	0	0		
JnId_h_66941	LOC285778	-	BE788607	chr6	+	4949192	4966614	1	0	0		
JnId_h_66942	LOC285778	-	CR736828	chr6	+	4966706	4987739	1	0	0		
JnId_h_66943	LYRM4	ENSG00000182404	DT216063	chr6	-	5054724	5161849	2	0	0		

JnId_h_66944	LOC285778	-	CK819965	chr6	+	5132215	5161850	1	0	0
JnId_h_66945	LYRM4	ENSG00000182404	DT216063	chr6	-	5161970	5205879	5	0	0
JnId_h_66946	FARS2	ENSG00000145982	BM906166	chr6	+	5206892	5313781	2	0	0
JnId_h_66947	FARS2	ENSG00000145982	CA419173	chr6	+	5490572	5558400	1	0	0
JnId_h_66948	NRN1	ENSG00000124785	BG929346	chr6	-	5944436	5947584	11	0	0
JnId_h_66949	NRN1	ENSG00000124785	-	chr6	-	5947729	5948400	1	0	0
JnId_h_66950	NRN1	ENSG00000124785	BQ880600	chr6	-	5947729	5951926	13	0	0
JnId_h_66951	RREB1	ENSG00000124782	-	chr6	+	7122005	7126355	1	0	0
JnId_h_66952	RREB1	ENSG00000124782	BP365591	chr6	+	7126478	7127101	1	0	0
JnId_h_66953	RREB1	ENSG00000124782	-	chr6	+	7127314	7132665	1	0	0
JnId_h_66954	RREB1	ENSG00000124782	BM914100	chr6	+	7134554	7156035	1	0	0
JnId_h_66955	RREB1	ENSG00000124782	AW505017	chr6	+	7156941	7171698	3	0	0
JnId_h_66956	RREB1	ENSG00000124782	DR157654	chr6	+	7171888	7174228	1	0	0
JnId_h_66957	SSR1	ENSG00000124783	DA734239	chr6	-	7235163	7240623	12	0	0
JnId_h_66958	SSR1	ENSG00000124783	DA734239	chr6	-	7240717	7243154	4	0	0
JnId_h_66959	SSR1	ENSG00000124783	DA735122	chr6	-	7243233	7243978	4	0	0
JnId_h_66960	SSR1	ENSG00000124783	DA735122	chr6	-	7244055	7246541	15	0	0
JnId_h_66961	SSR1	ENSG00000124783	DA735122	chr6	-	7246804	7248781	7	0	0
JnId_h_66962	SSR1	ENSG00000124783	DA735122	chr6	-	7248869	7255148	5	0	0
JnId_h_66963	SSR1	ENSG00000124783	DA735122	chr6	-	7255261	7258273	6	0	0
JnId_h_66964	RIOK1	ENSG00000124784	BG329053	chr6	+	7335305	7338330	5	0	0
JnId_h_66965	RIOK1	ENSG00000124784	BP246958	chr6	+	7338535	7340252	2	0	0
JnId_h_66966	RIOK1	ENSG00000124784	BG329053	chr6	+	7338535	7340284	12	0	0
JnId_h_66967	RIOK1	ENSG00000124784	DR422227	chr6	+	7340375	7341934	4	0	0
JnId_h_66968	RIOK1	ENSG00000124784	-	chr6	+	7342004	7346189	1	1	1
JnId_h_66969	RIOK1	ENSG00000124784	DR422227	chr6	+	7343972	7346189	8	0	0
JnId_h_66970	RIOK1	ENSG00000124784	BE294813	chr6	+	7346282	7347834	4	0	0
JnId_h_66971	RIOK1	ENSG00000124784	BM015479	chr6	+	7348129	7349172	4	0	0
JnId_h_66972	RIOK1	ENSG00000124784	BM015479	chr6	+	7349259	7349649	6	0	0
JnId_h_66973	RIOK1	ENSG00000124784	BM015479	chr6	+	7349787	7350149	7	0	0
JnId_h_66974	RIOK1	ENSG00000124784	BM015479	chr6	+	7350253	7350480	7	0	0
JnId_h_66975	RIOK1	ENSG00000124784	AA127539	chr6	+	7350587	7355617	7	0	0
JnId_h_66976	RIOK1	ENSG00000124784	AA127539	chr6	+	7355683	7356563	5	0	0
JnId_h_66977	RIOK1	ENSG00000124784	AA127539	chr6	+	7356683	7358120	3	0	0
JnId_h_66978	RIOK1	ENSG00000124784	AA127539	chr6	+	7358174	7359469	2	0	0
JnId_h_66979	RIOK1	ENSG00000124784	BE502238	chr6	+	7359622	7362562	1	0	0
JnId_h_66980	DSP	ENSG00000096696	DA462034	chr6	+	7487317	7500949	5	0	0
JnId_h_66981	DSP	ENSG00000096696	DA455428	chr6	+	7501052	7503347	1	0	0
JnId_h_66982	DSP	ENSG00000096696	DA657520	chr6	+	7503496	7504457	2	0	0
JnId_h_66983	DSP	ENSG00000096696	BF096124	chr6	+	7504632	7507883	3	0	0
JnId_h_66984	DSP	ENSG00000096696	BE705966	chr6	+	7508012	7508967	3	0	0
JnId_h_66985	DSP	ENSG00000096696	AW752599	chr6	+	7509018	7510590	4	0	0
JnId_h_66986	DSP	ENSG00000096696	BE705966	chr6	+	7510752	7511608	5	0	0
JnId_h_66987	DSP	ENSG00000096696	BF094211	chr6	+	7511713	7512585	5	0	0
JnId_h_66988	DSP	ENSG00000096696	BE705966	chr6	+	7512681	7513012	3	0	0
JnId_h_66989	DSP	ENSG00000096696	BF094211	chr6	+	7513138	7513668	3	0	0
JnId_h_66990	DSP	ENSG00000096696	AL603116	chr6	+	7513821	7514417	3	0	0
JnId_h_66991	DSP	ENSG00000096696	DA449058	chr6	+	7514572	7515668	4	0	0
JnId_h_66992	DSP	ENSG00000096696	DA449058	chr6	+	7515795	7516614	1	0	0
JnId_h_66993	DSP	ENSG00000096696	DA449058	chr6	+	7516816	7517073	3	0	0
JnId_h_66994	DSP	ENSG00000096696	DB229602	chr6	+	7517300	7519317	3	0	0
JnId_h_66995	DSP	ENSG00000096696	DB229602	chr6	+	7519484	7519888	5	0	0
JnId_h_66996	DSP	ENSG00000096696	BE143155	chr6	+	7520027	7520526	3	0	0
JnId_h_66997	DSP	ENSG00000096696	BE143155	chr6	+	7520720	7521525	2	0	0
JnId_h_66998	DSP	ENSG00000096696	AL713610	chr6	+	7521688	7522190	5	0	0
JnId_h_66999	DSP	ENSG00000096696	AL713610	chr6	+	7522274	7523010	3	0	0
JnId_h_67000	DSP	ENSG00000096696	BE011378	chr6	+	7523118	7523695	2	0	0
JnId_h_67001	DSP	ENSG00000096696	BF989177	chr6	+	7523794	7524506	3	0	0
JnId_h_67002	DSP	ENSG00000096696	BX955882	chr6	+	7525004	7527873	1	0	0
JnId_h_67003	DSP	ENSG00000096696	AU140155	chr6	+	7526801	7527873	2	0	1
JnId_h_67004	C6orf151	ENSG00000168566	DA410194	chr6	+	7535645	7538965	2	0	0
JnId_h_67005	C6orf151	ENSG00000168566	DA410194	chr6	+	7540333	7546567	1	0	0
JnId_h_67006	C6orf151	ENSG00000168566	CN268259	chr6	+	7546756	7547854	4	0	0
JnId_h_67007	C6orf151	ENSG00000168566	DA403760	chr6	+	7551427	7554056	3	0	0

JnId_h_67008	BMP6	ENSG00000153162	DA204532	chr6	+	7672851	7790371	3	0	0			
JnId_h_67009	BMP6	ENSG00000153162	BP420664	chr6	+	7806831	7807532	2	0	0			
JnId_h_67010	BMP6	ENSG00000153162	BP372915	chr6	+	7807730	7824305	1	0	0			
JnId_h_67011	BMP6	ENSG00000153162	BF928200	chr6	+	7824382	7825222	2	0	0			
JnId_h_67012	BMP6	ENSG00000153162	AI968068	chr6	+	7825333	7825425	2	0	0			
JnId_h_67013	TXNDC5	ENSG00000188428	BP266094	chr6	-	7828498	7829590	17	0	0			
JnId_h_67014	TXNDC5	ENSG00000188428	BE397925	chr6	-	7829720	7831192	16	0	0			
JnId_h_67015	TXNDC5	ENSG00000188428	BE397925	chr6	-	7831275	7833936	20	0	0			
JnId_h_67016	TXNDC5	ENSG00000188428	BE397925	chr6	-	7834080	7834726	25	0	0			
JnId_h_67017	TXNDC5	ENSG00000188428	BE397925	chr6	-	7834813	7836852	25	0	0			
JnId_h_67018	TXNDC5	ENSG00000188428	BE397925	chr6	-	7836968	7840337	27	0	0			
JnId_h_67019	TXNDC5	ENSG00000188428	BE397925	chr6	-	7840434	7844807	32	0	0			
JnId_h_67020	TXNDC5	ENSG00000188428	BQ684510	chr6	-	7844913	7849805	36	0	0			
JnId_h_67021	TXNDC5	ENSG00000188428	BF726049	chr6	-	7849955	7855745	25	0	0			
JnId_h_67022	TXNDC5	ENSG00000188428	CF264844	chr6	-	7971657	7986370	1	0	0			
JnId_h_67023	TXNDC5	ENSG00000188428	CF264844	chr6	-	8007848	8009496	5	0	0			
JnId_h_67024	EEF1E1	ENSG00000124802	BE843386	chr6	-	8035513	8042498	3	0	0			
JnId_h_67025	EEF1E1	ENSG00000124802	BM785243	chr6	-	8042699	8047666	7	0	0			
JnId_h_67026	SLC35B3	ENSG00000124786	CA440037	chr6	-	8358931	8360139	1	0	0			
JnId_h_67027	SLC35B3	ENSG00000124786	BG778226	chr6	-	8364909	8365952	1	0	0			
JnId_h_67028	SLC35B3	ENSG00000124786	BG778226	chr6	-	8366060	8367701	2	0	0			
JnId_h_67029	SLC35B3	ENSG00000124786	BQ899021	chr6	-	8375389	8379616	2	0	0			
JnId_h_67030	SLC35B3	ENSG00000124786	BQ899021	chr6	-	8379662	8380575	2	0	0			
JnId_h_67031	TFAP2A	ENSG00000137203	BI049918	chr6	-	10506924	10508666		7	0	0		
JnId_h_67032	TFAP2A	ENSG00000137203	BU190540	chr6	-	10508808	10510710		3	0	0		
JnId_h_67033	TFAP2A	ENSG00000137203	C16910	chr6	-	10510829	10512726	3	0	0			
JnId_h_67034	TFAP2A	ENSG00000137203	CB990517	chr6	-	10512958	10515011		2	0	0		
JnId_h_67035	TFAP2A	ENSG00000137203	CB990517	chr6	-	10515063	10518119		7	0	0		
JnId_h_67036	TFAP2A	ENSG00000137203	BU944764	chr6	-	10518357	10518500		1	1	0		
JnId_h_67037	TFAP2A	ENSG00000137203	BI223811	chr6	-	10518554	10523159		2	0	0		
JnId_h_67038	C6orf52	-	AW082283	chr6	-	10779819	10780767	1	0	0			
JnId_h_67039	PAK1IP1	ENSG00000111845	AI912076	chr6	+	10810708	10810783		3	0	0		
JnId_h_67040	PAK1IP1	ENSG00000111845	CN427618	chr6	+	10812871	10812965		2	0	0		
JnId_h_67041	PAK1IP1	ENSG00000111845	AA228352	chr6	+	10813063	10815633		1	0	0		
JnId_h_67042	PAK1IP1	ENSG00000111845	AA228352	chr6	+	10815733	10817171		7	0	0		
JnId_h_67043	PAK1IP1	ENSG00000111845	AI650325	chr6	+	10817295	10817456		10	0	0		
JnId_h_67044	TMEM14C	-	BX462877	chr6	+	10831460	10832775	2	0	0			
JnId_h_67045	TMEM14C	ENSG00000111843	AW407963	chr6	+	10831460	10832788		9	0	0		
JnId_h_67046	TMEM14C	ENSG00000111843	BE728826	chr6	+	10831460	10833179		2	1	1		
JnId_h_67047	TMEM14C	ENSG00000111843	BM764385	chr6	+	10831460	10834125		2	1	1		
JnId_h_67048	TMEM14C	ENSG00000111843	AW407963	chr6	+	10832852	10833179		8	0	0		
JnId_h_67049	TMEM14C	ENSG00000111843	AW407963	chr6	+	10833256	10834125		14	0	0		
JnId_h_67050	TMEM14C	ENSG00000111843	AW407963	chr6	+	10834227	10836858		18	0	0		
JnId_h_67051	TMEM14B	ENSG00000137210	BP234779	chr6	+	10856100	10857420		5	0	0		
JnId_h_67052	TMEM14B	ENSG00000137210	-	chr6	+	10857917	10859351	5	0	0			
JnId_h_67053	TMEM14B	ENSG00000137210	-	chr6	+	10859453	10863360	2	0	0			
JnId_h_67054	NP_001035364.1	ENSG00000153157	DA124086	chr6	+	10999800	11002085		1	0	0		
JnId_h_67055	NP_001035364.1	ENSG00000153157	BX281631	chr6	+	11020984	11021085		2	0	0		
JnId_h_67056	NP_001035364.1	ENSG00000153157	BX281631	chr6	+	11021146	11032714		1	0	0		
JnId_h_67057	NP_001035364.1	ENSG00000153157	DA620756	chr6	+	11034651	11035458		1	0	0		
JnId_h_67058	NP_001035364.1	ENSG00000153157	AW674916	chr6	+	11035586	11036621		1	0	0		
JnId_h_67059	NP_001035364.1	ENSG00000153157	-	chr6	+	11064461	11067002	1	0	0			
JnId_h_67060	NP_001035364.1	ENSG00000153157	BM750187	chr6	+	11067094	11069523		1	0	0		
JnId_h_67061	NP_001035364.1	ENSG00000153157	AA782841	chr6	+	11072062	11082170		1	0	0		
JnId_h_67062	ELOVL2	ENSG00000197977	-	chr6	-	11092125	11097921	1	0	0			
JnId_h_67063	ELOVL2	ENSG00000197977	DR001459	chr6	-	11098056	11098536		1	0	0		
JnId_h_67064	ELOVL2	ENSG00000197977	DA403881	chr6	-	11098661	11103225		1	0	0		
JnId_h_67065	ELOVL2	ENSG00000197977	DA407261	chr6	-	11103397	11108305		1	0	0		
JnId_h_67066	ELOVL2	ENSG00000197977	DA407261	chr6	-	11108383	11113590		3	0	0		
JnId_h_67067	ELOVL2	ENSG00000197977	-	chr6	-	11108383	11118964	1	1	1			
JnId_h_67068	ELOVL2	ENSG00000197977	-	chr6	-	11113778	11118964	1	0	0			
JnId_h_67069	ELOVL2	ENSG00000197977	DA407261	chr6	-	11119028	11152446		1	0	0		
JnId_h_67070	LOC221710	-	DA324883	chr6	+	11202608	11242622		1	0	0		
JnId_h_67071	Q5T4T1_HUMAN	ENSG00000205269	DB092520	chr6	+	11674055	11683650		1	0	0		

JnId_h_67072	HIVEP1	ENSG00000095951	BP312894	chr6	+	12234089	12237977	1	0	0
JnId_h_67073	HIVEP1	ENSG00000095951	DB170052	chr6	+	12244111	12269657	1	0	0
JnId_h_67074	PHACTR1	ENSG00000112137	BG538791	chr6	+	13161747	13268421	1	0	0
JnId_h_67075	TBC1D7	ENSG00000145979	- chr6	-	13413398	13414608	1	0	0	
JnId_h_67076	TBC1D7	ENSG00000145979	AW183913	chr6	-	13414738	13415810	1	0	1
JnId_h_67077	TBC1D7	ENSG00000145979	BG573167	chr6	-	13415956	13424781	2	0	0
JnId_h_67078	TBC1D7	ENSG00000145979	BG573167	chr6	-	13424919	13429118	3	0	0
JnId_h_67079	TBC1D7	ENSG00000145979	BG573167	chr6	-	13429306	13433304	2	0	0
JnId_h_67080	TBC1D7	ENSG00000145979	DB079098	chr6	-	13433385	13434997	2	0	0
JnId_h_67081	TBC1D7	ENSG00000145979	- chr6	-	13435117	13436666	1	0	0	
JnId_h_67082	SIRT5	ENSG00000124523	DT217646	chr6	+	13687820	13692286	1	0	0
JnId_h_67083	SIRT5	ENSG00000124523	DT217646	chr6	+	13692436	13696541	2	0	0
JnId_h_67084	SIRT5	ENSG00000124523	- chr6	+	13700105	13703687	1	0	0	
JnId_h_67085	SIRT5	ENSG00000124523	AL522139	chr6	+	13703775	13705173	1	0	0
JnId_h_67086	SIRT5	ENSG00000124523	- chr6	+	13705227	13707242	1	0	0	
JnId_h_67087	SIRT5	ENSG00000124523	AI559256	chr6	+	13709160	13720000	1	0	1
JnId_h_67088	NOL7	ENSG00000137420	BG750732	chr6	+	13723835	13723922	10	0	0
JnId_h_67089	NOL7	ENSG00000137420	BG750732	chr6	+	13723983	13724673	14	0	0
JnId_h_67090	NOL7	ENSG00000137420	BG750732	chr6	+	13724732	13725980	12	0	0
JnId_h_67091	NOL7	ENSG00000137420	BG750732	chr6	+	13726012	13726268	9	0	0
JnId_h_67092	NOL7	ENSG00000137420	BG750732	chr6	+	13726350	13728418	10	0	0
JnId_h_67093	NOL7	ENSG00000137420	BG750732	chr6	+	13728540	13728618	6	0	0
JnId_h_67094	NOL7	ENSG00000137420	BQ187727	chr6	+	13728696	13728964	4	0	0
JnId_h_67095	RANBP9	ENSG00000010017	H18718 chr6	-	13730703	13733863	5	0	0	
JnId_h_67096	RANBP9	ENSG00000010017	H18718 chr6	-	13733975	13740580	6	0	0	
JnId_h_67097	RANBP9	ENSG00000010017	BF343177	chr6	-	13740732	13742641	2	0	0
JnId_h_67098	RANBP9	ENSG00000010017	DA826128	chr6	-	13742763	13746018	2	0	0
JnId_h_67099	RANBP9	ENSG00000010017	BM021493	chr6	-	13749518	13750689	3	0	0
JnId_h_67100	RANBP9	ENSG00000010017	BM021493	chr6	-	13750802	13752755	2	0	0
JnId_h_67101	RANBP9	ENSG00000010017	DA596927	chr6	-	13752940	13760870	3	0	0
JnId_h_67102	RANBP9	ENSG00000010017	DA596927	chr6	-	13760892	13765320	2	0	0
JnId_h_67103	RANBP9	ENSG00000010017	BI049637	chr6	-	13765487	13766990	7	0	0
JnId_h_67104	RANBP9	ENSG00000010017	BI049637	chr6	-	13767043	13804995	2	0	0
JnId_h_67105	RANBP9	ENSG00000010017	AA311767	chr6	-	13805107	13819145	5	0	0
JnId_h_67106	CCDC90A	ENSG00000050393	- chr6	-	13902158	13907043	2	0	0	
JnId_h_67107	CCDC90A	ENSG00000050393	- chr6	-	13907115	13908551	1	0	0	
JnId_h_67108	CCDC90A	ENSG00000050393	BE217798	chr6	-	13908593	13909498	2	0	0
JnId_h_67109	CCDC90A	ENSG00000050393	- chr6	-	13910557	13915135	2	0	1	
JnId_h_67110	CCDC90A	ENSG00000050393	BM725622	chr6	-	13915255	13922225	2	0	0
JnId_h_67111	RNF182	ENSG00000180537	- chr6	+	14082574	14085118	1	0	0	
JnId_h_67112	JARID2	ENSG00000008083	DA143853	chr6	+	15518575	15560215	1	0	0
JnId_h_67113	JARID2	ENSG00000008083	CD619532	chr6	+	15560385	15576751	3	0	0
JnId_h_67114	JARID2	ENSG00000008083	CD619532	chr6	+	15576928	15595516	2	0	0
JnId_h_67115	JARID2	ENSG00000008083	DA124724	chr6	+	15595752	15604341	1	0	0
JnId_h_67116	JARID2	ENSG00000008083	- chr6	+	15605380	15609116	3	0	0	
JnId_h_67117	JARID2	ENSG00000008083	- chr6	+	15612802	15615345	1	0	0	
JnId_h_67118	JARID2	ENSG00000008083	AU134524	chr6	+	15616664	15619505	2	0	0
JnId_h_67119	JARID2	ENSG00000008083	AU134524	chr6	+	15619611	15620417	2	0	0
JnId_h_67120	JARID2	ENSG00000008083	AU134524	chr6	+	15620600	15621124	1	0	0
JnId_h_67121	JARID2	ENSG00000008083	AU134524	chr6	+	15621255	15621448	1	0	0
JnId_h_67122	JARID2	ENSG00000008083	- chr6	+	15621632	15625370	1	0	0	
JnId_h_67123	JARID2	ENSG00000008083	CR980238	chr6	+	15625478	15628278	1	0	0
JnId_h_67124	DTNBP1	ENSG00000047579	- chr6	-	15631429	15632735	1	0	0	
JnId_h_67125	DTNBP1	ENSG00000047579	BP202776	chr6	-	15632879	15641449	1	0	1
JnId_h_67126	DTNBP1	ENSG00000047579	BX394617	chr6	-	15641605	15701269	3	0	1
JnId_h_67127	DTNBP1	ENSG00000047579	CN256098	chr6	-	15723609	15735552	4	0	0
JnId_h_67128	DTNBP1	ENSG00000047579	CN256098	chr6	-	15735685	15745953	4	0	0
JnId_h_67129	DTNBP1	ENSG00000047579	BM045624	chr6	-	15746014	15760296	1	0	1
JnId_h_67130	DTNBP1	ENSG00000047579	CN256098	chr6	-	15759573	15760296	2	0	0
JnId_h_67131	MYLIP	ENSG00000007944	DA364958	chr6	+	16237619	16238766	1	0	0
JnId_h_67132	MYLIP	ENSG00000007944	DA444369	chr6	+	16238957	16249834	2	0	0
JnId_h_67133	GMPR	ENSG00000137198	BM743869	chr6	+	16355171	16358493	1	0	0
JnId_h_67134	ATXN1	ENSG00000124788	DA671397	chr6	-	16766111	16861442	1	0	1
JnId_h_67135	CAP2	ENSG00000112186	DA161938	chr6	+	17501956	17529764	3	0	0

JnId_h_67136	CAP2	ENSG000000112186	DA161938	chr6	+	17529886	17534799	2	0	0
JnId_h_67137	CAP2	ENSG000000112186	DA161938	chr6	+	17534900	17571205	2	0	0
JnId_h_67138	CAP2	ENSG000000112186	DA161938	chr6	+	17571283	17615378	2	0	0
JnId_h_67139	CAP2	ENSG000000112186	BG705246	chr6	+	17615522	17615850	2	0	0
JnId_h_67140	CAP2	ENSG000000112186	BG705246	chr6	+	17615936	17622058	3	0	0
JnId_h_67141	CAP2	ENSG000000112186	BG705318	chr6	+	17622164	17647478	3	0	0
JnId_h_67142	CAP2	ENSG000000112186	DA840666	chr6	+	17647668	17649182	2	0	0
JnId_h_67143	CAP2	ENSG000000112186	-	chr6	+	17649358	17651046	1	0	0
JnId_h_67144	CAP2	ENSG000000112186	-	chr6	+	17651353	17659673	1	0	0
JnId_h_67145	FAM8A1	ENSG000000137414	-	chr6	+	17714223	17716404	1	0	0
JnId_h_67146	NUP153	ENSG000000124789	BG208260	chr6	-	17724391	17724736	8	0	0
JnId_h_67147	NUP153	ENSG000000124789	DR159362	chr6	-	17724905	17732770	5	0	0
JnId_h_67148	NUP153	ENSG000000124789	DR159362	chr6	-	17733043	17734017	14	0	0
JnId_h_67149	NUP153	ENSG000000124789	AL040791	chr6	-	17734374	17736864	10	0	0
JnId_h_67150	NUP153	ENSG000000124789	DB097852	chr6	-	17737749	17740859	6	0	0
JnId_h_67151	NUP153	ENSG000000124789	DB035068	chr6	-	17741054	17745362	8	0	0
JnId_h_67152	NUP153	ENSG000000124789	BF744414	chr6	-	17745980	17748148	10	0	0
JnId_h_67153	NUP153	ENSG000000124789	BF744414	chr6	-	17748274	17754276	5	0	0
JnId_h_67154	NUP153	ENSG000000124789	BF744414	chr6	-	17754364	17756016	4	0	0
JnId_h_67155	NUP153	ENSG000000124789	BF376955	chr6	-	17756115	17757372	6	0	0
JnId_h_67156	NUP153	ENSG000000124789	BF376955	chr6	-	17757510	17769862	8	0	0
JnId_h_67157	NUP153	ENSG000000124789	DB066532	chr6	-	17769989	17770227	5	0	0
JnId_h_67158	NUP153	ENSG000000124789	DB066532	chr6	-	17770280	17773448	6	0	0
JnId_h_67159	NUP153	ENSG000000124789	DB066532	chr6	-	17773595	17777184	6	0	0
JnId_h_67160	NUP153	ENSG000000124789	DB066532	chr6	-	17777238	17777502	6	0	0
JnId_h_67161	NUP153	ENSG000000124789	DB066532	chr6	-	17777547	17777639	6	0	0
JnId_h_67162	NUP153	ENSG000000124789	DB066532	chr6	-	17777756	17783114	7	0	0
JnId_h_67163	NUP153	ENSG000000124789	AW997597	chr6	-	17783243	17783438	8	0	0
JnId_h_67164	NUP153	ENSG000000124789	AW997597	chr6	-	17783578	17783731	3	0	0
JnId_h_67165	NUP153	ENSG000000124789	AI675749	chr6	-	17783980	17796605	3	0	0
JnId_h_67166	NUP153	ENSG000000124789	DA314694	chr6	-	17796828	17814486	7	0	0
JnId_h_67167	KIF13A	ENSG000000137177	BM010083	chr6	-	17880269	17881687	1	0	0
JnId_h_67168	KIF13A	ENSG000000137177	BM010083	chr6	-	17883272	17885486	1	0	0
JnId_h_67169	KIF13A	ENSG000000137177	-	chr6	-	17885564	17887156	1	0	1
JnId_h_67170	KIF13A	ENSG000000137177	DA119139	chr6	-	17887894	17888939	1	0	0
JnId_h_67171	KIF13A	ENSG000000137177	-	chr6	-	17889116	17889386	1	0	0
JnId_h_67172	KIF13A	ENSG000000137177	-	chr6	-	17891911	17893724	1	0	0
JnId_h_67173	KIF13A	ENSG000000137177	BM468655	chr6	-	17893851	17895985	2	0	0
JnId_h_67174	KIF13A	ENSG000000137177	BU634123	chr6	-	17898120	17902458	1	0	0
JnId_h_67175	KIF13A	ENSG000000137177	BM468655	chr6	-	17902605	17902781	1	0	0
JnId_h_67176	KIF13A	ENSG000000137177	BM468655	chr6	-	17902914	17904878	1	0	0
JnId_h_67177	KIF13A	ENSG000000137177	CD690481	chr6	-	17913825	17916977	1	0	0
JnId_h_67178	KIF13A	ENSG000000137177	-	chr6	-	17917140	17925229	1	0	0
JnId_h_67179	KIF13A	ENSG000000137177	BF064183	chr6	-	17925443	17933977	3	0	0
JnId_h_67180	KIF13A	ENSG000000137177	BG473172	chr6	-	17936580	17939310	1	0	0
JnId_h_67181	KIF13A	ENSG000000137177	BG473172	chr6	-	17942281	17945087	2	0	0
JnId_h_67182	KIF13A	ENSG000000137177	-	chr6	-	17945793	17957586	1	0	0
JnId_h_67183	KIF13A	ENSG000000137177	AW892660	chr6	-	17958667	17960164	1	0	0
JnId_h_67184	KIF13A	ENSG000000137177	AW892660	chr6	-	17960252	17963646	1	0	0
JnId_h_67185	KIF13A	ENSG000000137177	AW298525	chr6	-	17963827	17964239	1	0	0
JnId_h_67186	KIF13A	ENSG000000137177	AW298525	chr6	-	17981647	18006378	2	0	1
JnId_h_67187	KIF13A	ENSG000000137177	BU928589	chr6	-	18095354	18095618	1	0	0
JnId_h_67188	AOF1	ENSG000000165097	DA723411	chr6	+	18268192	18269536	3	0	0
JnId_h_67189	AOF1	ENSG000000165097	DA319377	chr6	+	18269664	18271044	4	0	0
JnId_h_67190	AOF1	ENSG000000165097	-	chr6	+	18269664	18274476	1	1	1
JnId_h_67191	AOF1	ENSG000000165097	DA319377	chr6	+	18271134	18274476	2	0	0
JnId_h_67192	AOF1	ENSG000000165097	-	chr6	+	18271134	18305266	1	1	1
JnId_h_67193	AOF1	ENSG000000165097	BE005626	chr6	+	18274588	18279572	3	0	0
JnId_h_67194	AOF1	ENSG000000165097	-	chr6	+	18279689	18293981	1	0	0
JnId_h_67195	AOF1	ENSG000000165097	CF272713	chr6	+	18294020	18296001	2	0	0
JnId_h_67196	AOF1	ENSG000000165097	DN996727	chr6	+	18296212	18299406	1	0	0
JnId_h_67197	AOF1	ENSG000000165097	DN996727	chr6	+	18299591	18305266	2	0	0
JnId_h_67198	AOF1	ENSG000000165097	AW449768	chr6	+	18305443	18305796	3	0	0
JnId_h_67199	AOF1	ENSG000000165097	AW449768	chr6	+	18305871	18308648	3	0	0

JnId_h_67200	AOF1	ENSG00000165097	DB085632	chr6	+	18308786	18309695	3	0	0
JnId_h_67201	AOF1	ENSG00000165097	DB085632	chr6	+	18309867	18313746	3	0	0
JnId_h_67202	AOF1	ENSG00000165097	CR746964	chr6	+	18313874	18315607	3	0	0
JnId_h_67203	AOF1	ENSG00000165097	AA332652	chr6	+	18315739	18316341	2	0	0
JnId_h_67204	AOF1	ENSG00000165097	AA332652	chr6	+	18316416	18320697	2	0	0
JnId_h_67205	AOF1	ENSG00000165097	AA332652	chr6	+	18320814	18321865	3	0	0
JnId_h_67206	AOF1	ENSG00000165097	CR999699	chr6	+	18321991	18323216	2	0	0
JnId_h_67207	AOF1	ENSG00000165097	CR999699	chr6	+	18323339	18325942	3	0	0
JnId_h_67208	AOF1	ENSG00000165097	CR999699	chr6	+	18326095	18330118	3	0	0
JnId_h_67209	DEK	ENSG00000124795	BG110612	chr6	-	18333940	18334383	8	0	0
JnId_h_67210	DEK	ENSG00000124795	BG110612	chr6	-	18334452	18344661	2	0	0
JnId_h_67211	DEK	ENSG00000124795	BG110612	chr6	-	18344810	18345590	9	0	0
JnId_h_67212	DEK	ENSG00000124795	BG110612	chr6	-	18345726	18357860	25	0	0
JnId_h_67213	DEK	ENSG00000124795	BE885735	chr6	-	18358049	18363940	24	0	0
JnId_h_67214	DEK	ENSG00000124795	BE885735	chr6	-	18364061	18364570	17	0	0
JnId_h_67215	DEK	ENSG00000124795	AU128951	chr6	-	18364665	18366162	19	0	0
JnId_h_67216	DEK	ENSG00000124795	BI551222	chr6	-	18366272	18366513	39	0	0
JnId_h_67217	DEK	ENSG00000124795	AU128951	chr6	-	18366615	18372052	29	0	0
JnId_h_67218	DEK	ENSG00000124795	AU128951	chr6	-	18372206	18372594	8	0	0
JnId_h_67219	IBRDC2	ENSG00000137393	-	chr6	+	18495840	18507708	1	0	0
JnId_h_67220	ID4	ENSG00000172201	BF514498	chr6	+	19946405	19946793	7	0	0
JnId_h_67221	ID4	ENSG00000172201	DA113631	chr6	+	19946852	19947419	4	0	0
JnId_h_67222	E2F3	ENSG00000112242	-	chr6	+	20588167	20589415	1	0	0
JnId_h_67223	CDKAL1	ENSG00000145996	DB054518	chr6	+	20642784	20643560	1	0	0
JnId_h_67224	CDKAL1	ENSG00000145996	DB054518	chr6	+	20643604	20654555	1	0	0
JnId_h_67225	CDKAL1	ENSG00000145996	CN427252	chr6	+	20757588	20847729	1	0	0
JnId_h_67226	CDKAL1	ENSG00000145996	DB130508	chr6	+	20866853	20889354	1	0	0
JnId_h_67227	CDKAL1	ENSG00000145996	DB130508	chr6	+	20954388	21063628	1	0	0
JnId_h_67228	CDKAL1	ENSG00000145996	BE797743	chr6	+	21063795	21108436	1	0	0
JnId_h_67229	CDKAL1	ENSG00000145996	CT001027	chr6	+	21108582	21173257	1	0	0
JnId_h_67230	CDKAL1	ENSG00000145996	BM710919	chr6	+	21216673	21306230	1	0	0
JnId_h_67231	MRS2L	ENSG00000124532	BQ653173	chr6	+	24511443	24513374	3	0	0
JnId_h_67232	MRS2L	ENSG00000124532	-	chr6	+	24526443	24526667	1	0	0
JnId_h_67233	MRS2L	ENSG00000124532	AA280673	chr6	+	24531257	24531790	2	0	0
JnId_h_67234	GPLD1	ENSG00000112293	AV683732	chr6	-	24544943	24545319	1	0	0
JnId_h_67235	GPLD1	ENSG00000112293	BM458510	chr6	-	24555186	24556083	1	0	0
JnId_h_67236	GPLD1	ENSG00000112293	DB162648	chr6	-	24583438	24584387	1	0	0
JnId_h_67237	GPLD1	ENSG00000112293	DB162648	chr6	-	24584485	24588087	1	0	0
JnId_h_67238	GPLD1	ENSG00000112293	DB497987	chr6	-	24594337	24597621	1	0	0
JnId_h_67239	ALDH5A1	ENSG00000112294	-	chr6	+	24603557	24610729	1	0	0
JnId_h_67240	ALDH5A1	ENSG00000112294	-	chr6	+	24610813	24611469	1	0	0
JnId_h_67241	ALDH5A1	ENSG00000112294	BF448681	chr6	+	24611640	24613075	3	0	0
JnId_h_67242	ALDH5A1	ENSG00000112294	BU857231	chr6	+	24613192	24623373	2	0	1
JnId_h_67243	ALDH5A1	ENSG00000112294	BU857231	chr6	+	24631132	24636203	1	0	0
JnId_h_67244	ALDH5A1	ENSG00000112294	BU857231	chr6	+	24636373	24640325	3	0	0
JnId_h_67245	ALDH5A1	ENSG00000112294	-	chr6	+	24640384	24641713	1	0	0
JnId_h_67246	TTRAP	ENSG00000111802	BU943127	chr6	-	24759276	24761189	2	0	0
JnId_h_67247	TTRAP	ENSG00000111802	BU943127	chr6	-	24761360	24762618	1	0	0
JnId_h_67248	TTRAP	ENSG00000111802	DA427461	chr6	-	24766110	24766767	2	0	0
JnId_h_67249	TTRAP	ENSG00000111802	DA427461	chr6	-	24766941	24774732	3	0	0
JnId_h_67250	TTRAP	ENSG00000111802	DA427461	chr6	-	24774818	24774904	3	0	0
JnId_h_67251	THEM2	ENSG00000112304	BX382177	chr6	+	24775551	24806089	4	0	0
JnId_h_67252	THEM2	ENSG00000112304	-	chr6	+	24806274	24809665	1	0	0
JnId_h_67253	C6orf62	ENSG00000112308	CF144349	chr6	-	24814469	24816983	4	0	0
JnId_h_67254	C6orf62	ENSG00000112308	CF144349	chr6	-	24817118	24822524	2	0	0
JnId_h_67255	C6orf62	ENSG00000112308	R25494	chr6	-	24822647	24824354	3	0	0
JnId_h_67256	C6orf62	ENSG00000112308	BE908143	chr6	-	24824531	24826746	2	0	0
JnId_h_67257	GMNN	ENSG00000112312	BQ430578	chr6	+	24883319	24885428	5	0	1
JnId_h_67258	GMNN	ENSG00000112312	-	chr6	+	24883451	24885428	1	0	1
JnId_h_67259	GMNN	ENSG00000112312	BQ430578	chr6	+	24885504	24888869	6	0	0
JnId_h_67260	GMNN	ENSG00000112312	AW996997	chr6	+	24888947	24889683	10	0	0
JnId_h_67261	GMNN	ENSG00000112312	AW996997	chr6	+	24889828	24892293	4	0	0
JnId_h_67262	GMNN	ENSG00000112312	BF109418	chr6	+	24892761	24893844	1	0	0
JnId_h_67263	LRRCL6	ENSG00000079691	DN992643	chr6	+	25388042	25393018	1	0	0

JnId_h_67264	LRRC16	ENSG00000079691	DA456811	chr6	+	25558918	25574079	1	0	1	
JnId_h_67265	LRRC16	ENSG00000079691	DA456811	chr6	+	25574155	25579375	1	0	0	
JnId_h_67266	LRRC16	ENSG00000079691	- chr6	+	25603422	25608372	1	0	0		
JnId_h_67267	LRRC16	ENSG00000079691	DA663228	chr6	+	25624054	25625553	1	0	0	
JnId_h_67268	LRRC16	ENSG00000079691	- chr6	+	25659292	25662215	1	0	0		
JnId_h_67269	LRRC16	ENSG00000079691	BP217582	chr6	+	25662303	25664907	1	0	0	
JnId_h_67270	LRRC16	ENSG00000079691	BP217582	chr6	+	25665057	25689130	2	0	0	
JnId_h_67271	LRRC16	ENSG00000079691	- chr6	+	25689646	25702621	1	0	0		
JnId_h_67272	LRRC16	ENSG00000079691	- chr6	+	25702734	25708520	1	0	0		
JnId_h_67273	LRRC16	ENSG00000079691	BE781566	chr6	+	25718388	25727653	1	0	0	
JnId_h_67274	TRIM38	ENSG00000112343	CN334677	chr6	+	26080306	26081261	1	0	0	
JnId_h_67275	HIST2H2BA	ENSG00000158373	BX283669	chr6	+	26266766	26279181	1	0	0	0
JnId_h_67276	BTN3A2	ENSG00000186470	DA945111	chr6	+	26477119	26478528	2	0	0	
JnId_h_67277	BTN3A2	ENSG00000186470	CA442970	chr6	+	26482580	26482977	1	0	0	
JnId_h_67278	BTN2A2	ENSG00000124508	- chr6	+	26491388	26491998	1	0	0		
JnId_h_67279	BTN2A2	ENSG00000124508	BG474367	chr6	+	26491506	26491998	1	0	0	
JnId_h_67280	BTN2A2	ENSG00000124508	BP357861	chr6	+	26491520	26491998	1	0	0	
JnId_h_67281	BTN2A2	ENSG00000124508	DA380561	chr6	+	26492122	26493221	1	0	0	
JnId_h_67282	BTN2A2	ENSG00000124508	BP365268	chr6	+	26496501	26498211	1	0	0	
JnId_h_67283	BTN2A2	ENSG00000124508	BE247480	chr6	+	26498418	26498894	1	0	0	
JnId_h_67284	BTN3A1	ENSG00000026950	BG400807	chr6	+	26518239	26519315	1	0	0	
JnId_h_67285	BTN3A3	ENSG00000111801	BP294006	chr6	+	26554192	26556454	1	0	0	
JnId_h_67286	BTN2A1	ENSG00000112763	DA801724	chr6	+	26566349	26566813	2	0	0	
JnId_h_67287	BTN2A1	ENSG00000112763	BI763044	chr6	+	26568035	26571450	2	0	0	
JnId_h_67288	BTN2A1	ENSG00000112763	BX349287	chr6	+	26573613	26574160	1	0	0	
JnId_h_67289	HMG4	ENSG00000182952	DA270624	chr6	+	26646708	26653333	10	0	0	
JnId_h_67290	ABT1	ENSG00000146109	CV807351	chr6	+	26705430	26706120	14	0	0	
JnId_h_67291	ABT1	ENSG00000146109	CV807351	chr6	+	26706317	26706471	3	0	0	
JnId_h_67292	HIST1H2BJ	ENSG00000124635	AI336982	chr6	-	27202220	27208282	1	0	0	0
JnId_h_67293	PRSS16	ENSG00000112812	- chr6	+	27327798	27328565	1	0	0		
JnId_h_67294	PRSS16	ENSG00000112812	BE733197	chr6	+	27328707	27330450	2	0	0	
JnId_h_67295	PRSS16	ENSG00000112812	DB164626	chr6	+	27330630	27330743	1	0	0	
JnId_h_67296	ZNF204	ENSG00000204789	BQ881078	chr6	-	27435979	27438936	1	0	0	
JnId_h_67297	ZNF204	ENSG00000204789	- chr6	-	27439060	27443274	1	0	0		
JnId_h_67298	ZNF204	ENSG00000204789	DA510706	chr6	-	27443370	27445893	2	0	0	
JnId_h_67299	-	DA510706	chr6	-	27445982	27450952	2	0	0		
JnId_h_67300	Q9UJN7	-	chr6	+	27475308	27476050	1	0	0		
JnId_h_67301	ZNF165	ENSG00000197279	AI823657	chr6	+	28154730	28156382	1	0	0	
JnId_h_67302	ZNF165	ENSG00000197279	BF979736	chr6	+	28161648	28161928	2	0	0	
JnId_h_67303	Q6ZRY0	- DW409551	chr6	-	28198968	28212501	1	0	0		
JnId_h_67304	ZNF192	ENSG00000198315	BP248923	chr6	+	28217786	28224072	2	0	0	
JnId_h_67305	ZNF192	ENSG00000198315	AA443452	chr6	+	28224581	28225239	1	0	0	
JnId_h_67306	ZNF192	ENSG00000198315	AA443452	chr6	+	28225381	28227601	6	0	0	
JnId_h_67307	ZNF192	ENSG00000198315	BF946860	chr6	+	28227693	28228017	4	0	0	
JnId_h_67308	ZNF192	ENSG00000198315	BE083276	chr6	+	28228141	28228812	3	0	0	
JnId_h_67309	LOC651302	-	AL518446	chr6	+	28238523	28240506	1	0	0	
JnId_h_67310	LOC651302	-	BM547474	chr6	+	28240658	28242258	1	0	0	
JnId_h_67311	ZNF193	ENSG00000137185	- chr6	+	28303261	28303446	3	0	0		
JnId_h_67312	ZKSCAN4	ENSG00000187626	BP225092	chr6	-	28321732	28322725	1	0	0	
JnId_h_67313	ZKSCAN4	ENSG00000187626	BP225092	chr6	-	28322849	28323823	1	0	0	
JnId_h_67314	ZNF187	ENSG00000197062	DA939003	chr6	+	28342970	28347610	1	0	0	
JnId_h_67315	ZNF187	- DA273920	chr6	+	28343210	28347611	1	0	0		
JnId_h_67316	ZNF187	ENSG00000197062	DA363418	chr6	+	28347691	28348425	1	0	1	
JnId_h_67317	ZNF187	ENSG00000197062	- chr6	+	28348095	28348425	1	0	0		
JnId_h_67318	PGBD1	ENSG00000137338	BP374984	chr6	+	28357674	28359511	1	0	0	
JnId_h_67319	PGBD1	ENSG00000137338	BI253396	chr6	+	28359965	28361306	3	0	0	
JnId_h_67320	PGBD1	ENSG00000137338	- chr6	+	28361463	28362835	1	0	0		
JnId_h_67321	PGBD1	ENSG00000137338	CR735268	chr6	+	28362924	28372571	2	0	0	
JnId_h_67322	PGBD1	ENSG00000137338	BQ278442	chr6	+	28372701	28373650	2	0	0	
JnId_h_67323	ZNF323	ENSG00000197657	DA875036	chr6	-	28402610	28403138	1	0	0	
JnId_h_67324	ZKSCAN3	ENSG00000189298	DA930349	chr6	+	28425823	28435280	1	0	0	
JnId_h_67325	ZSCAN12	- BF091593	chr6	-	28461986	28466346	1	0	0		
JnId_h_67326	ZSCAN12	ENSG00000158691	BX327606	chr6	-	28467498	28468657	1	0	0	
JnId_h_67327	ZSCAN23	ENSG00000187987	DA503558	chr6	-	28511363	28511614	1	0	0	

JnId_h_67328	TRIM27	ENSG00000204713	CD579667	chr6	-	28980421	28982992	5	0	0
JnId_h_67329	TRIM27	ENSG00000204713	CD579667	chr6	-	28983018	28984564	3	0	0
JnId_h_67330	TRIM27	ENSG00000204713	BF736992	chr6	-	28984596	28984729	4	0	0
JnId_h_67331	TRIM27	ENSG00000204713	BF736992	chr6	-	28984844	28987452	6	0	0
JnId_h_67332	TRIM27	ENSG00000204713	BF736992	chr6	-	28987474	28995768	10	0	0
JnId_h_67333	TRIM27	ENSG00000204713	BF736992	chr6	-	28995998	28997648	9	0	0
JnId_h_67334	TRIM27	ENSG00000204713	BQ933472	chr6	-	28997743	28998969	10	0	0
JnId_h_67335	GABBR1	ENSG00000204681	DA179810	chr6	-	29679472	29680250	1	0	0
JnId_h_67336	GABBR1	ENSG00000204681	DA179810	chr6	-	29680393	29680616	2	0	0
JnId_h_67337	GABBR1	ENSG00000204681	DA179810	chr6	-	29680744	29681325	2	0	0
JnId_h_67338	GABBR1	ENSG00000204681	DA307322	chr6	-	29681452	29682147	3	0	0
JnId_h_67339	GABBR1	ENSG00000204681	BG911698	chr6	-	29682760	29682858	1	0	0
JnId_h_67340	GABBR1	ENSG00000204681	BG911698	chr6	-	29682974	29684357	1	0	0
JnId_h_67341	GABBR1	ENSG00000204681	AW383370	chr6	-	29684489	29686680	1	0	1
JnId_h_67342	GABBR1	ENSG00000204681	DA934461	chr6	-	29686757	29688307	2	0	0
JnId_h_67343	GABBR1	ENSG00000204681	DA934461	chr6	-	29688370	29688999	1	0	0
JnId_h_67344	GABBR1	ENSG00000204681	DA188326	chr6	-	29697048	29697508	2	0	0
JnId_h_67345	GABBR1	ENSG00000204681	DA218903	chr6	-	29699231	29699646	1	0	0
JnId_h_67346	GABBR1	ENSG00000204681	DA218903	chr6	-	29699780	29703242	2	0	0
JnId_h_67347	GABBR1	ENSG00000204681	AL539611	chr6	-	29704863	29707152	1	0	1
JnId_h_67348	GABBR1	ENSG00000204681	DA095621	chr6	-	29707355	29708057	1	0	0
JnId_h_67349	HLA-F	ENSG00000204642	CA436948	chr6	+	29801799	29802157	1	0	1
JnId_h_67350	HLA-G	ENSG00000204632	AL549560	chr6	+	29964492	29965099	5	0	1
JnId_h_67351	HLA-G	ENSG00000204632	CV356883	chr6	+	29964494	29965088	5	0	1
JnId_h_67352	HLA-G	ENSG00000204632	CA842440	chr6	+	29965213	30004259	1	1	1
JnId_h_67353	HLA-G	ENSG00000204632	BQ880250	chr6	+	30018782	30019023	9	0	0
JnId_h_67354	ZNRD1	ENSG00000066379	BF212225	chr6	+	30137145	30137271	1	0	0
JnId_h_67355	ZNRD1	ENSG00000066379	BM825351	chr6	+	30137773	30137980	2	0	0
JnId_h_67356	ZNRD1	ENSG00000066379	AI937548	chr6	+	30138091	30140429	1	0	0
JnId_h_67357	PPP1R11	ENSG00000204619	CB157108	chr6	+	30144454	30144860	1	0	0
JnId_h_67358	TRIM26	ENSG00000137313	CN276782	chr6	-	30262314	30264923	4	0	0
JnId_h_67359	TRIM26	ENSG00000137313	DB244898	chr6	-	30272502	30274185	2	0	0
JnId_h_67360	TRIM26	ENSG00000137313	DA852416	chr6	-	30274909	30276791	3	0	0
JnId_h_67361	TRIM26	ENSG00000137313	DB164988	chr6	-	30276894	30280412	2	0	0
JnId_h_67362	HCG18	-	AL528846	chr6	-	30371993	30401907	1	0	0
JnId_h_67363	HCG18	-	BF808276	chr6	-	30390238	30402110	1	0	0
JnId_h_67364	TRIM39	ENSG00000204599	CN262757	chr6	+	30405526	30406537	2	0	0
JnId_h_67365	TRIM39	ENSG00000204599	CF145885	chr6	+	30406632	30411501	1	0	0
JnId_h_67366	TRIM39	ENSG00000204599	CF145885	chr6	+	30411731	30415664	1	0	0
JnId_h_67367	TRIM39	ENSG00000204599	CF145885	chr6	+	30415686	30416261	1	0	1
JnId_h_67368	RPP21	ENSG00000204596	BG327765	chr6	+	30420984	30421054	1	0	0
JnId_h_67369	RPP21	ENSG00000204596	BG327765	chr6	+	30421154	30421247	2	0	0
JnId_h_67370	RPP21	ENSG00000204596	BG327765	chr6	+	30421329	30422188	1	0	0
JnId_h_67371	RPP21	ENSG00000204596	BG327765	chr6	+	30422313	30422469	4	0	0
JnId_h_67372	HLA-E	ENSG00000204592	DB109302	chr6	+	30565351	30565482	2	0	0
JnId_h_67373	HLA-E	ENSG00000204592	DB109302	chr6	+	30565751	30565996	1	0	0
JnId_h_67374	HLA-E	ENSG00000204592	CR976255	chr6	+	30566271	30566893	4	0	0
JnId_h_67375	HLA-E	ENSG00000204592	BQ052969	chr6	+	30568192	30568297	1	0	0
JnId_h_67376	GNL1	ENSG00000204590	BM678049	chr6	-	30622070	30622452	1	0	1
JnId_h_67377	GNL1	ENSG00000204590	BM718204	chr6	-	30622592	30622868	1	0	0
JnId_h_67378	GNL1	ENSG00000204590	BM018390	chr6	-	30623030	30623108	2	0	0
JnId_h_67379	GNL1	ENSG00000204590	DA393507	chr6	-	30623286	30628223	2	0	0
JnId_h_67380	GNL1	ENSG00000204590	DA393507	chr6	-	30628417	30628840	1	0	0
JnId_h_67381	GNL1	ENSG00000204590	DA393507	chr6	-	30628935	30629105	3	0	0
JnId_h_67382	GNL1	ENSG00000204590	CV809479	chr6	-	30629313	30630331	1	0	0
JnId_h_67383	GNL1	ENSG00000204590	DB261118	chr6	-	30630671	30630811	1	0	0
JnId_h_67384	GNL1	ENSG00000204590	AL711302	chr6	-	30630947	30631311	2	0	0
JnId_h_67385	PRR3	ENSG00000204576	BG035692	chr6	+	30633206	30637590	2	0	1
JnId_h_67386	PRR3	ENSG00000204576	DA614128	chr6	+	30633968	30637590	1	0	1
JnId_h_67387	PRR3	ENSG00000204576	AL527443	chr6	+	30637264	30637590	1	0	0
JnId_h_67388	PRR3	ENSG00000204576	BG035692	chr6	+	30637880	30638145	2	0	0
JnId_h_67389	ABCF1	ENSG00000204574	BP364283	chr6	+	30647316	30653165	4	0	0
JnId_h_67390	ABCF1	ENSG00000204574	BP364283	chr6	+	30653211	30653574	3	0	0
JnId_h_67391	ABCF1	ENSG00000204574	BX416469	chr6	+	30653669	30653829	2	0	0

JnId_h_67392	ABCF1	ENSG00000204574	BP364283	chr6	+	30653958	30654104	5	0	0
JnId_h_67393	ABCF1	ENSG00000204574	BP364283	chr6	+	30654141	30654226	3	0	0
JnId_h_67394	ABCF1	ENSG00000204574	BP364283	chr6	+	30654333	30655687	6	0	0
JnId_h_67395	ABCF1	ENSG00000204574	BX416469	chr6	+	30655761	30656162	5	0	0
JnId_h_67396	ABCF1	ENSG00000204574	BX416469	chr6	+	30656275	30658150	6	0	0
JnId_h_67397	ABCF1	ENSG00000204574	BE173232	chr6	+	30658263	30658822	4	0	0
JnId_h_67398	ABCF1	ENSG00000204574	BE173232	chr6	+	30658944	30659364	4	0	0
JnId_h_67399	ABCF1	ENSG00000204574	BE173232	chr6	+	30659464	30659561	8	0	0
JnId_h_67400	ABCF1	ENSG00000204574	BE173232	chr6	+	30659646	30659948	2	0	0
JnId_h_67401	ABCF1	ENSG00000204574	CX868163	chr6	+	30660087	30660174	7	0	0
JnId_h_67402	ABCF1	ENSG00000204574	CX868163	chr6	+	30660322	30661016	10	0	0
JnId_h_67403	ABCF1	ENSG00000204574	CX868163	chr6	+	30661099	30661314	4	0	0
JnId_h_67404	ABCF1	ENSG00000204574	CX868163	chr6	+	30661438	30661635	8	0	0
JnId_h_67405	ABCF1	ENSG00000204574	CX868163	chr6	+	30661747	30661890	5	0	0
JnId_h_67406	ABCF1	ENSG00000204574	BQ420463	chr6	+	30662061	30662230	6	0	0
JnId_h_67407	ABCF1	ENSG00000204574	BQ420463	chr6	+	30662304	30662397	3	0	0
JnId_h_67408	ABCF1	ENSG00000204574	BU156814	chr6	+	30662467	30665444	3	0	0
JnId_h_67409	ABCF1	ENSG00000204574	BU156814	chr6	+	30665476	30665562	2	0	0
JnId_h_67410	ABCF1	ENSG00000204574	BU156814	chr6	+	30665730	30665905	4	0	0
JnId_h_67411	ABCF1	ENSG00000204574	BM556481	chr6	+	30665969	30666062	1	0	0
JnId_h_67412	ABCF1	ENSG00000204574	BM556481	chr6	+	30666134	30666291	2	0	0
JnId_h_67413	PPP1R10	ENSG00000204569	BF856537	chr6	-	30677414	30677692	1	0	0
JnId_h_67414	PPP1R10	ENSG00000204569	BE562187	chr6	-	30678715	30678966	2	0	0
JnId_h_67415	PPP1R10	ENSG00000204569	BE562187	chr6	-	30679422	30679536	1	0	0
JnId_h_67416	PPP1R10	ENSG00000204569	BE562187	chr6	-	30679599	30679764	2	0	0
JnId_h_67417	PPP1R10	ENSG00000204569	CN412066	chr6	-	30680267	30680344	1	0	0
JnId_h_67418	PPP1R10	ENSG00000204569	CN412066	chr6	-	30680491	30680750	1	0	0
JnId_h_67419	PPP1R10	ENSG00000204569	BM680687	chr6	-	30681793	30681896	2	0	0
JnId_h_67420	PPP1R10	ENSG00000204569	BM680687	chr6	-	30681996	30682221	4	0	0
JnId_h_67421	PPP1R10	ENSG00000204569	AA907535	chr6	-	30682399	30682537	2	0	0
JnId_h_67422	PPP1R10	ENSG00000204569	BQ940666	chr6	-	30682612	30683596	4	0	0
JnId_h_67423	PPP1R10	ENSG00000204569	BM922021	chr6	-	30683647	30684535	1	0	0
JnId_h_67424	PPP1R10	ENSG00000204569	BM922021	chr6	-	30684670	30684833	2	0	0
JnId_h_67425	PPP1R10	ENSG00000204569	DA130085	chr6	-	30692754	30692980	4	0	0
JnId_h_67426	MRPS18B	ENSG00000204568	DT218262	chr6	+	30693699	30695249	3	0	0
JnId_h_67427	MRPS18B	ENSG00000204568	DT218262	chr6	+	30695357	30695465	3	0	0
JnId_h_67428	MRPS18B	ENSG00000204568	DT218262	chr6	+	30695562	30695677	8	0	0
JnId_h_67429	MRPS18B	ENSG00000204568	DT218262	chr6	+	30695745	30698588	1	0	0
JnId_h_67430	C6orf134	ENSG00000137343	BX419706	chr6	+	30702748	30703216	2	0	0
JnId_h_67431	C6orf134	ENSG00000137343	BX419706	chr6	+	30703276	30703392	1	0	0
JnId_h_67432	C6orf134	ENSG00000137343	BX419706	chr6	+	30703901	30704085	1	0	0
JnId_h_67433	C6orf134	ENSG00000137343	BX419706	chr6	+	30704186	30716133	2	0	0
JnId_h_67434	C6orf134	ENSG00000137343	BI755850	chr6	+	30716178	30716291	2	0	0
JnId_h_67435	C6orf134	ENSG00000137343	CF272491	chr6	+	30716178	30717932	1	0	1
JnId_h_67436	C6orf134	ENSG00000137343	BX419706	chr6	+	30716359	30717932	3	0	0
JnId_h_67437	C6orf134	ENSG00000137343	BX452282	chr6	+	30718003	30718524	1	0	0
JnId_h_67438	C6orf134	ENSG00000137343	AA435584	chr6	+	30721866	30722224	1	0	0
JnId_h_67439	C6orf136	ENSG00000204564	AA488307	chr6	+	30725715	30726750	4	0	0
JnId_h_67440	C6orf136	ENSG00000204564	AA488307	chr6	+	30726838	30727022	1	0	0
JnId_h_67441	C6orf136	ENSG00000204564	AI816043	chr6	+	30727223	30728403	1	0	0
JnId_h_67442	DHX16	ENSG00000204560	AL549008	chr6	-	30730636	30730931	3	0	0
JnId_h_67443	DHX16	ENSG00000204560	AI348131	chr6	-	30731353	30731954	1	0	0
JnId_h_67444	DHX16	ENSG00000204560	BG678758	chr6	-	30732265	30732353	4	0	0
JnId_h_67445	DHX16	ENSG00000204560	BM744748	chr6	-	30732848	30735228	2	0	0
JnId_h_67446	DHX16	ENSG00000204560	BM744748	chr6	-	30735380	30735492	3	0	0
JnId_h_67447	DHX16	ENSG00000204560	CN345038	chr6	-	30735590	30735788	1	0	0
JnId_h_67448	DHX16	ENSG00000204560	BM561532	chr6	-	30735998	30738383	3	0	1
JnId_h_67449	DHX16	ENSG00000204560	BM561532	chr6	-	30738498	30738667	1	0	0
JnId_h_67450	DHX16	ENSG00000204560	DW440267	chr6	-	30738777	30740557	3	0	0
JnId_h_67451	DHX16	ENSG00000204560	DB491193	chr6	-	30740748	30740827	2	0	0
JnId_h_67452	DHX16	ENSG00000204560	BU186613	chr6	-	30741030	30741235	3	0	0
JnId_h_67453	DHX16	ENSG00000204560	BU186613	chr6	-	30741489	30746166	2	0	0
JnId_h_67454	DHX16	ENSG00000204560	BU186613	chr6	-	30746222	30746546	4	0	0
JnId_h_67455	DHX16	ENSG00000204560	BU186613	chr6	-	30746708	30746792	4	0	0

JnId_h_67456	DHX16	ENSG00000204560	DB098078	chr6	-	30747030	30748391	3	0	0	
JnId_h_67457	KIAA1949	ENSG00000146112	BF667680	chr6	-	30753044	30754935	1	0	0	1
JnId_h_67458	NRM	ENSG00000137404	CD049763	chr6	-	30764698	30765032	3	0	0	
JnId_h_67459	NRM	ENSG00000137404	CD049763	chr6	-	30765999	30766598	1	0	0	
JnId_h_67460	MDC1	ENSG00000137337	AA700313	chr6	-	30776390	30778309	2	0	0	
JnId_h_67461	MDC1	ENSG00000137337	R53687	chr6	-	30778419	30778508	5	0	0	
JnId_h_67462	MDC1	ENSG00000137337	CA488497	chr6	-	30779042	30779174	2	0	0	
JnId_h_67463	MDC1	ENSG00000137337	H12902	chr6	-	30779293	30779377	2	0	0	
JnId_h_67464	MDC1	ENSG00000137337	CX756780	chr6	-	30781854	30783140	2	0	0	
JnId_h_67465	MDC1	ENSG00000137337	BU149223	chr6	-	30787260	30787423	5	0	0	
JnId_h_67466	MDC1	ENSG00000137337	BU149223	chr6	-	30787482	30787630	1	0	0	
JnId_h_67467	MDC1	ENSG00000137337	CN307567	chr6	-	30789110	30789404	1	0	0	
JnId_h_67468	MDC1	ENSG00000137337	CN307567	chr6	-	30789473	30789559	2	0	0	
JnId_h_67469	MDC1	ENSG00000137337	BP363334	chr6	-	30789939	30790796	5	0	0	
JnId_h_67470	MDC1	ENSG00000137337	BP363334	chr6	-	30790934	30793001	4	0	0	
JnId_h_67471	FLOT1	-	AA071562	chr6	-	30803894	30805770	1	0	0	
JnId_h_67472	FLOT1	ENSG00000137312	CV386724	chr6	-	30805942	30806184	4	0	0	
JnId_h_67473	FLOT1	ENSG00000137312	BE702666	chr6	-	30806321	30806438	3	0	0	
JnId_h_67474	FLOT1	ENSG00000137312	BM044895	chr6	-	30806483	30806675	5	0	0	
JnId_h_67475	FLOT1	ENSG00000137312	BM044895	chr6	-	30806856	30815914	6	0	0	
JnId_h_67476	FLOT1	ENSG00000137312	BQ676464	chr6	-	30816066	30816252	7	0	0	
JnId_h_67477	FLOT1	ENSG00000137312	BQ676464	chr6	-	30816347	30816435	7	0	0	
JnId_h_67478	FLOT1	ENSG00000137312	BQ676464	chr6	-	30816554	30816946	5	0	0	
JnId_h_67479	FLOT1	ENSG00000137312	BQ676464	chr6	-	30817089	30817370	3	0	0	
JnId_h_67480	FLOT1	ENSG00000137312	BF664487	chr6	-	30817089	30817548	1	1	1	
JnId_h_67481	FLOT1	ENSG00000137312	BQ676464	chr6	-	30817460	30817548	4	0	0	
JnId_h_67482	FLOT1	ENSG00000137312	BQ676464	chr6	-	30817959	30818283	2	0	0	
JnId_h_67483	IER3	ENSG00000137331	BU783429	chr6	-	30819952	30820065	1	0	0	
JnId_h_67484	DDR1	ENSG00000204580	DA398949	chr6	+	30960466	30964444	1	0	1	
JnId_h_67485	DDR1	ENSG00000204580	DA720074	chr6	+	30964766	30964958	1	0	0	
JnId_h_67486	DDR1	ENSG00000204580	DB265410	chr6	+	30967944	30968052	1	0	0	
JnId_h_67487	DDR1	ENSG00000204580	BM914064	chr6	+	30969179	30970262	1	0	0	
JnId_h_67488	DDR1	ENSG00000204580	BM711091	chr6	+	30970427	30972377	1	0	1	
JnId_h_67489	DDR1	ENSG00000204580	BE304585	chr6	+	30973353	30973829	1	0	0	
JnId_h_67490	DDR1	ENSG00000204580	BU785366	chr6	+	30974063	30974644	1	0	0	
JnId_h_67491	GTF2H4	ENSG00000137411	BQ776843	chr6	+	30984929	30985191	1	0	0	
JnId_h_67492	GTF2H4	ENSG00000137411	BQ776843	chr6	+	30985295	30985688	1	0	0	
JnId_h_67493	GTF2H4	ENSG00000137411	BG386049	chr6	+	30985819	30986421	1	0	0	
JnId_h_67494	GTF2H4	ENSG00000137411	BG386049	chr6	+	30986517	30986609	3	0	0	
JnId_h_67495	GTF2H4	ENSG00000137411	BG386049	chr6	+	30986697	30986914	1	0	0	
JnId_h_67496	GTF2H4	ENSG00000137411	BG386049	chr6	+	30987255	30987440	3	0	0	
JnId_h_67497	GTF2H4	ENSG00000137411	BG386049	chr6	+	30987523	30987770	2	0	0	
JnId_h_67498	GTF2H4	ENSG00000137411	BU625718	chr6	+	30987902	30988083	1	0	0	
JnId_h_67499	GTF2H4	ENSG00000137411	CA413373	chr6	+	30988214	30988864	2	0	0	
JnId_h_67500	GTF2H4	ENSG00000137411	DA312870	chr6	+	30990100	30990561	2	0	0	
JnId_h_67501	GTF2H4	ENSG00000137411	DA312870	chr6	+	30990793	30990912	3	0	0	
JnId_h_67502	GTF2H4	ENSG00000137411	DA109155	chr6	+	30990993	30991111	1	0	0	
JnId_h_67503	GTF2H4	ENSG00000137411	DA109155	chr6	+	30991623	30991737	6	0	0	
JnId_h_67504	GTF2H4	ENSG00000137411	DA109155	chr6	+	30991803	30991908	4	0	0	
JnId_h_67505	GTF2H4	ENSG00000137411	DA808417	chr6	+	30992005	30992634	3	0	0	
JnId_h_67506	GTF2H4	ENSG00000137411	DA808417	chr6	+	30992715	30992861	3	0	0	
JnId_h_67507	GTF2H4	ENSG00000137411	DA808417	chr6	+	30992980	30993451	3	0	0	
JnId_h_67508	GTF2H4	ENSG00000137411	BF971970	chr6	+	30993562	30994583	2	0	0	
JnId_h_67509	GTF2H4	ENSG00000137411	BF689843	chr6	+	30994671	30995514	2	0	0	
JnId_h_67510	GTF2H4	ENSG00000137411	BF689843	chr6	+	30995604	30995845	3	0	0	
JnId_h_67511	GTF2H4	ENSG00000137411	BF689843	chr6	+	30995972	30996089	1	0	0	
JnId_h_67512	GTF2H4	ENSG00000137411	DA867534	chr6	+	30996505	30996821	1	0	0	
JnId_h_67513	GTF2H4	ENSG00000137411	BG768431	chr6	+	30996897	30996986	2	0	0	
JnId_h_67514	GTF2H4	ENSG00000137411	BG768431	chr6	+	30997061	30997345	2	0	0	
JnId_h_67515	GTF2H4	ENSG00000137411	BG768431	chr6	+	30997447	30997681	3	0	0	
JnId_h_67516	GTF2H4	ENSG00000137411	BG768431	chr6	+	30997751	30997872	2	0	0	
JnId_h_67517	GTF2H4	ENSG00000137411	BG768431	chr6	+	30997997	30998206	1	0	0	
JnId_h_67518	GTF2H4	ENSG00000137411	BQ643980	chr6	+	30998530	30998654	2	0	0	
JnId_h_67519	GTF2H4	ENSG00000137411	BQ643980	chr6	+	30998732	30998860	1	0	0	

JnId_h_67520	GTF2H4	ENSG00000137411	BQ643980	chr6	+	30998987	30999109	2	0	0
JnId_h_67521	GTF2H4	ENSG00000137411	DB511505	chr6	+	31001141	31001300	1	0	0
JnId_h_67522	GTF2H4	ENSG00000137411	BQ014533	chr6	+	31001475	31001634	1	0	0
JnId_h_67523	CCHCR1	ENSG00000204536	AI025528	chr6	-	31218473	31218719	1	0	0
JnId_h_67524	CCHCR1	ENSG00000204536	BX444927	chr6	-	31218891	31219017	1	0	0
JnId_h_67525	CCHCR1	ENSG00000204536	BG910431	chr6	-	31220829	31220922	2	0	0
JnId_h_67526	CCHCR1	ENSG00000204536	BE782995	chr6	-	31221058	31221204	2	0	0
JnId_h_67527	CCHCR1	ENSG00000204536	BE782995	chr6	-	31221564	31224161	1	0	0
JnId_h_67528	CCHCR1	ENSG00000204536	BF689764	chr6	-	31224267	31224374	2	0	0
JnId_h_67529	CCHCR1	ENSG00000204536	BF934997	chr6	-	31225971	31226211	2	0	0
JnId_h_67530	CCHCR1	ENSG00000204536	BF934997	chr6	-	31226321	31226481	2	0	0
JnId_h_67531	CCHCR1	ENSG00000204536	DR759869	chr6	-	31226616	31226715	1	0	0
JnId_h_67532	CCHCR1	ENSG00000204536	DR759869	chr6	-	31232700	31232780	2	0	0
JnId_h_67533	CCHCR1	ENSG00000204536	CN428436	chr6	-	31232845	31233923	1	0	0
JnId_h_67534	TCF19	ENSG00000137310	DB159611	chr6	+	31234478	31234653	2	0	0
JnId_h_67535	TCF19	ENSG00000137310	DB153548	chr6	+	31234478	31234899	1	0	1
JnId_h_67536	TCF19	ENSG00000137310	BM834738	chr6	+	31235463	31237203	6	0	0
JnId_h_67537	TCF19	ENSG00000137310	BP365938	chr6	+	31237761	31238233	2	0	0
JnId_h_67538	HLA-C	-	CA439641	chr6	-	31344921	31345086	13	0	0
JnId_h_67539	HLA-C	ENSG00000204525	BE220732	chr6	-	31345146	31345254	22	0	0
JnId_h_67540	HLA-C	ENSG00000204525	-	chr6	-	31345281	31430862	1	0	0
JnId_h_67541	HLA-C	ENSG00000204525	BF342679	chr6	-	31345841	31345966	8	0	0
JnId_h_67542	HLA-C	ENSG00000204525	BF810806	chr6	-	31346241	31346829	14	0	0
JnId_h_67543	HLA-B	ENSG00000204523	AV646202	chr6	-	31430421	31430863	1	0	0
JnId_h_67544	HLA-B	ENSG00000204523	AV646202	chr6	-	31430979	31431073	1	0	0
JnId_h_67545	HLA-B	ENSG00000204523	BI912479	chr6	-	31431348	31431922	7	0	0
JnId_h_67546	-	AW847032	-	chr6	-	31470973	31473815	2	0	0
JnId_h_67547	MICA	ENSG00000204520	AU123067	chr6	+	31479458	31486299	1	0	1
JnId_h_67548	MICA	ENSG00000204520	BU554044	chr6	+	31486553	31486828	1	0	0
JnId_h_67549	MICB	ENSG00000204516	BX427382	chr6	+	31583056	31583156	1	0	0
JnId_h_67550	ATP6V1G2	ENSG00000198563	AI926469	chr6	-	31606206	31606535	7	0	0
JnId_h_67551	ATP6V1G2	ENSG00000198563	AI926469	chr6	-	31606682	31606808	4	0	0
JnId_h_67552	ATP6V1G2	ENSG00000198563	AI926469	chr6	-	31606954	31607052	27	0	0
JnId_h_67553	ATP6V1G2	ENSG00000198563	AA932336	chr6	-	31608667	31610242	1	0	0
JnId_h_67554	ATP6V1G2	ENSG00000198563	BQ377017	chr6	-	31608667	31611123	2	0	0
JnId_h_67555	ATP6V1G2	ENSG00000198563	BQ379439	chr6	-	31611241	31612256	21	0	0
JnId_h_67556	ATP6V1G2	ENSG00000198563	BQ379439	chr6	-	31612439	31614519	2	0	0
JnId_h_67557	ATP6V1G2	ENSG00000198563	BQ068634	chr6	-	31614611	31614902	17	0	0
JnId_h_67558	ATP6V1G2	ENSG00000198563	CB151129	chr6	-	31615030	31616078	42	0	0
JnId_h_67559	ATP6V1G2	ENSG00000198563	CB151129	chr6	-	31616290	31617706	6	0	1
JnId_h_67560	ATP6V1G2	ENSG00000198563	DA729185	chr6	-	31616420	31617706	9	0	1
JnId_h_67561	NFKBIL1	ENSG00000204498	AL549447	chr6	+	31623507	31623919	1	0	0
JnId_h_67562	NFKBIL1	ENSG00000204498	AL549447	chr6	+	31624195	31633384	1	0	1
JnId_h_67563	NFKBIL1	ENSG00000204498	AL549447	chr6	+	31633605	31633778	1	0	0
JnId_h_67564	BAT2	-	BM806412	chr6	+	31696614	31698446	2	0	0
JnId_h_67565	BAT2	ENSG00000204469	DA230076	chr6	+	31696614	31698483	2	0	0
JnId_h_67566	BAT2	ENSG00000204469	CR976943	chr6	+	31698657	31699488	10	0	1
JnId_h_67567	BAT2	ENSG00000204469	CR976943	chr6	+	31699665	31700017	16	0	0
JnId_h_67568	BAT2	ENSG00000204469	CR976943	chr6	+	31700116	31700206	4	0	0
JnId_h_67569	BAT2	ENSG00000204469	CR976943	chr6	+	31700278	31700927	7	0	0
JnId_h_67570	BAT2	ENSG00000204469	CR976943	chr6	+	31701070	31701216	6	0	0
JnId_h_67571	BAT2	ENSG00000204469	BM546907	chr6	+	31701367	31701548	7	0	0
JnId_h_67572	BAT2	ENSG00000204469	BM546907	chr6	+	31701627	31701776	2	0	0
JnId_h_67573	BAT2	ENSG00000204469	BX474290	chr6	+	31701918	31702528	6	0	0
JnId_h_67574	BAT2	ENSG00000204469	BX474290	chr6	+	31702618	31702737	4	0	0
JnId_h_67575	BAT2	ENSG00000204469	N76773	chr6	+	31702954	31703521	3	0	0
JnId_h_67576	BAT2	ENSG00000204469	BF847888	chr6	+	31703937	31704900	1	0	0
JnId_h_67577	BAT2	ENSG00000204469	CN282190	chr6	+	31703995	31704900	8	0	1
JnId_h_67578	BAT2	ENSG00000204469	CN282190	chr6	+	31705090	31705304	5	0	0
JnId_h_67579	BAT2	ENSG00000204469	BU902398	chr6	+	31705601	31706347	4	0	0
JnId_h_67580	BAT2	ENSG00000204469	CD635920	chr6	+	31706557	31706895	4	0	0
JnId_h_67581	BAT2	ENSG00000204469	BU539217	chr6	+	31708748	31709135	7	0	1
JnId_h_67582	BAT2	ENSG00000204469	BU539217	chr6	+	31709403	31709615	4	0	0
JnId_h_67583	BAT2	ENSG00000204469	BU539217	chr6	+	31709745	31709992	1	0	0

JnId_h_67584	BAT2	ENSG00000204469	BG330768	chr6	+	31710121	31710228	6	0	0
JnId_h_67585	BAT2	ENSG00000204469	BG330768	chr6	+	31710313	31710509	7	0	0
JnId_h_67586	BAT2	ENSG00000204469	BG762768	chr6	+	31710733	31710888	8	0	0
JnId_h_67587	BAT2	ENSG00000204469	BG762768	chr6	+	31711028	31711150	6	0	0
JnId_h_67588	BAT2	ENSG00000204469	BG762768	chr6	+	31711221	31711338	6	0	0
JnId_h_67589	BAT2	ENSG00000204469	BG762768	chr6	+	31711505	31711723	8	0	0
JnId_h_67590	BAT2	ENSG00000204469	BG762768	chr6	+	31711805	31711965	11	0	0
JnId_h_67591	BAT2	ENSG00000204469	BM827509	chr6	+	31712175	31712266	5	0	0
JnId_h_67592	BAT2	ENSG00000204469	F12143	chr6	+	31712364	31712489	7	0	0
JnId_h_67593	BAT2	ENSG00000204469	BG826094	chr6	+	31712701	31712798	2	0	0
JnId_h_67594	BAT2	ENSG00000204469	EC584555	chr6	+	31712892	31712990	3	0	0
JnId_h_67595	BAT3	ENSG00000204463	BX421415	chr6	-	31714982	31715955	5	0	1
JnId_h_67596	BAT3	ENSG00000204463	BU073323	chr6	-	31714984	31715256	2	0	0
JnId_h_67597	BAT3	ENSG00000204463	BU073323	chr6	-	31715404	31715955	2	0	0
JnId_h_67598	BAT3	ENSG00000204463	BQ007530	chr6	-	31716062	31716140	4	0	0
JnId_h_67599	BAT3	ENSG00000204463	BE387871	chr6	-	31716284	31716401	5	0	0
JnId_h_67600	BAT3	ENSG00000204463	BE387871	chr6	-	31716460	31716548	3	0	0
JnId_h_67601	BAT3	ENSG00000204463	BE387871	chr6	-	31716694	31716860	7	0	0
JnId_h_67602	BAT3	ENSG00000204463	BE387871	chr6	-	31716984	31717076	10	0	0
JnId_h_67603	BAT3	ENSG00000204463	BE387871	chr6	-	31717178	31717295	4	0	0
JnId_h_67604	BAT3	ENSG00000204463	BI199666	chr6	-	31717348	31717532	4	0	0
JnId_h_67605	BAT3	ENSG00000204463	BU156980	chr6	-	31717701	31717868	5	0	0
JnId_h_67606	BAT3	ENSG00000204463	BU156980	chr6	-	31718159	31718585	6	0	0
JnId_h_67607	BAT3	ENSG00000204463	BE791608	chr6	-	31718871	31719646	4	0	0
JnId_h_67608	BAT3	ENSG00000204463	BE791608	chr6	-	31719733	31719838	10	0	0
JnId_h_67609	BAT3	ENSG00000204463	CN282239	chr6	-	31719950	31720063	8	0	0
JnId_h_67610	BAT3	ENSG00000204463	BI254130	chr6	-	31719950	31720281	3	0	1
JnId_h_67611	BAT3	ENSG00000204463	BG770712	chr6	-	31719952	31720283	1	0	1
JnId_h_67612	BAT3	ENSG00000204463	AA292151	chr6	-	31720170	31720281	5	0	0
JnId_h_67613	BAT3	ENSG00000204463	AA292151	chr6	-	31720358	31720702	8	0	0
JnId_h_67614	BAT3	ENSG00000204463	BG030883	chr6	-	31720954	31721163	8	0	0
JnId_h_67615	BAT3	ENSG00000204463	BG030883	chr6	-	31721360	31722150	9	0	0
JnId_h_67616	BAT3	ENSG00000204463	BG030883	chr6	-	31722279	31723347	14	0	0
JnId_h_67617	BAT3	ENSG00000204463	BG030883	chr6	-	31723582	31724433	9	0	0
JnId_h_67618	BAT3	ENSG00000204463	BG470742	chr6	-	31724507	31724667	5	0	0
JnId_h_67619	BAT3	ENSG00000204463	AW991540	chr6	-	31724720	31724955	6	0	0
JnId_h_67620	BAT3	ENSG00000204463	CO402631	chr6	-	31725151	31725266	4	0	0
JnId_h_67621	BAT3	ENSG00000204463	CO402631	chr6	-	31725383	31727412	4	0	0
JnId_h_67622	BAT3	ENSG00000204463	BX339024	chr6	-	31727532	31728156	4	0	0
JnId_h_67623	BAT3	-	BI823106	chr6	-	31727532	31728180	1	0	0
JnId_h_67624	APOM	ENSG00000204444	CB054016	chr6	+	31733234	31733381	2	0	0
JnId_h_67625	BAT4	ENSG00000204438	BF811199	chr6	-	31738466	31739609	1	0	1
JnId_h_67626	BAT4	ENSG00000204438	AA216566	chr6	-	31740336	31740597	2	0	0
JnId_h_67627	BAT4	-	DB190541	chr6	-	31740759	31741617	1	0	0
JnId_h_67628	CSNK2B	-	BF315257	chr6	+	31741964	31742577	13	0	0
JnId_h_67629	LY6G5B	ENSG00000204435	BF315257	chr6	+	31742659	31743624	15	0	0
JnId_h_67630	LY6G5B	ENSG00000204435	BF315257	chr6	+	31743726	31744295	30	0	0
JnId_h_67631	LY6G5B	ENSG00000204435	BF315257	chr6	+	31744410	31744853	43	0	0
JnId_h_67632	LY6G5B	ENSG00000204435	BF315257	chr6	+	31744928	31745075	34	0	0
JnId_h_67633	LY6G5B	ENSG00000204435	AV738471	chr6	+	31745264	31745592	30	0	0
JnId_h_67634	BAT5_HUMAN	ENSG00000204427	AW936576	chr6	-	31763052	31763253	1	0	0
JnId_h_67635	BAT5_HUMAN	ENSG00000204427	BU948737	chr6	-	31763499	31763583	1	0	0
JnId_h_67636	BAT5_HUMAN	ENSG00000204427	BM919020	chr6	-	31764061	31764479	1	0	0
JnId_h_67637	BAT5_HUMAN	ENSG00000204427	CB159245	chr6	-	31764542	31764771	2	0	0
JnId_h_67638	BAT5_HUMAN	ENSG00000204427	CB159245	chr6	-	31764875	31765337	1	0	0
JnId_h_67639	BAT5_HUMAN	ENSG00000204427	CB159245	chr6	-	31765883	31766295	1	0	0
JnId_h_67640	BAT5_HUMAN	ENSG00000204427	BM851369	chr6	-	31766358	31767335	1	0	0
JnId_h_67641	BAT5_HUMAN	ENSG00000204427	BM544215	chr6	-	31767436	31767560	1	0	0
JnId_h_67642	BAT5_HUMAN	ENSG00000204427	CA489696	chr6	-	31767674	31768783	2	0	0
JnId_h_67643	BAT5_HUMAN	ENSG00000204427	DA615114	chr6	-	31772789	31776698	1	0	0
JnId_h_67644	BAT5_HUMAN	ENSG00000204427	DA615114	chr6	-	31777096	31777830	2	0	0
JnId_h_67645	BAT5_HUMAN	ENSG00000204427	DA615114	chr6	-	31777886	31778906	1	0	0
JnId_h_67646	CLIC1	ENSG00000204418	BP196713	chr6	-	31809717	31809910	13	0	0
JnId_h_67647	CLIC1	ENSG00000204418	BP196713	chr6	-	31810019	31812018	1	0	0

JnId_h_67648	MSH5	ENSG00000204410	DB246177	chr6	+	31816369	31816919	1	0	0
JnId_h_67649	MSH5	ENSG00000204410	BI063399	chr6	+	31818926	31819660	1	0	0
JnId_h_67650	MSH5	ENSG00000204410	DB090977	chr6	+	31819781	31819946	3	0	0
JnId_h_67651	MSH5	ENSG00000204410	BI063399	chr6	+	31820337	31823143	1	1	1
JnId_h_67652	MSH5	ENSG00000204410	AW949087	chr6	+	31834376	31834522	1	0	0
JnId_h_67653	MSH5	ENSG00000204410	BQ319535	chr6	+	31834631	31834853	1	0	0
JnId_h_67654	MSH5	ENSG00000204410	BE292800	chr6	+	31834933	31835181	2	0	0
JnId_h_67655	MSH5	ENSG00000204410	DA314581	chr6	+	31835731	31835846	1	0	0
JnId_h_67656	MSH5	ENSG00000204410	BU185936	chr6	+	31835972	31836446	1	0	0
JnId_h_67657	MSH5	ENSG00000204410	BU783404	chr6	+	31836595	31836941	1	0	0
JnId_h_67658	MSH5	ENSG00000204410	CA952042	chr6	+	31837371	31837573	2	0	0
JnId_h_67659	MSH5	ENSG00000204410	AA969618	chr6	+	31837941	31838176	1	0	0
JnId_h_67660	VARS	ENSG00000204394	AA523991	chr6	-	31853420	31854723	5	0	0
JnId_h_67661	VARS	ENSG00000204394	AA523991	chr6	-	31855048	31855179	1	0	0
JnId_h_67662	VARS	ENSG00000204394	AW950188	chr6	-	31855292	31855364	1	0	0
JnId_h_67663	VARS	ENSG00000204394	AW950188	chr6	-	31855570	31855754	8	0	0
JnId_h_67664	VARS	ENSG00000204394	AW950188	chr6	-	31855909	31856197	5	0	0
JnId_h_67665	VARS	ENSG00000204394	BI832740	chr6	-	31856324	31856461	4	0	0
JnId_h_67666	VARS	ENSG00000204394	BI832740	chr6	-	31856539	31856626	10	0	0
JnId_h_67667	VARS	ENSG00000204394	BI832740	chr6	-	31856694	31856775	6	0	0
JnId_h_67668	VARS	ENSG00000204394	BI832740	chr6	-	31856879	31857237	1	0	0
JnId_h_67669	VARS	ENSG00000204394	AU125753	chr6	-	31857362	31857447	7	0	0
JnId_h_67670	VARS	ENSG00000204394	AU125753	chr6	-	31857517	31857603	5	0	1
JnId_h_67671	VARS	ENSG00000204394	DA078966	chr6	-	31857933	31858041	4	0	0
JnId_h_67672	VARS	ENSG00000204394	BG822139	chr6	-	31858199	31858286	4	0	0
JnId_h_67673	VARS	ENSG00000204394	BG822139	chr6	-	31858389	31858477	1	0	0
JnId_h_67674	VARS	ENSG00000204394	BG822139	chr6	-	31858601	31858852	5	0	0
JnId_h_67675	VARS	ENSG00000204394	BG822139	chr6	-	31858942	31859970	2	0	0
JnId_h_67676	VARS	ENSG00000204394	BP203303	chr6	-	31860064	31860150	1	0	0
JnId_h_67677	VARS	ENSG00000204394	BP203303	chr6	-	31860258	31860351	1	0	0
JnId_h_67678	VARS	ENSG00000204394	BP203303	chr6	-	31860470	31861002	1	0	0
JnId_h_67679	VARS	ENSG00000204394	BP203303	chr6	-	31861083	31861325	4	0	0
JnId_h_67680	VARS	ENSG00000204394	BP288386	chr6	-	31861489	31867366	5	0	0
JnId_h_67681	VARS	ENSG00000204394	DA952217	chr6	-	31867493	31867627	4	0	0
JnId_h_67682	VARS	ENSG00000204394	DA952217	chr6	-	31867727	31867973	8	0	0
JnId_h_67683	VARS	ENSG00000204394	DA952217	chr6	-	31868057	31868148	6	0	0
JnId_h_67684	VARS	ENSG00000204394	DA952217	chr6	-	31868272	31868513	2	0	0
JnId_h_67685	VARS	ENSG00000204394	BX461764	chr6	-	31868651	31868742	1	0	0
JnId_h_67686	VARS	ENSG00000204394	BX461764	chr6	-	31868876	31870587	2	0	0
JnId_h_67687	VARS	ENSG00000204394	BP288386	chr6	-	31871006	31871302	1	0	0
JnId_h_67688	LSM2	ENSG00000204392	BG500496	chr6	-	31881898	31882511	1	0	0
JnId_h_67689	C6orf48	ENSG00000204387	BU159265	chr6	+	31910813	31911167	3	0	0
JnId_h_67690	C6orf48	ENSG00000204387	BU077418	chr6	+	31910956	31911167	13	0	1
JnId_h_67691	C6orf48	ENSG00000204387	DA962258	chr6	+	31910956	31912992	1	0	1
JnId_h_67692	C6orf48	ENSG00000204387	BU077418	chr6	+	31911207	31912180	7	0	0
JnId_h_67693	C6orf48	ENSG00000204387	BM699916	chr6	+	31911207	31912992	6	0	1
JnId_h_67694	C6orf48	ENSG00000204387	CB140337	chr6	+	31912273	31912992	2	0	0
JnId_h_67695	C6orf48	-	N78242	chr6	+	31913199	31915307	20	0	0
JnId_h_67696	NEU1	ENSG00000204386	AA011628	chr6	-	31935701	31935798	3	0	0
JnId_h_67697	NEU1	ENSG00000204386	CA487286	chr6	-	31936020	31936195	7	0	0
JnId_h_67698	NEU1	ENSG00000204386	BG341805	chr6	-	31936377	31936944	8	0	0
JnId_h_67699	NEU1	ENSG00000204386	BG341805	chr6	-	31937206	31937755	8	0	0
JnId_h_67700	NEU1	ENSG00000204386	BG341805	chr6	-	31937947	31938374	6	0	0
JnId_h_67701	EHMT2	ENSG00000204371	BQ420395	chr6	-	31956020	31956429	4	0	0
JnId_h_67702	EHMT2	ENSG00000204371	BQ420395	chr6	-	31956604	31956770	7	0	0
JnId_h_67703	EHMT2	ENSG00000204371	BQ420395	chr6	-	31956848	31958455	4	0	0
JnId_h_67704	EHMT2	ENSG00000204371	BQ420395	chr6	-	31958541	31958650	3	0	0
JnId_h_67705	EHMT2	ENSG00000204371	BQ420395	chr6	-	31958765	31959118	6	0	0
JnId_h_67706	EHMT2	ENSG00000204371	BQ420395	chr6	-	31959195	31959562	4	0	0
JnId_h_67707	EHMT2	ENSG00000204371	BU156778	chr6	-	31959706	31960148	4	0	0
JnId_h_67708	EHMT2	ENSG00000204371	BU156778	chr6	-	31960315	31960401	2	0	0
JnId_h_67709	EHMT2	ENSG00000204371	BU156778	chr6	-	31960555	31960668	6	0	0
JnId_h_67710	EHMT2	ENSG00000204371	DA845561	chr6	-	31960772	31962337	3	0	0
JnId_h_67711	EHMT2	ENSG00000204371	DA845561	chr6	-	31962438	31962531	8	0	0

JnId_h_67712	EHMT2	ENSG00000204371	DA845561	chr6	-	31962653	31962751	6	0	0
JnId_h_67713	EHMT2	ENSG00000204371	DA845561	chr6	-	31962857	31963333	3	0	0
JnId_h_67714	EHMT2	ENSG00000204371	DA845561	chr6	-	31963415	31963535	3	0	0
JnId_h_67715	EHMT2	ENSG00000204371	CA388837	chr6	-	31963717	31963797	4	0	0
JnId_h_67716	EHMT2	ENSG00000204371	CA388837	chr6	-	31964032	31964119	3	0	0
JnId_h_67717	EHMT2	ENSG00000204371	DA502424	chr6	-	31964262	31964355	1	0	0
JnId_h_67718	EHMT2	ENSG00000204371	BE390164	chr6	-	31965098	31965224	3	0	0
JnId_h_67719	EHMT2	ENSG00000204371	BE390164	chr6	-	31965358	31968163	1	0	0
JnId_h_67720	EHMT2	ENSG00000204371	BE390164	chr6	-	31968318	31968450	2	0	0
JnId_h_67721	EHMT2	ENSG00000204371	BE390164	chr6	-	31968490	31968582	2	0	0
JnId_h_67722	EHMT2	ENSG00000204371	BE390164	chr6	-	31968666	31972019	1	0	0
JnId_h_67723	EHMT2	ENSG00000204371	DA715637	chr6	-	31972272	31972362	1	0	0
JnId_h_67724	EHMT2	ENSG00000204371	DA715637	chr6	-	31972580	31972679	2	0	0
JnId_h_67725	CFB	ENSG00000204359	BP329552	chr6	+	32024717	32024999	1	0	0
JnId_h_67726	RDBP	ENSG00000204356	BM313049	chr6	-	32029589	32029836	2	0	0
JnId_h_67727	RDBP	ENSG00000204356	BE772367	chr6	-	32029890	32030054	3	0	0
JnId_h_67728	RDBP	ENSG00000204356	BM458980	chr6	-	32030198	32030311	9	0	0
JnId_h_67729	RDBP	ENSG00000204356	BM458980	chr6	-	32030633	32030815	2	0	0
JnId_h_67730	RDBP	ENSG00000204356	BP308574	chr6	-	32030648	32030815	5	0	1
JnId_h_67731	RDBP	ENSG00000204356	BP308574	chr6	-	32030852	32030975	8	0	0
JnId_h_67732	RDBP	ENSG00000204356	BP308574	chr6	-	32031049	32032449	10	0	0
JnId_h_67733	RDBP	ENSG00000204356	BP308574	chr6	-	32032594	32032697	11	0	0
JnId_h_67734	RDBP	ENSG00000204356	BP308574	chr6	-	32032766	32034128	9	0	0
JnId_h_67735	RDBP	-	BP308574	chr6	-	32034210	32034648	1	0	0
JnId_h_67736	SKIV2L	ENSG00000204351	BG748723	chr6	+	32035156	32035766	2	0	0
JnId_h_67737	SKIV2L	ENSG00000204351	BG748723	chr6	+	32035875	32035976	4	0	0
JnId_h_67738	SKIV2L	ENSG00000204351	BU186997	chr6	+	32036093	32036188	1	0	0
JnId_h_67739	SKIV2L	ENSG00000204351	BU186997	chr6	+	32036496	32036797	3	0	0
JnId_h_67740	SKIV2L	ENSG00000204351	BU186997	chr6	+	32037142	32037303	3	0	0
JnId_h_67741	SKIV2L	ENSG00000204351	BU186997	chr6	+	32037431	32037665	4	0	0
JnId_h_67742	SKIV2L	ENSG00000204351	BU186997	chr6	+	32037810	32038195	6	0	0
JnId_h_67743	SKIV2L	ENSG00000204351	DA737619	chr6	+	32038341	32038470	2	0	0
JnId_h_67744	SKIV2L	ENSG00000204351	DA737619	chr6	+	32038554	32038741	2	0	0
JnId_h_67745	SKIV2L	ENSG00000204351	DB204900	chr6	+	32038847	32039169	4	0	0
JnId_h_67746	SKIV2L	ENSG00000204351	DB204900	chr6	+	32039315	32039393	2	0	0
JnId_h_67747	SKIV2L	ENSG00000204351	DB204900	chr6	+	32039489	32039669	2	0	0
JnId_h_67748	SKIV2L	ENSG00000204351	CD673897	chr6	+	32039881	32039988	1	0	0
JnId_h_67749	SKIV2L	ENSG00000204351	CD673897	chr6	+	32040098	32041539	2	0	0
JnId_h_67750	SKIV2L	ENSG00000204351	BM923777	chr6	+	32041769	32042465	4	0	0
JnId_h_67751	SKIV2L	ENSG00000204351	BM923777	chr6	+	32042602	32042760	3	0	0
JnId_h_67752	SKIV2L	ENSG00000204351	BM852949	chr6	+	32042897	32043029	3	0	0
JnId_h_67753	SKIV2L	ENSG00000204351	BM852949	chr6	+	32043133	32043471	2	0	0
JnId_h_67754	SKIV2L	ENSG00000204351	CA487328	chr6	+	32043838	32044084	1	0	0
JnId_h_67755	SKIV2L	ENSG00000204351	CA487328	chr6	+	32044294	32044442	2	0	0
JnId_h_67756	SKIV2L	ENSG00000204351	CD623445	chr6	+	32044552	32044627	3	0	0
JnId_h_67757	SKIV2L	ENSG00000204351	BF513024	chr6	+	32044844	32045034	1	0	0
JnId_h_67758	SKIV2L	ENSG00000204351	BF513024	chr6	+	32045176	32045270	4	0	0
JnId_h_67759	DOM3Z	ENSG00000204348	AA918933	chr6	-	32045779	32045864	1	0	0
JnId_h_67760	DOM3Z	ENSG00000204348	AA918933	chr6	-	32045960	32046099	2	0	0
JnId_h_67761	DOM3Z	ENSG00000204348	BE614308	chr6	-	32046236	32046363	1	0	0
JnId_h_67762	DOM3Z	ENSG00000204348	BX448077	chr6	-	32046581	32046668	1	0	0
JnId_h_67763	DOM3Z	-	BX448077	chr6	-	32047437	32047685	2	0	0
JnId_h_67764	STK19	ENSG00000204344	BF981225	chr6	+	32048513	32054659	1	0	0
JnId_h_67765	STK19	-	DA784073	chr6	+	32049808	32054659	1	0	0
JnId_h_67766	STK19	ENSG00000204344	CB140909	chr6	+	32054754	32055170	4	0	0
JnId_h_67767	STK19	ENSG00000204344	BG773093	chr6	+	32056304	32056410	1	0	0
JnId_h_67768	C4B	ENSG00000204342	AV645983	chr6	+	32074946	32075061	1	0	0
JnId_h_67769	C4B	ENSG00000204342	AV645983	chr6	+	32075316	32076808	1	0	0
JnId_h_67770	TNXB	ENSG00000168477	BM476332	chr6	-	32191723	32192235	3	0	0
JnId_h_67771	TNXB	ENSG00000168477	BM476332	chr6	-	32192319	32192459	1	0	0
JnId_h_67772	TNXB	ENSG00000168477	BM476332	chr6	-	32192570	32192792	7	0	0
JnId_h_67773	TNXB	ENSG00000168477	BM476332	chr6	-	32192862	32193078	2	0	0
JnId_h_67774	TNXB	ENSG00000168477	BM476332	chr6	-	32193159	32193342	4	0	0
JnId_h_67775	TNXB	ENSG00000168477	CN281985	chr6	-	32193449	32193614	6	0	0

JnId_h_67776	TNXB	ENSG00000168477	BG397734	chr6	-	32193793	32194530	10	0	0		
JnId_h_67777	TNXB	ENSG00000168477	BF926159	chr6	-	32194621	32194711	9	0	0		
JnId_h_67778	TNXB	ENSG00000168477	CB146030	chr6	-	32194896	32195579	8	0	0		
JnId_h_67779	TNXB	ENSG00000168477	BX458309	chr6	-	32195712	32196526	7	0	0		
JnId_h_67780	TNXB	ENSG00000168477	BX458309	chr6	-	32196657	32196744	5	0	0		
JnId_h_67781	TNXB	ENSG00000168477	BX458309	chr6	-	32196879	32197018	5	0	0		
JnId_h_67782	TNXB	ENSG00000168477	BX458309	chr6	-	32197103	32201872	4	0	0		
JnId_h_67783	TNXB	ENSG00000168477	BX458309	chr6	-	32202007	32202858	5	0	0		
JnId_h_67784	TNXB	ENSG00000168477	BX458309	chr6	-	32202949	32203197	8	0	0		
JnId_h_67785	TNXB	ENSG00000168477	BX458309	chr6	-	32203275	32203426	2	0	0		
JnId_h_67786	TNXB	ENSG00000168477	BX458309	chr6	-	32203505	32203872	13	0	0		
JnId_h_67787	PPT2	-	BQ575835	chr6	+	32229593	32229995	1	0	0		
JnId_h_67788	EGFL8	ENSG00000168452	CB126980	chr6	+	32230532	32230785	4	0	0		
JnId_h_67789	EGFL8	ENSG00000168452	CB126980	chr6	+	32230938	32231443	7	0	0		
JnId_h_67790	EGFL8	ENSG00000168452	CB126980	chr6	+	32231538	32231626	1	0	0		
JnId_h_67791	EGFL8	ENSG00000168452	CB126980	chr6	+	32231733	32233392	6	0	0		
JnId_h_67792	EGFL8	ENSG00000168452	BG010723	chr6	+	32233475	32233595	1	0	0		
JnId_h_67793	EGFL8	ENSG00000168452	BQ722135	chr6	+	32238377	32240334	2	0	1		
JnId_h_67794	EGFL8	ENSG00000168452	BQ722135	chr6	+	32240412	32241893	1	0	0		
JnId_h_67795	EGFL8	-	BQ709721	chr6	+	32240436	32241893	1	0	0		
JnId_h_67796	EGFL8	ENSG00000168452	BQ709721	chr6	+	32242375	32242456	1	0	0		
JnId_h_67797	EGFL8	ENSG00000168452	BM677545	chr6	+	32243184	32243256	1	0	0		
JnId_h_67798	EGFL8	ENSG00000168452	BM677545	chr6	+	32243409	32243663	1	0	0		
JnId_h_67799	AGPAT1	-	BG115923	chr6	-	32245203	32245721	6	0	0		
JnId_h_67800	AGPAT1	ENSG00000204310	BG830343	chr6	-	32245793	32245921	14	0	0		
JnId_h_67801	AGPAT1	-	BG830343	chr6	-	32246013	32246177	10	0	0		
JnId_h_67802	AGPAT1	-	BG830343	chr6	-	32246355	32246692	4	0	0		
JnId_h_67803	AGPAT1	-	BG830343	chr6	-	32246825	32247052	10	0	0		
JnId_h_67804	AGPAT1	-	DB053607	chr6	-	32247260	32251569	5	0	0		
JnId_h_67805	HLA-DRB5	ENSG00000198502	AL543668	chr6	-	32593833	32594311	1	0	0	0	
JnId_h_67806	HLA-DRB1	ENSG00000196126	-	chr6	-	32657593	32659863	1	0	0	0	
JnId_h_67807	HB25_HUMAN	ENSG00000179344	BF914964	chr6	-	32736004	32737101	3	0	0	0	
JnId_h_67808	HB25_HUMAN	ENSG00000179344	CA390760	chr6	-	32740822	32742253	1	0	0	0	
JnId_h_67809	TAP2	ENSG00000204267	BG285267	chr6	-	32904789	32905155	1	0	0	0	
JnId_h_67810	TAP2	ENSG00000204267	BM549545	chr6	-	32908216	32908382	2	0	0	0	
JnId_h_67811	TAP2	ENSG00000204267	BE893125	chr6	-	32913406	32913496	1	0	0	0	
JnId_h_67812	TAP1	ENSG00000168394	AA313737	chr6	-	32923847	32924407	1	0	0	0	
JnId_h_67813	TAP1	ENSG00000168394	CD609100	chr6	-	32924873	32926075	1	0	0	0	
JnId_h_67814	TAP1	ENSG00000168394	AL553393	chr6	-	32926904	32927864	2	0	0	0	
JnId_h_67815	TAP1	ENSG00000168394	AL553393	chr6	-	32927994	32928143	1	0	0	0	
JnId_h_67816	BRD2	ENSG00000204256	DB458581	chr6	+	33044811	33047350	1	0	0	0	
JnId_h_67817	BRD2	-	DB131636	chr6	+	33046952	33047350	2	0	0	0	
JnId_h_67818	BRD2	ENSG00000204256	BE267139	chr6	+	33048682	33050217	10	0	0	0	
JnId_h_67819	BRD2	ENSG00000204256	BG828302	chr6	+	33050520	33051139	18	0	0	0	
JnId_h_67820	BRD2	-	BG118536	chr6	+	33050867	33051139	2	0	0	0	
JnId_h_67821	BRD2	ENSG00000204256	BG828302	chr6	+	33051276	33051786	19	0	0	0	
JnId_h_67822	BRD2	ENSG00000204256	BG828302	chr6	+	33051924	33052005	18	0	0	0	
JnId_h_67823	BRD2	ENSG00000204256	BE464790	chr6	+	33052219	33052317	15	0	0	0	
JnId_h_67824	BRD2	ENSG00000204256	BE464790	chr6	+	33052691	33053197	22	0	0	0	
JnId_h_67825	BRD2	ENSG00000204256	N95632	chr6	+	33053325	33053511	11	0	0	0	
JnId_h_67826	BRD2	ENSG00000204256	N95632	chr6	+	33053760	33053879	13	0	0	0	
JnId_h_67827	BRD2	ENSG00000204256	CR991884	chr6	+	33054069	33055583	1	0	1	0	
JnId_h_67828	BRD2	ENSG00000204256	AA626501	chr6	+	33054143	33055583	13	0	1	0	
JnId_h_67829	BRD2	ENSG00000204256	AA626501	chr6	+	33055887	33056097	15	0	0	0	
JnId_h_67830	BRD2	ENSG00000204256	CN398314	chr6	+	33056219	33056337	5	0	0	0	
JnId_h_67831	HLA-DOA	ENSG00000204252	BX108692	chr6	-	33082970	33083066	1	0	0	0	
JnId_h_67832	HLA-DPA1	ENSG00000168384	BQ050343	chr6	-	33145641	33149226	1	0	0	0	
JnId_h_67833	HLA-DPB1	-	AI262583	chr6	+	33161650	33161980	1	0	0	0	
JnId_h_67834	COL11A2	ENSG00000204248	AU118605	chr6	-	33242878	33243019	1	0	0	0	
JnId_h_67835	RXRB	ENSG00000204231	BU542396	chr6	-	33270584	33270700	1	0	0	0	
JnId_h_67836	RXRB	ENSG00000204231	BU542396	chr6	-	33270805	33271118	3	0	0	0	
JnId_h_67837	RXRB	ENSG00000204231	BU542396	chr6	-	33271209	33271325	1	0	0	0	
JnId_h_67838	RXRB	-	BM804870	chr6	-	33271221	33271325	1	0	0	0	
JnId_h_67839	RXRB	ENSG00000204231	BU542396	chr6	-	33271457	33271662	3	0	0	0	

JnId_h_67840	RXRB	ENSG00000204231	BU542396	chr6	-	33271791	33272189	3	0	0
JnId_h_67841	RXRB	ENSG00000204231	DA048436	chr6	-	33272361	33273517	1	0	0
JnId_h_67842	RXRB	ENSG00000204231	DA048436	chr6	-	33273696	33274063	1	0	0
JnId_h_67843	RXRB	ENSG00000204231	CD630989	chr6	-	33275171	33275997	1	0	1
JnId_h_67844	SLC39A7	ENSG00000112473	BP372590	chr6	+	33276693	33276997	5	0	0
JnId_h_67845	SLC39A7	ENSG00000112473	BP372590	chr6	+	33277411	33277500	6	0	0
JnId_h_67846	SLC39A7	ENSG00000112473	BI820981	chr6	+	33277668	33277827	9	0	0
JnId_h_67847	SLC39A7	ENSG00000112473	AW999515	chr6	+	33277880	33278018	5	0	0
JnId_h_67848	SLC39A7	ENSG00000112473	BE275203	chr6	+	33278182	33278315	5	0	0
JnId_h_67849	SLC39A7	ENSG00000112473	BE275203	chr6	+	33278455	33278665	5	0	0
JnId_h_67850	SLC39A7	ENSG00000112473	AA314680	chr6	+	33278861	33279296	8	0	0
JnId_h_67851	HSD17B8	ENSG00000204228	AI359146	chr6	+	33280874	33280976	4	0	0
JnId_h_67852	HSD17B8	ENSG00000204228	AI380946	chr6	+	33281665	33281887	1	0	0
JnId_h_67853	HSD17B8	ENSG00000204228	BU687925	chr6	+	33282205	33282392	1	0	0
JnId_h_67854	RING1	ENSG00000204227	DR761821	chr6	+	33284399	33284520	3	0	0
JnId_h_67855	RING1	ENSG00000204227	AL556274	chr6	+	33284655	33285381	1	0	0
JnId_h_67856	RING1	ENSG00000204227	AA227663	chr6	+	33285541	33285670	6	0	0
JnId_h_67857	RING1	ENSG00000204227	AA227663	chr6	+	33285885	33286913	4	0	0
JnId_h_67858	RING1	ENSG00000204227	BE790953	chr6	+	33287302	33287484	1	0	0
JnId_h_67859	RING1	ENSG00000204227	AI342483	chr6	+	33287759	33288055	1	0	0
JnId_h_67860	VPS52	ENSG00000112478	AA055258	chr6	-	33326742	33327273	3	0	0
JnId_h_67861	VPS52	ENSG00000112478	AA055258	chr6	-	33327391	33327615	1	0	0
JnId_h_67862	VPS52	ENSG00000112478	BF851421	chr6	-	33339304	33339527	1	0	0
JnId_h_67863	VPS52	ENSG00000112478	BF851421	chr6	-	33339634	33339763	1	0	0
JnId_h_67864	VPS52	ENSG00000112478	BF851421	chr6	-	33339858	33340129	2	0	0
JnId_h_67865	VPS52	ENSG00000112478	Z46058	chr6	-	33340252	33340537	2	0	0
JnId_h_67866	VPS52	ENSG00000112478	DB251678	chr6	-	33340655	33342312	4	0	0
JnId_h_67867	VPS52	ENSG00000112478	BG697896	chr6	-	33342467	33342943	5	0	0
JnId_h_67868	VPS52	ENSG00000112478	BQ924774	chr6	-	33343076	33343437	3	0	0
JnId_h_67869	VPS52	ENSG00000112478	BQ924774	chr6	-	33343494	33343620	3	0	0
JnId_h_67870	VPS52	ENSG00000112478	BQ924774	chr6	-	33343752	33343863	4	0	0
JnId_h_67871	VPS52	ENSG00000112478	BQ924774	chr6	-	33343963	33344254	4	0	0
JnId_h_67872	VPS52	ENSG00000112478	DA116437	chr6	-	33344404	33344769	6	0	0
JnId_h_67873	VPS52	ENSG00000112478	DA116437	chr6	-	33344944	33345245	4	0	0
JnId_h_67874	VPS52	-	BX362906	chr6	-	33344973	33345245	1	0	0
JnId_h_67875	VPS52	ENSG00000112478	DA116437	chr6	-	33345312	33345499	1	0	0
JnId_h_67876	VPS52	ENSG00000112478	DA116437	chr6	-	33345574	33345754	1	0	0
JnId_h_67877	VPS52	ENSG00000112478	DA116437	chr6	-	33345806	33345954	2	0	0
JnId_h_67878	VPS52	ENSG00000112478	DA116437	chr6	-	33346038	33347341	1	0	0
JnId_h_67879	WDR46	ENSG00000204221	AL571437	chr6	-	33355366	33355518	2	0	0
JnId_h_67880	WDR46	ENSG00000204221	AL571437	chr6	-	33355615	33356182	3	0	0
JnId_h_67881	WDR46	ENSG00000204221	CN428994	chr6	-	33356277	33356429	1	0	0
JnId_h_67882	WDR46	ENSG00000204221	CN428994	chr6	-	33356742	33362550	2	0	0
JnId_h_67883	WDR46	ENSG00000204221	CN428994	chr6	-	33362649	33362846	3	0	0
JnId_h_67884	WDR46	ENSG00000204221	BI196793	chr6	-	33362981	33363110	3	0	0
JnId_h_67885	WDR46	ENSG00000204221	AL561268	chr6	-	33363473	33363720	7	0	0
JnId_h_67886	WDR46	ENSG00000204221	AL561268	chr6	-	33363781	33363903	2	0	0
JnId_h_67887	WDR46	ENSG00000204221	AL561268	chr6	-	33363990	33364113	4	0	0
JnId_h_67888	WDR46	ENSG00000204221	DA138084	chr6	-	33364225	33364369	7	0	0
JnId_h_67889	WDR46	ENSG00000204221	AL561268	chr6	-	33364449	33364559	3	0	0
JnId_h_67890	WDR46	ENSG00000204221	AL561268	chr6	-	33364768	33364857	2	0	0
JnId_h_67891	PFDN6	ENSG00000204220	BF381803	chr6	+	33365383	33365525	2	0	0
JnId_h_67892	PFDN6	ENSG00000204220	BE561798	chr6	+	33365675	33365929	6	0	0
JnId_h_67893	PFDN6	ENSG00000204220	BE561798	chr6	+	33365999	33366081	5	0	0
JnId_h_67894	PFDN6	ENSG00000204220	BE561798	chr6	+	33366205	33366471	2	0	0
JnId_h_67895	RGL2	ENSG00000204218	BG427073	chr6	-	33368068	33368185	1	0	0
JnId_h_67896	RGL2	ENSG00000204218	AU116799	chr6	-	33371177	33371263	2	0	0
JnId_h_67897	RGL2	ENSG00000204218	DA888029	chr6	-	33371514	33371783	1	0	0
JnId_h_67898	TAPBP	ENSG00000112493	BG769863	chr6	-	33379972	33380052	1	0	0
JnId_h_67899	DAXX	ENSG00000204209	BF930206	chr6	-	33394976	33395135	1	0	0
JnId_h_67900	DAXX	ENSG00000204209	BP207646	chr6	-	33395609	33395766	8	0	0
JnId_h_67901	DAXX	ENSG00000204209	AW384745	chr6	-	33395979	33396135	4	0	0
JnId_h_67902	DAXX	ENSG00000204209	AW384745	chr6	-	33396346	33396491	6	0	0
JnId_h_67903	DAXX	ENSG00000204209	CN311398	chr6	-	33397322	33397474	8	0	0

JnId_h_67904	DAXX	ENSG00000204209	DA170317	chr6	-	33397732	33398617	6	0	0
JnId_h_67905	KIFC1	ENSG00000204197	BM458298	chr6	+	33467752	33473784	2	0	0
JnId_h_67906	KIFC1	ENSG00000204197	BM458298	chr6	+	33473921	33474043	6	0	0
JnId_h_67907	KIFC1	-	BM458298	chr6	+	33474142	33479069	2	0	0
JnId_h_67908	KIFC1	ENSG00000204197	BM458298	chr6	+	33479122	33479240	3	0	0
JnId_h_67909	KIFC1	ENSG00000204197	BM458298	chr6	+	33479290	33479484	5	0	0
JnId_h_67910	KIFC1	ENSG00000204197	BQ064667	chr6	+	33479884	33480607	1	0	0
JnId_h_67911	KIFC1	ENSG00000204197	CN284696	chr6	+	33481386	33481951	1	0	0
JnId_h_67912	KIFC1	ENSG00000204197	N90985	chr6	+	33482241	33482347	2	0	0
JnId_h_67913	KIFC1	ENSG00000204197	AU153815	chr6	+	33482421	33482555	2	0	0
JnId_h_67914	PHF1	ENSG00000112511	-	chr6	+	33486970	33488002	1	0	0
JnId_h_67915	PHF1	ENSG00000112511	DA085352	chr6	+	33488177	33488262	2	0	0
JnId_h_67916	PHF1	ENSG00000112511	DA085352	chr6	+	33488344	33488452	1	0	0
JnId_h_67917	PHF1	ENSG00000112511	BG754158	chr6	+	33488548	33488950	2	0	0
JnId_h_67918	PHF1	ENSG00000112511	BG754158	chr6	+	33489051	33489163	1	0	0
JnId_h_67919	PHF1	ENSG00000112511	BG754158	chr6	+	33489586	33489795	2	0	0
JnId_h_67920	PHF1	ENSG00000112511	-	chr6	+	33489864	33489997	1	0	0
JnId_h_67921	PHF1	ENSG00000112511	BM828173	chr6	+	33490121	33490231	2	0	0
JnId_h_67922	PHF1	ENSG00000112511	BM828173	chr6	+	33490299	33490479	1	0	0
JnId_h_67923	PHF1	ENSG00000112511	BX418806	chr6	+	33490584	33490720	2	0	0
JnId_h_67924	PHF1	ENSG00000112511	BX418806	chr6	+	33490899	33490989	2	0	0
JnId_h_67925	PHF1	ENSG00000112511	BG680166	chr6	+	33491084	33491344	1	0	0
JnId_h_67926	PHF1	ENSG00000112511	CN258597	chr6	+	33491425	33491565	2	0	0
JnId_h_67927	CUTA	ENSG00000112514	CN363648	chr6	-	33492531	33492674	13	0	0
JnId_h_67928	CUTA	ENSG00000112514	CN363648	chr6	-	33492724	33492851	19	0	0
JnId_h_67929	CUTA	ENSG00000112514	CN363648	chr6	-	33492897	33493005	17	0	0
JnId_h_67930	CUTA	ENSG00000112514	CN363648	chr6	-	33493065	33493235	10	0	0
JnId_h_67931	CUTA	ENSG00000112514	BQ052555	chr6	-	33493450	33493623	2	0	0
JnId_h_67932	CUTA	ENSG00000112514	BG030194	chr6	-	33493450	33493713	12	0	0
JnId_h_67933	CUTA	ENSG00000112514	BE871860	chr6	-	33493450	33493841	5	0	0
JnId_h_67934	SYNGAP1	ENSG00000197283	BU101722	chr6	+	33511060	33511269	1	0	0
JnId_h_67935	SYNGAP1	ENSG00000197283	-	chr6	+	33514046	33514173	1	0	0
JnId_h_67936	SYNGAP1	ENSG00000197283	-	chr6	+	33516720	33516927	1	0	0
JnId_h_67937	SYNGAP1	ENSG00000197283	DN831807	chr6	+	33517129	33517335	1	0	0
JnId_h_67938	SYNGAP1	ENSG00000197283	-	chr6	+	33520372	33522329	1	0	0
JnId_h_67939	SYNGAP1	ENSG00000197283	DA507951	chr6	+	33530530	33530784	1	0	0
JnId_h_67940	ITPR3	-	BI916337	chr6	+	33708768	33709119	1	0	0
JnId_h_67941	ITPR3	ENSG00000096433	BE253709	chr6	+	33716309	33731520	1	0	0
JnId_h_67942	ITPR3	ENSG00000096433	BX341476	chr6	+	33731642	33733686	1	0	0
JnId_h_67943	ITPR3	ENSG00000096433	BX348590	chr6	+	33734874	33735220	2	0	0
JnId_h_67944	ITPR3	ENSG00000096433	BG763562	chr6	+	33735304	33738282	1	0	0
JnId_h_67945	ITPR3	ENSG00000096433	-	chr6	+	33739635	33740624	1	0	0
JnId_h_67946	ITPR3	ENSG00000096433	-	chr6	+	33740724	33740807	1	0	0
JnId_h_67947	ITPR3	ENSG00000096433	CA488925	chr6	+	33741731	33742883	2	0	0
JnId_h_67948	ITPR3	ENSG00000096433	AW747916	chr6	+	33744389	33744728	3	0	0
JnId_h_67949	ITPR3	ENSG00000096433	-	chr6	+	33746331	33746425	1	0	0
JnId_h_67950	ITPR3	ENSG00000096433	AL706201	chr6	+	33746570	33746919	1	0	0
JnId_h_67951	ITPR3	ENSG00000096433	-	chr6	+	33747061	33747783	1	0	0
JnId_h_67952	ITPR3	ENSG00000096433	BE939810	chr6	+	33749475	33749962	1	0	0
JnId_h_67953	ITPR3	ENSG00000096433	AA767595	chr6	+	33751611	33752522	1	0	0
JnId_h_67954	ITPR3	ENSG00000096433	BF766554	chr6	+	33752687	33752769	1	0	0
JnId_h_67955	ITPR3	ENSG00000096433	-	chr6	+	33752844	33753258	1	0	0
JnId_h_67956	ITPR3	ENSG00000096433	BX328126	chr6	+	33753384	33754175	2	0	0
JnId_h_67957	ITPR3	ENSG00000096433	BX328126	chr6	+	33754298	33754393	2	0	0
JnId_h_67958	ITPR3	ENSG00000096433	AW502186	chr6	+	33755888	33756083	1	0	0
JnId_h_67959	ITPR3	ENSG00000096433	BQ318964	chr6	+	33756435	33758278	3	0	0
JnId_h_67960	ITPR3	ENSG00000096433	BG756759	chr6	+	33759152	33759774	2	0	0
JnId_h_67961	ITPR3	ENSG00000096433	BG756759	chr6	+	33760220	33760352	2	0	0
JnId_h_67962	ITPR3	ENSG00000096433	-	chr6	+	33760698	33761113	1	0	0
JnId_h_67963	ITPR3	ENSG00000096433	BG981255	chr6	+	33761582	33761807	1	0	0
JnId_h_67964	ITPR3	ENSG00000096433	BQ723493	chr6	+	33762859	33762980	2	0	0
JnId_h_67965	ITPR3	ENSG00000096433	BQ723493	chr6	+	33763082	33763232	1	0	0
JnId_h_67966	ITPR3	ENSG00000096433	BQ723493	chr6	+	33763319	33763811	1	0	0
JnId_h_67967	ITPR3	ENSG00000096433	CF619243	chr6	+	33764186	33764410	1	0	0

JnId_h_67968	ITPR3	ENSG00000096433	CF619243	chr6	+	33764536	33764992	1	0	0
JnId_h_67969	ITPR3	ENSG00000096433	BF033771	chr6	+	33768648	33769299	1	0	0
JnId_h_67970	ITPR3	ENSG00000096433	-	chr6	+	33770840	33771466	1	0	0
JnId_h_67971	C6orf125	ENSG00000137288	DA617872	chr6	-	33773505	33776198	6	0	0
JnId_h_67972	C6orf125	ENSG00000137288	DA617872	chr6	-	33776268	33777100	10	0	0
JnId_h_67973	C6orf125	ENSG00000137288	DA617872	chr6	-	33777175	33787303	8	0	0
JnId_h_67974	C6orf125	-	BM450320	chr6	-	33777176	33785334	1	0	0
JnId_h_67975	LEMD2	ENSG00000161904	BF338210	chr6	-	33848533	33852708	3	0	0
JnId_h_67976	LEMD2	ENSG00000161904	BF338210	chr6	-	33852811	33852892	7	0	0
JnId_h_67977	LEMD2	ENSG00000161904	BF338210	chr6	-	33852994	33853996	5	0	0
JnId_h_67978	LEMD2	ENSG00000161904	DR423326	chr6	-	33854142	33855854	3	0	0
JnId_h_67979	LEMD2	ENSG00000161904	BX375742	chr6	-	33855934	33856831	4	0	0
JnId_h_67980	LEMD2	ENSG00000161904	BX375742	chr6	-	33856908	33860106	3	0	0
JnId_h_67981	LEMD2	ENSG00000161904	BX375742	chr6	-	33860182	33862488	4	0	0
JnId_h_67982	LEMD2	ENSG00000161904	BX375742	chr6	-	33862529	33864135	7	0	0
JnId_h_67983	HMGA1	ENSG00000137309	-	chr6	+	34312716	34319222	1	1	0
JnId_h_67984	HMGA1	ENSG00000137309	DB110552	chr6	+	34312718	34312958	2	0	0
JnId_h_67985	HMGA1	ENSG00000137309	DB110552	chr6	+	34313072	34316491	10	0	1
JnId_h_67986	HMGA1	ENSG00000137309	-	chr6	+	34316637	34318466	2	0	0
JnId_h_67987	HMGA1	ENSG00000137309	-	chr6	+	34316637	34318469	1	0	1
JnId_h_67988	HMGA1	ENSG00000137309	DA432254	chr6	+	34316670	34318469	1	0	1
JnId_h_67989	HMGA1	ENSG00000137309	DB110552	chr6	+	34319273	34320586	3	0	1
JnId_h_67990	C6orf1	ENSG00000186577	AW581114	chr6	-	34322623	34322798	2	0	0
JnId_h_67991	C6orf1	ENSG00000186577	AW581114	chr6	-	34322904	34323222	4	0	0
JnId_h_67992	NUDT3	ENSG00000112664	BE796938	chr6	-	34364686	34369205	2	0	0
JnId_h_67993	NUDT3	ENSG00000112664	BE796938	chr6	-	34369290	34371395	1	0	0
JnId_h_67994	NUDT3	ENSG00000112664	AI141279	chr6	-	34371440	34417616	1	0	0
JnId_h_67995	NUDT3	ENSG00000112664	-	chr6	-	34417727	34468018	2	0	0
JnId_h_67996	RPS10	ENSG00000124614	BG940990	chr6	-	34493652	34494124	1	0	0
JnId_h_67997	RPS10	ENSG00000124614	-	chr6	-	34500595	34501786	1	1	0
JnId_h_67998	RPS10	ENSG00000124614	-	chr6	-	34500976	34501786	24	0	0
JnId_h_67999	C6orf106	ENSG00000196821	-	chr6	-	34666355	34682309	1	0	0
JnId_h_68000	C6orf106	ENSG00000196821	DB471427	chr6	-	34730534	34764596	1	0	0
JnId_h_68001	SNRPC	ENSG00000124562	-	chr6	+	34833709	34838349	1	0	0
JnId_h_68002	SNRPC	ENSG00000124562	BM695493	chr6	+	34843752	34846045	6	0	0
JnId_h_68003	C6orf107	ENSG00000065060	BG721594	chr6	+	34897570	34897671	4	0	0
JnId_h_68004	C6orf107	ENSG00000065060	-	chr6	+	34910161	34910475	1	0	0
JnId_h_68005	C6orf107	ENSG00000065060	R71867	chr6	+	34910616	34911048	3	0	0
JnId_h_68006	C6orf107	ENSG00000065060	BM721580	chr6	+	34911219	34911910	1	0	0
JnId_h_68007	C6orf107	ENSG00000065060	BU160405	chr6	+	34931458	34931993	1	0	0
JnId_h_68008	C6orf107	ENSG00000065060	BU160405	chr6	+	34932164	34932544	1	0	0
JnId_h_68009	C6orf107	ENSG00000065060	-	chr6	+	34932684	34933083	1	0	0
JnId_h_68010	C6orf107	ENSG00000065060	BU160405	chr6	+	34933225	34933478	1	0	0
JnId_h_68011	C6orf107	ENSG00000065060	-	chr6	+	34933672	34933878	2	0	0
JnId_h_68012	C6orf107	ENSG00000065060	BE378602	chr6	+	34935326	34939756	1	0	0
JnId_h_68013	C6orf107	ENSG00000065060	BE378602	chr6	+	34939953	34942979	1	0	0
JnId_h_68014	C6orf107	ENSG00000065060	CR746579	chr6	+	34943371	34946608	1	0	0
JnId_h_68015	C6orf107	ENSG00000065060	BI031220	chr6	+	34946871	34947338	2	0	0
JnId_h_68016	TAF11	ENSG00000064995	BF970100	chr6	-	34954475	34955721	3	0	0
JnId_h_68017	TAF11	ENSG00000064995	AL702372	chr6	-	34955818	34956043	2	0	0
JnId_h_68018	TAF11	ENSG00000064995	DB133659	chr6	-	34956131	34958686	1	0	0
JnId_h_68019	TAF11	ENSG00000064995	DB133659	chr6	-	34958835	34963541	2	0	0
JnId_h_68020	ANKS1A	ENSG00000064999	CR985368	chr6	+	34965354	35042993	1	0	0
JnId_h_68021	ANKS1A	ENSG00000064999	AJ706082	chr6	+	35043074	35045764	1	0	0
JnId_h_68022	ANKS1A	ENSG00000064999	AJ706082	chr6	+	35045921	35057444	3	0	0
JnId_h_68023	ANKS1A	ENSG00000064999	BI909164	chr6	+	35057741	35058506	3	0	0
JnId_h_68024	ANKS1A	ENSG00000064999	BI909164	chr6	+	35058582	35058867	3	0	0
JnId_h_68025	ANKS1A	ENSG00000064999	BI909164	chr6	+	35058969	35059078	2	0	0
JnId_h_68026	ANKS1A	ENSG00000064999	BI909164	chr6	+	35061033	35064978	2	0	0
JnId_h_68027	ANKS1A	ENSG00000064999	-	chr6	+	35065071	35070056	3	0	0
JnId_h_68028	ANKS1A	ENSG00000064999	-	chr6	+	35070177	35093227	1	0	0
JnId_h_68029	ANKS1A	ENSG00000064999	DA859404	chr6	+	35093814	35129853	1	0	0
JnId_h_68030	ANKS1A	ENSG00000064999	AL551749	chr6	+	35136008	35154312	1	0	0
JnId_h_68031	ANKS1A	ENSG00000064999	AL551749	chr6	+	35154411	35155270	2	0	0

JnId_h_68032	ANKS1A	ENSG00000064999	AL551749	chr6	+	35155423	35155575	1	0	0
JnId_h_68033	ANKS1A	ENSG00000064999	BQ216321	chr6	+	35155683	35156748	3	0	0
JnId_h_68034	ANKS1A	ENSG00000064999	R07969	chr6	+	35158571	35158909	1	0	0
JnId_h_68035	ANKS1A	ENSG00000064999	R07969	chr6	+	35158981	35159171	4	0	0
JnId_h_68036	ANKS1A	ENSG00000064999	R72719	chr6	+	35159258	35159875	1	0	0
JnId_h_68037	ANKS1A	ENSG00000064999	R72719	chr6	+	35160013	35161520	3	0	0
JnId_h_68038	ANKS1A	ENSG00000064999	AL134926	chr6	+	35161691	35162706	2	0	1
JnId_h_68039	ZNF76	ENSG00000065029	DA200150	chr6	+	35356979	35361882	2	0	0
JnId_h_68040	ZNF76	ENSG00000065029	DA200150	chr6	+	35361963	35362076	2	0	0
JnId_h_68041	ZNF76	ENSG00000065029	DA200150	chr6	+	35362154	35363400	1	0	0
JnId_h_68042	ZNF76	ENSG00000065029	-	chr6	+	35362154	35368308	1	1	1
JnId_h_68043	ZNF76	ENSG00000065029	BI754993	chr6	+	35363600	35366020	3	0	0
JnId_h_68044	ZNF76	ENSG00000065029	BI772253	chr6	+	35366137	35366395	2	0	0
JnId_h_68045	ZNF76	ENSG00000065029	BG759177	chr6	+	35366471	35367032	4	0	0
JnId_h_68046	ZNF76	ENSG00000065029	BG759177	chr6	+	35367158	35367312	4	0	0
JnId_h_68047	ZNF76	ENSG00000065029	BG759177	chr6	+	35367492	35368308	2	0	0
JnId_h_68048	ZNF76	ENSG00000065029	BM790806	chr6	+	35368542	35368635	4	0	0
JnId_h_68049	ZNF76	ENSG00000065029	CD617099	chr6	+	35368799	35369505	2	0	0
JnId_h_68050	ZNF76	ENSG00000065029	BM790806	chr6	+	35368799	35370210	3	0	1
JnId_h_68051	ZNF76	ENSG00000065029	-	chr6	+	35369670	35370210	1	0	0
JnId_h_68052	ZNF76	ENSG00000065029	-	chr6	+	35370324	35370898	1	0	0
JnId_h_68053	PPARD	ENSG00000112033	BP311902	chr6	+	35418436	35422821	1	0	0
JnId_h_68054	PPARD	ENSG00000112033	BP311902	chr6	+	35422905	35486741	1	0	1
JnId_h_68055	PPARD	ENSG00000112033	BP311902	chr6	+	35496036	35497574	2	0	0
JnId_h_68056	PPARD	ENSG00000112033	BI045869	chr6	+	35500534	35501586	1	0	0
JnId_h_68057	FANCE	ENSG00000112039	AL549594	chr6	+	35528548	35531501	2	0	0
JnId_h_68058	FANCE	ENSG00000112039	BI051647	chr6	+	35532108	35533310	2	0	0
JnId_h_68059	FANCE	ENSG00000112039	BX390433	chr6	+	35533355	35533670	2	0	0
JnId_h_68060	FANCE	ENSG00000112039	BX390433	chr6	+	35533739	35534051	1	0	0
JnId_h_68061	FANCE	ENSG00000112039	-	chr6	+	35534195	35535085	1	0	0
JnId_h_68062	FANCE	ENSG00000112039	-	chr6	+	35535209	35535436	1	0	0
JnId_h_68063	FANCE	ENSG00000112039	BI912628	chr6	+	35535515	35536306	1	0	0
JnId_h_68064	FANCE	ENSG00000112039	BI912628	chr6	+	35536373	35538543	3	0	0
JnId_h_68065	FANCE	ENSG00000112039	BI912628	chr6	+	35538669	35541998	3	0	0
JnId_h_68066	RPL10A	ENSG00000198755	BQ049094	chr6	+	35544194	35544553	18	0	0
JnId_h_68067	RPL10A	ENSG00000198755	-	chr6	+	35544194	35544701	1	1	1
JnId_h_68068	RPL10A	ENSG00000198755	-	chr6	+	35544194	35545933	2	1	1
JnId_h_68069	RPL10A	ENSG00000198755	-	chr6	+	35544628	35544701	1	0	0
JnId_h_68070	RPL10A	ENSG00000198755	-	chr6	+	35544782	35545135	1	0	0
JnId_h_68071	RPL10A	ENSG00000198755	BE901848	chr6	+	35545040	35545135	5	0	0
JnId_h_68072	TEAD3	ENSG00000007866	DA427972	chr6	-	35551847	35552056	2	0	0
JnId_h_68073	TEAD3	ENSG00000007866	CN367787	chr6	-	35555071	35555815	1	0	0
JnId_h_68074	TEAD3	ENSG00000007866	DB139162	chr6	-	35555071	35556067	1	0	1
JnId_h_68075	TEAD3	ENSG00000007866	DB139162	chr6	-	35556129	35560314	2	0	0
JnId_h_68076	TEAD3	ENSG00000007866	-	chr6	-	35556997	35560314	1	0	0
JnId_h_68077	TEAD3	ENSG00000007866	DB139162	chr6	-	35560379	35562215	1	0	0
JnId_h_68078	TEAD3	ENSG00000007866	DB149800	chr6	-	35562466	35572652	1	0	0
JnId_h_68079	FKBP5	ENSG00000096060	DB193919	chr6	-	35651697	35652748	5	0	0
JnId_h_68080	FKBP5	ENSG00000096060	CR983114	chr6	-	35652988	35655790	1	0	0
JnId_h_68081	FKBP5	ENSG00000096060	CR983114	chr6	-	35655976	35662788	2	0	0
JnId_h_68082	FKBP5	ENSG00000096060	CR983114	chr6	-	35662872	35666884	2	0	0
JnId_h_68083	FKBP5	ENSG00000096060	-	chr6	-	35666975	35673002	3	0	0
JnId_h_68084	FKBP5	ENSG00000096060	CD643689	chr6	-	35673159	35694850	4	0	0
JnId_h_68085	FKBP5	ENSG00000096060	DA453016	chr6	-	35694965	35695886	2	0	1
JnId_h_68086	FKBP5	ENSG00000096060	DA453016	chr6	-	35696029	35712768	2	0	0
JnId_h_68087	FKBP5	ENSG00000096060	DA453016	chr6	-	35712913	35718474	2	0	0
JnId_h_68088	FKBP5	ENSG00000096060	BI911271	chr6	-	35718598	35764558	2	0	0
JnId_h_68089	SRPK1	ENSG00000096063	BG742480	chr6	-	35911243	35914091	1	0	0
JnId_h_68090	SRPK1	ENSG00000096063	-	chr6	-	35914184	35918289	1	0	1
JnId_h_68091	SRPK1	ENSG00000096063	AV688406	chr6	-	35918359	35933015	5	0	0
JnId_h_68092	SRPK1	ENSG00000096063	BI255548	chr6	-	35933123	35944764	1	0	0
JnId_h_68093	SRPK1	ENSG00000096063	AV688406	chr6	-	35944865	35945236	2	0	0
JnId_h_68094	SRPK1	ENSG00000096063	BU539196	chr6	-	35945656	35946035	2	0	0
JnId_h_68095	SRPK1	ENSG00000096063	BU539196	chr6	-	35946249	35946689	3	0	0

JnId_h_68096	SRPK1	ENSG00000096063	-	chr6	-	35946249	35963778	1	1	1	
JnId_h_68097	SRPK1	ENSG00000096063	AV740826	chr6	-	35946714	35948318	1	1	0	0
JnId_h_68098	SRPK1	ENSG00000096063	BG190756	chr6	-	35948483	35949987	5	0	0	0
JnId_h_68099	SRPK1	ENSG00000096063	AL710208	chr6	-	35950094	35962478	2	0	0	0
JnId_h_68100	SRPK1	ENSG00000096063	AL710208	chr6	-	35962566	35963778	1	0	0	0
JnId_h_68101	SRPK1	ENSG00000096063	AL710208	chr6	-	35963866	35964569	1	0	0	0
JnId_h_68102	SRPK1	ENSG00000096063	AL710208	chr6	-	35964678	35966649	3	0	0	0
JnId_h_68103	SRPK1	ENSG00000096063	AL710208	chr6	-	35966768	35996222	1	0	0	0
JnId_h_68104	SRPK1	-	BP281382	chr6	-	35980729	35996223	1	0	0	0
JnId_h_68105	MAPK14	ENSG00000112062	DA113295	chr6	+	36104028	36128453	3	0	0	0
JnId_h_68106	MAPK14	ENSG00000112062	-	chr6	+	36104028	36148627	1	0	0	0
JnId_h_68107	MAPK14	ENSG00000112062	BI025355	chr6	+	36135102	36148627	1	0	0	0
JnId_h_68108	MAPK14	ENSG00000112062	BI025355	chr6	+	36148739	36149445	3	0	0	0
JnId_h_68109	MAPK14	ENSG00000112062	CB155348	chr6	+	36149475	36149803	4	0	0	0
JnId_h_68110	MAPK14	ENSG00000112062	CB155348	chr6	+	36149851	36151602	5	0	0	0
JnId_h_68111	MAPK14	ENSG00000112062	-	chr6	+	36151717	36152291	2	0	0	0
JnId_h_68112	MAPK14	ENSG00000112062	CB155348	chr6	+	36152363	36171741	2	0	0	0
JnId_h_68113	MAPK14	ENSG00000112062	CB155348	chr6	+	36171821	36178325	2	0	0	1
JnId_h_68114	MAPK14	ENSG00000112062	-	chr6	+	36176022	36178325	2	0	0	0
JnId_h_68115	MAPK14	ENSG00000112062	BG257788	chr6	+	36178404	36183209	3	0	0	0
JnId_h_68116	MAPK14	ENSG00000112062	BG257788	chr6	+	36183383	36184134	4	0	0	0
JnId_h_68117	BRPF3	ENSG00000096070	CR976671	chr6	+	36272725	36276051	1	0	0	0
JnId_h_68118	BRPF3	-	BP873496	chr6	+	36273375	36276052	1	0	0	0
JnId_h_68119	BRPF3	ENSG00000096070	BF741792	chr6	+	36280569	36283067	2	0	0	0
JnId_h_68120	BRPF3	ENSG00000096070	DB064194	chr6	+	36283199	36285541	4	0	0	0
JnId_h_68121	BRPF3	ENSG00000096070	BG122985	chr6	+	36285670	36285970	3	0	0	1
JnId_h_68122	BRPF3	ENSG00000096070	DA327216	chr6	+	36286283	36287012	3	0	0	0
JnId_h_68123	BRPF3	ENSG00000096070	BU431768	chr6	+	36290141	36293671	2	0	0	0
JnId_h_68124	BRPF3	ENSG00000096070	-	chr6	+	36293765	36297922	1	0	0	0
JnId_h_68125	BRPF3	ENSG00000096070	CN398099	chr6	+	36298020	36301021	2	0	0	0
JnId_h_68126	BRPF3	ENSG00000096070	-	chr6	+	36298020	36304656	2	1	1	0
JnId_h_68127	BRPF3	ENSG00000096070	-	chr6	+	36301119	36304656	2	0	0	0
JnId_h_68128	BRPF3	ENSG00000096070	T06266	chr6	+	36304811	36306180	2	0	0	0
JnId_h_68129	KCTD20	ENSG00000112078	DA738148	chr6	+	36546012	36550543	3	0	0	0
JnId_h_68130	KCTD20	ENSG00000112078	-	chr6	+	36546012	36554875	1	1	1	0
JnId_h_68131	KCTD20	ENSG00000112078	DA738148	chr6	+	36550817	36554875	6	0	0	0
JnId_h_68132	KCTD20	ENSG00000112078	-	chr6	+	36550817	36557316	1	1	1	0
JnId_h_68133	KCTD20	ENSG00000112078	CR991502	chr6	+	36555466	36557316	2	0	0	0
JnId_h_68134	KCTD20	ENSG00000112078	-	chr6	+	36557514	36560468	1	0	0	0
JnId_h_68135	KCTD20	ENSG00000112078	DA834109	chr6	+	36560579	36562637	1	0	0	0
JnId_h_68136	STK38	ENSG00000112079	DA303661	chr6	-	36571669	36572465	1	0	0	0
JnId_h_68137	STK38	ENSG00000112079	-	chr6	-	36574241	36575627	2	0	0	0
JnId_h_68138	STK38	ENSG00000112079	DA643950	chr6	-	36575745	36582337	3	0	0	0
JnId_h_68139	STK38	ENSG00000112079	-	chr6	-	36582399	36583254	1	0	0	0
JnId_h_68140	STK38	ENSG00000112079	-	chr6	-	36583357	36591092	1	0	0	0
JnId_h_68141	STK38	ENSG00000112079	CX762126	chr6	-	36593595	36597488	1	0	0	0
JnId_h_68142	STK38	ENSG00000112079	DA932677	chr6	-	36597572	36600095	1	0	0	0
JnId_h_68143	STK38	ENSG00000112079	-	chr6	-	36600218	36601345	1	0	0	0
JnId_h_68144	STK38	ENSG00000112079	DB216763	chr6	-	36601397	36615826	1	0	0	0
JnId_h_68145	STK38	ENSG00000112079	DA457823	chr6	-	36615959	36622944	1	0	0	0
JnId_h_68146	SFRS3	ENSG00000112081	-	chr6	+	36670236	36672515	2	0	0	0
JnId_h_68147	SFRS3	ENSG00000112081	BU945390	chr6	+	36672723	36674603	12	0	0	0
JnId_h_68148	SFRS3	ENSG00000112081	-	chr6	+	36674738	36675575	1	0	0	0
JnId_h_68149	SFRS3	ENSG00000112081	BI772236	chr6	+	36676031	36676906	1	0	0	0
JnId_h_68150	SFRS3	ENSG00000112081	-	chr6	+	36677549	36677716	1	0	0	0
JnId_h_68151	CDKN1A	ENSG00000124762	BE264757	chr6	+	36754553	36759851	3	0	0	1
JnId_h_68152	CDKN1A	ENSG00000124762	CF132008	chr6	+	36760301	36761505	5	0	0	0
JnId_h_68153	PPIL1	ENSG00000137168	-	chr6	-	36932408	36947471	1	0	0	0
JnId_h_68154	PPIL1	ENSG00000137168	BG716767	chr6	-	36947626	36950470	3	0	0	0
JnId_h_68155	C6orf89	ENSG00000198663	BM563595	chr6	+	36970357	36975179	1	0	0	0
JnId_h_68156	C6orf89	ENSG00000198663	-	chr6	+	36975387	36977974	1	0	0	0
JnId_h_68157	C6orf89	ENSG00000198663	BG721690	chr6	+	36978188	36990037	3	0	0	0
JnId_h_68158	C6orf89	ENSG00000198663	BG721690	chr6	+	36990189	36990307	2	0	0	0
JnId_h_68159	C6orf89	ENSG00000198663	DA412420	chr6	+	36990447	36992198	1	0	0	0

JnId_h_68160	C6orf89	ENSG00000198663	DA412420	chr6	+	36992328	36995331	1	0	0
JnId_h_68161	C6orf89	ENSG00000198663	DA412420	chr6	+	36995455	36999100	3	0	0
JnId_h_68162	MTCH1	ENSG00000137409	- chr6 -	chr6	-	37045868	37046159	3	0	0
JnId_h_68163	MTCH1	ENSG00000137409	BM746090	chr6	-	37046227	37046400	8	0	0
JnId_h_68164	MTCH1	ENSG00000137409	BF305720	chr6	-	37046448	37048405	3	0	0
JnId_h_68165	MTCH1	ENSG00000137409	BM746090	chr6	-	37046448	37048456	5	0	1
JnId_h_68166	MTCH1	ENSG00000137409	BM746090	chr6	-	37048550	37051411	8	0	0
JnId_h_68167	MTCH1	ENSG00000137409	BM746090	chr6	-	37051471	37052952	2	0	1
JnId_h_68168	MTCH1	ENSG00000137409	BX416210	chr6	-	37053445	37053831	4	0	0
JnId_h_68169	MTCH1	ENSG00000137409	BX416210	chr6	-	37053909	37054258	7	0	0
JnId_h_68170	MTCH1	ENSG00000137409	BX416210	chr6	-	37054365	37057341	15	0	0
JnId_h_68171	MTCH1	ENSG00000137409	BX416210	chr6	-	37057426	37061606	8	0	0
JnId_h_68172	PIM1	ENSG00000137193	AI095209	chr6	+	37246411	37246526	1	0	0
JnId_h_68173	PIM1	ENSG00000137193	- chr6 +	chr6	+	37246633	37246734	1	0	0
JnId_h_68174	PIM1	ENSG00000137193	CR983512	chr6	+	37246785	37246878	2	0	0
JnId_h_68175	PIM1	ENSG00000137193	- chr6 +	chr6	+	37247245	37248749	1	0	0
JnId_h_68176	PIM1	ENSG00000137193	BQ648167	chr6	+	37248926	37249687	1	0	0
JnId_h_68177	TBC1D22B	ENSG00000065491	BM465584	chr6	+	37333727	37345347	1	0	0
JnId_h_68178	TBC1D22B	ENSG00000065491	BM465584	chr6	+	37345404	37355057	3	0	0
JnId_h_68179	TBC1D22B	ENSG00000065491	- chr6 +	chr6	+	37360218	37362760	1	0	0
JnId_h_68180	TBC1D22B	ENSG00000065491	AA236607	chr6	+	37388778	37389569	2	0	0
JnId_h_68181	TBC1D22B	ENSG00000065491	AA236607	chr6	+	37392584	37392864	4	0	0
JnId_h_68182	TBC1D22B	ENSG00000065491	AA236607	chr6	+	37392960	37406797	2	0	0
JnId_h_68183	RNF8	ENSG00000112130	- chr6 +	chr6	+	37430029	37436199	1	0	0
JnId_h_68184	RNF8	ENSG00000112130	BG677968	chr6	+	37436328	37444237	3	0	0
JnId_h_68185	RNF8	ENSG00000112130	BG423820	chr6	+	37444972	37447265	3	0	0
JnId_h_68186	RNF8	ENSG00000112130	BU176059	chr6	+	37450463	37452679	1	0	0
JnId_h_68187	RNF8	ENSG00000112130	- chr6 +	chr6	+	37452787	37456903	1	0	0
JnId_h_68188	-	BP244988	chr6 -	chr6	-	37507366	37508102	2	0	0
JnId_h_68189	KIAA0082	ENSG00000137200	BP312582	chr6	+	37508213	37511378	1	0	0
JnId_h_68190	KIAA0082	ENSG00000137200	DA457086	chr6	+	37509131	37511377	3	0	1
JnId_h_68191	KIAA0082	ENSG00000137200	BF379692	chr6	+	37511516	37519752	1	0	0
JnId_h_68192	KIAA0082	ENSG00000137200	BF379692	chr6	+	37519904	37522044	5	0	0
JnId_h_68193	KIAA0082	ENSG00000137200	DR001578	chr6	+	37522203	37526004	3	0	0
JnId_h_68194	KIAA0082	ENSG00000137200	DR001578	chr6	+	37526097	37527559	5	0	0
JnId_h_68195	KIAA0082	ENSG00000137200	BQ058221	chr6	+	37527631	37528800	2	0	0
JnId_h_68196	KIAA0082	ENSG00000137200	BQ058221	chr6	+	37528895	37528993	2	0	0
JnId_h_68197	KIAA0082	ENSG00000137200	BQ058221	chr6	+	37529066	37534365	4	0	0
JnId_h_68198	KIAA0082	ENSG00000137200	- chr6 +	chr6	+	37534564	37535319	1	0	0
JnId_h_68199	KIAA0082	ENSG00000137200	AU130653	chr6	+	37535438	37537302	6	0	0
JnId_h_68200	KIAA0082	ENSG00000137200	AU130653	chr6	+	37537399	37537723	2	0	0
JnId_h_68201	KIAA0082	ENSG00000137200	AU130653	chr6	+	37537856	37538582	2	0	0
JnId_h_68202	KIAA0082	ENSG00000137200	AU130653	chr6	+	37538762	37546774	8	0	0
JnId_h_68203	KIAA0082	ENSG00000137200	AU130653	chr6	+	37546831	37547600	6	0	0
JnId_h_68204	KIAA0082	ENSG00000137200	AU130653	chr6	+	37547658	37548172	2	0	0
JnId_h_68205	KIAA0082	ENSG00000137200	AU130653	chr6	+	37548241	37549223	3	0	0
JnId_h_68206	KIAA0082	ENSG00000137200	- chr6 +	chr6	+	37549355	37550277	1	0	0
JnId_h_68207	KIAA0082	ENSG00000137200	BU661875	chr6	+	37550400	37551074	2	0	0
JnId_h_68208	KIAA0082	ENSG00000137200	BU661875	chr6	+	37551166	37551879	4	0	0
JnId_h_68209	KIAA0082	ENSG00000137200	BU661875	chr6	+	37551948	37553345	5	0	0
JnId_h_68210	KIAA0082	ENSG00000137200	BU661875	chr6	+	37553393	37554162	3	0	0
JnId_h_68211	KIAA0082	ENSG00000137200	BU661875	chr6	+	37554275	37554900	5	0	0
JnId_h_68212	KIAA0082	ENSG00000137200	BU661875	chr6	+	37555009	37555766	1	0	0
JnId_h_68213	C6orf129	ENSG00000198937	AW250099	chr6	-	37559043	37560563	1	0	0
JnId_h_68214	C6orf129	ENSG00000198937	AW250099	chr6	-	37560616	37560853	2	0	0
JnId_h_68215	MDGA1	ENSG00000112139	CR735703	chr6	-	37728094	37730027	1	0	0
JnId_h_68216	ZFAND3	ENSG00000156639	BG166743	chr6	+	37895770	38005712	2	0	0
JnId_h_68217	ZFAND3	ENSG00000156639	BG166743	chr6	+	38005753	38137346	8	0	0
JnId_h_68218	ZFAND3	ENSG00000156639	BG166743	chr6	+	38137529	38158145	3	0	0
JnId_h_68219	ZFAND3	ENSG00000156639	BG166743	chr6	+	38158211	38192325	6	0	0
JnId_h_68220	ZFAND3	ENSG00000156639	BG166743	chr6	+	38192493	38227988	5	0	1
JnId_h_68221	BTBD9	ENSG00000183826	BE077198	chr6	-	38420847	38653353	2	0	1
JnId_h_68222	BTBD9	ENSG00000183826	CN344572	chr6	-	38656191	38668329	1	0	0
JnId_h_68223	GLO1	ENSG00000124767	BP373623	chr6	-	38753137	38757765	13	0	0

JnId_h_68224	GLO1	ENSG00000124767	DB055683	chr6	-	38757855	38758561	28	0	0
JnId_h_68225	GLO1	ENSG00000124767	DB055683	chr6	-	38758629	38760127	20	0	0
JnId_h_68226	GLO1	ENSG00000124767	DB055683	chr6	-	38760268	38762645	12	0	0
JnId_h_68227	GLO1	ENSG00000124767	DB055683	chr6	-	38762728	38778724	10	0	0
JnId_h_68228	C6orf64	ENSG00000112167	-	chr6	-	39181530	39190636	1	0	1
JnId_h_68229	KCNK5	ENSG00000164626	CB988064	chr6	-	39271741	39304679	1	0	0
JnId_h_68230	KIF6	ENSG00000164627	-	chr6	-	39710712	39715363	1	0	0
JnId_h_68231	DAAM2	ENSG00000146122	-	chr6	+	39940261	39940733	1	0	0
JnId_h_68232	DAAM2	ENSG00000146122	AW027237	chr6	+	39946197	39947259	1	0	0
JnId_h_68233	DAAM2	ENSG00000146122	-	chr6	+	39951222	39972928	1	0	0
JnId_h_68234	DAAM2	ENSG00000146122	-	chr6	+	39963346	39964432	1	0	0
JnId_h_68235	MOCS1	ENSG00000124615	AL523487	chr6	-	39982871	39984793	1	0	0
JnId_h_68236	MOCS1	ENSG00000124615	-	chr6	-	39991954	40001399	1	0	0
JnId_h_68237	MOCS1	ENSG00000124615	-	chr6	-	40001567	40003045	2	0	0
JnId_h_68238	MOCS1	ENSG00000124615	AL703096	chr6	-	40003172	40010011	1	0	0
JnId_h_68239	C6orf130	ENSG00000124596	BM454303	chr6	-	41143154	41144557	3	0	0
JnId_h_68240	C6orf130	ENSG00000124596	BM454303	chr6	-	41144670	41145792	5	0	0
JnId_h_68241	C6orf130	ENSG00000124596	BM454303	chr6	-	41145851	41146848	5	0	0
JnId_h_68242	C6orf130	ENSG00000124596	-	chr6	-	41146993	41147312	1	0	0
JnId_h_68243	C6orf130	ENSG00000124596	BI255437	chr6	-	41147392	41148035	2	0	0
JnId_h_68244	C6orf130	ENSG00000124596	DB448053	chr6	-	41147392	41148051	1	0	1
JnId_h_68245	NFYA	ENSG00000001167	CN333718	chr6	+	41148801	41154745	1	0	0
JnId_h_68246	NFYA	ENSG00000001167	-	chr6	+	41148801	41159762	1	1	1
JnId_h_68247	NFYA	ENSG00000001167	BP202133	chr6	+	41154879	41156528	1	0	0
JnId_h_68248	NFYA	ENSG00000001167	AI684869	chr6	+	41159909	41165295	6	0	0
JnId_h_68249	NFYA	ENSG00000001167	AI684869	chr6	+	41165427	41165920	3	0	0
JnId_h_68250	NFYA	ENSG00000001167	BI826367	chr6	+	41166026	41167244	4	0	0
JnId_h_68251	NFYA	ENSG00000001167	BI826367	chr6	+	41167411	41168628	1	0	0
JnId_h_68252	NFYA	ENSG00000001167	BI826367	chr6	+	41168802	41170112	9	0	0
JnId_h_68253	NFYA	ENSG00000001167	BI826367	chr6	+	41170214	41173073	4	0	0
JnId_h_68254	Q6ZRD8	-	AW834292	chr6	+	41197191	41198693	1	0	0
JnId_h_68255	FOXP4	ENSG00000137166	AL558115	chr6	+	41622583	41667020	1	1	1
JnId_h_68256	FOXP4	ENSG00000137166	BX346115	chr6	+	41622583	41641460	1	0	0
JnId_h_68257	FOXP4	ENSG00000137166	BQ941404	chr6	+	41641680	41653701	5	0	0
JnId_h_68258	FOXP4	ENSG00000137166	BQ923847	chr6	+	41653797	41660484	2	0	0
JnId_h_68259	FOXP4	ENSG00000137166	BY798345	chr6	+	41661233	41662724	4	0	0
JnId_h_68260	FOXP4	ENSG00000137166	BG424199	chr6	+	41662872	41663014	5	0	0
JnId_h_68261	FOXP4	ENSG00000137166	BG424199	chr6	+	41662872	41663017	1	0	1
JnId_h_68262	FOXP4	ENSG00000137166	BY798345	chr6	+	41663228	41663508	1	0	0
JnId_h_68263	FOXP4	ENSG00000137166	BQ923847	chr6	+	41663613	41664359	4	0	0
JnId_h_68264	FOXP4	ENSG00000137166	BG324425	chr6	+	41664447	41665486	2	0	0
JnId_h_68265	FOXP4	ENSG00000137166	BF814095	chr6	+	41665570	41665678	1	0	0
JnId_h_68266	FOXP4	ENSG00000137166	BQ215778	chr6	+	41665570	41665714	1	0	1
JnId_h_68267	FOXP4	ENSG00000137166	-	chr6	+	41665886	41665986	1	0	0
JnId_h_68268	FOXP4	ENSG00000137166	BU509795	chr6	+	41666063	41666936	3	0	0
JnId_h_68269	FOXP4	ENSG00000137166	BM748144	chr6	+	41670707	41672891	2	0	0
JnId_h_68270	FOXP4	ENSG00000137166	BM748144	chr6	+	41672958	41673496	5	0	0
JnId_h_68271	FOXP4	ENSG00000137166	BM748144	chr6	+	41673666	41674504	2	0	1
JnId_h_68272	TFEB	ENSG00000112561	BM505004	chr6	-	41763525	41763623	1	0	0
JnId_h_68273	TFEB	ENSG00000112561	-	chr6	-	41763744	41765446	1	0	0
JnId_h_68274	TFEB	ENSG00000112561	BM505004	chr6	-	41765527	41766378	2	0	0
JnId_h_68275	TFEB	ENSG00000112561	BQ932979	chr6	-	41766633	41766716	2	0	0
JnId_h_68276	FRS3	ENSG00000137218	-	chr6	-	41847249	41847531	4	0	0
JnId_h_68277	C6orf49	ENSG00000124593	DA281543	chr6	+	41861256	41861843	1	0	0
JnId_h_68278	C6orf49	ENSG00000124593	BM841882	chr6	+	41863541	41864947	18	0	0
JnId_h_68279	C6orf49	ENSG00000124593	BI868565	chr6	+	41865052	41865246	12	0	0
JnId_h_68280	USP49	ENSG00000164663	CD642253	chr6	-	41872439	41874440	1	0	0
JnId_h_68281	USP49	ENSG00000164663	-	chr6	-	41875654	41879521	1	0	0
JnId_h_68282	USP49	ENSG00000164663	-	chr6	-	41879726	41881343	2	0	0
JnId_h_68283	TRFP	ENSG00000124641	DA478585	chr6	-	41983003	41984984	1	0	0
JnId_h_68284	TRFP	ENSG00000124641	DA478585	chr6	-	41985238	41992500	1	0	0
JnId_h_68285	TRFP	ENSG00000124641	DA478585	chr6	-	41992655	41996720	1	0	0
JnId_h_68286	BYSL	ENSG00000112578	DA629957	chr6	+	41997546	42003089	4	0	0
JnId_h_68287	BYSL	ENSG00000112578	DA629957	chr6	+	42003252	42005847	3	0	0

JnId_h_68288	BYSL	ENSG00000112578	BU158511	chr6	+	42005986	42006350	3	0	0
JnId_h_68289	BYSL	ENSG00000112578	BE903583	chr6	+	42006484	42007111	1	0	0
JnId_h_68290	BYSL	ENSG00000112578	BE903583	chr6	+	42007272	42007443	5	0	0
JnId_h_68291	BYSL	ENSG00000112578	BE903583	chr6	+	42007546	42008076	4	0	0
JnId_h_68292	CCND3	ENSG00000112576	BI763960	chr6	-	42011823	42012274	5	0	0
JnId_h_68293	CCND3	ENSG00000112576	CR998115	chr6	-	42012411	42012950	1	0	0
JnId_h_68294	TBN	ENSG00000137413	BM758722	chr6	+	42127229	42131246	2	0	0
JnId_h_68295	TBN	ENSG00000137413	BM758722	chr6	+	42131345	42131667	3	0	0
JnId_h_68296	TBN	ENSG00000137413	-	chr6	+	42131730	42133104	1	0	0
JnId_h_68297	TBN	ENSG00000137413	BM758051	chr6	+	42133229	42142027	2	0	0
JnId_h_68298	TBN	ENSG00000137413	-	chr6	+	42142175	42144180	2	0	0
JnId_h_68299	TBN	ENSG00000137413	-	chr6	+	42144323	42147062	1	0	0
JnId_h_68300	TRERF1	ENSG00000124496	DA780191	chr6	-	42341513	42343869	1	0	0
JnId_h_68301	UBR2	ENSG00000024048	CN411752	chr6	+	42649709	42667866	2	0	0
JnId_h_68302	UBR2	ENSG00000024048	CN411752	chr6	+	42667945	42669906	1	0	0
JnId_h_68303	UBR2	ENSG00000024048	-	chr6	+	42681575	42682304	3	0	0
JnId_h_68304	UBR2	ENSG00000024048	-	chr6	+	42682367	42687886	1	0	0
JnId_h_68305	UBR2	ENSG00000024048	-	chr6	+	42688007	42690786	1	0	0
JnId_h_68306	UBR2	ENSG00000024048	DN993835	chr6	+	42690894	42691717	1	0	0
JnId_h_68307	UBR2	ENSG00000024048	BQ690832	chr6	+	42708620	42711133	1	0	1
JnId_h_68308	UBR2	ENSG00000024048	BQ690832	chr6	+	42711262	42712726	1	0	0
JnId_h_68309	UBR2	ENSG00000024048	DA457846	chr6	+	42717408	42718131	3	0	0
JnId_h_68310	UBR2	ENSG00000024048	DA457846	chr6	+	42718197	42719929	2	0	0
JnId_h_68311	UBR2	ENSG00000024048	CN313594	chr6	+	42720052	42720188	2	0	0
JnId_h_68312	UBR2	ENSG00000024048	BX482099	chr6	+	42720252	42721181	1	0	0
JnId_h_68313	UBR2	ENSG00000024048	AW378313	chr6	+	42723886	42725999	2	0	0
JnId_h_68314	UBR2	ENSG00000024048	BX482099	chr6	+	42726102	42727738	1	0	0
JnId_h_68315	UBR2	ENSG00000024048	-	chr6	+	42727787	42728206	2	0	0
JnId_h_68316	UBR2	ENSG00000024048	BX482099	chr6	+	42728361	42731336	1	0	0
JnId_h_68317	UBR2	ENSG00000024048	BX482099	chr6	+	42731439	42733739	1	0	0
JnId_h_68318	UBR2	ENSG00000024048	AU135561	chr6	+	42733849	42733955	1	0	0
JnId_h_68319	UBR2	ENSG00000024048	-	chr6	+	42734036	42734361	1	0	0
JnId_h_68320	UBR2	ENSG00000024048	BQ719490	chr6	+	42734540	42735371	2	0	0
JnId_h_68321	UBR2	ENSG00000024048	BM458052	chr6	+	42737993	42738973	1	0	0
JnId_h_68322	UBR2	ENSG00000024048	BM458052	chr6	+	42741961	42745807	3	0	0
JnId_h_68323	UBR2	ENSG00000024048	BI030379	chr6	+	42745956	42746375	1	0	0
JnId_h_68324	UBR2	ENSG00000024048	BI030379	chr6	+	42746431	42749506	1	0	0
JnId_h_68325	UBR2	ENSG00000024048	BI030379	chr6	+	42749603	42749841	4	0	0
JnId_h_68326	UBR2	ENSG00000024048	AA011477	chr6	+	42755548	42758770	2	0	0
JnId_h_68327	UBR2	ENSG00000024048	BE673515	chr6	+	42758827	42760509	1	0	0
JnId_h_68328	UBR2	ENSG00000024048	DB339290	chr6	+	42760587	42763931	1	0	0
JnId_h_68329	UBR2	ENSG00000024048	AA884847	chr6	+	42765386	42766747	2	0	0
JnId_h_68330	RPL7L1	ENSG00000146223	DA378686	chr6	+	42956798	42959166	2	0	0
JnId_h_68331	TNRC5	ENSG00000137161	BE257602	chr6	+	43005437	43010190	5	0	0
JnId_h_68332	TNRC5	ENSG00000137161	BM927675	chr6	+	43005437	43011127	1	0	1
JnId_h_68333	TNRC5	ENSG00000137161	DN992767	chr6	+	43005437	43011289	1	0	1
JnId_h_68334	TNRC5	ENSG00000137161	BM020567	chr6	+	43005627	43010190	1	0	0
JnId_h_68335	TNRC5	ENSG00000137161	BE257602	chr6	+	43010314	43011289	4	0	0
JnId_h_68336	TNRC5	ENSG00000137161	BI908333	chr6	+	43011189	43011289	1	0	0
JnId_h_68337	TNRC5	ENSG00000137161	BE257602	chr6	+	43011386	43013432	3	0	0
JnId_h_68338	TNRC5	ENSG00000137161	AF150177	chr6	+	43013555	43013805	7	0	0
JnId_h_68339	TNRC5	ENSG00000137161	AF150177	chr6	+	43013923	43014283	11	0	0
JnId_h_68340	PEX6	ENSG00000124587	BM724853	chr6	-	43040868	43040967	1	0	0
JnId_h_68341	PEX6	ENSG00000124587	BG118245	chr6	-	43042163	43042240	1	0	0
JnId_h_68342	PEX6	ENSG00000124587	BQ065854	chr6	-	43042373	43042497	1	0	0
JnId_h_68343	PEX6	ENSG00000124587	BQ065854	chr6	-	43042574	43043083	1	0	0
JnId_h_68344	PEX6	ENSG00000124587	BQ065854	chr6	-	43043279	43044005	2	0	0
JnId_h_68345	PEX6	ENSG00000124587	BX370494	chr6	-	43045517	43045600	4	0	0
JnId_h_68346	PPP2R5D	ENSG00000112640	BX442068	chr6	+	43060420	43065326	4	0	0
JnId_h_68347	PPP2R5D	ENSG00000112640	-	chr6	+	43065404	43082178	1	0	0
JnId_h_68348	PPP2R5D	ENSG00000112640	DA058926	chr6	+	43082322	43082649	2	0	0
JnId_h_68349	PPP2R5D	ENSG00000112640	BX442068	chr6	+	43082395	43082626	3	0	1
JnId_h_68350	PPP2R5D	ENSG00000112640	BX442068	chr6	+	43082826	43082911	3	0	0
JnId_h_68351	PPP2R5D	ENSG00000112640	BX442068	chr6	+	43083222	43083650	4	0	0

JnId_h_68352	PPP2R5D	ENSG00000112640	BQ651022	chr6	+	43083781	43083916	5	0	0
JnId_h_68353	PPP2R5D	ENSG00000112640	BQ651022	chr6	+	43083976	43084082	4	0	0
JnId_h_68354	PPP2R5D	ENSG00000112640	BM918236	chr6	+	43084191	43084408	5	0	0
JnId_h_68355	PPP2R5D	ENSG00000112640	BM918236	chr6	+	43084462	43084772	4	0	0
JnId_h_68356	PPP2R5D	ENSG00000112640	BM918236	chr6	+	43084943	43085037	1	0	0
JnId_h_68357	PPP2R5D	ENSG00000112640	BM918236	chr6	+	43085165	43086183	6	0	0
JnId_h_68358	PPP2R5D	ENSG00000112640	BM918236	chr6	+	43086285	43086379	10	0	0
JnId_h_68359	PPP2R5D	ENSG00000112640	BM010559	chr6	+	43086452	43086596	6	0	0
JnId_h_68360	PPP2R5D	ENSG00000112640	BM010559	chr6	+	43086713	43086864	7	0	0
JnId_h_68361	MEA1	ENSG00000124733	CD703923	chr6	-	43088337	43088641	6	0	0
JnId_h_68362	MEA1	ENSG00000124733	CD703923	chr6	-	43088744	43088830	10	0	0
JnId_h_68363	MEA1	ENSG00000124733	CN305526	chr6	-	43089105	43089614	3	0	0
JnId_h_68364	MEA1	ENSG00000124733	-	chr6	-	43089105	43089501	1	0	1
JnId_h_68365	KLHDC3	ENSG00000124702	DA966659	chr6	+	43090064	43092849	5	0	0
JnId_h_68366	KLHDC3	ENSG00000124702	DA966659	chr6	+	43093062	43093234	9	0	0
JnId_h_68367	KLHDC3	ENSG00000124702	DA966659	chr6	+	43093411	43093568	10	0	0
JnId_h_68368	KLHDC3	ENSG00000124702	BE294593	chr6	+	43093684	43093860	4	0	0
JnId_h_68369	KLHDC3	ENSG00000124702	BE294593	chr6	+	43093932	43094058	5	0	0
JnId_h_68370	KLHDC3	ENSG00000124702	BE796738	chr6	+	43094272	43094348	5	0	0
JnId_h_68371	KLHDC3	ENSG00000124702	BE796738	chr6	+	43094435	43094578	4	0	0
JnId_h_68372	KLHDC3	ENSG00000124702	BE796738	chr6	+	43094687	43094807	8	0	0
JnId_h_68373	KLHDC3	ENSG00000124702	BM740934	chr6	+	43094881	43095003	4	0	0
JnId_h_68374	KLHDC3	ENSG00000124702	BE796738	chr6	+	43095082	43096382	2	0	0
JnId_h_68375	C6orf153	ENSG00000124541	CN311652	chr6	+	43097500	43100700	1	0	0
JnId_h_68376	C6orf153	ENSG00000124541	CN311652	chr6	+	43100848	43100978	6	0	0
JnId_h_68377	C6orf153	ENSG00000124541	BM831038	chr6	+	43101045	43101752	1	0	0
JnId_h_68378	C6orf153	ENSG00000124541	BM831038	chr6	+	43101857	43102893	4	0	0
JnId_h_68379	C6orf153	ENSG00000124541	BM831038	chr6	+	43102968	43103075	5	0	0
JnId_h_68380	C6orf153	ENSG00000124541	BM831038	chr6	+	43103193	43104807	2	0	0
JnId_h_68381	CUL7	ENSG00000044090	BI856485	chr6	-	43114188	43114281	1	0	0
JnId_h_68382	CUL7	ENSG00000044090	BG897065	chr6	-	43114703	43115871	2	0	0
JnId_h_68383	CUL7	ENSG00000044090	-	chr6	-	43116142	43116245	2	0	0
JnId_h_68384	CUL7	ENSG00000044090	DA584900	chr6	-	43118896	43119163	3	0	0
JnId_h_68385	CUL7	ENSG00000044090	DA584900	chr6	-	43119346	43120467	1	0	0
JnId_h_68386	CUL7	ENSG00000044090	-	chr6	-	43120601	43120942	1	0	0
JnId_h_68387	CUL7	ENSG00000044090	-	chr6	-	43121118	43121302	1	0	0
JnId_h_68388	CUL7	ENSG00000044090	DA796376	chr6	-	43121398	43121701	3	0	0
JnId_h_68389	CUL7	ENSG00000044090	DA796376	chr6	-	43122123	43122226	3	0	0
JnId_h_68390	CUL7	ENSG00000044090	DA439305	chr6	-	43122823	43123863	2	0	0
JnId_h_68391	CUL7	ENSG00000044090	BP285156	chr6	-	43123969	43124047	2	0	0
JnId_h_68392	CUL7	ENSG00000044090	BM551901	chr6	-	43124285	43125122	5	0	0
JnId_h_68393	CUL7	ENSG00000044090	BM551901	chr6	-	43125378	43125678	3	0	0
JnId_h_68394	CUL7	ENSG00000044090	BQ949424	chr6	-	43125875	43125975	7	0	0
JnId_h_68395	CUL7	ENSG00000044090	BQ949424	chr6	-	43126114	43126683	2	0	0
JnId_h_68396	CUL7	ENSG00000044090	-	chr6	-	43128512	43129337	1	0	0
JnId_h_68397	MRPL2	ENSG00000112651	-	chr6	-	43130202	43133780	1	1	1
JnId_h_68398	MRPL2	ENSG00000112651	BU161496	chr6	-	43131334	43131612	1	0	0
JnId_h_68399	MRPL2	ENSG00000112651	-	chr6	-	43131723	43131796	1	0	0
JnId_h_68400	MRPL2	ENSG00000112651	BU161496	chr6	-	43131912	43132022	2	0	0
JnId_h_68401	MRPL2	ENSG00000112651	BU161496	chr6	-	43132161	43133780	4	0	0
JnId_h_68402	MRPL2	ENSG00000112651	BU161496	chr6	-	43133949	43135001	9	0	0
JnId_h_68403	KLC4	ENSG00000137171	DA428192	chr6	+	43135898	43137026	1	0	0
JnId_h_68404	KLC4	ENSG00000137171	DA626112	chr6	+	43137309	43138632	1	0	0
JnId_h_68405	KLC4	ENSG00000137171	-	chr6	+	43138863	43141335	1	0	0
JnId_h_68406	KLC4	ENSG00000137171	DA930190	chr6	+	43141417	43142021	1	0	0
JnId_h_68407	KLC4	ENSG00000137171	-	chr6	+	43142241	43142711	1	0	0
JnId_h_68408	KLC4	ENSG00000137171	-	chr6	+	43142799	43146069	4	0	0
JnId_h_68409	KLC4	ENSG00000137171	AA339301	chr6	+	43146171	43146407	2	0	0
JnId_h_68410	KLC4	ENSG00000137171	BQ719078	chr6	+	43147335	43147567	4	0	0
JnId_h_68411	KLC4	ENSG00000137171	BQ719078	chr6	+	43147638	43147862	1	0	0
JnId_h_68412	KLC4	ENSG00000137171	BQ070342	chr6	+	43147971	43148539	2	0	0
JnId_h_68413	KLC4	ENSG00000137171	BQ070342	chr6	+	43148680	43148938	1	0	0
JnId_h_68414	KLC4	ENSG00000137171	BQ771889	chr6	+	43149054	43149617	2	0	0
JnId_h_68415	PTK7	ENSG00000112655	CN413431	chr6	+	43152283	43204692	2	0	0

JnId_h_68416	PTK7	ENSG00000112655	DN999456	chr6	+	43204980	43205442	3	0	0
JnId_h_68417	PTK7	ENSG00000112655	CX757658	chr6	+	43205545	43205945	8	0	0
JnId_h_68418	PTK7	ENSG00000112655	AW297907	chr6	+	43206136	43206226	7	0	0
JnId_h_68419	PTK7	ENSG00000112655	AW297907	chr6	+	43206377	43207731	10	0	0
JnId_h_68420	PTK7	ENSG00000112655	DA739406	chr6	+	43207880	43208136	5	0	0
JnId_h_68421	PTK7	ENSG00000112655	DA739406	chr6	+	43208403	43214564	6	0	0
JnId_h_68422	PTK7	ENSG00000112655	DA739406	chr6	+	43214698	43214851	1	0	0
JnId_h_68423	PTK7	ENSG00000112655	CN413433	chr6	+	43214987	43215121	3	0	0
JnId_h_68424	PTK7	ENSG00000112655	BM802337	chr6	+	43215241	43217383	2	0	0
JnId_h_68425	PTK7	ENSG00000112655	CV809931	chr6	+	43217533	43217646	2	0	0
JnId_h_68426	PTK7	ENSG00000112655	CV809931	chr6	+	43217797	43217887	4	0	0
JnId_h_68427	PTK7	ENSG00000112655	CV809931	chr6	+	43218015	43219132	2	0	0
JnId_h_68428	PTK7	ENSG00000112655	CN413432	chr6	+	43219336	43220166	4	0	0
JnId_h_68429	PTK7	ENSG00000112655	CA489112	chr6	+	43221148	43222333	6	0	0
JnId_h_68430	PTK7	ENSG00000112655	BI827801	chr6	+	43222414	43234532	1	0	0
JnId_h_68431	PTK7	ENSG00000112655	BI827801	chr6	+	43234684	43235503	7	0	0
JnId_h_68432	PTK7	ENSG00000112655	BI827801	chr6	+	43235682	43236436	2	0	0
JnId_h_68433	SRF	ENSG00000112658	H30760	chr6	+	43247885	43249562	3	0	0
JnId_h_68434	SRF	ENSG00000112658	H30760	chr6	+	43249829	43251421	4	0	0
JnId_h_68435	SRF	ENSG00000112658	BM856035	chr6	+	43251683	43252263	4	0	0
JnId_h_68436	SRF	ENSG00000112658	BQ719356	chr6	+	43252383	43254009	9	0	0
JnId_h_68437	SRF	ENSG00000112658	BF897637	chr6	+	43254201	43254521	3	0	0
JnId_h_68438	SRF	ENSG00000112658	BF897637	chr6	+	43254598	43254810	2	0	0
JnId_h_68439	PARC_HUMAN	ENSG00000112659	BX443207	chr6	+	43260621	43261171	2	0	0
JnId_h_68440	PARC_HUMAN	ENSG00000112659	BX510291	chr6	+	43262171	43262675	1	0	0
JnId_h_68441	PARC_HUMAN	ENSG00000112659	-	chr6	+	43263155	43263428	1	0	0
JnId_h_68442	PARC_HUMAN	ENSG00000112659	AA651850	chr6	+	43263834	43264238	1	0	0
JnId_h_68443	PARC_HUMAN	ENSG00000112659	-	chr6	+	43268924	43271784	1	0	0
JnId_h_68444	PARC_HUMAN	ENSG00000112659	DB293388	chr6	+	43271981	43272360	2	0	0
JnId_h_68445	PARC_HUMAN	ENSG00000112659	-	chr6	+	43276242	43276378	1	0	0
JnId_h_68446	PARC_HUMAN	ENSG00000112659	DA781341	chr6	+	43278920	43279132	1	0	0
JnId_h_68447	PARC_HUMAN	ENSG00000112659	DA757342	chr6	+	43279703	43280075	2	0	0
JnId_h_68448	PARC_HUMAN	ENSG00000112659	DB209723	chr6	+	43289010	43289153	2	0	0
JnId_h_68449	PARC_HUMAN	ENSG00000112659	CA495275	chr6	+	43289628	43290794	1	0	0
JnId_h_68450	PARC_HUMAN	ENSG00000112659	BP377884	chr6	+	43291042	43291873	1	0	0
JnId_h_68451	PARC_HUMAN	ENSG00000112659	EB386749	chr6	+	43292219	43296174	1	0	0
JnId_h_68452	PARC_HUMAN	ENSG00000112659	EB386749	chr6	+	43296627	43296873	1	0	0
JnId_h_68453	PARC_HUMAN	ENSG00000112659	EB386749	chr6	+	43297037	43297400	1	0	0
JnId_h_68454	PARC_HUMAN	ENSG00000112659	AI750611	chr6	+	43297494	43298031	2	0	0
JnId_h_68455	PARC_HUMAN	ENSG00000112659	BG421844	chr6	+	43298357	43298494	2	0	0
JnId_h_68456	PARC_HUMAN	ENSG00000112659	-	chr6	+	43299884	43299965	1	0	0
JnId_h_68457	C6orf108	ENSG00000112667	W81174	chr6	-	43301597	43301748	21	0	0
JnId_h_68458	C6orf108	ENSG00000112667	W81174	chr6	-	43301859	43302042	10	0	0
JnId_h_68459	C6orf108	ENSG00000112667	BU845615	chr6	-	43302111	43304976	11	0	0
JnId_h_68460	CRIP3	ENSG00000146215	-	chr6	-	43383612	43384030	1	0	0
JnId_h_68461	ZNF318	ENSG00000171467	AI638019	chr6	-	43416218	43416505	2	0	0
JnId_h_68462	ZNF318	ENSG00000171467	-	chr6	-	43416624	43417827	2	0	0
JnId_h_68463	ZNF318	-	AI638019	chr6	-	43416633	43417837	2	0	0
JnId_h_68464	ZNF318	ENSG00000171467	AA315878	chr6	-	43418595	43424039	1	0	0
JnId_h_68465	ZNF318	ENSG00000171467	-	chr6	-	43424341	43428092	2	0	0
JnId_h_68466	ZNF318	ENSG00000171467	AW968429	chr6	-	43428192	43430379	1	0	0
JnId_h_68467	ZNF318	ENSG00000171467	DA493609	chr6	-	43431861	43432841	1	0	0
JnId_h_68468	ZNF318	ENSG00000171467	BF732963	chr6	-	43433481	43441007	2	0	0
JnId_h_68469	ZNF318	ENSG00000171467	BF732963	chr6	-	43441156	43444682	1	0	0
JnId_h_68470	ABCC10	ENSG00000124574	DB462371	chr6	+	43503415	43503685	1	0	1
JnId_h_68471	ABCC10	ENSG00000124574	-	chr6	+	43503855	43507857	1	0	0
JnId_h_68472	ABCC10	ENSG00000124574	BU855022	chr6	+	43510564	43511466	2	0	0
JnId_h_68473	ABCC10	ENSG00000124574	-	chr6	+	43511623	43511853	1	0	0
JnId_h_68474	ABCC10	ENSG00000124574	BU855022	chr6	+	43511963	43513649	3	0	0
JnId_h_68475	ABCC10	ENSG00000124574	BQ939947	chr6	+	43513729	43514339	1	0	0
JnId_h_68476	ABCC10	ENSG00000124574	BQ939947	chr6	+	43514511	43517577	2	0	0
JnId_h_68477	ABCC10	ENSG00000124574	BQ939947	chr6	+	43517676	43518685	2	0	0
JnId_h_68478	ABCC10	ENSG00000124574	BF957045	chr6	+	43519726	43519874	2	0	0
JnId_h_68479	ABCC10	ENSG00000124574	BF957045	chr6	+	43520069	43520503	1	0	0

JnId_h_68480	ABCC10	ENSG00000124574	-	chr6	+	43524920	43525137	1	0	0	
JnId_h_68481	ABCC10	ENSG00000124574	BG757898	chr6	+	43525250	43525644	1	0	0	
JnId_h_68482	EGFL9	ENSG00000171462	AI821110	chr6	-	43526990	43527655	1	0	0	
JnId_h_68483	EGFL9	ENSG00000171462	AI821110	chr6	-	43527707	43528721	1	0	0	
JnId_h_68484	TJAP1	ENSG00000137221	DA291618	chr6	+	43553344	43553802	1	0	0	
JnId_h_68485	TJAP1	ENSG00000137221	-	chr6	+	43553948	43573596	1	0	1	
JnId_h_68486	TJAP1	ENSG00000137221	DA965184	chr6	+	43553953	43573601	1	0	1	
JnId_h_68487	TJAP1	ENSG00000137221	DA401675	chr6	+	43573693	43574690	3	0	0	
JnId_h_68488	TJAP1	ENSG00000137221	DA401675	chr6	+	43573693	43574693	1	0	1	
JnId_h_68489	TJAP1	ENSG00000137221	DA410742	chr6	+	43574816	43576459	2	0	0	
JnId_h_68490	TJAP1	ENSG00000137221	DA410742	chr6	+	43576488	43577241	4	0	0	
JnId_h_68491	TJAP1	ENSG00000137221	CN392899	chr6	+	43579224	43579338	2	0	0	
JnId_h_68492	TJAP1	ENSG00000137221	CN392899	chr6	+	43579422	43580476	2	0	0	
JnId_h_68493	C6orf154	ENSG00000204052	-	chr6	-	43583394	43583541	1	0	0	
JnId_h_68494	C6orf154	ENSG00000204052	BM675915	chr6	-	43583399	43583547	1	0	0	1
JnId_h_68495	C6orf154	ENSG00000204052	AL538217	chr6	-	43584636	43585229	1	0	0	0
JnId_h_68496	YIPF3	ENSG00000137207	CN479969	chr6	-	43588031	43588155	15	0	0	
JnId_h_68497	YIPF3	ENSG00000137207	BX365382	chr6	-	43588279	43588476	10	0	0	
JnId_h_68498	YIPF3	ENSG00000137207	BM698074	chr6	-	43588590	43588784	7	0	0	
JnId_h_68499	YIPF3	ENSG00000137207	BM698074	chr6	-	43588916	43589074	10	0	0	
JnId_h_68500	YIPF3	ENSG00000137207	BM698074	chr6	-	43589167	43589303	9	0	0	
JnId_h_68501	YIPF3	ENSG00000137207	BM698074	chr6	-	43589349	43591310	11	0	0	
JnId_h_68502	YIPF3	ENSG00000137207	BQ650857	chr6	-	43591417	43591604	12	0	0	
JnId_h_68503	YIPF3	ENSG00000137207	BQ650857	chr6	-	43591811	43592442	5	0	0	
JnId_h_68504	YIPF3	ENSG00000137207	BI459363	chr6	-	43591903	43592442	1	0	0	
JnId_h_68505	POLR1C	ENSG00000171453	CD520320	chr6	+	43592894	43593021	2	0	0	
JnId_h_68506	POLR1C	ENSG00000171453	CD520320	chr6	+	43593093	43595048	9	0	0	
JnId_h_68507	POLR1C	ENSG00000171453	CD520320	chr6	+	43595156	43595421	3	0	0	
JnId_h_68508	POLR1C	ENSG00000171453	CD520320	chr6	+	43595554	43595781	4	0	0	
JnId_h_68509	POLR1C	ENSG00000171453	CD520320	chr6	+	43595901	43595990	8	0	1	
JnId_h_68510	POLR1C	ENSG00000171453	BE792058	chr6	+	43596143	43596340	4	0	0	
JnId_h_68511	POLR1C	ENSG00000171453	CB305343	chr6	+	43596490	43596647	2	0	0	
JnId_h_68512	POLR1C	ENSG00000171453	CB305343	chr6	+	43596764	43596897	1	0	0	
JnId_h_68513	XPO5	ENSG00000124571	AW129330	chr6	-	43599721	43600186	4	0	0	
JnId_h_68514	XPO5	ENSG00000124571	CN332554	chr6	-	43600351	43600546	4	0	0	
JnId_h_68515	XPO5	ENSG00000124571	CN332554	chr6	-	43600684	43600822	8	0	0	
JnId_h_68516	XPO5	ENSG00000124571	CN332554	chr6	-	43600930	43601554	2	0	0	
JnId_h_68517	XPO5	ENSG00000124571	CN332554	chr6	-	43601637	43602400	7	0	0	
JnId_h_68518	XPO5	ENSG00000124571	BU737054	chr6	-	43602463	43603349	7	0	1	
JnId_h_68519	XPO5	ENSG00000124571	DA452359	chr6	-	43603447	43603874	2	0	0	
JnId_h_68520	XPO5	ENSG00000124571	DA452359	chr6	-	43603921	43604543	9	0	0	
JnId_h_68521	XPO5	ENSG00000124571	CN390867	chr6	-	43604641	43606403	5	0	0	
JnId_h_68522	XPO5	ENSG00000124571	DA452359	chr6	-	43606540	43607194	5	0	0	
JnId_h_68523	XPO5	ENSG00000124571	DA452359	chr6	-	43607291	43609621	8	0	0	
JnId_h_68524	XPO5	ENSG00000124571	DA452359	chr6	-	43609722	43622285	7	0	0	
JnId_h_68525	XPO5	ENSG00000124571	DA449653	chr6	-	43622467	43623322	6	0	0	
JnId_h_68526	XPO5	ENSG00000124571	BE296175	chr6	-	43623422	43623975	9	0	0	
JnId_h_68527	XPO5	ENSG00000124571	CN390873	chr6	-	43624175	43625203	2	0	0	
JnId_h_68528	XPO5	ENSG00000124571	CN390873	chr6	-	43625293	43625607	9	0	0	
JnId_h_68529	XPO5	ENSG00000124571	CN390873	chr6	-	43625649	43627012	4	0	0	
JnId_h_68530	XPO5	ENSG00000124571	CN390873	chr6	-	43627168	43629087	7	0	0	
JnId_h_68531	XPO5	ENSG00000124571	CN390873	chr6	-	43629218	43631550	8	0	0	
JnId_h_68532	XPO5	ENSG00000124571	BQ063192	chr6	-	43631679	43634215	7	0	0	
JnId_h_68533	XPO5	ENSG00000124571	DA241426	chr6	-	43634306	43635892	6	0	0	
JnId_h_68534	XPO5	ENSG00000124571	DA241426	chr6	-	43636018	43636638	4	0	0	
JnId_h_68535	XPO5	ENSG00000124571	DA241426	chr6	-	43636722	43637961	3	0	0	
JnId_h_68536	XPO5	ENSG00000124571	DA241426	chr6	-	43638061	43641374	9	0	0	
JnId_h_68537	XPO5	ENSG00000124571	BP328006	chr6	-	43641451	43642883	5	0	0	
JnId_h_68538	XPO5	ENSG00000124571	BP328006	chr6	-	43643069	43644425	9	0	0	
JnId_h_68539	XPO5	ENSG00000124571	BP328006	chr6	-	43644452	43646216	11	0	0	
JnId_h_68540	XPO5	ENSG00000124571	BP328006	chr6	-	43646399	43646571	7	0	0	
JnId_h_68541	XPO5	ENSG00000124571	BP365133	chr6	-	43646709	43648220	4	0	0	
JnId_h_68542	XPO5	ENSG00000124571	BP365133	chr6	-	43648293	43649194	6	0	0	
JnId_h_68543	XPO5	ENSG00000124571	BP365133	chr6	-	43649316	43651474	7	0	0	

JnId_h_68544	POLH	ENSG00000170734	AA263100	chr6	+	43663204	43673410	2	0	0
JnId_h_68545	POLH	ENSG00000170734	BE559889	chr6	+	43680453	43680968	1	0	0
JnId_h_68546	POLH	ENSG00000170734	CA431025	chr6	+	43681034	43686268	1	0	0
JnId_h_68547	POLH	ENSG00000170734	BQ642501	chr6	+	43686438	43689374	3	0	0
JnId_h_68548	GTPBP2	ENSG00000172432	BQ438798	chr6	-	43697505	43697717	5	0	0
JnId_h_68549	GTPBP2	ENSG00000172432	BQ438798	chr6	-	43697882	43698347	2	0	0
JnId_h_68550	GTPBP2	ENSG00000172432	BQ438798	chr6	-	43698519	43699451	4	0	0
JnId_h_68551	GTPBP2	ENSG00000172432	BQ438798	chr6	-	43699510	43699647	2	0	0
JnId_h_68552	GTPBP2	ENSG00000172432	CV575862	chr6	-	43699783	43700224	6	0	0
JnId_h_68553	GTPBP2	ENSG00000172432	CV575862	chr6	-	43700444	43700602	4	0	0
JnId_h_68554	GTPBP2	ENSG00000172432	BE085599	chr6	-	43700777	43701077	5	0	0
JnId_h_68555	GTPBP2	ENSG00000172432	BE019808	chr6	-	43701275	43701470	3	0	0
JnId_h_68556	GTPBP2	ENSG00000172432	BE019808	chr6	-	43701579	43701940	4	0	0
JnId_h_68557	GTPBP2	ENSG00000172432	DB450346	chr6	-	43702663	43704691	2	0	1
JnId_h_68558	MAD2L1BP	ENSG00000124688	-	chr6	+	43705484	43708908	1	0	0
JnId_h_68559	MAD2L1BP	ENSG00000124688	BQ688762	chr6	+	43711636	43712095	1	0	0
JnId_h_68560	MRPS18A	ENSG00000096080	BM923065	chr6	-	43747621	43750916	3	0	0
JnId_h_68561	MRPS18A	ENSG00000096080	DA454171	chr6	-	43751332	43754232	3	0	0
JnId_h_68562	MRPS18A	ENSG00000096080	DA454171	chr6	-	43756835	43763382	1	0	0
JnId_h_68563	VEGFA	ENSG00000112715	BU848858	chr6	+	43847027	43850055	4	0	0
JnId_h_68564	VEGFA	-	BX442364	chr6	+	43847816	43850056	1	0	0
JnId_h_68565	VEGFA	ENSG00000112715	BU848858	chr6	+	43850107	43853183	2	0	0
JnId_h_68566	VEGFA	ENSG00000112715	CB053106	chr6	+	43853380	43854174	3	0	0
JnId_h_68567	VEGFA	ENSG00000112715	AV695517	chr6	+	43854251	43854603	11	0	0
JnId_h_68568	VEGFA	ENSG00000112715	AV694859	chr6	+	43854633	43856446	1	0	0
JnId_h_68569	VEGFA	ENSG00000112715	AI557291	chr6	+	43854633	43857670	8	0	1
JnId_h_68570	VEGFA	ENSG00000112715	BM991154	chr6	+	43854633	43860255	2	0	1
JnId_h_68571	VEGFA	ENSG00000112715	AI557291	chr6	+	43857802	43860255	7	0	0
JnId_h_68572	MRPL14	ENSG00000180992	DW415829	chr6	-	44189924	44192255	1	0	0
JnId_h_68573	MRPL14	ENSG00000180992	DW415829	chr6	-	44192344	44203058	4	0	0
JnId_h_68574	TMEM63B	ENSG00000137216	-	chr6	+	44203393	44210275	2	0	1
JnId_h_68575	TMEM63B	ENSG00000137216	CN404937	chr6	+	44210458	44210731	2	0	0
JnId_h_68576	TMEM63B	ENSG00000137216	BG424297	chr6	+	44210811	44211042	4	0	0
JnId_h_68577	TMEM63B	ENSG00000137216	AA252996	chr6	+	44211081	44212063	1	0	0
JnId_h_68578	TMEM63B	ENSG00000137216	BG996525	chr6	+	44214232	44215181	2	0	0
JnId_h_68579	TMEM63B	ENSG00000137216	BG996525	chr6	+	44215324	44215422	1	0	0
JnId_h_68580	TMEM63B	ENSG00000137216	BG996525	chr6	+	44216075	44216742	1	0	0
JnId_h_68581	TMEM63B	ENSG00000137216	BF568270	chr6	+	44216813	44222561	2	0	0
JnId_h_68582	TMEM63B	ENSG00000137216	BF568270	chr6	+	44222642	44223091	3	0	0
JnId_h_68583	TMEM63B	ENSG00000137216	BF568270	chr6	+	44223215	44223966	1	0	0
JnId_h_68584	TMEM63B	ENSG00000137216	CN334882	chr6	+	44224660	44225573	3	0	0
JnId_h_68585	TMEM63B	ENSG00000137216	-	chr6	+	44225680	44225938	1	0	0
JnId_h_68586	TMEM63B	ENSG00000137216	CN334882	chr6	+	44226344	44227560	2	0	0
JnId_h_68587	TMEM63B	ENSG00000137216	BQ948518	chr6	+	44227723	44228307	2	0	0
JnId_h_68588	TMEM63B	ENSG00000137216	BG753001	chr6	+	44229903	44230079	3	0	0
JnId_h_68589	TMEM63B	ENSG00000137216	-	chr6	+	44230160	44230406	1	0	0
JnId_h_68590	SLC29A1	ENSG00000112759	DB008162	chr6	+	44299356	44302977	1	0	1
JnId_h_68591	SLC29A1	ENSG00000112759	DA928224	chr6	+	44301882	44302974	1	0	0
JnId_h_68592	SLC29A1	ENSG00000112759	DA928224	chr6	+	44303057	44305104	5	0	0
JnId_h_68593	SLC29A1	ENSG00000112759	DA928224	chr6	+	44305186	44305303	8	0	0
JnId_h_68594	SLC29A1	ENSG00000112759	DA883789	chr6	+	44305506	44305621	7	0	0
JnId_h_68595	SLC29A1	ENSG00000112759	BE280829	chr6	+	44305761	44306061	10	0	0
JnId_h_68596	SLC29A1	ENSG00000112759	BU187594	chr6	+	44306196	44306282	6	0	0
JnId_h_68597	SLC29A1	ENSG00000112759	AV692862	chr6	+	44306380	44306525	9	0	0
JnId_h_68598	SLC29A1	ENSG00000112759	AV692862	chr6	+	44306604	44307078	8	0	0
JnId_h_68599	SLC29A1	ENSG00000112759	BI868813	chr6	+	44307176	44307712	10	0	0
JnId_h_68600	SLC29A1	ENSG00000112759	AV692862	chr6	+	44307821	44308057	7	0	0
JnId_h_68601	SLC29A1	ENSG00000112759	BG774236	chr6	+	44308143	44308521	7	0	0
JnId_h_68602	SLC29A1	ENSG00000112759	BG774236	chr6	+	44308721	44309131	7	0	0
JnId_h_68603	HSP90AB1	ENSG00000096384	DA000294	chr6	+	44322910	44324345	1	0	1
JnId_h_68604	HSP90AB1	ENSG00000096384	-	chr6	+	44325298	44325389	2	0	0
JnId_h_68605	HSP90AB1	ENSG00000096384	BG831429	chr6	+	44325549	44325735	8	0	0
JnId_h_68606	HSP90AB1	ENSG00000096384	-	chr6	+	44325869	44326005	3	0	0
JnId_h_68607	HSP90AB1	ENSG00000096384	-	chr6	+	44326928	44327132	4	0	0

JnId_h_68608	HSP90AB1	ENSG00000096384	-	chr6	+	44329093	44329203	3	0	0
JnId_h_68609	SLC35B2	ENSG00000157593	DB459493	chr6	-	44332211	44332399	2	0	0
JnId_h_68610	SLC35B2	ENSG00000157593	DB459493	chr6	-	44332593	44333114	1	0	0
JnId_h_68611	NFKBIE	ENSG00000146232	AL521739	chr6	-	44334999	44335757	3	0	0
JnId_h_68612	NFKBIE	ENSG00000146232	-	chr6	-	44336254	44337340	1	0	0
JnId_h_68613	AARS2	ENSG00000124608	DA002580	chr6	-	44376426	44376870	2	0	0
JnId_h_68614	AARS2	ENSG00000124608	BG823853	chr6	-	44376981	44377095	4	0	0
JnId_h_68615	AARS2	ENSG00000124608	DA002580	chr6	-	44377179	44377774	1	0	0
JnId_h_68616	AARS2	ENSG00000124608	BF207159	chr6	-	44377885	44378105	1	0	0
JnId_h_68617	AARS2	ENSG00000124608	BF207159	chr6	-	44378228	44378516	2	0	0
JnId_h_68618	AARS2	ENSG00000124608	CN343327	chr6	-	44378625	44378780	4	0	0
JnId_h_68619	AARS2	ENSG00000124608	CN343327	chr6	-	44379138	44379895	2	0	0
JnId_h_68620	AARS2	ENSG00000124608	CN343327	chr6	-	44380036	44380134	4	0	0
JnId_h_68621	AARS2	ENSG00000124608	BE788497	chr6	-	44380248	44380359	3	0	0
JnId_h_68622	AARS2	ENSG00000124608	BE788497	chr6	-	44380532	44380768	4	0	0
JnId_h_68623	AARS2	ENSG00000124608	BE788497	chr6	-	44380913	44381367	2	0	0
JnId_h_68624	AARS2	ENSG00000124608	BE794883	chr6	-	44381501	44381994	1	0	0
JnId_h_68625	AARS2	ENSG00000124608	-	chr6	-	44382106	44382208	1	0	0
JnId_h_68626	AARS2	ENSG00000124608	BE794883	chr6	-	44382247	44382637	3	0	0
JnId_h_68627	AARS2	ENSG00000124608	BE794883	chr6	-	44382746	44382963	1	0	0
JnId_h_68628	AARS2	ENSG00000124608	BE794883	chr6	-	44383109	44386013	5	0	0
JnId_h_68629	AARS2	ENSG00000124608	BG823136	chr6	-	44386158	44386708	1	0	0
JnId_h_68630	AARS2	ENSG00000124608	CN343328	chr6	-	44387250	44387786	1	0	0
JnId_h_68631	AARS2	ENSG00000124608	CN343328	chr6	-	44387978	44388795	1	0	0
JnId_h_68632	CDC5L	ENSG00000096401	BP341018	chr6	+	44463583	44465982	8	0	0
JnId_h_68633	CDC5L	ENSG00000096401	BP341018	chr6	+	44466086	44468381	3	0	0
JnId_h_68634	CDC5L	ENSG00000096401	BP341018	chr6	+	44468543	44469160	6	0	0
JnId_h_68635	CDC5L	ENSG00000096401	BP341018	chr6	+	44469288	44472055	5	0	0
JnId_h_68636	CDC5L	ENSG00000096401	AL558731	chr6	+	44472155	44479523	7	0	0
JnId_h_68637	CDC5L	ENSG00000096401	DA844962	chr6	+	44479742	44482037	6	0	0
JnId_h_68638	CDC5L	ENSG00000096401	BF977508	chr6	+	44482182	44484158	11	0	0
JnId_h_68639	CDC5L	ENSG00000096401	BF977508	chr6	+	44484347	44495163	8	0	0
JnId_h_68640	CDC5L	ENSG00000096401	BF977508	chr6	+	44495312	44498361	10	0	0
JnId_h_68641	CDC5L	ENSG00000096401	BF977508	chr6	+	44498524	44500133	7	0	0
JnId_h_68642	CDC5L	ENSG00000096401	BE172099	chr6	+	44500298	44501817	7	0	0
JnId_h_68643	CDC5L	ENSG00000096401	-	chr6	+	44501898	44502196	1	0	0
JnId_h_68644	CDC5L	ENSG00000096401	BG431157	chr6	+	44502439	44505427	2	0	0
JnId_h_68645	CDC5L	ENSG00000096401	DN915795	chr6	+	44505625	44521369	6	0	0
JnId_h_68646	CDC5L	ENSG00000096401	AI926598	chr6	+	44521582	44522321	3	0	0
JnId_h_68647	SUPT3H	ENSG00000196284	-	chr6	-	44905572	45008367	1	0	0
JnId_h_68648	SUPT3H	ENSG00000196284	AL523889	chr6	-	45037543	45079367	1	0	0
JnId_h_68649	SUPT3H	ENSG00000196284	DA012115	chr6	-	45441016	45453482	3	0	0
JnId_h_68650	CLIC5	ENSG00000112782	AV734037	chr6	-	45978970	45989942	1	0	1
JnId_h_68651	CLIC5	ENSG00000112782	BX398863	chr6	-	46017368	46024970	1	0	0
JnId_h_68652	ENPP4	ENSG00000001561	EB385534	chr6	+	46216105	46216747	1	0	0
JnId_h_68653	ENPP5	ENSG00000112796	DA448028	chr6	-	46237449	46241082	1	0	0
JnId_h_68654	SLC25A27	ENSG00000153291	BQ945410	chr6	+	46738194	46740469	1	0	0
JnId_h_68655	SLC25A27	ENSG00000153291	BU569309	chr6	+	46745923	46746821	1	0	0
JnId_h_68656	PLA2G7	ENSG00000146070	AL554852	chr6	-	46787315	46787964	1	0	0
JnId_h_68657	TNFRSF21	ENSG00000146072	-	chr6	-	47329216	47359632	1	0	0
JnId_h_68658	TNFRSF21	ENSG00000146072	CN389212	chr6	-	47360127	47361638	2	0	0
JnId_h_68659	CD2AP	ENSG00000198087	DA040834	chr6	+	47553943	47578974	3	0	0
JnId_h_68660	CD2AP	ENSG00000198087	DW424334	chr6	+	47579135	47609296	1	0	0
JnId_h_68661	CD2AP	ENSG00000198087	DN990834	chr6	+	47609450	47620300	4	0	0
JnId_h_68662	CD2AP	ENSG00000198087	DN990834	chr6	+	47620401	47630340	3	0	0
JnId_h_68663	CD2AP	ENSG00000198087	BF036424	chr6	+	47649946	47652218	4	0	0
JnId_h_68664	CD2AP	ENSG00000198087	BF036424	chr6	+	47652297	47652703	2	0	0
JnId_h_68665	CD2AP	ENSG00000198087	BF036424	chr6	+	47652798	47655079	3	0	0
JnId_h_68666	CD2AP	ENSG00000198087	AW976054	chr6	+	47655184	47656558	1	0	0
JnId_h_68667	CD2AP	ENSG00000198087	BF909422	chr6	+	47657760	47671555	2	0	0
JnId_h_68668	CD2AP	ENSG00000198087	-	chr6	+	47671721	47674995	1	0	0
JnId_h_68669	CD2AP	ENSG00000198087	AW976054	chr6	+	47675138	47681859	2	0	0
JnId_h_68670	CD2AP	ENSG00000198087	AW181992	chr6	+	47681972	47683621	3	0	0
JnId_h_68671	CD2AP	-	AW181992	chr6	+	47683715	47684810	1	0	0

JnId_h_68672	CD2AP	ENSG00000198087	-	chr6	+	47683723	47684817	2	0	0	
JnId_h_68673	CD2AP	ENSG00000198087	DB147073		chr6	+	47688231	47699880	3	0	0
JnId_h_68674	MUT	ENSG00000146085	BM992658		chr6	-	49507528	49511127	1	0	0
JnId_h_68675	MUT	ENSG00000146085	AA043683		chr6	-	49511295	49515877	3	0	0
JnId_h_68676	MUT	ENSG00000146085	AL513924		chr6	-	49523457	49524487	1	0	0
JnId_h_68677	MUT	ENSG00000146085	BI518397		chr6	-	49527386	49529256	4	0	0
JnId_h_68678	MUT	ENSG00000146085	BI518397		chr6	-	49529428	49531751	3	0	0
JnId_h_68679	MUT	ENSG00000146085	AA663218		chr6	-	49531909	49533362	1	0	0
JnId_h_68680	MUT	ENSG00000146085	BE886759		chr6	-	49533730	49534753	6	0	0
JnId_h_68681	MUT	ENSG00000146085	BE886759		chr6	-	49535177	49538774	2	0	0
JnId_h_68682	CENPQ	ENSG00000031691	DB243389		chr6	+	49539125	49545830	2	0	0
JnId_h_68683	CENPQ	ENSG00000031691	CN365475		chr6	+	49546700	49547734	1	0	0
JnId_h_68684	CENPQ	ENSG00000031691	CN365475		chr6	+	49548530	49556622	4	0	0
JnId_h_68685	CENPQ	ENSG00000031691	CN365475		chr6	+	49556752	49564023	2	0	0
JnId_h_68686	CENPQ	ENSG00000031691	BF131452		chr6	+	49564356	49567815	1	0	0
JnId_h_68687	MCM3	ENSG00000112118	BU939843		chr6	-	52237543	52237992	1	0	0
JnId_h_68688	MCM3	ENSG00000112118	BI010550		chr6	-	52237543	52238831	11	0	1
JnId_h_68689	MCM3	ENSG00000112118	BI010550		chr6	-	52238901	52239367	19	0	0
JnId_h_68690	MCM3	ENSG00000112118	BQ651282		chr6	-	52239453	52240621	18	0	0
JnId_h_68691	MCM3	ENSG00000112118	BQ651282		chr6	-	52240725	52241842	14	0	0
JnId_h_68692	MCM3	ENSG00000112118	BQ651282		chr6	-	52241983	52245057	20	0	0
JnId_h_68693	MCM3	ENSG00000112118	BE263491		chr6	-	52245208	52245986	19	0	0
JnId_h_68694	MCM3	ENSG00000112118	BE263491		chr6	-	52246113	52246498	27	0	0
JnId_h_68695	MCM3	ENSG00000112118	BE263491		chr6	-	52246673	52249024	22	0	0
JnId_h_68696	MCM3	ENSG00000112118	BQ362525		chr6	-	52249233	52249823	12	0	0
JnId_h_68697	MCM3	ENSG00000112118	BQ362525		chr6	-	52249955	52250291	8	0	0
JnId_h_68698	MCM3	ENSG00000112118	BU541430		chr6	-	52250445	52251498	15	0	0
JnId_h_68699	MCM3	ENSG00000112118	BU541430		chr6	-	52251607	52252117	23	0	0
JnId_h_68700	MCM3	ENSG00000112118	BG257924		chr6	-	52252356	52254801	14	0	0
JnId_h_68701	MCM3	ENSG00000112118	DA143934		chr6	-	52254932	52255409	14	0	0
JnId_h_68702	MCM3	ENSG00000112118	DA143934		chr6	-	52255618	52256050	20	0	0
JnId_h_68703	MCM3	ENSG00000112118	DA143934		chr6	-	52256163	52257353	18	0	0
JnId_h_68704	EFHC1	ENSG00000096093	DB043474		chr6	+	52396924	52411060	2	0	0
JnId_h_68705	EFHC1	ENSG00000096093	BI964764		chr6	+	52411348	52425444	1	0	0
JnId_h_68706	EFHC1	ENSG00000096093	H12041	chr6	+	52427044	52437651	2	0	0	
JnId_h_68707	EFHC1	ENSG00000096093	-	chr6	+	52437872	52442089	1	0	0	
JnId_h_68708	TRAM2	ENSG00000065308	-	chr6	-	52476027	52477347	1	0	0	
JnId_h_68709	TRAM2	ENSG00000065308	BE908185		chr6	-	52477511	52478355	1	0	0
JnId_h_68710	TRAM2	ENSG00000065308	DB085823		chr6	-	52478893	52480309	1	0	0
JnId_h_68711	TRAM2	ENSG00000065308	DB085823		chr6	-	52480380	52480990	2	0	0
JnId_h_68712	TRAM2	ENSG00000065308	AL701419		chr6	-	52481075	52482284	1	0	0
JnId_h_68713	TRAM2	ENSG00000065308	AL701419		chr6	-	52488879	52489384	2	0	0
JnId_h_68714	LOC221362	-	DA443977		chr6	+	52638176	52639146	1	0	0
JnId_h_68715	TMEM14A	ENSG00000096092	BU603600		chr6	+	52644002	52649843	2	0	0
JnId_h_68716	TMEM14A	ENSG00000096092	BU603600		chr6	+	52654671	52656834	1	0	0
JnId_h_68717	TMEM14A	ENSG00000096092	BU603600		chr6	+	52656922	52658766	1	0	0
JnId_h_68718	GSTA4	ENSG00000170899	BF669169		chr6	-	52951349	52955330	4	0	0
JnId_h_68719	GSTA4	ENSG00000170899	BF669169		chr6	-	52955462	52957220	10	0	0
JnId_h_68720	GSTA4	ENSG00000170899	DB498500		chr6	-	52957362	52958207	3	0	0
JnId_h_68721	GSTA4	ENSG00000170899	BG428589		chr6	-	52958340	52960113	1	0	0
JnId_h_68722	GSTA4	ENSG00000170899	BF669169		chr6	-	52960165	52966913	4	0	0
JnId_h_68723	GSTA4	ENSG00000170899	DB237900		chr6	-	52967018	52968005	3	0	1
JnId_h_68724	ICK	ENSG00000112144	BU188304		chr6	-	52989007	52991086	2	0	0
JnId_h_68725	ICK	ENSG00000112144	-	chr6	-	52991258	52991983	1	0	0	
JnId_h_68726	FBXO9	ENSG00000112146	CN300079		chr6	+	53038549	53043813	5	0	0
JnId_h_68727	FBXO9	ENSG00000112146	DB034514		chr6	+	53043900	53046237	5	0	1
JnId_h_68728	FBXO9	ENSG00000112146	DB034514		chr6	+	53046396	53049243	3	0	1
JnId_h_68729	FBXO9	ENSG00000112146	DB034514		chr6	+	53049300	53051555	5	0	0
JnId_h_68730	FBXO9	ENSG00000112146	BQ308834		chr6	+	53051655	53053724	6	0	0
JnId_h_68731	FBXO9	ENSG00000112146	BQ308834		chr6	+	53053855	53055260	4	0	0
JnId_h_68732	FBXO9	ENSG00000112146	BQ228419		chr6	+	53055375	53065185	10	0	0
JnId_h_68733	FBXO9	-	AA565823	chr6	+	53057523	53065184	1	0	0	
JnId_h_68734	FBXO9	ENSG00000112146	CB242496		chr6	+	53065304	53065490	5	0	0
JnId_h_68735	FBXO9	ENSG00000112146	-	chr6	+	53065581	53066222	4	0	0	

JnId_h_68736	FBXO9	ENSG000000112146	CB242496	chr6	+	53065585	53066227	1	0	1
JnId_h_68737	FBXO9	ENSG000000112146	CB242496	chr6	+	53066318	53066641	4	0	0
JnId_h_68738	FBXO9	ENSG000000112146	CB242496	chr6	+	53066735	53068269	3	0	0
JnId_h_68739	FBXO9	ENSG000000112146	CB242496	chr6	+	53068421	53070478	1	0	0
JnId_h_68740	ELOVL5	ENSG00000012660	BF891965	chr6	-	53242027	53243349	12	0	0
JnId_h_68741	ELOVL5	ENSG00000012660	BF891965	chr6	-	53243484	53245976	16	0	0
JnId_h_68742	ELOVL5	ENSG00000012660	DB108108	chr6	-	53246101	53247846	16	0	0
JnId_h_68743	ELOVL5	ENSG00000012660	DA616666	chr6	-	53248018	53248935	16	0	0
JnId_h_68744	ELOVL5	ENSG00000012660	DA616666	chr6	-	53249013	53264532	2	0	0
JnId_h_68745	ELOVL5	ENSG00000012660	DA616666	chr6	-	53264720	53268398	4	0	1
JnId_h_68746	ELOVL5	ENSG00000012660	DA616666	chr6	-	53268464	53321573	5	0	0
JnId_h_68747	GCLC	ENSG00000001084	AA355230	chr6	-	53471724	53472801	5	0	0
JnId_h_68748	GCLC	ENSG00000001084	AA355230	chr6	-	53472922	53473003	2	0	0
JnId_h_68749	GCLC	ENSG00000001084	DA390098	chr6	-	53473107	53473188	3	0	0
JnId_h_68750	GCLC	ENSG00000001084	DA390098	chr6	-	53473270	53478148	1	0	0
JnId_h_68751	GCLC	ENSG00000001084	DA390098	chr6	-	53478253	53478559	2	0	0
JnId_h_68752	GCLC	ENSG00000001084	DA390098	chr6	-	53478652	53479669	2	0	0
JnId_h_68753	GCLC	ENSG00000001084	-	chr6	-	53479782	53480236	1	0	0
JnId_h_68754	GCLC	ENSG00000001084	AI690182	chr6	-	53480375	53481351	1	0	0
JnId_h_68755	GCLC	ENSG00000001084	BI057926	chr6	-	53488979	53493534	2	0	0
JnId_h_68756	GCLC	ENSG00000001084	AW367643	chr6	-	53493717	53495171	1	0	0
JnId_h_68757	LRRCL1	ENSG00000137269	CB961953	chr6	+	53768172	53814866	2	0	0
JnId_h_68758	LRRCL1	ENSG00000137269	CB961953	chr6	+	53814984	53851749	2	0	0
JnId_h_68759	LRRCL1	ENSG00000137269	DR004960	chr6	+	53855733	53869254	1	0	1
JnId_h_68760	LRRCL1	ENSG00000137269	-	chr6	+	53869311	53869585	1	0	0
JnId_h_68761	LRRCL1	ENSG00000137269	BM829553	chr6	+	53869649	53870041	2	0	0
JnId_h_68762	LRRCL1	ENSG00000137269	BM829553	chr6	+	53872648	53875385	1	0	0
JnId_h_68763	LRRCL1	ENSG00000137269	D82313	chr6	+	53875504	53877135	1	0	0
JnId_h_68764	LRRCL1	ENSG00000137269	BI830631	chr6	+	53886726	53892254	2	0	0
JnId_h_68765	LRRCL1	ENSG00000137269	BI830631	chr6	+	53892427	53893381	1	0	0
JnId_h_68766	DST	ENSG00000151914	AA252921	chr6	-	56432024	56432887	3	0	0
JnId_h_68767	DST	ENSG00000151914	AA252921	chr6	-	56433011	56435802	4	0	0
JnId_h_68768	DST	ENSG00000151914	CN420733	chr6	-	56435913	56436321	2	0	0
JnId_h_68769	DST	ENSG00000151914	CN420733	chr6	-	56436521	56438834	3	0	1
JnId_h_68770	DST	ENSG00000151914	BE266059	chr6	-	56438952	56442639	1	0	1
JnId_h_68771	DST	ENSG00000151914	BM474990	chr6	-	56443039	56443862	1	0	0
JnId_h_68772	DST	ENSG00000151914	CB162102	chr6	-	56444025	56444815	3	0	0
JnId_h_68773	DST	ENSG00000151914	CB162102	chr6	-	56444979	56446629	2	0	0
JnId_h_68774	DST	ENSG00000151914	CB162102	chr6	-	56446759	56448905	5	0	0
JnId_h_68775	DST	ENSG00000151914	-	chr6	-	56449094	56450101	1	0	0
JnId_h_68776	DST	ENSG00000151914	DA649332	chr6	-	56450245	56454806	1	0	0
JnId_h_68777	DST	ENSG00000151914	DA649332	chr6	-	56454935	56455439	2	0	0
JnId_h_68778	DST	ENSG00000151914	DA212992	chr6	-	56455634	56458068	1	0	0
JnId_h_68779	DST	ENSG00000151914	CB267018	chr6	-	56458228	56459860	1	0	0
JnId_h_68780	DST	ENSG00000151914	CB267018	chr6	-	56460030	56462246	1	0	0
JnId_h_68781	DST	ENSG00000151914	DA099534	chr6	-	56462366	56464983	1	0	0
JnId_h_68782	DST	ENSG00000151914	DA099534	chr6	-	56465190	56465690	1	0	0
JnId_h_68783	DST	ENSG00000151914	DA099534	chr6	-	56465846	56466766	1	0	0
JnId_h_68784	DST	ENSG00000151914	DA408450	chr6	-	56466937	56470135	2	0	0
JnId_h_68785	DST	ENSG00000151914	DA408450	chr6	-	56470264	56470612	2	0	0
JnId_h_68786	DST	ENSG00000151914	DA408450	chr6	-	56470810	56473836	2	0	0
JnId_h_68787	DST	ENSG00000151914	-	chr6	-	56473992	56474276	2	0	0
JnId_h_68788	DST	ENSG00000151914	BX479279	chr6	-	56474450	56476753	1	0	0
JnId_h_68789	DST	ENSG00000151914	BP251184	chr6	-	56479301	56479423	1	0	0
JnId_h_68790	DST	ENSG00000151914	BP251184	chr6	-	56479546	56481285	3	0	0
JnId_h_68791	DST	ENSG00000151914	DA924324	chr6	-	56481512	56482398	3	0	0
JnId_h_68792	DST	ENSG00000151914	AW845507	chr6	-	56482630	56483953	1	0	0
JnId_h_68793	DST	ENSG00000151914	DB292459	chr6	-	56484157	56488206	3	0	0
JnId_h_68794	DST	ENSG00000151914	BP217503	chr6	-	56490062	56490257	1	0	0
JnId_h_68795	DST	ENSG00000151914	BP217503	chr6	-	56490377	56499117	4	0	0
JnId_h_68796	DST	ENSG00000151914	BP217503	chr6	-	56499324	56500249	2	0	0
JnId_h_68797	DST	ENSG00000151914	BG911887	chr6	-	56502531	56502730	1	0	0
JnId_h_68798	DST	ENSG00000151914	BP219032	chr6	-	56502890	56505100	1	0	0
JnId_h_68799	DST	ENSG00000151914	BP219032	chr6	-	56505267	56507878	1	0	0

JnId_h_68800	DST	ENSG00000151914	BP232292	chr6	-	56508049	56509535	2	0	0
JnId_h_68801	DST	ENSG00000151914	BP232292	chr6	-	56509697	56524940	1	0	0
JnId_h_68802	DST	ENSG00000151914	BP198929	chr6	-	56530275	56533050	2	0	0
JnId_h_68803	DST	ENSG00000151914	-	chr6	-	56533180	56534064	1	0	0
JnId_h_68804	DST	ENSG00000151914	-	chr6	-	56534957	56541225	2	0	0
JnId_h_68805	DST	ENSG00000151914	-	chr6	-	56542769	56544856	1	0	0
JnId_h_68806	DST	ENSG00000151914	AW842605	chr6	-	56545821	56546435	2	0	0
JnId_h_68807	DST	ENSG00000151914	BF327188	chr6	-	56546644	56551570	2	0	0
JnId_h_68808	DST	ENSG00000151914	BF327188	chr6	-	56551694	56564938	1	0	0
JnId_h_68809	DST	ENSG00000151914	AW900754	chr6	-	56571466	56572825	2	0	0
JnId_h_68810	DST	ENSG00000151914	AA088909	chr6	-	56597385	56597913	1	0	0
JnId_h_68811	DST	ENSG00000151914	DA449443	chr6	-	56602200	56603001	2	0	0
JnId_h_68812	DST	ENSG00000151914	N31521	chr6	-	56604146	56604639	2	0	0
JnId_h_68813	DST	ENSG00000151914	BE696079	chr6	-	56607710	56608345	3	0	0
JnId_h_68814	DST	ENSG00000151914	BE087370	chr6	-	56608471	56609313	1	0	0
JnId_h_68815	DST	ENSG00000151914	DB017995	chr6	-	56612530	56612685	1	0	0
JnId_h_68816	DST	ENSG00000151914	N88424	chr6	-	56618939	56621326	1	0	0
JnId_h_68817	DST	ENSG00000151914	-	chr6	-	56621446	56623682	1	0	0
JnId_h_68818	DST	ENSG00000151914	CR746890	chr6	-	56624001	56643397	2	0	0
JnId_h_68819	DST	ENSG00000151914	AI694446	chr6	-	56672502	56674644	2	0	0
JnId_h_68820	DST	ENSG00000151914	BQ277050	chr6	-	56708046	56815811	2	0	0
JnId_h_68821	C6orf65	ENSG00000151917	-	chr6	+	56987282	56987889	1	0	0
JnId_h_68822	KIAA1586	ENSG00000168116	CR746485	chr6	+	57019533	57020069	3	0	0
JnId_h_68823	KIAA1586	ENSG00000168116	CR746485	chr6	+	57023611	57025442	1	0	0
JnId_h_68824	ZNF451	ENSG00000112200	-	chr6	+	57063031	57063567	1	0	0
JnId_h_68825	ZNF451	ENSG00000112200	CD627107	chr6	+	57097616	57101485	2	0	0
JnId_h_68826	ZNF451	ENSG00000112200	CD627107	chr6	+	57101597	57105798	2	0	0
JnId_h_68827	ZNF451	ENSG00000112200	CT002116	chr6	+	57114212	57114704	3	0	0
JnId_h_68828	ZNF451	ENSG00000112200	DA044397	chr6	+	57114852	57119846	1	0	0
JnId_h_68829	ZNF451	ENSG00000112200	AW956530	chr6	+	57121450	57123475	1	0	0
JnId_h_68830	ZNF451	ENSG00000112200	AL709421	chr6	+	57125108	57126617	1	0	0
JnId_h_68831	ZNF451	ENSG00000112200	AV731509	chr6	+	57126804	57133840	1	0	0
JnId_h_68832	BAG2	ENSG00000112208	DA605293	chr6	+	57145567	57154788	1	0	0
JnId_h_68833	RAB23	ENSG00000112210	BX644949	chr6	-	57169363	57180384	1	0	0
JnId_h_68834	RAB23	ENSG00000112210	DA997359	chr6	-	57180470	57182982	1	0	0
JnId_h_68835	PRIM2A	ENSG00000146143	-	chr6	+	57293317	57296957	1	0	0
JnId_h_68836	PRIM2A	-	AA255550	chr6	+	57354925	57407728	1	0	0
JnId_h_68837	PRIM2A	ENSG00000146143	-	chr6	+	57354925	57480246	2	0	0
JnId_h_68838	PRIM2A	ENSG00000146143	-	chr6	+	57354925	57606925	1	1	1
JnId_h_68839	PRIM2A	ENSG00000146143	-	chr6	+	57356333	57575059	1	1	1
JnId_h_68840	PRIM2A	ENSG00000146143	BM459297	chr6	+	57480314	57501070	1	0	0
JnId_h_68841	PRIM2A	ENSG00000146143	BG215267	chr6	+	57501143	57506090	1	0	0
JnId_h_68842	PRIM2A	ENSG00000146143	BG215267	chr6	+	57506276	57575039	2	0	0
JnId_h_68843	PRIM2A	ENSG00000146143	BG215267	chr6	+	57580400	57606925	1	0	0
JnId_h_68844	LOC728411	ENSG00000183666	-	chr6	-	58360747	58393264	1	1	1
JnId_h_68845	no_name	-	DA465680	chr6	-	58383305	58384095	2	0	0
JnId_h_68846	LOC728411	ENSG00000183666	BM553931	chr6	-	58393348	58395388	2	0	0
JnId_h_68847	PTP4A1	ENSG00000112245	-	chr6	+	64347195	64347920	1	0	0
JnId_h_68848	PHF3	ENSG00000118482	DA505926	chr6	+	64404014	64447859	1	1	1
JnId_h_68849	PHF3	ENSG00000118482	BP313566	chr6	+	64414659	64447859	1	0	0
JnId_h_68850	PHF3	ENSG00000118482	DA505926	chr6	+	64448021	64451988	3	0	0
JnId_h_68851	PHF3	ENSG00000118482	AW665898	chr6	+	64459892	64462429	1	0	0
JnId_h_68852	PHF3	ENSG00000118482	DA459619	chr6	+	64462613	64466071	3	0	0
JnId_h_68853	PHF3	ENSG00000118482	DA459619	chr6	+	64466216	64466297	2	0	0
JnId_h_68854	PHF3	ENSG00000118482	CN307721	chr6	+	64468315	64470356	6	0	0
JnId_h_68855	PHF3	ENSG00000118482	CN307721	chr6	+	64470488	64471384	1	0	0
JnId_h_68856	PHF3	ENSG00000118482	CN307721	chr6	+	64471520	64473877	3	0	0
JnId_h_68857	PHF3	ENSG00000118482	BX509403	chr6	+	64474073	64474577	5	0	0
JnId_h_68858	PHF3	ENSG00000118482	BX509403	chr6	+	64474725	64477005	3	0	0
JnId_h_68859	PHF3	ENSG00000118482	BX509403	chr6	+	64477095	64479021	2	0	0
JnId_h_68860	PHF3	ENSG00000118482	BX509403	chr6	+	64479217	64479440	6	0	0
JnId_h_68861	BAI3	ENSG00000135298	DN994667	chr6	+	69402613	69405273	1	1	1
JnId_h_68862	BAI3	ENSG00000135298	DA781310	chr6	+	69722801	69723257	1	0	0
JnId_h_68863	BAI3	ENSG00000135298	DA806885	chr6	+	69814947	69815883	1	0	0

JnId_h_68864	BAI3	ENSG00000135298	DA773825	chr6	+	70005839	70091484	1	0	0
JnId_h_68865	BAI3	ENSG00000135298	DA093476	chr6	+	70094502	70097118	1	0	0
JnId_h_68866	BAI3	ENSG00000135298	DA297750	chr6	+	70097185	70099535	1	0	0
JnId_h_68867	LMBRD1	ENSG00000168216	BM354027	chr6	-	70442884	70443062	2	0	0
JnId_h_68868	LMBRD1	ENSG00000168216	BM354027	chr6	-	70443154	70464175	2	0	0
JnId_h_68869	LMBRD1	ENSG00000168216	EB386260	chr6	-	70464254	70465655	1	0	0
JnId_h_68870	LMBRD1	ENSG00000168216	BF576897	chr6	-	70465805	70467377	1	0	0
JnId_h_68871	LMBRD1	ENSG00000168216	BF576897	chr6	-	70467482	70468055	1	0	0
JnId_h_68872	LMBRD1	ENSG00000168216	BF576897	chr6	-	70468158	70468501	2	0	0
JnId_h_68873	LMBRD1	ENSG00000168216	BP239884	chr6	-	70480410	70485568	3	0	0
JnId_h_68874	LMBRD1	ENSG00000168216	BP239884	chr6	-	70485694	70504554	6	0	0
JnId_h_68875	LMBRD1	ENSG00000168216	AU139755	chr6	-	70508490	70515953	2	0	0
JnId_h_68876	LMBRD1	ENSG00000168216	AU139755	chr6	-	70516021	70518871	1	0	0
JnId_h_68877	LMBRD1	ENSG00000168216	AU139755	chr6	-	70518969	70547106	1	0	0
JnId_h_68878	LMBRD1	ENSG00000168216	AU139755	chr6	-	70547167	70556908	1	0	0
JnId_h_68879	LMBRD1	ENSG00000168216	AU139755	chr6	-	70557085	70563425	5	0	0
JnId_h_68880	COL19A1	ENSG00000082293	-	chr6	+	70918051	70922739	1	0	0
JnId_h_68881	COL19A1	ENSG00000082293	-	chr6	+	70923336	70928512	1	0	0
JnId_h_68882	COL19A1	ENSG00000082293	-	chr6	+	70973403	70973571	1	0	0
JnId_h_68883	KIAA1411	ENSG00000082269	BM801396	chr6	+	71194843	71218915	1	0	0
JnId_h_68884	KIAA1411	ENSG00000082269	BP230698	chr6	+	71242157	71243582	1	0	0
JnId_h_68885	KIAA1411	ENSG00000082269	BP230698	chr6	+	71243756	71247324	1	0	0
JnId_h_68886	KIAA1411	ENSG00000082269	BP230698	chr6	+	71247451	71248424	1	0	0
JnId_h_68887	KIAA1411	ENSG00000082269	AU136559	chr6	+	71257507	71269059	1	0	0
JnId_h_68888	KIAA1411	ENSG00000082269	BX480918	chr6	+	71290545	71291354	1	0	0
JnId_h_68889	KIAA1411	ENSG00000082269	BI870260	chr6	+	71293122	71294715	1	0	0
JnId_h_68890	KIAA1411	ENSG00000082269	-	chr6	+	71302835	71304714	1	0	0
JnId_h_68891	KIAA1411	ENSG00000082269	AW962866	chr6	+	71323287	71326139	1	0	0
JnId_h_68892	C6orf57	ENSG00000154079	CN367929	chr6	+	71333428	71345837	3	0	0
JnId_h_68893	C6orf57	ENSG00000154079	CN367929	chr6	+	71345990	71355038	2	0	0
JnId_h_68894	SMAP1	ENSG00000112305	DN993639	chr6	+	71434565	71498801	5	0	0
JnId_h_68895	SMAP1	-	BQ187464	chr6	+	71465874	71498802	1	0	0
JnId_h_68896	SMAP1	ENSG00000112305	DN993639	chr6	+	71498935	71521403	2	0	0
JnId_h_68897	SMAP1	ENSG00000112305	DN993639	chr6	+	71521489	71539773	3	0	0
JnId_h_68898	SMAP1	ENSG00000112305	AU131969	chr6	+	71565161	71603364	3	0	0
JnId_h_68899	SMAP1	ENSG00000112305	AU131969	chr6	+	71603452	71618963	2	0	1
JnId_h_68900	SMAP1	ENSG00000112305	BP261053	chr6	+	71619088	71623282	6	0	0
JnId_h_68901	SMAP1	ENSG00000112305	BP261053	chr6	+	71623454	71624345	3	0	0
JnId_h_68902	SMAP1	ENSG00000112305	AW382933	chr6	+	71624653	71626623	6	0	0
JnId_h_68903	B3GAT2	ENSG00000112309	DA248563	chr6	-	71628173	71628253	1	0	0
JnId_h_68904	OGFRL1	ENSG00000119900	BX420584	chr6	+	72059803	72059954	1	0	0
JnId_h_68905	OGFRL1	ENSG00000119900	BX420584	chr6	+	72062819	72062918	1	0	0
JnId_h_68906	OGFRL1	ENSG00000119900	BX420584	chr6	+	72062985	72063095	1	0	0
JnId_h_68907	KCNQ5	ENSG00000185760	-	chr6	+	73808506	73843765	1	0	0
JnId_h_68908	KCNQ5	ENSG00000185760	BE158938	chr6	+	73877847	73886926	1	0	0
JnId_h_68909	KCNQ5	ENSG00000185760	BE158938	chr6	+	73887021	73899864	1	0	1
JnId_h_68910	KCNQ5	ENSG00000185760	BE158938	chr6	+	73900085	73936189	1	0	0
JnId_h_68911	KCNQ5	ENSG00000185760	CD629760	chr6	+	73936298	73957016	1	0	0
JnId_h_68912	KCNQ5	ENSG00000185760	BI034993	chr6	+	73959135	73960895	1	0	0
JnId_h_68913	MTO1	ENSG00000135297	DA955955	chr6	+	74228515	74232652	1	0	0
JnId_h_68914	MTO1	ENSG00000135297	DA955955	chr6	+	74232852	74232932	3	0	0
JnId_h_68915	MTO1	ENSG00000135297	-	chr6	+	74233050	74239808	1	0	0
JnId_h_68916	MTO1	ENSG00000135297	BQ718226	chr6	+	74240098	74246175	1	0	1
JnId_h_68917	MTO1	ENSG00000135297	BQ718226	chr6	+	74246288	74246379	1	0	0
JnId_h_68918	MTO1	ENSG00000135297	BG877489	chr6	+	74248688	74248892	1	0	0
JnId_h_68919	MTO1	ENSG00000135297	CA443316	chr6	+	74258796	74264179	1	0	0
JnId_h_68920	EEF1A1	ENSG00000156508	-	chr6	-	74284300	74285375	1	1	1
JnId_h_68921	EEF1A1	ENSG00000156508	-	chr6	-	74284300	74285549	1	1	1
JnId_h_68922	EEF1A1	ENSG00000156508	-	chr6	-	74284300	74287443	1	1	1
JnId_h_68923	EEF1A1	ENSG00000156508	-	chr6	-	74284378	74284818	1	0	1
JnId_h_68924	EEF1A1	ENSG00000156508	-	chr6	-	74284378	74285853	1	0	1
JnId_h_68925	EEF1A1	ENSG00000156508	-	chr6	-	74284708	74285375	1	1	1
JnId_h_68926	EEF1A1	ENSG00000156508	-	chr6	-	74284708	74285853	1	1	1
JnId_h_68927	EEF1A1	ENSG00000156508	-	chr6	-	74284708	74285930	1	1	1

JnId_h_68928	EEF1A1	ENSG000000156508	-	chr6	-	74284708	74287443	1	1	1
JnId_h_68929	EEF1A1	ENSG000000156508	-	chr6	-	74285076	74286326	1	1	1
JnId_h_68930	EEF1A1	ENSG000000156508	-	chr6	-	74285292	74285549	1	0	0
JnId_h_68931	EEF1A1	ENSG000000156508	-	chr6	-	74285292	74285853	1	1	1
JnId_h_68932	EEF1A1	ENSG000000156508	-	chr6	-	74285519	74287950	3	1	1
JnId_h_68933	EEF1A1	ENSG000000156508	-	chr6	-	74285623	74285930	1	0	0
JnId_h_68934	EEF1A1	ENSG000000156508	-	chr6	-	74285672	74285930	1	0	1
JnId_h_68935	EEF1A1	ENSG000000156508	-	chr6	-	74286500	74287950	1	0	0
JnId_h_68936	SLC17A5	ENSG000000119899	BP297030	chr6	-	74366885	74376843	2	0	0
JnId_h_68937	SLC17A5	ENSG000000119899	BP297030	chr6	-	74376991	74381758	3	0	0
JnId_h_68938	SLC17A5	ENSG000000119899	BP297030	chr6	-	74381891	74388247	1	0	0
JnId_h_68939	SLC17A5	ENSG000000119899	BQ322417	chr6	-	74403151	74404855	1	0	0
JnId_h_68940	SLC17A5	ENSG000000119899	CV023522	chr6	-	74404943	74408134	5	0	0
JnId_h_68941	SLC17A5	ENSG000000119899	DB475114	chr6	-	74408368	74410850	1	0	0
JnId_h_68942	SLC17A5	ENSG000000119899	DB475114	chr6	-	74411047	74420236	1	0	0
JnId_h_68943	CD109	ENSG000000156535	BQ028040	chr6	+	74502952	74523086	1	0	0
JnId_h_68944	CD109	ENSG000000156535	DA885919	chr6	+	74547763	74549057	1	0	0
JnId_h_68945	COL12A1	ENSG000000111799	BY796749	chr6	-	75868488	75869032	1	0	0
JnId_h_68946	COL12A1	ENSG000000111799	-	chr6	-	75897417	75898375	1	0	0
JnId_h_68947	COX7A2	ENSG000000112695	-	chr6	-	76007701	76010152	2	0	0
JnId_h_68948	TMEM30A	ENSG000000112697	BP234139	chr6	-	76022731	76025215	4	0	0
JnId_h_68949	TMEM30A	ENSG000000112697	DB202614	chr6	-	76025926	76027259	3	0	0
JnId_h_68950	TMEM30A	ENSG000000112697	BM172421	chr6	-	76027347	76031666	5	0	0
JnId_h_68951	TMEM30A	ENSG000000112697	DA228179	chr6	-	76031774	76034076	1	0	0
JnId_h_68952	TMEM30A	ENSG000000112697	DA228179	chr6	-	76034184	76050837	8	0	0
JnId_h_68953	SENP6	ENSG000000112701	CX163536	chr6	+	76369012	76387967	2	0	0
JnId_h_68954	SENP6	ENSG000000112701	AA385286	chr6	+	76388061	76390335	5	0	0
JnId_h_68955	SENP6	ENSG000000112701	AA385286	chr6	+	76390396	76400016	6	0	0
JnId_h_68956	SENP6	ENSG000000112701	CX163536	chr6	+	76400162	76401142	4	0	0
JnId_h_68957	SENP6	ENSG000000112701	-	chr6	+	76401247	76414166	1	0	1
JnId_h_68958	SENP6	ENSG000000112701	CN361832	chr6	+	76401252	76414172	1	0	1
JnId_h_68959	SENP6	ENSG000000112701	DA389571	chr6	+	76414237	76425697	7	0	0
JnId_h_68960	SENP6	ENSG000000112701	DA389571	chr6	+	76425843	76429656	3	0	0
JnId_h_68961	SENP6	ENSG000000112701	DA389571	chr6	+	76429954	76433147	1	0	0
JnId_h_68962	SENP6	ENSG000000112701	CB119479	chr6	+	76433377	76436988	3	0	0
JnId_h_68963	SENP6	ENSG000000112701	BU735452	chr6	+	76437156	76441870	3	0	0
JnId_h_68964	SENP6	ENSG000000112701	BM701118	chr6	+	76441904	76442295	1	0	0
JnId_h_68965	SENP6	ENSG000000112701	AA441835	chr6	+	76443692	76445018	2	0	0
JnId_h_68966	SENP6	ENSG000000112701	DA204962	chr6	+	76445128	76445246	3	0	0
JnId_h_68967	SENP6	ENSG000000112701	BG028263	chr6	+	76445363	76462239	2	0	0
JnId_h_68968	SENP6	ENSG000000112701	BG028263	chr6	+	76462359	76463860	2	0	0
JnId_h_68969	SENP6	ENSG000000112701	AL514502	chr6	+	76463953	76469080	2	0	0
JnId_h_68970	SENP6	ENSG000000112701	H30821	chr6	+	76469508	76475962	2	0	0
JnId_h_68971	SENP6	ENSG000000112701	AA011179	chr6	+	76477852	76479948	2	0	0
JnId_h_68972	SENP6	ENSG000000112701	BX117537	chr6	+	76480017	76480110	2	0	0
JnId_h_68973	SENP6	ENSG000000112701	AV714402	chr6	+	76480261	76481820	1	0	0
JnId_h_68974	MYO6	ENSG000000196586	DR005616	chr6	+	76584101	76589218	1	0	0
JnId_h_68975	MYO6	ENSG000000196586	-	chr6	+	76589288	76594976	1	0	0
JnId_h_68976	MYO6	ENSG000000196586	DR005616	chr6	+	76596982	76599278	1	0	0
JnId_h_68977	MYO6	ENSG000000196586	DR005616	chr6	+	76602393	76607021	1	0	0
JnId_h_68978	MYO6	ENSG000000196586	-	chr6	+	76611414	76614787	2	0	0
JnId_h_68979	MYO6	ENSG000000196586	CN344392	chr6	+	76614968	76621575	3	0	0
JnId_h_68980	MYO6	ENSG000000196586	CN344392	chr6	+	76621720	76623533	2	0	0
JnId_h_68981	MYO6	ENSG000000196586	DB221304	chr6	+	76629160	76632962	1	0	0
JnId_h_68982	MYO6	ENSG000000196586	DB221304	chr6	+	76633058	76633368	2	0	0
JnId_h_68983	MYO6	ENSG000000196586	DB221304	chr6	+	76633542	76637083	2	0	0
JnId_h_68984	MYO6	ENSG000000196586	DB221304	chr6	+	76637122	76639643	4	0	0
JnId_h_68985	MYO6	ENSG000000196586	DB221304	chr6	+	76639737	76646256	1	0	0
JnId_h_68986	MYO6	ENSG000000196586	CN344388	chr6	+	76646387	76646479	1	0	0
JnId_h_68987	MYO6	ENSG000000196586	BM929375	chr6	+	76652531	76653280	3	0	0
JnId_h_68988	MYO6	ENSG000000196586	DB320316	chr6	+	76653431	76656493	2	0	0
JnId_h_68989	MYO6	ENSG000000196586	CF780873	chr6	+	76656702	76657664	1	0	0
JnId_h_68990	MYO6	ENSG000000196586	-	chr6	+	76657743	76658966	1	0	0
JnId_h_68991	MYO6	ENSG000000196586	CF780873	chr6	+	76674145	76674932	2	0	0

JnId_h_68992	MYO6	ENSG00000196586	CF780873	chr6	+	76675064	76680499	3	0	1	
JnId_h_68993	MYO6	ENSG00000196586	DT217438	chr6	+	76680718	76681249	3	0	0	
JnId_h_68994	NP_060404.3	ENSG00000146247	AA354683	chr6	-	79707766	79711735	3	0	0	
JnId_h_68995	NP_060404.3	ENSG00000146247	CA775619	chr6	-	79712696	79713146	1	0	0	
JnId_h_68996	NP_060404.3	ENSG00000146247	AV703301	chr6	-	79713310	79714058	2	0	0	
JnId_h_68997	NP_060404.3	ENSG00000146247	BF174025	chr6	-	79714211	79721249	3	0	0	
JnId_h_68998	NP_060404.3	ENSG00000146247	-	chr6	-	79721718	79722048	1	0	0	
JnId_h_68999	NP_060404.3	ENSG00000146247	AV703301	chr6	-	79722118	79724910	1	0	0	
JnId_h_69000	NP_060404.3	ENSG00000146247	BM471857	chr6	-	79728246	79729532	3	0	0	
JnId_h_69001	NP_060404.3	ENSG00000146247	DN995200	chr6	-	79729688	79732138	3	0	0	
JnId_h_69002	NP_060404.3	ENSG00000146247	DN995200	chr6	-	79732200	79732380	3	0	0	
JnId_h_69003	NP_060404.3	ENSG00000146247	DN995200	chr6	-	79736353	79736484	4	0	0	
JnId_h_69004	NP_060404.3	ENSG00000146247	DN995200	chr6	-	79736609	79737216	1	0	0	
JnId_h_69005	NP_060404.3	ENSG00000146247	-	chr6	-	79749553	79751787	2	0	0	
JnId_h_69006	NP_060404.3	ENSG00000146247	BM832670	chr6	-	79751864	79754644	3	0	0	
JnId_h_69007	NP_060404.3	ENSG00000146247	BM832670	chr6	-	79754785	79757303	3	0	0	
JnId_h_69008	NP_060404.3	ENSG00000146247	AI133617	chr6	-	79764033	79764689	4	0	0	
JnId_h_69009	NP_060404.3	ENSG00000146247	BE536948	chr6	-	79764827	79768334	1	0	0	
JnId_h_69010	NP_060404.3	ENSG00000146247	-	chr6	-	79768560	79770165	1	0	0	
JnId_h_69011	NP_060404.3	ENSG00000146247	-	chr6	-	79770294	79781517	1	0	0	
JnId_h_69012	NP_060404.3	ENSG00000146247	BE542033	chr6	-	79781652	79782065	1	0	0	
JnId_h_69013	NP_060404.3	ENSG00000146247	BE542033	chr6	-	79782219	79782979	2	0	0	
JnId_h_69014	NP_060404.3	ENSG00000146247	BE006351	chr6	-	79783078	79783781	3	0	0	
JnId_h_69015	NP_060404.3	ENSG00000146247	-	chr6	-	79783822	79783918	1	0	0	
JnId_h_69016	NP_060404.3	ENSG00000146247	BX281525	chr6	-	79784019	79785524	1	0	0	
JnId_h_69017	NP_060404.3	ENSG00000146247	BX281525	chr6	-	79785595	79791954	1	0	0	
JnId_h_69018	NP_060404.3	ENSG00000146247	BX281525	chr6	-	79792055	79792378	2	0	0	
JnId_h_69019	NP_060404.3	ENSG00000146247	-	chr6	-	79809439	79826913	2	0	0	
JnId_h_69020	NP_060404.3	ENSG00000146247	CD693396	chr6	-	79827012	79827103	2	0	0	
JnId_h_69021	NP_060404.3	ENSG00000146247	BX473129	chr6	-	79843943	79844135	1	0	0	
JnId_h_69022	NP_060404.3	ENSG00000146247	BX473129	chr6	-	79844165	79844290	1	0	0	
JnId_h_69023	NP_060404.3	ENSG00000146247	BX473129	chr6	-	79844349	79844464	1	0	0	
JnId_h_69024	HMG3	ENSG00000118418	CN347967	chr6	-	79968162	79968752	3	0	0	
JnId_h_69025	HMG3	ENSG00000118418	AV756854	chr6	-	79970066	79974982	6	0	0	
JnId_h_69026	HMG3	ENSG00000118418	-	chr6	-	79975012	79981407	2	0	0	
JnId_h_69027	HMG3	ENSG00000118418	BG699783	chr6	-	79981458	80000981	4	0	0	
JnId_h_69028	ELOVL4	ENSG00000118402	BG742712	chr6	-	80683319	80685855	1	0	0	
JnId_h_69029	ELOVL4	ENSG00000118402	BG742712	chr6	-	80685983	80688060	2	0	0	
JnId_h_69030	ELOVL4	ENSG00000118402	BG742712	chr6	-	80688232	80691387	1	0	0	
JnId_h_69031	ELOVL4	ENSG00000118402	-	chr6	-	80692817	80713615	1	0	0	
JnId_h_69032	TTK	ENSG00000112742	CD642431	chr6	+	80771149	80772277	3	0	0	
JnId_h_69033	TTK	ENSG00000112742	CD642431	chr6	+	80774467	80774821	3	0	0	
JnId_h_69034	TTK	ENSG00000112742	-	chr6	+	80774467	80794320	1	1	1	
JnId_h_69035	TTK	ENSG00000112742	DB040116	chr6	+	80777393	80777869	3	0	0	
JnId_h_69036	TTK	ENSG00000112742	DB040116	chr6	+	80777984	80778164	7	0	0	
JnId_h_69037	TTK	ENSG00000112742	DB040116	chr6	+	80778237	80778321	4	0	0	
JnId_h_69038	TTK	ENSG00000112742	DB040116	chr6	+	80778416	80779714	1	0	0	
JnId_h_69039	TTK	ENSG00000112742	DB040116	chr6	+	80779802	80780898	2	0	0	
JnId_h_69040	TTK	ENSG00000112742	BG576948	chr6	+	80781022	80788759	2	0	0	
JnId_h_69041	TTK	ENSG00000112742	BG576948	chr6	+	80792950	80794320	4	0	0	
JnId_h_69042	TTK	ENSG00000112742	BG576948	chr6	+	80794447	80797902	3	0	0	
JnId_h_69043	TTK	ENSG00000112742	-	chr6	+	80797995	80801420	1	0	0	
JnId_h_69044	TTK	ENSG00000112742	BE958222	chr6	+	80801578	80801701	4	0	0	
JnId_h_69045	TTK	ENSG00000112742	BE958222	chr6	+	80801853	80802910	2	0	0	
JnId_h_69046	TTK	ENSG00000112742	BE958222	chr6	+	80803035	80804402	7	0	0	
JnId_h_69047	TTK	ENSG00000112742	BU852315	chr6	+	80804483	80806131	3	0	0	
JnId_h_69048	TTK	ENSG00000112742	BU852315	chr6	+	80806308	80806631	1	0	0	
JnId_h_69049	TTK	ENSG00000112742	AA470077	chr6	+	80806716	80807041	1	0	0	
JnId_h_69050	BCKDHB	ENSG00000083123	AL543632	chr6	+	80873325	80893982	2	0	0	
JnId_h_69051	BCKDHB	ENSG00000083123	AL543632	chr6	+	80895665	80934113	2	0	0	
JnId_h_69052	BCKDHB	ENSG00000083123	AL543632	chr6	+	80934247	80935310	2	0	0	
JnId_h_69053	BCKDHB	ENSG00000083123	AL543632	chr6	+	80935466	80937717	3	0	1	
JnId_h_69054	BCKDHB	ENSG00000083123	-	chr6	+	80967467	80969537	1	0	0	
JnId_h_69055	BCKDHB	ENSG00000083123	-	chr6	+	81039657	81110099	1	0	0	

JnId_h_69056	FAM46A	ENSG000000112773	-	chr6	-	82518614	82518866	2	0	0	
JnId_h_69057	IBTK	ENSG00000005700	BM467965	chr6	-	82937992	82938815		1	0	0
JnId_h_69058	IBTK	ENSG00000005700	BM467965	chr6	-	82938948	82939802		2	0	0
JnId_h_69059	IBTK	ENSG00000005700	BM467965	chr6	-	82939874	82948314		1	0	0
JnId_h_69060	IBTK	ENSG00000005700	BM467965	chr6	-	82948464	82957508		3	0	1
JnId_h_69061	IBTK	ENSG00000005700	DA664160	chr6	-	82957652	82958222		1	0	0
JnId_h_69062	IBTK	ENSG00000005700	DA664160	chr6	-	82958315	82960914		7	0	0
JnId_h_69063	IBTK	ENSG00000005700	BU155891	chr6	-	82961078	82962733		2	0	0
JnId_h_69064	IBTK	ENSG00000005700	BU155891	chr6	-	82962882	82966576		2	0	0
JnId_h_69065	IBTK	ENSG00000005700	BU155891	chr6	-	82967144	82967857		1	0	0
JnId_h_69066	IBTK	ENSG00000005700	BU155891	chr6	-	82967918	82968963		3	0	0
JnId_h_69067	IBTK	ENSG00000005700	AL555905	chr6	-	82971394	82977249		2	0	0
JnId_h_69068	IBTK	ENSG00000005700	AL555905	chr6	-	82977346	82977802		2	0	0
JnId_h_69069	IBTK	ENSG00000005700	BX955988	chr6	-	82977840	82977925		5	0	0
JnId_h_69070	IBTK	ENSG00000005700	BX955988	chr6	-	82978008	82979142		1	0	0
JnId_h_69071	IBTK	ENSG00000005700	-	chr6	-	82979229	82980662	1	0	0	
JnId_h_69072	IBTK	ENSG00000005700	CB157718	chr6	-	82981265	82982511		1	0	0
JnId_h_69073	IBTK	ENSG00000005700	DA324282	chr6	-	82982686	82984395		2	0	0
JnId_h_69074	IBTK	ENSG00000005700	BG026982	chr6	-	82984573	82987025		3	0	0
JnId_h_69075	IBTK	ENSG00000005700	BG026982	chr6	-	82987149	82989875		5	0	0
JnId_h_69076	IBTK	ENSG00000005700	BG026982	chr6	-	82990056	82990503		2	0	0
JnId_h_69077	IBTK	ENSG00000005700	BM718167	chr6	-	82990621	82991912		2	0	0
JnId_h_69078	IBTK	ENSG00000005700	Z43325	chr6	-	82992083	82993627	4	0	0	
JnId_h_69079	IBTK	ENSG00000005700	BQ716302	chr6	-	82993738	82998153		2	0	0
JnId_h_69080	IBTK	ENSG00000005700	BQ716302	chr6	-	82998278	83000594		2	0	0
JnId_h_69081	IBTK	ENSG00000005700	BQ716302	chr6	-	83000691	83006601		2	0	0
JnId_h_69082	C6orf157	ENSG000000118420	BQ421993	chr6	-	83790476	83804853		1	0	0
JnId_h_69083	C6orf157	ENSG000000118420	BQ421993	chr6	-	83804923	83810865		2	0	0
JnId_h_69084	C6orf157	ENSG000000118420	DN914075	chr6	-	83811097	83820585		1	0	1
JnId_h_69085	C6orf157	ENSG000000118420	DN914075	chr6	-	83820676	83824263		2	0	0
JnId_h_69086	C6orf157	ENSG000000118420	DN914075	chr6	-	83824460	83832079		1	0	1
JnId_h_69087	DOPEY1	ENSG000000083097	-	chr6	+	83834217	83863168	1	0	0	
JnId_h_69088	DOPEY1	ENSG000000083097	-	chr6	+	83885425	83886185	1	0	0	
JnId_h_69089	DOPEY1	ENSG000000083097	-	chr6	+	83889420	83891142	1	0	0	
JnId_h_69090	DOPEY1	ENSG000000083097	-	chr6	+	83891257	83891937	1	0	1	
JnId_h_69091	DOPEY1	ENSG000000083097	DB304633	chr6	+	83892171	83895324		1	0	0
JnId_h_69092	DOPEY1	ENSG000000083097	-	chr6	+	83896835	83898613	1	0	0	
JnId_h_69093	DOPEY1	ENSG000000083097	DA937239	chr6	+	83898766	83900624		2	0	0
JnId_h_69094	DOPEY1	ENSG000000083097	-	chr6	+	83900725	83902056	1	0	0	
JnId_h_69095	DOPEY1	ENSG000000083097	DA209235	chr6	+	83906549	83906658		2	0	0
JnId_h_69096	DOPEY1	ENSG000000083097	-	chr6	+	83918805	83919948	2	0	0	
JnId_h_69097	DOPEY1	ENSG000000083097	BI914016	chr6	+	83920481	83920617		1	0	0
JnId_h_69098	DOPEY1	ENSG000000083097	BI914016	chr6	+	83920679	83922388		1	0	0
JnId_h_69099	DOPEY1	ENSG000000083097	CB998774	chr6	+	83923756	83925004		1	0	0
JnId_h_69100	DOPEY1	ENSG000000083097	CB998774	chr6	+	83925060	83926233		1	0	0
JnId_h_69101	DOPEY1	ENSG000000083097	CB998774	chr6	+	83926398	83929227		1	0	0
JnId_h_69102	DOPEY1	ENSG000000083097	BP229607	chr6	+	83929357	83934299		1	0	0
JnId_h_69103	PGM3	ENSG00000013375	AU139786	chr6	-	83935761	83936742		4	0	0
JnId_h_69104	PGM3	ENSG00000013375	AU139786	chr6	-	83936916	83938374		8	0	0
JnId_h_69105	PGM3	ENSG00000013375	BP207502	chr6	-	83938497	83940811		3	0	0
JnId_h_69106	PGM3	ENSG00000013375	BP207502	chr6	-	83940925	83942399		4	0	0
JnId_h_69107	PGM3	ENSG00000013375	BP207502	chr6	-	83942498	83945110		2	0	0
JnId_h_69108	PGM3	ENSG00000013375	-	chr6	-	83945194	83946247	1	0	0	
JnId_h_69109	PGM3	ENSG00000013375	CX785612	chr6	-	83946405	83948173		2	0	0
JnId_h_69110	PGM3	ENSG00000013375	AU127032	chr6	-	83948369	83949282		4	0	0
JnId_h_69111	PGM3	ENSG00000013375	DA068751	chr6	-	83949416	83953445		2	0	0
JnId_h_69112	PGM3	ENSG00000013375	DA068751	chr6	-	83953513	83955051		2	0	0
JnId_h_69113	PGM3	ENSG00000013375	DA068751	chr6	-	83955236	83957246		3	0	0
JnId_h_69114	PGM3	ENSG00000013375	DA068751	chr6	-	83957452	83959616		4	0	0
JnId_h_69115	RWDD2	ENSG00000013392	BP370311	chr6	+	83959881	83960750		2	0	0
JnId_h_69116	ME1	ENSG00000065833	BG221514	chr6	-	83978532	83982935		1	0	0
JnId_h_69117	ME1	ENSG00000065833	DB173979	chr6	-	83983034	83990197		1	0	0
JnId_h_69118	ME1	ENSG00000065833	DB173979	chr6	-	83990371	83993772		2	0	0
JnId_h_69119	ME1	ENSG00000065833	BG291677	chr6	-	83995369	84004154		1	0	0

JnId_h_69120	ME1	ENSG00000065833	BG291677	chr6	-	84004268	84005976	2	0	0
JnId_h_69121	ME1	ENSG00000065833	- chr6	-	-	84006074	84020066	1	0	0
JnId_h_69122	ME1	ENSG00000065833	- chr6	-	-	84112772	84118501	1	0	0
JnId_h_69123	ME1	ENSG00000065833	BE206224	chr6	-	84118577	84164804	1	0	0
JnId_h_69124	SNAP91	ENSG00000065609	F13317 chr6	-	-	84326646	84327301	1	0	0
JnId_h_69125	SNAP91	ENSG00000065609	AA326106	chr6	-	84347037	84348659	1	0	0
JnId_h_69126	SNAP91	ENSG00000065609	DA162147	chr6	-	84383477	84389738	1	0	0
JnId_h_69127	SNAP91	ENSG00000065609	DA799461	chr6	-	84423303	84425436	1	0	0
JnId_h_69128	CYB5R4	ENSG00000065615	DA265962	chr6	+	84626295	84630612	1	0	0
JnId_h_69129	CYB5R4	ENSG00000065615	- chr6	+	-	84675528	84680853	1	0	1
JnId_h_69130	CYB5R4	ENSG00000065615	- chr6	+	-	84684503	84685834	1	0	0
JnId_h_69131	CYB5R4	ENSG00000065615	AA166937	chr6	+	84687613	84688875	1	0	0
JnId_h_69132	CYB5R4	ENSG00000065615	AA166937	chr6	+	84688908	84690907	2	0	0
JnId_h_69133	CYB5R4	ENSG00000065615	BU928640	chr6	+	84707039	84721735	1	0	0
JnId_h_69134	KIAA1009	ENSG00000135315	BP377633	chr6	-	84916141	84918982	1	0	0
JnId_h_69135	KIAA1009	ENSG00000135315	DA897127	chr6	-	84928347	84929581	1	0	0
JnId_h_69136	KIAA1009	ENSG00000135315	- chr6	-	-	84929708	84935765	1	0	0
JnId_h_69137	KIAA1009	ENSG00000135315	DA591624	chr6	-	84938156	84940485	2	0	0
JnId_h_69138	KIAA1009	ENSG00000135315	- chr6	-	-	84941392	84941651	2	0	0
JnId_h_69139	KIAA1009	ENSG00000135315	BG620341	chr6	-	84953060	84960045	1	0	0
JnId_h_69140	KIAA1009	ENSG00000135315	BX480748	chr6	-	84960127	84961320	1	0	0
JnId_h_69141	KIAA1009	ENSG00000135315	- chr6	-	-	84967342	84968173	1	0	0
JnId_h_69142	KIAA1009	ENSG00000135315	BU622745	chr6	-	84968204	84970417	1	0	0
JnId_h_69143	KIAA1009	ENSG00000135315	DR000204	chr6	-	84982359	84987493	1	0	0
JnId_h_69144	KIAA1009	ENSG00000135315	DR000204	chr6	-	84987608	84992773	1	0	0
JnId_h_69145	TBX18	ENSG00000112837	DY655169	chr6	-	85503846	85504933	3	0	0
JnId_h_69146	TBX18	ENSG00000112837	CR739853	chr6	-	85505028	85510697	1	0	0
JnId_h_69147	TBX18	ENSG00000112837	BQ421484	chr6	-	85514524	85523134	3	0	0
JnId_h_69148	TBX18	ENSG00000112837	- chr6	-	-	85523306	85526691	1	0	0
JnId_h_69149	TBX18	ENSG00000112837	DY655073	chr6	-	85526793	85528980	1	0	0
JnId_h_69150	SNX14	ENSG00000135317	AI474338	chr6	-	86273721	86274400	1	0	0
JnId_h_69151	SNX14	ENSG00000135317	- chr6	-	-	86273726	86274404	1	0	1
JnId_h_69152	SNX14	ENSG00000135317	AA055588	chr6	-	86274496	86280236	2	0	0
JnId_h_69153	SNX14	ENSG00000135317	BM699448	chr6	-	86280332	86280506	1	0	0
JnId_h_69154	SNX14	ENSG00000135317	BU580018	chr6	-	86284312	86284444	2	0	0
JnId_h_69155	SNX14	ENSG00000135317	BU580018	chr6	-	86284485	86292562	2	0	0
JnId_h_69156	SNX14	ENSG00000135317	BU580018	chr6	-	86292674	86294698	3	0	0
JnId_h_69157	SNX14	ENSG00000135317	BU580018	chr6	-	86294799	86296628	1	0	0
JnId_h_69158	SNX14	ENSG00000135317	CD358391	chr6	-	86300237	86303228	4	0	0
JnId_h_69159	SNX14	ENSG00000135317	CD358391	chr6	-	86303361	86305274	1	0	0
JnId_h_69160	SNX14	ENSG00000135317	CD358391	chr6	-	86305301	86308421	1	0	0
JnId_h_69161	SNX14	ENSG00000135317	CD358391	chr6	-	86308480	86309618	2	0	0
JnId_h_69162	SNX14	ENSG00000135317	CD358391	chr6	-	86309743	86310041	3	0	0
JnId_h_69163	SNX14	ENSG00000135317	AA196621	chr6	-	86310197	86313548	2	0	0
JnId_h_69164	SNX14	ENSG00000135317	BP872128	chr6	-	86313663	86313753	2	0	0
JnId_h_69165	SNX14	ENSG00000135317	BP872128	chr6	-	86313834	86313942	4	0	0
JnId_h_69166	SNX14	ENSG00000135317	BP872128	chr6	-	86313987	86314737	1	0	0
JnId_h_69167	SNX14	ENSG00000135317	BP872128	chr6	-	86314813	86316159	2	0	0
JnId_h_69168	SNX14	ENSG00000135317	AA214444	chr6	-	86334014	86338573	2	0	0
JnId_h_69169	SNX14	ENSG00000135317	DA663725	chr6	-	86338652	86338734	1	0	0
JnId_h_69170	SNX14	ENSG00000135317	DA663725	chr6	-	86338811	86340694	2	0	0
JnId_h_69171	SYNCRIP	ENSG00000135316	BF980582	chr6	-	86379357	86381418	2	0	0
JnId_h_69172	SYNCRIP	ENSG00000135316	- chr6	-	-	86389124	86390413	3	0	0
JnId_h_69173	SYNCRIP	ENSG00000135316	- chr6	-	-	86390549	86403403	12	0	0
JnId_h_69174	SYNCRIP	ENSG00000135316	- chr6	-	-	86406765	86406882	1	0	0
JnId_h_69175	SYNCRIP	ENSG00000135316	- chr6	-	-	86407001	86409233	2	1	1
JnId_h_69176	SYNCRIP	ENSG00000135316	DA515798	chr6	-	86407888	86409233	2	0	0
JnId_h_69177	SNHG5	- CF130639	chr6	-	-	86432584	86443530	1	0	0
JnId_h_69178	SNHG5	ENSG00000203875	DA486685	chr6	-	86432584	86443861	1	0	0
JnId_h_69179	SNHG5	ENSG00000203875	BU784643	chr6	-	86443929	86444572	1	1	1
JnId_h_69180	SNHG5	ENSG00000203875	- chr6	-	-	86443929	86445130	1	1	1
JnId_h_69181	SNHG5	ENSG00000203875	CD247751	chr6	-	86444312	86444390	19	0	0
JnId_h_69182	SNHG5	ENSG00000203875	CD247751	chr6	-	86444469	86444572	35	0	0
JnId_h_69183	SNHG5	ENSG00000203875	CD247751	chr6	-	86444625	86445130	33	0	0

JnId_h_69184	ZNF292	ENSG00000188994	-	chr6	+	87982494	87982735	1	0	0		
JnId_h_69185	ZNF292	ENSG00000188994	CR735430	chr6	+	87982814	87985032	1	0	0		
JnId_h_69186	ZNF292	ENSG00000188994	CD656258	chr6	+	87999964	88009911	1	0	0		
JnId_h_69187	ZNF292	ENSG00000188994	CD656258	chr6	+	88010048	88011939	1	0	0		
JnId_h_69188	C6orf162	ENSG00000111850	BG571778	chr6	+	88089069	88103445	3	0	0		0
JnId_h_69189	C6orf162	ENSG00000111850	BG571778	chr6	+	88103603	88106552	2	0	0		0
JnId_h_69190	SLC35A1	ENSG00000164414	DA960637	chr6	+	88239456	88243798	1	0	0		
JnId_h_69191	SLC35A1	-	DA076768	chr6	+	88243976	88254495	1	0	0		
JnId_h_69192	SLC35A1	ENSG00000164414	DA960637	chr6	+	88267104	88267594	2	0	0		
JnId_h_69193	SLC35A1	ENSG00000164414	-	chr6	+	88267747	88272818	1	0	0		
JnId_h_69194	SLC35A1	ENSG00000164414	BU567927	chr6	+	88275033	88275477	1	0	0		
JnId_h_69195	SLC35A1	ENSG00000164414	CA489389	chr6	+	88275612	88277835	2	0	0		
JnId_h_69196	RARS2	ENSG00000146282	-	chr6	-	88280936	88281393	1	0	0		
JnId_h_69197	RARS2	ENSG00000146282	BI085000	chr6	-	88281457	88283242	2	0	0		
JnId_h_69198	RARS2	ENSG00000146282	BI085000	chr6	-	88283317	88284605	2	0	0		
JnId_h_69199	RARS2	ENSG00000146282	-	chr6	-	88284701	88285066	2	0	0		
JnId_h_69200	RARS2	ENSG00000146282	BI085000	chr6	-	88285328	88286019	1	0	0		
JnId_h_69201	RARS2	ENSG00000146282	BI759563	chr6	-	88286144	88286616	1	0	0		
JnId_h_69202	RARS2	ENSG00000146282	BI759563	chr6	-	88286693	88287900	2	0	0		
JnId_h_69203	RARS2	ENSG00000146282	CB136280	chr6	-	88287961	88290993	2	0	0		
JnId_h_69204	RARS2	ENSG00000146282	AL532157	chr6	-	88297379	88308354	2	0	0		
JnId_h_69205	RARS2	ENSG00000146282	AL532157	chr6	-	88312136	88315027	2	0	0		
JnId_h_69206	RARS2	ENSG00000146282	AL532157	chr6	-	88321942	88329138	1	0	0		
JnId_h_69207	RARS2	ENSG00000146282	AL532157	chr6	-	88329222	88330566	2	0	0		
JnId_h_69208	RARS2	ENSG00000146282	-	chr6	-	88330669	88335953	1	0	1		
JnId_h_69209	RARS2	ENSG00000146282	BF184619	chr6	-	88336027	88356358	2	0	0		
JnId_h_69210	ORC3L	ENSG00000135336	-	chr6	+	88356629	88360789	1	0	0		
JnId_h_69211	ORC3L	ENSG00000135336	-	chr6	+	88374261	88375532	1	0	0		
JnId_h_69212	ORC3L	ENSG00000135336	BF698289	chr6	+	88378685	88382750	1	0	0		
JnId_h_69213	ORC3L	ENSG00000135336	BF698289	chr6	+	88382864	88387790	3	0	0		
JnId_h_69214	ORC3L	ENSG00000135336	BX433033	chr6	+	88387924	88388386	3	0	0		
JnId_h_69215	ORC3L	ENSG00000135336	-	chr6	+	88402923	88419552	1	0	0		
JnId_h_69216	ORC3L	ENSG00000135336	BX462706	chr6	+	88424455	88429439	1	0	0		
JnId_h_69217	ORC3L	ENSG00000135336	BX462706	chr6	+	88429581	88431179	1	0	0		
JnId_h_69218	ORC3L	ENSG00000135336	BX462706	chr6	+	88431296	88432190	1	0	0		
JnId_h_69219	C6orf166	ENSG00000135334	-	chr6	-	88442044	88442296	1	0	0		
JnId_h_69220	C6orf166	ENSG00000135334	N70796	chr6	-	88448200	88467886	2	0	0		
JnId_h_69221	RNGTT	ENSG00000111880	AU131961	chr6	-	89379320	89380709	3	0	0		
JnId_h_69222	RNGTT	ENSG00000111880	DA800554	chr6	-	89380833	89444790	1	0	0		
JnId_h_69223	RNGTT	ENSG00000111880	DA123730	chr6	-	89536312	89568001	2	0	0		
JnId_h_69224	RNGTT	ENSG00000111880	DA123730	chr6	-	89610959	89616192	1	0	0		
JnId_h_69225	RNGTT	ENSG00000111880	-	chr6	-	89616264	89620066	1	0	0		
JnId_h_69226	RNGTT	ENSG00000111880	CN348804	chr6	-	89620202	89656932	2	0	0		
JnId_h_69227	RNGTT	ENSG00000111880	CN348804	chr6	-	89657034	89658243	1	0	0		
JnId_h_69228	RNGTT	ENSG00000111880	CN348804	chr6	-	89658353	89671152	1	0	0		
JnId_h_69229	RNGTT	ENSG00000111880	BP218340	chr6	-	89671393	89672802	2	0	0		
JnId_h_69230	RNGTT	ENSG00000111880	BP218340	chr6	-	89672878	89695422	1	0	0		
JnId_h_69231	RNGTT	ENSG00000111880	BP218340	chr6	-	89695511	89695601	1	0	0		
JnId_h_69232	PNRC1	ENSG00000146278	DA673809	chr6	+	89847411	89847517	1	1	0		0
JnId_h_69233	PNRC1	ENSG00000146278	BX381560	chr6	+	89847872	89850190	2	0	1		
JnId_h_69234	SRR35_HUMAN	ENSG00000154548	BX105734	chr6	-	89865385	89871556	3	0	0		0
JnId_h_69235	SRR35_HUMAN	ENSG00000154548	DA807323	chr6	-	89871698	89871864	1	0	0		0
JnId_h_69236	SRrp35	-	BG722510	chr6	-	89871976	89873119	1	0	0		
JnId_h_69237	ACY1L2	ENSG00000146281	-	chr6	+	89913047	89915702	1	0	0		
JnId_h_69238	ACY1L2	ENSG00000146281	R68629	chr6	+	89915851	89919480	1	0	0		
JnId_h_69239	ACY1L2	ENSG00000146281	BU430683	chr6	+	89919623	89921185	2	0	0		
JnId_h_69240	ACY1L2	ENSG00000146281	BU429596	chr6	+	89928328	89928546	2	0	0		
JnId_h_69241	UBE2J1	ENSG00000198833	N20622	chr6	-	90096395	90099523	6	0	0		
JnId_h_69242	UBE2J1	ENSG00000198833	-	chr6	-	90096395	90101739	1	1	1		
JnId_h_69243	UBE2J1	ENSG00000198833	CN388386	chr6	-	90099643	90101739	5	0	0		
JnId_h_69244	UBE2J1	ENSG00000198833	DN995713	chr6	-	90101869	90104642	4	0	0		
JnId_h_69245	UBE2J1	ENSG00000198833	AA928247	chr6	-	90104748	90104896	6	0	0		
JnId_h_69246	UBE2J1	ENSG00000198833	AA928247	chr6	-	90104981	90108761	5	0	0		
JnId_h_69247	UBE2J1	ENSG00000198833	AA928247	chr6	-	90108893	90110120	2	0	0		

JnId_h_69248	UBE2J1	ENSG00000198833	AA928247	chr6	-	90110194	90118976	5	0	0
JnId_h_69249	RRAGD	ENSG00000025039	CB242685	chr6	-	90139023	90144108	2	0	0
JnId_h_69250	RRAGD	ENSG00000025039	AI028080	chr6	-	90145776	90146605	1	0	0
JnId_h_69251	ANKRD6	ENSG00000135299	CN297127	chr6	+	90199813	90333271	1	0	0
JnId_h_69252	ANKRD6	ENSG00000135299	AL524057	chr6	+	90369565	90372444	2	0	0
JnId_h_69253	ANKRD6	ENSG00000135299	AL524057	chr6	+	90372543	90378711	1	0	0
JnId_h_69254	ANKRD6	ENSG00000135299	BX390139	chr6	+	90378810	90380231	2	0	0
JnId_h_69255	ANKRD6	ENSG00000135299	- chr6	+	90380330	90382998	1	0	0	
JnId_h_69256	ANKRD6	ENSG00000135299	BX390139	chr6	+	90384471	90388361	1	0	0
JnId_h_69257	ANKRD6	ENSG00000135299	AW246921	chr6	+	90391131	90394022	1	0	0
JnId_h_69258	LYRM2	ENSG00000083099	CA868380	chr6	-	90403793	90404164	1	0	0
JnId_h_69259	LYRM2	ENSG00000083099	- chr6	-	90404322	90405111	1	0	0	
JnId_h_69260	MDN1	ENSG00000112159	AU125556	chr6	-	90414586	90414695	2	0	0
JnId_h_69261	MDN1	ENSG00000112159	DA642174	chr6	-	90417287	90418631	3	0	0
JnId_h_69262	MDN1	ENSG00000112159	DA642174	chr6	-	90420774	90422203	1	0	0
JnId_h_69263	MDN1	ENSG00000112159	- chr6	-	90422408	90423139	1	0	0	
JnId_h_69264	MDN1	ENSG00000112159	- chr6	-	90423241	90424648	1	0	0	
JnId_h_69265	MDN1	ENSG00000112159	DA105556	chr6	-	90424810	90425049	1	0	0
JnId_h_69266	MDN1	ENSG00000112159	- chr6	-	90425357	90427870	1	0	0	
JnId_h_69267	MDN1	ENSG00000112159	DA105556	chr6	-	90428018	90428526	2	0	0
JnId_h_69268	MDN1	ENSG00000112159	BQ073374	chr6	-	90431068	90434453	1	0	0
JnId_h_69269	MDN1	ENSG00000112159	BQ073374	chr6	-	90434591	90437358	1	0	0
JnId_h_69270	MDN1	ENSG00000112159	BG942924	chr6	-	90437520	90438639	3	0	0
JnId_h_69271	MDN1	ENSG00000112159	- chr6	-	90437520	90472498	1	1	1	
JnId_h_69272	MDN1	ENSG00000112159	BG942924	chr6	-	90438803	90438986	1	0	0
JnId_h_69273	MDN1	ENSG00000112159	BQ073374	chr6	-	90439142	90439675	1	0	0
JnId_h_69274	MDN1	ENSG00000112159	BX507370	chr6	-	90439902	90440543	2	0	0
JnId_h_69275	MDN1	ENSG00000112159	- chr6	-	90441029	90441903	1	0	0	
JnId_h_69276	MDN1	ENSG00000112159	- chr6	-	90442647	90444009	1	0	0	
JnId_h_69277	MDN1	ENSG00000112159	DA467698	chr6	-	90450344	90451315	1	0	0
JnId_h_69278	MDN1	ENSG00000112159	DA467698	chr6	-	90451425	90452266	4	0	0
JnId_h_69279	MDN1	ENSG00000112159	AL135200	chr6	-	90453463	90453783	3	0	0
JnId_h_69280	MDN1	ENSG00000112159	AL135200	chr6	-	90453878	90454517	1	0	0
JnId_h_69281	MDN1	ENSG00000112159	BI020965	chr6	-	90455248	90456309	1	0	0
JnId_h_69282	MDN1	ENSG00000112159	BQ309022	chr6	-	90456583	90457112	1	0	0
JnId_h_69283	MDN1	ENSG00000112159	CT000848	chr6	-	90457274	90458882	1	0	0
JnId_h_69284	MDN1	ENSG00000112159	BF947262	chr6	-	90459588	90460513	1	0	0
JnId_h_69285	MDN1	ENSG00000112159	- chr6	-	90460623	90462044	2	0	0	
JnId_h_69286	MDN1	ENSG00000112159	CN297193	chr6	-	90463014	90465304	1	0	0
JnId_h_69287	MDN1	ENSG00000112159	- chr6	-	90465475	90466040	1	0	0	
JnId_h_69288	MDN1	ENSG00000112159	BF946678	chr6	-	90466167	90466502	2	0	0
JnId_h_69289	MDN1	ENSG00000112159	- chr6	-	90467296	90467997	2	0	0	
JnId_h_69290	MDN1	ENSG00000112159	- chr6	-	90468501	90472498	2	0	0	
JnId_h_69291	MDN1	ENSG00000112159	- chr6	-	90472632	90473800	2	0	0	
JnId_h_69292	MDN1	ENSG00000112159	DA230277	chr6	-	90475068	90477120	1	0	0
JnId_h_69293	MDN1	ENSG00000112159	- chr6	-	90477234	90478475	2	0	0	
JnId_h_69294	MDN1	ENSG00000112159	AW802838	chr6	-	90478696	90479014	2	0	0
JnId_h_69295	MDN1	ENSG00000112159	- chr6	-	90479226	90479587	1	0	0	
JnId_h_69296	MDN1	ENSG00000112159	- chr6	-	90481191	90482092	2	0	0	
JnId_h_69297	MDN1	ENSG00000112159	- chr6	-	90482209	90483089	1	0	0	
JnId_h_69298	MDN1	ENSG00000112159	BG995149	chr6	-	90483249	90484805	3	0	0
JnId_h_69299	MDN1	ENSG00000112159	BG995149	chr6	-	90485067	90485206	2	0	0
JnId_h_69300	MDN1	ENSG00000112159	- chr6	-	90485470	90485575	1	0	0	
JnId_h_69301	MDN1	ENSG00000112159	- chr6	-	90489583	90489951	1	0	0	
JnId_h_69302	MDN1	ENSG00000112159	BF832071	chr6	-	90490059	90491638	1	0	0
JnId_h_69303	MDN1	ENSG00000112159	- chr6	-	90491836	90494272	1	0	0	
JnId_h_69304	MDN1	ENSG00000112159	- chr6	-	90494395	90495370	2	0	0	
JnId_h_69305	MDN1	ENSG00000112159	- chr6	-	90495579	90497165	1	0	0	
JnId_h_69306	MDN1	ENSG00000112159	BX294211	chr6	-	90499215	90504765	2	0	0
JnId_h_69307	MDN1	ENSG00000112159	- chr6	-	90504895	90506673	1	0	0	
JnId_h_69308	MDN1	ENSG00000112159	- chr6	-	90506818	90509589	1	0	0	
JnId_h_69309	MDN1	ENSG00000112159	- chr6	-	90509720	90510015	1	0	0	
JnId_h_69310	MDN1	ENSG00000112159	BF930012	chr6	-	90511851	90511931	1	0	0
JnId_h_69311	MDN1	ENSG00000112159	- chr6	-	90516972	90517870	1	0	0	

JnId_h_69312	MDN1	ENSG000000112159	AA664855	chr6	-	90518022	90519951	1	0	0	
JnId_h_69313	MDN1	ENSG000000112159	BF332004	chr6	-	90520062	90520522	1	0	0	
JnId_h_69314	MDN1	ENSG000000112159	H71097	chr6	-	90522830	90524694	4	0	0	
JnId_h_69315	MDN1	ENSG000000112159	H71097	chr6	-	90524791	90525255	1	0	0	
JnId_h_69316	MDN1	ENSG000000112159	-	chr6	-	90525400	90528084	1	0	0	
JnId_h_69317	MDN1	ENSG000000112159	-	chr6	-	90538061	90539012	1	0	0	
JnId_h_69318	MDN1	ENSG000000112159	-	chr6	-	90539161	90541060	2	0	0	
JnId_h_69319	MDN1	ENSG000000112159	BP268560	chr6	-	90541173	90543039	1	0	0	
JnId_h_69320	MDN1	ENSG000000112159	-	chr6	-	90548032	90554293	1	1	1	
JnId_h_69321	MDN1	ENSG000000112159	AW904878	chr6	-	90551566	90554293	1	0	0	
JnId_h_69322	MDN1	ENSG000000112159	BU102110	chr6	-	90556351	90556598	1	0	0	
JnId_h_69323	MDN1	ENSG000000112159	BU102110	chr6	-	90556841	90560201	3	0	0	
JnId_h_69324	MDN1	ENSG000000112159	BU102110	chr6	-	90560394	90560539	2	0	0	
JnId_h_69325	MDN1	ENSG000000112159	-	chr6	-	90560647	90561016	1	0	0	
JnId_h_69326	MDN1	ENSG000000112159	DA081386	chr6	-	90561241	90569767	1	0	0	
JnId_h_69327	MDN1	ENSG000000112159	DA081386	chr6	-	90569994	90585945	1	0	0	
JnId_h_69328	CASP8AP2	ENSG000000118412	CN356213	chr6	+	90596507	90613001	2	0	0	0
JnId_h_69329	CASP8AP2	ENSG000000118412	BU570504	chr6	+	90613084	90619605	2	0	0	0
JnId_h_69330	CASP8AP2	ENSG000000118412	BU570504	chr6	+	90619674	90621256	1	0	0	0
JnId_h_69331	CASP8AP2	ENSG000000118412	BU570504	chr6	+	90621357	90621909	1	0	0	0
JnId_h_69332	CASP8AP2	ENSG000000118412	BU570504	chr6	+	90621984	90623523	4	0	0	0
JnId_h_69333	CASP8AP2	ENSG000000118412	BU570504	chr6	+	90623639	90628565	1	0	0	0
JnId_h_69334	CASP8AP2	ENSG000000118412	DA764615	chr6	+	90630811	90632392	1	0	0	0
JnId_h_69335	CASP8AP2	ENSG000000118412	-	chr6	+	90630811	90640242	1	1	1	
JnId_h_69336	CASP8AP2	ENSG000000118412	BI917496	chr6	+	90635522	90637728	1	0	0	0
JnId_h_69337	BACH2	ENSG000000112182	-	chr6	-	90699330	90704583	1	0	0	
JnId_h_69338	BACH2	ENSG000000112182	CF143478	chr6	-	90704790	90716709	1	0	0	
JnId_h_69339	BACH2	ENSG000000112182	-	chr6	-	90718302	90775041	1	0	0	
JnId_h_69340	MAP3K7	ENSG000000135341	CN265362	chr6	-	91285002	91285697	2	0	0	
JnId_h_69341	MAP3K7	ENSG000000135341	CN304049	chr6	-	91285759	91290117	1	0	0	
JnId_h_69342	MAP3K7	ENSG000000135341	BX327222	chr6	-	91290223	91302776	2	0	0	
JnId_h_69343	MAP3K7	ENSG000000135341	CN304049	chr6	-	91302841	91313697	4	0	1	
JnId_h_69344	MAP3K7	ENSG000000135341	BX327222	chr6	-	91313827	91314486	2	0	0	
JnId_h_69345	MAP3K7	ENSG000000135341	BX327222	chr6	-	91314617	91316907	5	0	0	
JnId_h_69346	MAP3K7	ENSG000000135341	BX327222	chr6	-	91316989	91318488	4	0	0	
JnId_h_69347	MAP3K7	ENSG000000135341	BI093821	chr6	-	91318619	91319897	1	0	0	
JnId_h_69348	MAP3K7	ENSG000000135341	AL550589	chr6	-	91320026	91322939	3	0	0	
JnId_h_69349	MAP3K7	ENSG000000135341	AL550589	chr6	-	91323064	91326515	3	0	0	
JnId_h_69350	MAP3K7	ENSG000000135341	AL550589	chr6	-	91326654	91328061	7	0	0	
JnId_h_69351	MAP3K7	-	BI767913	chr6	-	91326674	91328062	1	0	0	
JnId_h_69352	MAP3K7	ENSG000000135341	AL550589	chr6	-	91328107	91334997	2	0	0	
JnId_h_69353	MAP3K7	ENSG000000135341	AL550589	chr6	-	91335063	91338136	5	0	0	
JnId_h_69354	MAP3K7	ENSG000000135341	AL550589	chr6	-	91338247	91353203	1	0	0	
JnId_h_69355	EPHA7	ENSG000000135333	CN283296	chr6	-	94009979	94011736	1	0	0	
JnId_h_69356	EPHA7	ENSG000000135333	CN283296	chr6	-	94011892	94013230	1	0	0	
JnId_h_69357	EPHA7	ENSG000000135333	CN283296	chr6	-	94013424	94021085	1	0	0	
JnId_h_69358	EPHA7	-	BP251496	chr6	-	94021231	94022261	2	0	0	
JnId_h_69359	EPHA7	ENSG000000135333	-	chr6	-	94021235	94022266	2	0	0	
JnId_h_69360	EPHA7	ENSG000000135333	-	chr6	-	94022476	94023900	1	0	0	
JnId_h_69361	EPHA7	ENSG000000135333	DB022674	chr6	-	94036099	94038736	1	0	0	0
JnId_h_69362	EPHA7	ENSG000000135333	-	chr6	-	94038861	94123155	1	0	0	
JnId_h_69363	EPHA7	ENSG000000135333	BX452205	chr6	-	94123491	94124694	2	0	0	
JnId_h_69364	EPHA7	ENSG000000135333	BX452205	chr6	-	94124850	94176939	2	0	0	
JnId_h_69365	EPHA7	ENSG000000135333	DN917152	chr6	-	94181206	94185683	2	0	0	
JnId_h_69366	MANEA	ENSG000000172469	DR005676	chr6	+	96132235	96140998	2	0	0	
JnId_h_69367	MANEA	ENSG000000172469	DR004872	chr6	+	96141580	96151333	2	0	0	
JnId_h_69368	MANEA	ENSG000000172469	CN259778	chr6	+	96159500	96160344	1	0	0	
JnId_h_69369	KIAA0776	ENSG00000014123	DN994433	chr6	+	97076547	97077742	4	0	0	0
JnId_h_69370	KIAA0776	ENSG00000014123	-	chr6	+	97077888	97078978	1	0	0	
JnId_h_69371	KIAA0776	ENSG00000014123	BP310842	chr6	+	97081032	97083098	1	0	0	0
JnId_h_69372	KIAA0776	ENSG00000014123	BP310842	chr6	+	97083229	97088859	1	0	0	0
JnId_h_69373	KIAA0776	ENSG00000014123	BP310842	chr6	+	97088918	97090840	4	0	0	0
JnId_h_69374	KIAA0776	ENSG00000014123	BP310842	chr6	+	97090987	97091970	2	0	0	0
JnId_h_69375	KIAA0776	ENSG00000014123	-	chr6	+	97092146	97093227	1	0	0	

JnId_h_69376	KIAA0776	ENSG00000014123	CD244198	chr6	+	97095252	97097490	1	0	0
JnId_h_69377	KIAA0776	ENSG00000014123	BF374902	chr6	+	97097613	97102760	2	0	0
JnId_h_69378	KIAA0776	ENSG00000014123	CN288366	chr6	+	97102878	97104008	1	0	1
JnId_h_69379	KIAA0776	ENSG00000014123	T25349	chr6	+	97104175	97104265	2	0	0
JnId_h_69380	KIAA0776	ENSG00000014123	BX115663	chr6	+	97104396	97106029	3	0	0
JnId_h_69381	KIAA0776	ENSG00000014123	CD557846	chr6	+	97106110	97106434	1	0	0
JnId_h_69382	KIAA0776	ENSG00000014123	CD557846	chr6	+	97106520	97107078	3	0	0
JnId_h_69383	C6orf66	ENSG00000123545	-	chr6	-	97445988	97451340	1	0	0
JnId_h_69384	C6orf167	ENSG00000146263	-	chr6	-	97701484	97704449	1	0	0
JnId_h_69385	C6orf167	ENSG00000146263	AI656894	chr6	-	97704617	97706367	3	0	0
JnId_h_69386	C6orf167	ENSG00000146263	-	chr6	-	97706464	97716598	1	0	0
JnId_h_69387	C6orf167	ENSG00000146263	BX342404	chr6	-	97734156	97736500	1	0	0
JnId_h_69388	C6orf167	ENSG00000146263	-	chr6	-	97741287	97783490	1	0	0
JnId_h_69389	C6orf167	ENSG00000146263	CD655904	chr6	-	97784000	97786022	1	0	0
JnId_h_69390	C6orf167	ENSG00000146263	CD655904	chr6	-	97788577	97801224	3	0	0
JnId_h_69391	C6orf167	ENSG00000146263	-	chr6	-	97818045	97822468	1	0	0
JnId_h_69392	C6orf167	ENSG00000146263	BU521564	chr6	-	97827659	97833445	1	0	0
JnId_h_69393	C6orf167	ENSG00000146263	DB063547	chr6	-	97835959	97836910	1	0	0
JnId_h_69394	C6orf167	ENSG00000146263	BG504187	chr6	-	97837150	97837693	1	0	0
JnId_h_69395	FBXL4	ENSG00000112234	CB119370	chr6	-	99435221	99453864	2	0	0
JnId_h_69396	FBXL4	ENSG00000112234	CB119370	chr6	-	99454078	99460022	1	0	0
JnId_h_69397	FBXL4	ENSG00000112234	DB447302	chr6	-	99489476	99502402	1	0	0
JnId_h_69398	C6orf168	ENSG00000146267	BE018970	chr6	-	99836050	99846300	2	0	0
JnId_h_69399	C6orf168	ENSG00000146267	-	chr6	-	99897630	99903703	1	0	0
JnId_h_69400	COQ3	ENSG00000132423	BG190370	chr6	-	99924417	99926024	1	0	0
JnId_h_69401	COQ3	ENSG00000132423	BX411847	chr6	-	99926184	99930536	1	0	0
JnId_h_69402	COQ3	ENSG00000132423	CF122890	chr6	-	99930779	99931982	1	0	0
JnId_h_69403	COQ3	ENSG00000132423	CF122890	chr6	-	99932082	99934785	2	0	0
JnId_h_69404	COQ3	ENSG00000132423	-	chr6	-	99934938	99938294	1	0	0
JnId_h_69405	COQ3	-	BI549221	chr6	-	99937727	99938295	1	0	0
JnId_h_69406	COQ3	ENSG00000132423	CF122890	chr6	-	99938421	99948670	1	0	0
JnId_h_69407	C6orf111	ENSG00000132424	AI452408	chr6	-	99954902	99955135	3	1	0
JnId_h_69408	C6orf111	ENSG00000132424	-	chr6	-	99954908	99955140	3	1	0
JnId_h_69409	C6orf111	ENSG00000132424	DB368739	chr6	-	99956227	99957136	7	0	0
JnId_h_69410	C6orf111	ENSG00000132424	AW363724	chr6	-	99957307	99958425	7	0	0
JnId_h_69411	C6orf111	ENSG00000132424	AW081113	chr6	-	99957307	99959199	3	0	1
JnId_h_69412	C6orf111	ENSG00000132424	CB957419	chr6	-	99958479	99959199	5	0	0
JnId_h_69413	C6orf111	ENSG00000132424	CB957419	chr6	-	99959299	99960627	7	0	0
JnId_h_69414	C6orf111	ENSG00000132424	CB957419	chr6	-	99960765	99962677	4	0	0
JnId_h_69415	C6orf111	ENSG00000132424	AI566381	chr6	-	99962868	99963769	13	0	0
JnId_h_69416	C6orf111	ENSG00000132424	BF965942	chr6	-	99963941	99965337	10	0	0
JnId_h_69417	C6orf111	ENSG00000132424	DA211804	chr6	-	99965561	99967147	9	0	0
JnId_h_69418	C6orf111	ENSG00000132424	BM312630	chr6	-	99966915	99967147	1	0	0
JnId_h_69419	C6orf111	ENSG00000132424	DA211804	chr6	-	99967336	99969168	8	0	0
JnId_h_69420	C6orf111	ENSG00000132424	-	chr6	-	99969283	99970945	1	0	0
JnId_h_69421	C6orf111	ENSG00000132424	BP192988	chr6	-	99969287	99970945	3	0	1
JnId_h_69422	C6orf111	ENSG00000132424	-	chr6	-	99969287	99979811	1	0	1
JnId_h_69423	C6orf111	ENSG00000132424	DA211804	chr6	-	99971025	99979811	3	0	0
JnId_h_69424	USP45	ENSG00000123552	DB541253	chr6	-	99990443	99991842	2	0	0
JnId_h_69425	USP45	ENSG00000123552	-	chr6	-	99994452	99998161	1	0	0
JnId_h_69426	USP45	ENSG00000123552	BX396189	chr6	-	99998259	100000393	1	0	0
JnId_h_69427	USP45	ENSG00000123552	AL559960	chr6	-	100030827	100037349	3	0	0
JnId_h_69428	USP45	ENSG00000123552	AL559960	chr6	-	100037480	100042796	3	0	0
JnId_h_69429	USP45	ENSG00000123552	-	chr6	-	100042892	100043277	1	0	0
JnId_h_69430	USP45	ENSG00000123552	DB035464	chr6	-	100064827	100069988	1	0	0
JnId_h_69431	CCNC	ENSG00000112237	BQ940392	chr6	-	100086387	100130250	1	1	1
JnId_h_69432	CCNC	ENSG00000112237	BG253639	chr6	-	100098206	100099708	1	0	0
JnId_h_69433	CCNC	ENSG00000112237	BM829220	chr6	-	100099827	100100991	3	0	0
JnId_h_69434	CCNC	ENSG00000112237	BM829220	chr6	-	100101071	100104104	3	0	0
JnId_h_69435	CCNC	ENSG00000112237	BM751133	chr6	-	100104172	100104814	2	0	0
JnId_h_69436	CCNC	ENSG00000112237	BM751133	chr6	-	100104906	100105589	1	0	0
JnId_h_69437	CCNC	ENSG00000112237	AA309111	chr6	-	100105625	100106436	1	0	0
JnId_h_69438	CCNC	ENSG00000112237	AA309111	chr6	-	100106492	100113093	2	0	0
JnId_h_69439	CCNC	ENSG00000112237	-	chr6	-	100113145	100115963	1	0	0

JnId_h_69440	CCNC	ENSG000000112237	AA309111	chr6	-	100116033	100116193	2	0	0
JnId_h_69441	CCNC	ENSG000000112237	AA309111	chr6	-	100117545	100123092	1	0	0
JnId_h_69442	SIM1	ENSG000000112246	DB447816	chr6	-	100945688	100948083	1	0	0
JnId_h_69443	SIM1	ENSG000000112246	-	chr6	-	101004045	101004187	1	0	0
JnId_h_69444	SIM1	ENSG000000112246	-	chr6	-	101008441	101017890	1	0	0
JnId_h_69445	ASCC3	ENSG000000112249	BF339742	chr6	-	101064130	101064528	1	0	0
JnId_h_69446	ASCC3	ENSG000000112249	BF218789	chr6	-	101064704	101067305	3	0	0
JnId_h_69447	ASCC3	ENSG000000112249	DA001947	chr6	-	101070924	101072587	1	0	0
JnId_h_69448	ASCC3	ENSG000000112249	AA216608	chr6	-	101072739	101094759	2	0	0
JnId_h_69449	ASCC3	ENSG000000112249	CD699491	chr6	-	101094984	101144230	2	0	0
JnId_h_69450	ASCC3	ENSG000000112249	CD699491	chr6	-	101144365	101144544	1	0	0
JnId_h_69451	ASCC3	ENSG000000112249	CD699491	chr6	-	101144656	101156406	2	0	0
JnId_h_69452	ASCC3	ENSG000000112249	DA385757	chr6	-	101156532	101160164	2	0	0
JnId_h_69453	ASCC3	ENSG000000112249	BP343882	chr6	-	101160297	101161336	2	0	0
JnId_h_69454	ASCC3	ENSG000000112249	BP343882	chr6	-	101161457	101161547	2	0	0
JnId_h_69455	ASCC3	ENSG000000112249	BP343882	chr6	-	101161685	101179788	4	0	0
JnId_h_69456	ASCC3	ENSG000000112249	BI087207	chr6	-	101179931	101182186	4	0	0
JnId_h_69457	ASCC3	ENSG000000112249	BI087207	chr6	-	101182307	101182438	2	0	0
JnId_h_69458	ASCC3	ENSG000000112249	BI087207	chr6	-	101182584	101183611	1	0	0
JnId_h_69459	ASCC3	ENSG000000112249	BQ350087	chr6	-	101183778	101185724	3	0	0
JnId_h_69460	ASCC3	ENSG000000112249	BQ212322	chr6	-	101185810	101193197	3	0	0
JnId_h_69461	ASCC3	ENSG000000112249	BQ212322	chr6	-	101193418	101197177	1	0	0
JnId_h_69462	ASCC3	ENSG000000112249	BQ212322	chr6	-	101197346	101198627	1	0	0
JnId_h_69463	ASCC3	ENSG000000112249	CD657031	chr6	-	101202048	101205134	2	0	0
JnId_h_69464	ASCC3	ENSG000000112249	CD657031	chr6	-	101205311	101206157	1	0	0
JnId_h_69465	ASCC3	ENSG000000112249	CD657031	chr6	-	101206243	101207321	2	0	0
JnId_h_69466	ASCC3	ENSG000000112249	CD657031	chr6	-	101210415	101216402	1	0	0
JnId_h_69467	ASCC3	ENSG000000112249	CN255846	chr6	-	101216627	101216941	2	0	0
JnId_h_69468	ASCC3	ENSG000000112249	-	chr6	-	101217133	101234214	1	0	0
JnId_h_69469	ASCC3	ENSG000000112249	-	chr6	-	101234349	101270058	2	0	0
JnId_h_69470	ASCC3	ENSG000000112249	BF328293	chr6	-	101270130	101272671	1	0	0
JnId_h_69471	ASCC3	ENSG000000112249	BF328293	chr6	-	101272848	101280135	2	0	0
JnId_h_69472	ASCC3	ENSG000000112249	BF353157	chr6	-	101280300	101321161	1	0	0
JnId_h_69473	ASCC3	ENSG000000112249	BF353157	chr6	-	101321302	101321741	1	0	0
JnId_h_69474	ASCC3	ENSG000000112249	BF353157	chr6	-	101321942	101353309	2	0	0
JnId_h_69475	ASCC3	ENSG000000112249	-	chr6	-	101353435	101354027	3	0	0
JnId_h_69476	ASCC3	ENSG000000112249	CN255841	chr6	-	101354169	101354896	2	0	0
JnId_h_69477	ASCC3	ENSG000000112249	CN255841	chr6	-	101360477	101402744	1	0	0
JnId_h_69478	ASCC3	ENSG000000112249	BX473814	chr6	-	101403304	101418660	2	0	1
JnId_h_69479	ASCC3	ENSG000000112249	BU194089	chr6	-	101413799	101418660	1	0	0
JnId_h_69480	ASCC3	ENSG000000112249	BX473814	chr6	-	101418811	101422504	4	0	0
JnId_h_69481	ASCC3	ENSG000000112249	BX473814	chr6	-	101422635	101435657	2	0	0
JnId_h_69482	HACE1	ENSG000000085382	BM904923	chr6	-	105284332	105284871	1	0	0
JnId_h_69483	HACE1	ENSG000000085382	BM904923	chr6	-	105284984	105298727	1	0	0
JnId_h_69484	HACE1	ENSG000000085382	DA345356	chr6	-	105298798	105299079	1	0	0
JnId_h_69485	HACE1	ENSG000000085382	DA345356	chr6	-	105299178	105304908	1	0	0
JnId_h_69486	HACE1	ENSG000000085382	DA393492	chr6	-	105326642	105331308	1	0	0
JnId_h_69487	HACE1	ENSG000000085382	-	chr6	-	105331665	105331773	1	0	0
JnId_h_69488	HACE1	ENSG000000085382	DA393492	chr6	-	105331678	105331773	2	0	1
JnId_h_69489	HACE1	ENSG000000085382	-	chr6	-	105387741	105403709	1	1	1
JnId_h_69490	HACE1	ENSG000000085382	BI459955	chr6	-	105397866	105403709	1	0	0
JnId_h_69491	HACE1	ENSG000000085382	BI459955	chr6	-	105403814	105405474	2	0	0
JnId_h_69492	HACE1	ENSG000000085382	DA651352	chr6	-	105406939	105414134	3	0	0
JnId_h_69493	LIN28B	ENSG000000187772	BP871501	chr6	+	105511828	105512666	1	0	0
JnId_h_69494	LIN28B	ENSG000000187772	DA864474	chr6	+	105512854	105580865	1	0	0
JnId_h_69495	BVES	ENSG000000112276	AW452683	chr6	-	105655781	105670253	1	0	0
JnId_h_69496	POPDC3	ENSG000000132429	BM547890	chr6	-	105714387	105716363	1	0	0
JnId_h_69497	PREP	ENSG000000085377	-	chr6	-	105833006	105836313	2	0	0
JnId_h_69498	PREP	ENSG000000085377	BP203749	chr6	-	105836470	105837018	2	0	0
JnId_h_69499	PREP	ENSG000000085377	BP203749	chr6	-	105837150	105840053	4	0	0
JnId_h_69500	PREP	ENSG000000085377	BP203749	chr6	-	105840148	105843325	3	0	0
JnId_h_69501	PREP	ENSG000000085377	BX641834	chr6	-	105843462	105878232	3	0	1
JnId_h_69502	PREP	ENSG000000085377	BX641834	chr6	-	105878336	105883396	1	0	0
JnId_h_69503	PREP	ENSG000000085377	BX641834	chr6	-	105883594	105887881	7	0	0

JnId_h_69504	PREP	ENSG00000085377	CT000284	chr6	-	105888073	105907539	3	0	0
JnId_h_69505	PREP	ENSG00000085377	BG333596	chr6	-	105907645	105923470	2	0	0
JnId_h_69506	PREP	ENSG00000085377	BG333596	chr6	-	105923592	105927936	5	0	0
JnId_h_69507	PREP	ENSG00000085377	DA738095	chr6	-	105928146	105930692	1	0	0
JnId_h_69508	PREP	ENSG00000085377	DB130313	chr6	-	105930823	105931953	4	0	0
JnId_h_69509	PREP	ENSG00000085377	DB130313	chr6	-	105932087	105952420	4	0	0
JnId_h_69510	PREP	ENSG00000085377	DB130313	chr6	-	105952495	105957414	3	0	0
JnId_h_69511	ATG5	ENSG00000057663	BM924168	chr6	-	106756657	106802717	1	0	0
JnId_h_69512	ATG5	ENSG00000057663	BM924168	chr6	-	106802812	106834228	1	0	0
JnId_h_69513	ATG5	ENSG00000057663	BM924168	chr6	-	106863059	106870668	2	0	0
JnId_h_69514	QRSL1	ENSG00000130348	BM193420	chr6	+	107184273	107194916	3	0	0
JnId_h_69515	QRSL1	ENSG00000130348	-	chr6	+	107203769	107206776	1	0	0
JnId_h_69516	C6orf203	ENSG00000130349	-	chr6	+	107456694	107467645	1	0	0
JnId_h_69517	KIAA1553	ENSG00000178409	-	chr6	-	107526650	107527145	1	0	0
JnId_h_69518	PDSS2	ENSG00000164494	BE617435	chr6	-	107673516	107701925	1	0	0
JnId_h_69519	SEC63	ENSG00000025796	-	chr6	-	108300809	108304460	2	0	0
JnId_h_69520	SEC63	ENSG00000025796	-	chr6	-	108325628	108329266	1	0	0
JnId_h_69521	SEC63	ENSG00000025796	-	chr6	-	108329414	108330740	1	0	0
JnId_h_69522	SEC63	ENSG00000025796	-	chr6	-	108330895	108332525	1	0	0
JnId_h_69523	SEC63	ENSG00000025796	DA733641	chr6	-	108332618	108334344	7	0	0
JnId_h_69524	SEC63	ENSG00000025796	DA733641	chr6	-	108334477	108334579	2	0	0
JnId_h_69525	SEC63	ENSG00000025796	DA733641	chr6	-	108334674	108336823	4	0	0
JnId_h_69526	SEC63	ENSG00000025796	DA733641	chr6	-	108336932	108339242	7	0	0
JnId_h_69527	SEC63	ENSG00000025796	DA733641	chr6	-	108339293	108340612	9	0	0
JnId_h_69528	SEC63	ENSG00000025796	BI546886	chr6	-	108340671	108341262	5	0	0
JnId_h_69529	SEC63	ENSG00000025796	BP271169	chr6	-	108341324	108349693	10	0	0
JnId_h_69530	SEC63	ENSG00000025796	CD676167	chr6	-	108349806	108352714	4	0	0
JnId_h_69531	SEC63	ENSG00000025796	DB472667	chr6	-	108352829	108357311	9	0	0
JnId_h_69532	SEC63	ENSG00000025796	DB472667	chr6	-	108357411	108385782	7	0	0
JnId_h_69533	OSTM1	ENSG00000081087	N33979	chr6	-	108472737	108477149	2	0	0
JnId_h_69534	OSTM1	ENSG00000081087	N33979	chr6	-	108477315	108478927	1	0	0
JnId_h_69535	OSTM1	ENSG00000081087	N33979	chr6	-	108479095	108482386	1	0	0
JnId_h_69536	OSTM1	ENSG00000081087	DB149096	chr6	-	108492196	108502146	2	0	0
JnId_h_69537	SNX3	ENSG00000112335	BI551332	chr6	-	108640151	108642394	7	0	0
JnId_h_69538	SNX3	ENSG00000112335	BI551332	chr6	-	108642519	108650846	1	0	1
JnId_h_69539	SNX3	ENSG00000112335	BI551332	chr6	-	108650942	108688656	8	0	0
JnId_h_69540	LACE1	-	BG432009	chr6	+	108747688	108751722	1	0	0
JnId_h_69541	LACE1	ENSG00000135537	BX395362	chr6	+	108794229	108829892	1	0	0
JnId_h_69542	FOXO3A	ENSG00000118689	BG470699	chr6	+	108987911	108988981	1	0	0
JnId_h_69543	ARMC2	ENSG00000118690	DB460557	chr6	+	109282381	109286094	1	0	0
JnId_h_69544	ARMC2	ENSG00000118690	DB460557	chr6	+	109286167	109296719	1	0	0
JnId_h_69545	SESN1	ENSG00000080546	BQ432670	chr6	-	109415526	109416438	2	0	0
JnId_h_69546	SESN1	ENSG00000080546	BP376528	chr6	-	109416583	109418540	2	0	0
JnId_h_69547	SESN1	ENSG00000080546	BF966247	chr6	-	109418731	109420682	1	0	0
JnId_h_69548	SESN1	ENSG00000080546	BF966247	chr6	-	109420795	109422357	2	0	0
JnId_h_69549	SESN1	ENSG00000080546	BF966247	chr6	-	109422501	109426404	1	0	0
JnId_h_69550	SESN1	ENSG00000080546	-	chr6	-	109422505	109426408	2	0	1
JnId_h_69551	SESN1	ENSG00000080546	DB167284	chr6	-	109428569	109429183	1	0	0
JnId_h_69552	SESN1	ENSG00000080546	-	chr6	-	109429384	109430173	1	0	0
JnId_h_69553	SESN1	ENSG00000080546	-	chr6	-	109430239	109437254	1	0	1
JnId_h_69554	C10orf37	-	BQ960457	chr6	+	109533986	109568317	1	0	0
JnId_h_69555	C10orf37	-	CR743735	chr6	+	109568571	109573115	1	0	0
JnId_h_69556	Q8N1W0_HUMAN	ENSG00000177460	-	chr6	+	109685670	109689784	1	0	0
JnId_h_69557	Q8N1W0_HUMAN	ENSG00000177460	-	chr6	+	109689987	109692696	1	0	0
JnId_h_69558	C6orf184	ENSG00000203799	-	chr6	+	109734008	109735877	1	0	0
JnId_h_69559	CD164	ENSG00000135535	DB506520	chr6	-	109796913	109798306	2	0	0
JnId_h_69560	CD164	ENSG00000135535	DB506520	chr6	-	109798363	109803969	9	0	0
JnId_h_69561	CD164	ENSG00000135535	-	chr6	-	109798363	109805795	1	0	1
JnId_h_69562	CD164	ENSG00000135535	DB506520	chr6	-	109804008	109805795	6	0	0
JnId_h_69563	CD164	ENSG00000135535	DB506520	chr6	-	109805867	109807474	6	0	0
JnId_h_69564	CD164	ENSG00000135535	DB506520	chr6	-	109807558	109810099	2	0	0
JnId_h_69565	PPIL6	ENSG00000185250	AI215716	chr6	-	109855052	109859052	1	0	0
JnId_h_69566	SMPD2	ENSG00000135587	-	chr6	+	109869524	109869869	2	0	0
JnId_h_69567	SMPD2	ENSG00000135587	BE262758	chr6	+	109869963	109870105	2	0	0

JnId_h_69568	SMPD2	ENSG000000135587	BE262758	chr6	+	109870195	109870438	1	0	0	
JnId_h_69569	SMPD2	ENSG000000135587	BM769617	chr6	+	109870780	109870872	2	0	0	
JnId_h_69570	MICAL1	ENSG000000135596	-	chr6	-	109873186	109873311	1	0	0	
JnId_h_69571	MICAL1	-	BQ016098	chr6	-	109873193	109873319	1	0	0	
JnId_h_69572	MICAL1	ENSG000000135596	-	chr6	-	109873758	109874031	1	0	0	
JnId_h_69573	MICAL1	ENSG000000135596	CN425714	chr6	-	109874308	109874591	1	0	1	
JnId_h_69574	MICAL1	ENSG000000135596	CN425714	chr6	-	109874668	109874968	1	0	0	
JnId_h_69575	MICAL1	ENSG000000135596	-	chr6	-	109875336	109875576	1	0	0	
JnId_h_69576	MICAL1	ENSG000000135596	-	chr6	-	109877377	109877552	1	0	0	
JnId_h_69577	MICAL1	ENSG000000135596	DA972529	chr6	-	109877679	109877865	1	0	0	
JnId_h_69578	MICAL1	ENSG000000135596	-	chr6	-	109877981	109879495	2	0	1	
JnId_h_69579	MICAL1	ENSG000000135596	BX440809	chr6	-	109880297	109880406	2	0	0	
JnId_h_69580	NP_775830.1	ENSG000000177214	-	chr6	-	109921467	109921876	1	0	0	
JnId_h_69581	C6orf199	ENSG000000155085	-	chr6	-	110061219	110069413	1	0	0	
JnId_h_69582	C6orf199	ENSG000000155085	DA505780	chr6	-	110072584	110084651	1	0	0	0
JnId_h_69583	C6orf199	ENSG000000155085	DA853573	chr6	-	110099911	110100010	1	0	0	0
JnId_h_69584	KIAA0274	ENSG000000112367	DB135243	chr6	+	110119397	110142973	1	0	0	0
JnId_h_69585	KIAA0274	ENSG000000112367	DB135243	chr6	+	110143072	110144340	1	0	0	0
JnId_h_69586	KIAA0274	ENSG000000112367	DB135243	chr6	+	110144464	110155004	2	0	0	0
JnId_h_69587	KIAA0274	ENSG000000112367	AU120505	chr6	+	110160583	110163045	1	0	0	0
JnId_h_69588	KIAA0274	ENSG000000112367	DA524176	chr6	+	110163194	110166220	2	0	0	0
JnId_h_69589	KIAA0274	ENSG000000112367	DA505980	chr6	+	110169440	110171005	2	0	0	0
JnId_h_69590	KIAA0274	ENSG000000112367	DA505980	chr6	+	110171668	110188145	3	0	0	0
JnId_h_69591	KIAA0274	ENSG000000112367	BP254295	chr6	+	110190103	110191832	2	0	0	0
JnId_h_69592	KIAA0274	ENSG000000112367	BP254295	chr6	+	110191878	110192908	2	0	0	0
JnId_h_69593	KIAA0274	ENSG000000112367	BP254295	chr6	+	110193057	110194624	1	0	0	0
JnId_h_69594	KIAA0274	ENSG000000112367	BP369605	chr6	+	110212924	110214197	1	0	1	1
JnId_h_69595	KIAA0274	ENSG000000112367	BF819475	chr6	+	110214345	110217489	2	0	0	0
JnId_h_69596	KIAA0274	ENSG000000112367	N23560	chr6	+	110217573	110219271	2	0	0	0
JnId_h_69597	KIAA0274	ENSG000000112367	CA437103	chr6	+	110219467	110220477	1	0	0	0
JnId_h_69598	KIAA0274	ENSG000000112367	CA437103	chr6	+	110220560	110224660	2	0	0	0
JnId_h_69599	KIAA0274	ENSG000000112367	CB055062	chr6	+	110224747	110252983	3	0	0	0
JnId_h_69600	WASF1	ENSG000000112290	AW956469	chr6	-	110528575	110529483	5	0	0	0
JnId_h_69601	WASF1	ENSG000000112290	DA002103	chr6	-	110530112	110531273	1	0	0	0
JnId_h_69602	WASF1	ENSG000000112290	DA305273	chr6	-	110531453	110533302	4	0	0	0
JnId_h_69603	WASF1	ENSG000000112290	DA305273	chr6	-	110533475	110534972	1	0	0	0
JnId_h_69604	WASF1	ENSG000000112290	DA305273	chr6	-	110535090	110536423	3	0	0	0
JnId_h_69605	WASF1	ENSG000000112290	DA498706	chr6	-	110536577	110541221	5	0	0	0
JnId_h_69606	WASF1	ENSG000000112290	DA276714	chr6	-	110555525	110588530	2	0	0	0
JnId_h_69607	WASF1	ENSG000000112290	DA301673	chr6	-	110555525	110606493	1	0	1	1
JnId_h_69608	WASF1	ENSG000000112290	DA498706	chr6	-	110555525	110607334	3	0	1	1
JnId_h_69609	WASF1	ENSG000000112290	DB044430	chr6	-	110588628	110607334	2	0	1	1
JnId_h_69610	CDC40	ENSG000000168438	CN364125	chr6	+	110608529	110621077	1	0	0	0
JnId_h_69611	CDC40	ENSG000000168438	CN364125	chr6	+	110621164	110629453	2	0	0	0
JnId_h_69612	CDC40	ENSG000000168438	-	chr6	+	110629583	110635401	1	0	0	0
JnId_h_69613	CDC40	ENSG000000168438	CN364125	chr6	+	110635485	110636979	2	0	0	0
JnId_h_69614	CDC40	ENSG000000168438	BX390060	chr6	+	110640168	110640981	1	0	0	0
JnId_h_69615	CDC40	ENSG000000168438	BX390060	chr6	+	110645699	110647259	3	0	0	0
JnId_h_69616	CDC40	ENSG000000168438	BX390060	chr6	+	110647375	110647631	5	0	0	0
JnId_h_69617	CDC40	ENSG000000168438	DA657333	chr6	+	110647765	110654062	2	0	0	0
JnId_h_69618	CDC40	ENSG000000168438	-	chr6	+	110656872	110657849	1	0	0	0
JnId_h_69619	Q6ZSU5	-	DY654468	chr6	-	110674156	110726817	1	0	0	0
JnId_h_69620	Q5T253_HUMAN	ENSG000000053328	DY654468	chr6	-	110727047	110743237	1	0	0	0
JnId_h_69621	CDC2L6	ENSG000000155111	-	chr6	-	111049266	111049983	1	0	0	0
JnId_h_69622	CDC2L6	ENSG000000155111	CN358439	chr6	-	111050808	111051185	1	0	0	0
JnId_h_69623	CDC2L6	ENSG000000155111	BM799840	chr6	-	111054741	111054897	2	0	0	0
JnId_h_69624	CDC2L6	ENSG000000155111	DB049107	chr6	-	111066602	111095329	2	0	0	0
JnId_h_69625	AMD1	ENSG000000123505	-	chr6	+	111303111	111315400	2	0	1	1
JnId_h_69626	AMD1	ENSG000000123505	CN333034	chr6	+	111303111	111316752	1	1	1	1
JnId_h_69627	AMD1	ENSG000000123505	-	chr6	+	111315487	111316752	1	0	0	0
JnId_h_69628	AMD1	ENSG000000123505	-	chr6	+	111320099	111320194	1	0	0	0
JnId_h_69629	AMD1	ENSG000000123505	BQ430405	chr6	+	111320339	111320630	2	0	0	0
JnId_h_69630	AMD1	ENSG000000123505	CX165336	chr6	+	111320961	111321371	5	0	0	0
JnId_h_69631	C6orf51	ENSG000000155115	-	chr6	+	111390401	111395405	1	0	0	0

JnId_h_69632	BXDC1	ENSG00000197498	CN278967	chr6	+	111410025	111412901	2	0	0	
JnId_h_69633	BXDC1	ENSG00000197498	-	chr6	+	111436033	111443649	1	0	0	
JnId_h_69634	BXDC1	ENSG00000197498	-	chr6	+	111443752	111452078	2	0	0	
JnId_h_69635	BXDC1	ENSG00000197498	-	chr6	+	111452223	111453298	1	0	0	
JnId_h_69636	SLC16A10	ENSG00000112394	DR004892	chr6	+	111515991	111600590	1	0	0	
JnId_h_69637	SLC16A10	ENSG00000112394	CD251942	chr6	+	111600735	111605107	1	0	0	
JnId_h_69638	SLC16A10	ENSG00000112394	-	chr6	+	111605561	111634487	2	0	1	
JnId_h_69639	SLC16A10	ENSG00000112394	BP239721	chr6	+	111634631	111646709	1	0	0	
JnId_h_69640	SLC16A10	ENSG00000112394	N41980	chr6	+	111646938	111649898	1	0	0	
JnId_h_69641	KIAA1919	ENSG00000173214	-	chr6	+	111690321	111693771	1	1	1	
JnId_h_69642	REV3L	ENSG00000009413	BE546837	chr6	-	111728052	111735256	1	0	0	
JnId_h_69643	REV3L	ENSG00000009413	BF977076	chr6	-	111735466	111737748	1	0	0	
JnId_h_69644	REV3L	ENSG00000009413	AA397870	chr6	-	111737995	111738964	1	0	0	
JnId_h_69645	REV3L	ENSG00000009413	BP291347	chr6	-	111743277	111750464	1	0	0	
JnId_h_69646	REV3L	ENSG00000009413	BP291347	chr6	-	111750574	111757427	1	0	0	
JnId_h_69647	REV3L	ENSG00000009413	AU280275	chr6	-	111757634	111759571	1	0	0	
JnId_h_69648	REV3L	ENSG00000009413	AU280275	chr6	-	111759680	111761018	1	0	0	
JnId_h_69649	REV3L	ENSG00000009413	DA084795	chr6	-	111763506	111771820	3	0	0	
JnId_h_69650	REV3L	ENSG00000009413	DA084795	chr6	-	111771939	111777113	1	0	0	
JnId_h_69651	REV3L	ENSG00000009413	CR998484	chr6	-	111795924	111800491	3	0	0	
JnId_h_69652	REV3L	ENSG00000009413	DA505820	chr6	-	111805739	111807877	1	0	0	
JnId_h_69653	REV3L	ENSG00000009413	DA505820	chr6	-	111808115	111809220	1	0	0	
JnId_h_69654	REV3L	ENSG00000009413	DA505820	chr6	-	111809340	111815660	1	0	0	
JnId_h_69655	REV3L	ENSG00000009413	DA505820	chr6	-	111815809	111815896	1	0	0	
JnId_h_69656	REV3L	ENSG00000009413	-	chr6	-	111815981	111817001	1	0	0	
JnId_h_69657	REV3L	ENSG00000009413	CA392921	chr6	-	111817106	111817981	1	0	0	
JnId_h_69658	REV3L	ENSG00000009413	BP377096	chr6	-	111839450	111844178	2	0	0	
JnId_h_69659	TRAF3IP2	-	DA747149	chr6	-	111911561	112002517	1	0	0	
JnId_h_69660	TRAF3IP2	ENSG00000056972	AA337733	chr6	-	112008285	112019153	1	0	0	0
JnId_h_69661	TRAF3IP2	ENSG00000056972	DA650688	chr6	-	112019990	112033671	1	0	0	1
JnId_h_69662	FYN	ENSG00000010810	AL134258	chr6	-	112089843	112102394	3	0	0	
JnId_h_69663	FYN	ENSG00000010810	AL134258	chr6	-	112102526	112122270	5	0	0	
JnId_h_69664	FYN	ENSG00000010810	CR988750	chr6	-	112122424	112122523	5	0	0	
JnId_h_69665	FYN	ENSG00000010810	CR988750	chr6	-	112122600	112124172	6	0	0	
JnId_h_69666	FYN	ENSG00000010810	-	chr6	-	112124352	112127410	1	0	0	
JnId_h_69667	FYN	ENSG00000010810	AA744089	chr6	-	112124352	112127999	3	0	1	
JnId_h_69668	FYN	ENSG00000010810	BI832524	chr6	-	112128164	112130780	4	0	0	
JnId_h_69669	FYN	ENSG00000010810	BI832524	chr6	-	112130930	112131894	2	0	0	
JnId_h_69670	FYN	ENSG00000010810	-	chr6	-	112131998	112135817	2	0	1	
JnId_h_69671	FYN	ENSG00000010810	DA504487	chr6	-	112135916	112142242	5	0	0	
JnId_h_69672	FYN	ENSG00000010810	DA504487	chr6	-	112142339	112147700	9	0	0	
JnId_h_69673	FYN	ENSG00000010810	DA926998	chr6	-	112147958	112208461	7	0	0	
JnId_h_69674	FYN	ENSG00000010810	AW028899	chr6	-	112208531	112274484	5	0	1	
JnId_h_69675	FYN	ENSG00000010810	AW028899	chr6	-	112274525	112300863	3	0	0	
JnId_h_69676	TUBE1	ENSG00000074935	N45583	chr6	-	112502746	112503832	1	0	0	
JnId_h_69677	TUBE1	ENSG00000074935	BG720807	chr6	-	112504008	112504217	1	0	0	
JnId_h_69678	TUBE1	ENSG00000074935	DA485161	chr6	-	112504405	112507528	1	0	0	
JnId_h_69679	TUBE1	ENSG00000074935	DA485161	chr6	-	112507650	112508987	4	0	0	
JnId_h_69680	TUBE1	ENSG00000074935	AA029037	chr6	-	112512142	112514451	2	0	1	
JnId_h_69681	TUBE1	ENSG00000074935	AA029037	chr6	-	112514504	112515128	3	0	0	
JnId_h_69682	TUBE1	ENSG00000074935	AA029037	chr6	-	112515202	112515305	3	0	0	
JnId_h_69683	NP_001028736.1	ENSG00000203778	AA382226	chr6	+	112515616	112524936	2	0	0	0
JnId_h_69684	LAMA4	ENSG00000112769	BU742721	chr6	-	112537478	112541971	1	0	0	
JnId_h_69685	LAMA4	ENSG00000112769	BU742721	chr6	-	112542091	112542558	2	0	0	
JnId_h_69686	LAMA4	ENSG00000112769	CD518059	chr6	-	112543889	112545634	1	0	0	
JnId_h_69687	LAMA4	ENSG00000112769	CD518059	chr6	-	112547207	112548178	1	0	0	
JnId_h_69688	LAMA4	ENSG00000112769	DB272642	chr6	-	112557935	112558862	1	0	0	
JnId_h_69689	LAMA4	ENSG00000112769	DB272642	chr6	-	112558996	112560647	1	0	0	
JnId_h_69690	LAMA4	ENSG00000112769	DA556056	chr6	-	112568817	112569252	1	0	0	
JnId_h_69691	LAMA4	ENSG00000112769	CN265757	chr6	-	112569398	112570013	2	0	0	
JnId_h_69692	LAMA4	ENSG00000112769	BP234935	chr6	-	112572828	112576051	1	0	0	
JnId_h_69693	LAMA4	ENSG00000112769	BP234935	chr6	-	112578522	112582745	2	0	0	
JnId_h_69694	LAMA4	ENSG00000112769	CA395497	chr6	-	112586775	112593054	1	0	0	
JnId_h_69695	LAMA4	ENSG00000112769	-	chr6	-	112593171	112600505	1	0	0	

JnId_h_69696	LAMA4	ENSG000000112769	DA370210	chr6	-	112600699	112603207	2	0	0
JnId_h_69697	LAMA4	ENSG000000112769	DA370210	chr6	-	112603375	112606015	1	0	0
JnId_h_69698	LAMA4	ENSG000000112769	-	chr6	-	112615496	112617025	1	0	0
JnId_h_69699	LAMA4	-	AW151668	chr6	-	112615502	112617032	1	0	0
JnId_h_69700	LAMA4	ENSG000000112769	CB266985	chr6	-	112617100	112619530	1	0	0
JnId_h_69701	LAMA4	ENSG000000112769	-	chr6	-	112635039	112644261	1	0	1
JnId_h_69702	LAMA4	ENSG000000112769	DB097079	chr6	-	112644363	112681850	1	0	0
JnId_h_69703	LAMA4	ENSG000000112769	-	chr6	-	112682186	112682353	1	0	0
JnId_h_69704	MARCKS	ENSG000000155130	-	chr6	+	114285716	114287551	1	0	0
JnId_h_69705	MARCKS	-	AI675492	chr6	+	114287247	114287558	1	0	0
JnId_h_69706	HDAC2	ENSG000000196591	AA662818	chr6	-	114368945	114369564	11	0	0
JnId_h_69707	HDAC2	ENSG000000196591	BI553363	chr6	-	114369622	114371207	15	0	0
JnId_h_69708	HDAC2	ENSG000000196591	BI553363	chr6	-	114371363	114372136	18	0	0
JnId_h_69709	HDAC2	ENSG000000196591	AW382534	chr6	-	114372267	114373218	16	0	0
JnId_h_69710	HDAC2	ENSG000000196591	BQ675815	chr6	-	114373327	114373864	16	0	0
JnId_h_69711	HDAC2	ENSG000000196591	BQ675815	chr6	-	114374005	114376835	16	0	0
JnId_h_69712	HDAC2	ENSG000000196591	BQ675815	chr6	-	114376944	114377024	21	0	0
JnId_h_69713	HDAC2	ENSG000000196591	AL514474	chr6	-	114377117	114381133	11	0	0
JnId_h_69714	HDAC2	ENSG000000196591	AL514474	chr6	-	114381275	114383869	11	0	0
JnId_h_69715	HDAC2	ENSG000000196591	AL514474	chr6	-	114384008	114384475	22	0	0
JnId_h_69716	HDAC2	ENSG000000196591	BP284530	chr6	-	114384550	114386505	18	0	0
JnId_h_69717	HDAC2	ENSG000000196591	BP284530	chr6	-	114386623	114387762	14	0	0
JnId_h_69718	HDAC2	ENSG000000196591	-	chr6	-	114387875	114398713	10	0	0
JnId_h_69719	NT5DC1	ENSG000000178425	DA742633	chr6	+	116538812	116543546	5	0	0
JnId_h_69720	NT5DC1	ENSG000000178425	-	chr6	+	116543626	116545716	1	0	0
JnId_h_69721	NT5DC1	ENSG000000178425	AA371181	chr6	+	116650987	116664821	5	0	0
JnId_h_69722	NT5DC1	ENSG000000178425	DA349034	chr6	+	116666204	116666810	2	0	0
JnId_h_69723	-	R35202	chr6	-	116685193	116686302	1	0	0	0
JnId_h_69724	DSE	ENSG000000111817	-	chr6	+	116798977	116827053	2	0	0
JnId_h_69725	RWDD1	ENSG000000111832	BU930394	chr6	+	116999511	117001913	3	0	0
JnId_h_69726	RWDD1	ENSG000000111832	-	chr6	+	116999511	117008150	1	0	0
JnId_h_69727	RWDD1	ENSG000000111832	BU930394	chr6	+	117002027	117008150	2	0	0
JnId_h_69728	RWDD1	ENSG000000111832	-	chr6	+	117018806	117020835	1	0	0
JnId_h_69729	C6orf113	ENSG000000153975	BU507590	chr6	-	117079593	117079859	1	0	0
JnId_h_69730	C6orf113	ENSG000000153975	BQ924222	chr6	-	117080048	117084539	1	0	0
JnId_h_69731	C6orf113	ENSG000000153975	BQ924222	chr6	-	117084708	117086658	2	0	0
JnId_h_69732	C6orf113	ENSG000000153975	-	chr6	-	117088702	117094489	1	0	0
JnId_h_69733	C6orf113	ENSG000000153975	BP248398	chr6	-	117095063	117096421	1	0	0
JnId_h_69734	KPNA5	ENSG000000196911	BG723537	chr6	+	117109194	117117175	1	0	0
JnId_h_69735	KPNA5	ENSG000000196911	BG723537	chr6	+	117120012	117120148	2	0	0
JnId_h_69736	KPNA5	ENSG000000196911	BG723537	chr6	+	117120248	117126559	1	0	0
JnId_h_69737	KPNA5	ENSG000000196911	DB019585	chr6	+	117130006	117132927	2	0	0
JnId_h_69738	KPNA5	ENSG000000196911	CF135305	chr6	+	117144174	117149981	1	0	0
JnId_h_69739	KPNA5	ENSG000000196911	CF135305	chr6	+	117152231	117153606	1	0	0
JnId_h_69740	KPNA5	ENSG000000196911	-	chr6	+	117153732	117154350	1	0	0
JnId_h_69741	KPNA5	ENSG000000196911	AW501016	chr6	+	117157597	117159991	1	0	0
JnId_h_69742	RFXDC1	ENSG000000185002	-	chr6	+	117321920	117323035	1	0	0
JnId_h_69743	DCBLD1	ENSG000000164465	BX360287	chr6	+	117931835	117947671	1	0	0
JnId_h_69744	DCBLD1	ENSG000000164465	CF785931	chr6	+	117953290	117960115	1	0	0
JnId_h_69745	DCBLD1	ENSG000000164465	CF785931	chr6	+	117960249	117965040	3	0	0
JnId_h_69746	DCBLD1	ENSG000000164465	CF785931	chr6	+	117965081	117966475	4	0	0
JnId_h_69747	DCBLD1	ENSG000000164465	DA655264	chr6	+	117966691	117967110	1	0	0
JnId_h_69748	DCBLD1	ENSG000000164465	BE068836	chr6	+	117967235	117968523	1	0	0
JnId_h_69749	DCBLD1	ENSG000000164465	DA655264	chr6	+	117967235	117968773	1	0	0
JnId_h_69750	DCBLD1	ENSG000000164465	-	chr6	+	117968671	117968773	1	0	1
JnId_h_69751	DCBLD1	ENSG000000164465	BG257635	chr6	+	117972433	117973333	2	0	0
JnId_h_69752	DCBLD1	ENSG000000164465	-	chr6	+	117973453	117975762	1	0	1
JnId_h_69753	GOPC	ENSG000000047932	BE167488	chr6	-	117991240	117994709	1	0	0
JnId_h_69754	GOPC	ENSG000000047932	BM905862	chr6	-	117994890	117997427	4	0	0
JnId_h_69755	GOPC	ENSG000000047932	BM905862	chr6	-	117997592	117998715	6	0	0
JnId_h_69756	GOPC	ENSG000000047932	BM905862	chr6	-	117998811	118001322	2	0	0
JnId_h_69757	GOPC	ENSG000000047932	BM905862	chr6	-	118001488	118003032	2	0	0
JnId_h_69758	GOPC	ENSG000000047932	AI187085	chr6	-	118003208	118006755	2	0	1
JnId_h_69759	GOPC	ENSG000000047932	CN333646	chr6	-	118006920	118029859	2	0	0

JnId_h_69760	SLC35F1	ENSG00000196376	BE222617	chr6	+	118582476	118663364	1	0	0
JnId_h_69761	SLC35F1	ENSG00000196376	BE222617	chr6	+	118663492	118694850	1	0	0
JnId_h_69762	SLC35F1	ENSG00000196376	BX282218	chr6	+	118695010	118703314	1	0	0
JnId_h_69763	SLC35F1	ENSG00000196376	BX282218	chr6	+	118703471	118705349	1	0	0
JnId_h_69764	SLC35F1	ENSG00000196376	BI520083	chr6	+	118705402	118713039	1	0	0
JnId_h_69765	SLC35F1	ENSG00000196376	BF353545	chr6	+	118713194	118741883	1	0	0
JnId_h_69766	SLC35F1	ENSG00000196376	BI520859	chr6	+	118742109	118742991	1	0	0
JnId_h_69767	C6orf204	ENSG00000111860	CR997049	chr6	-	118897159	118898392	1	0	0
JnId_h_69768	C6orf204	ENSG00000111860	CR997049	chr6	-	118898500	118907726	1	0	0
JnId_h_69769	C6orf204	ENSG00000111860	AW593214	chr6	-	118951776	118993384	1	0	0
JnId_h_69770	C6orf204	-	DR762504	chr6	-	119002555	119004107	1	0	0
JnId_h_69771	-	DV080089	chr6	-	119244160	119254002	1	0	0	
JnId_h_69772	MCM9	ENSG00000111877	DR008069	chr6	-	119254147	119254637	1	0	0
JnId_h_69773	MCM9	ENSG00000111877	DR008069	chr6	-	119254719	119255782	3	0	0
JnId_h_69774	MCM9	ENSG00000111877	CR975010	chr6	-	119284950	119286674	1	0	0
JnId_h_69775	MCM9	ENSG00000111877	CV030253	chr6	-	119286991	119294283	2	0	0
JnId_h_69776	MCMDC1	-	DB460494	chr6	-	119294602	119295471	1	0	0
JnId_h_69777	MCMDC1	-	BG723946	chr6	-	119295604	119297755	1	0	0
JnId_h_69778	C6orf60	ENSG00000111879	-	chr6	-	119323727	119324624	1	0	0
JnId_h_69779	C6orf60	ENSG00000111879	AA465576	chr6	-	119327635	119329698	1	0	0
JnId_h_69780	C6orf60	ENSG00000111879	CT004829	chr6	-	119329816	119337291	1	0	0
JnId_h_69781	C6orf60	ENSG00000111879	BQ631649	chr6	-	119337438	119337887	1	0	0
JnId_h_69782	C6orf60	ENSG00000111879	DN993153	chr6	-	119365913	119366364	1	0	0
JnId_h_69783	C6orf60	ENSG00000111879	BE168080	chr6	-	119366486	119369310	2	0	0
JnId_h_69784	C6orf60	ENSG00000111879	-	chr6	-	119369472	119374172	1	0	1
JnId_h_69785	C6orf60	ENSG00000111879	DA856811	chr6	-	119374295	119379610	1	0	0
JnId_h_69786	C6orf60	ENSG00000111879	DB237883	chr6	-	119385944	119386822	2	0	0
JnId_h_69787	C6orf60	ENSG00000111879	CB993197	chr6	-	119387677	119441004	1	0	0
JnId_h_69788	MAN1A1	ENSG00000111885	CA867607	chr6	-	119542809	119543175	2	0	0
JnId_h_69789	MAN1A1	ENSG00000111885	CA867607	chr6	-	119543291	119551268	1	0	0
JnId_h_69790	MAN1A1	ENSG00000111885	BI963925	chr6	-	119551441	119552527	3	0	0
JnId_h_69791	MAN1A1	ENSG00000111885	BI964041	chr6	-	119564211	119567622	2	0	0
JnId_h_69792	MAN1A1	ENSG00000111885	BI964041	chr6	-	119567746	119611123	4	0	0
JnId_h_69793	MAN1A1	ENSG00000111885	BX472952	chr6	-	119611218	119653546	1	0	0
JnId_h_69794	MAN1A1	ENSG00000111885	BX472952	chr6	-	119653627	119664851	2	0	0
JnId_h_69795	MAN1A1	ENSG00000111885	BX472952	chr6	-	119664967	119669759	1	0	0
JnId_h_69796	MAN1A1	ENSG00000111885	-	chr6	-	119669856	119711326	2	0	1
JnId_h_69797	MAN1A1	ENSG00000111885	BP238825	chr6	-	119712151	119712405	2	0	0
JnId_h_69798	C6orf170	ENSG00000146350	CB156589	chr6	-	121586197	121601914	2	0	0
JnId_h_69799	C6orf170	ENSG00000146350	CB156589	chr6	-	121602033	121604309	1	0	0
JnId_h_69800	C6orf170	ENSG00000146350	DB071609	chr6	-	121673692	121680339	1	0	0
JnId_h_69801	-	CN282080	chr6	-	121697276	121697463	1	0	0	
JnId_h_69802	HSF2	ENSG00000025156	-	chr6	+	122762674	122775216	1	0	0
JnId_h_69803	HSF2	ENSG00000025156	BI754895	chr6	+	122779140	122782011	1	0	0
JnId_h_69804	HSF2	ENSG00000025156	BI754895	chr6	+	122782073	122782978	3	0	0
JnId_h_69805	HSF2	ENSG00000025156	CN393372	chr6	+	122786530	122790746	2	0	0
JnId_h_69806	HSF2	ENSG00000025156	-	chr6	+	122786530	122794273	1	0	1
JnId_h_69807	HSF2	ENSG00000025156	AL553111	chr6	+	122790800	122794273	2	0	0
JnId_h_69808	HSF2	ENSG00000025156	BG190353	chr6	+	122794358	122794768	5	0	0
JnId_h_69809	SERINC1	ENSG00000111897	DA177470	chr6	-	122808023	122809617	7	0	0
JnId_h_69810	SERINC1	ENSG00000111897	Z44998	chr6	-	122809848	122809964	6	0	0
JnId_h_69811	SERINC1	ENSG00000111897	DA652496	chr6	-	122810109	122814507	9	0	0
JnId_h_69812	SERINC1	ENSG00000111897	BQ717847	chr6	-	122810109	122816613	1	1	1
JnId_h_69813	SERINC1	ENSG00000111897	DA652496	chr6	-	122814598	122814731	11	0	0
JnId_h_69814	SERINC1	ENSG00000111897	BE829562	chr6	-	122814901	122816613	9	0	0
JnId_h_69815	SERINC1	ENSG00000111897	DA411482	chr6	-	122816751	122816994	14	0	0
JnId_h_69816	SERINC1	ENSG00000111897	DA411482	chr6	-	122817074	122819324	6	0	0
JnId_h_69817	SERINC1	ENSG00000111897	DA411482	chr6	-	122819494	122821363	5	0	0
JnId_h_69818	SERINC1	ENSG00000111897	DA411482	chr6	-	122821525	122834542	18	0	0
JnId_h_69819	SMPDL3A	ENSG00000172594	CA488054	chr6	+	123164250	123166507	1	0	0
JnId_h_69820	C6orf213	ENSG00000146352	DA233414	chr6	+	123361010	123373828	1	0	0
JnId_h_69821	TCBA1	ENSG00000188580	DA801709	chr6	+	124645987	124718111	1	0	0
JnId_h_69822	TPD52L1	ENSG00000111907	CB113175	chr6	+	125516815	125582922	1	0	1
JnId_h_69823	TPD52L1	ENSG00000111907	BE619243	chr6	+	125583038	125591962	2	0	0

JnId_h_69824	TPD52L1	ENSG00000111907	BE619243	chr6	+	125592111	125611126	1	0	0
JnId_h_69825	TPD52L1	ENSG00000111907	BG698390	chr6	+	125611228	125616561	1	0	0
JnId_h_69826	TPD52L1	ENSG00000111907	BE619243	chr6	+	125611228	125625678	1	0	1
JnId_h_69827	TPD52L1	ENSG00000111907	BG698390	chr6	+	125616600	125619942	2	0	0
JnId_h_69828	HDDC2	ENSG00000111906	BG206802	chr6	-	125639088	125639946	12	0	0
JnId_h_69829	HDDC2	ENSG00000111906	BM019374	chr6	-	125640085	125655685	11	0	0
JnId_h_69830	HDDC2	ENSG00000111906	BG250395	chr6	-	125655754	125661558	5	0	0
JnId_h_69831	HDDC2	ENSG00000111906	BM019374	chr6	-	125655754	125663382	2	0	1
JnId_h_69832	HDDC2	ENSG00000111906	BG250395	chr6	-	125661661	125663382	9	0	0
JnId_h_69833	HDDC2	ENSG00000111906	BM019374	chr6	-	125663504	125664693	12	0	0
JnId_h_69834	HEY2	ENSG00000135547	-	chr6	+	126112698	126114639	1	0	0
JnId_h_69835	HEY2	ENSG00000135547	-	chr6	+	126114718	126114845	1	0	0
JnId_h_69836	NCOA7	ENSG00000111912	AA377438	chr6	+	126178243	126217858	1	0	0
JnId_h_69837	NCOA7	ENSG00000111912	BG703057	chr6	+	126218079	126237727	1	0	0
JnId_h_69838	NCOA7	ENSG00000111912	BG703057	chr6	+	126241209	126243928	2	0	0
JnId_h_69839	NCOA7	ENSG00000111912	BF808679	chr6	+	126244042	126245264	2	0	0
JnId_h_69840	NCOA7	ENSG00000111912	BU623042	chr6	+	126248182	126251777	1	0	0
JnId_h_69841	NCOA7	ENSG00000111912	BG929460	chr6	+	126278319	126283781	2	0	1
JnId_h_69842	NCOA7	ENSG00000111912	BM194579	chr6	+	126283907	126285520	1	0	0
JnId_h_69843	NCOA7	ENSG00000111912	BM194579	chr6	+	126285673	126290501	2	0	0
JnId_h_69844	NCOA7	ENSG00000111912	-	chr6	+	126291086	126291474	2	0	0
JnId_h_69845	HINT3	ENSG00000111911	BI545129	chr6	+	126320017	126329725	5	0	0
JnId_h_69846	HINT3	ENSG00000111911	CD679358	chr6	+	126337812	126340482	3	0	0
JnId_h_69847	TRMT11	ENSG00000066651	BI517856	chr6	+	126349461	126356595	1	0	0
JnId_h_69848	TRMT11	ENSG00000066651	BI517856	chr6	+	126358879	126360891	2	0	0
JnId_h_69849	TRMT11	ENSG00000066651	BI517856	chr6	+	126361154	126361388	1	0	0
JnId_h_69850	TRMT11	ENSG00000066651	BI517856	chr6	+	126362452	126371230	4	0	0
JnId_h_69851	TRMT11	ENSG00000066651	-	chr6	+	126371311	126374091	1	0	1
JnId_h_69852	TRMT11	ENSG00000066651	BF699309	chr6	+	126374256	126375609	3	0	0
JnId_h_69853	TRMT11	ENSG00000066651	BY798262	chr6	+	126375691	126375808	2	0	0
JnId_h_69854	TRMT11	ENSG00000066651	CA413950	chr6	+	126384119	126401543	7	0	0
JnId_h_69855	C6orf173	ENSG00000203760	W79283	chr6	+	126703238	126709043	2	0	0
JnId_h_69856	C6orf173	ENSG00000203760	W79283	chr6	+	126709157	126711304	2	0	0
JnId_h_69857	RNF146	-	AA314446	chr6	+	127629933	127643069	1	0	0
JnId_h_69858	RNF146	-	DA043259	chr6	+	127643178	127648046	1	0	0
JnId_h_69859	RNF146	ENSG00000118518	AA314446	chr6	+	127643178	127648887	1	0	0
JnId_h_69860	RNF146	ENSG00000118518	AA314446	chr6	+	127649015	127649453	2	0	0
JnId_h_69861	ECHDC1	ENSG00000093144	DA886862	chr6	-	127653115	127677653	4	0	0
JnId_h_69862	ECHDC1	ENSG00000093144	CX757575	chr6	-	127677734	127679287	1	0	1
JnId_h_69863	ECHDC1	ENSG00000093144	CX757575	chr6	-	127679340	127689839	2	0	1
JnId_h_69864	ECHDC1	ENSG00000093144	CX757575	chr6	-	127689982	127693646	1	0	0
JnId_h_69865	ECHDC1	ENSG00000093144	CX757575	chr6	-	127693868	127706173	4	0	1
JnId_h_69866	C6orf174	ENSG00000189367	DB541918	chr6	-	127810578	127812659	2	0	0
JnId_h_69867	C6orf174	ENSG00000189367	BF338830	chr6	-	127812739	127812827	1	0	0
JnId_h_69868	C6orf174	ENSG00000189367	DA525612	chr6	-	127845822	127875728	2	0	0
JnId_h_69869	C6orf174	ENSG00000189367	DA294105	chr6	-	127877885	127878351	3	0	0
JnId_h_69870	PTPRK	ENSG00000152894	DA428474	chr6	-	128333118	128335859	2	0	0
JnId_h_69871	PTPRK	ENSG00000152894	AI969368	chr6	-	128335995	128336501	1	0	0
JnId_h_69872	PTPRK	ENSG00000152894	BF248129	chr6	-	128336665	128339494	2	0	0
JnId_h_69873	PTPRK	ENSG00000152894	AV660240	chr6	-	128344127	128345668	1	0	0
JnId_h_69874	PTPRK	ENSG00000152894	AV660240	chr6	-	128346215	128348558	1	0	0
JnId_h_69875	PTPRK	ENSG00000152894	DA019679	chr6	-	128348713	128353606	4	0	0
JnId_h_69876	PTPRK	ENSG00000152894	-	chr6	-	128353723	128354131	1	0	0
JnId_h_69877	PTPRK	ENSG00000152894	CN413714	chr6	-	128359826	128361557	2	0	0
JnId_h_69878	PTPRK	ENSG00000152894	CN413714	chr6	-	128361742	128367921	1	0	1
JnId_h_69879	PTPRK	ENSG00000152894	BP240150	chr6	-	128372106	128427595	1	0	0
JnId_h_69880	PTPRK	ENSG00000152894	BP240150	chr6	-	128427632	128430356	2	0	0
JnId_h_69881	PTPRK	ENSG00000152894	BQ308662	chr6	-	128430630	128441651	1	0	0
JnId_h_69882	PTPRK	ENSG00000152894	BQ308662	chr6	-	128441756	128445274	3	0	0
JnId_h_69883	PTPRK	ENSG00000152894	BP236750	chr6	-	128445476	128446552	2	0	0
JnId_h_69884	PTPRK	ENSG00000152894	-	chr6	-	128446662	128452527	1	0	0
JnId_h_69885	PTPRK	ENSG00000152894	DB063188	chr6	-	128452830	128547269	4	0	0
JnId_h_69886	PTPRK	ENSG00000152894	BP350862	chr6	-	128602988	128605358	1	0	1
JnId_h_69887	PTPRK	ENSG00000152894	DB259083	chr6	-	128685148	128760403	3	0	0

JnId_h_69888	PTPRK	ENSG00000152894	-	chr6	-	128760526	128883096	1	0	1		
JnId_h_69889	LAMA2	ENSG00000196569	-	chr6	+	129650896	129654451	1	0	0		
JnId_h_69890	ARHGAP18	ENSG00000146376	BF127860	chr6	-	129968797	129970730	1	0	0		
JnId_h_69891	ARHGAP18	ENSG00000146376	BF127860	chr6	-	129970890	129974370	1	0	0		
JnId_h_69892	ARHGAP18	ENSG00000146376	AA357393	chr6	-	129981690	129992190	1	0	0		
JnId_h_69893	ARHGAP18	ENSG00000146376	DB228521	chr6	-	129992360	129996879	4	0	0		
JnId_h_69894	ARHGAP18	ENSG00000146376	-	chr6	-	130001467	130004653	1	0	0		
JnId_h_69895	L3MBTL3	ENSG00000198945	DA927626	chr6	+	130385143	130405522	1	0	0		
JnId_h_69896	L3MBTL3	ENSG00000198945	DA927626	chr6	+	130405639	130412119	1	0	0		
JnId_h_69897	L3MBTL3	ENSG00000198945	DA382358	chr6	+	130412231	130412593	1	0	0		
JnId_h_69898	L3MBTL3	ENSG00000198945	DA927626	chr6	+	130412231	130414086	1	0	1		
JnId_h_69899	L3MBTL3	ENSG00000198945	DA382358	chr6	+	130412668	130414086	2	0	0		
JnId_h_69900	L3MBTL3	ENSG00000198945	DA927626	chr6	+	130414246	130415696	1	0	0		
JnId_h_69901	L3MBTL3	ENSG00000198945	DN997466	chr6	+	130415829	130418008	1	0	0		
JnId_h_69902	L3MBTL3	ENSG00000198945	-	chr6	+	130415829	130448977	1	1	1		
JnId_h_69903	L3MBTL3	ENSG00000198945	DN997466	chr6	+	130418093	130420243	1	0	0		
JnId_h_69904	L3MBTL3	ENSG00000198945	-	chr6	+	130422978	130429190	1	0	0		
JnId_h_69905	L3MBTL3	ENSG00000198945	CF136675	chr6	+	130446543	130448977	5	0	0		
JnId_h_69906	L3MBTL3	ENSG00000198945	CF136675	chr6	+	130449088	130455582	1	0	0		
JnId_h_69907	L3MBTL3	ENSG00000198945	CF136675	chr6	+	130455697	130457102	1	0	0		
JnId_h_69908	L3MBTL3	ENSG00000198945	AA419583	chr6	+	130467413	130483716	1	0	0		
JnId_h_69909	L3MBTL3	ENSG00000198945	AA419583	chr6	+	130483796	130496289	2	0	0		
JnId_h_69910	L3MBTL3	ENSG00000198945	EB386379	chr6	+	130496459	130496680	1	0	0		
JnId_h_69911	EPB41L2	ENSG00000079819	-	chr6	-	131203431	131220963	1	0	0		
JnId_h_69912	EPB41L2	ENSG00000079819	-	chr6	-	131203431	131226470	1	1	1		
JnId_h_69913	EPB41L2	ENSG00000079819	CB215395	chr6	-	131221076	131226470	3	0	0		
JnId_h_69914	EPB41L2	ENSG00000079819	CB215395	chr6	-	131226551	131228368	4	0	0		
JnId_h_69915	EPB41L2	ENSG00000079819	F08312	chr6	-	131228467	131230291	4	0	0		
JnId_h_69916	EPB41L2	ENSG00000079819	CA392638	chr6	-	131230414	131232395	1	0	0		
JnId_h_69917	EPB41L2	ENSG00000079819	DA474778	chr6	-	131232959	131233160	2	0	0		
JnId_h_69918	EPB41L2	ENSG00000079819	DA141188	chr6	-	131232959	131240936	1	0	1		
JnId_h_69919	EPB41L2	ENSG00000079819	-	chr6	-	131232959	131247928	1	1	1		
JnId_h_69920	EPB41L2	ENSG00000079819	BE311476	chr6	-	131241083	131242976	2	0	0		
JnId_h_69921	EPB41L2	ENSG00000079819	DB150015	chr6	-	131243039	131247928	3	0	1		
JnId_h_69922	EPB41L2	ENSG00000079819	BE311476	chr6	-	131248101	131253126	3	0	0		
JnId_h_69923	EPB41L2	ENSG00000079819	DA369565	chr6	-	131253299	131257176	6	0	0		
JnId_h_69924	EPB41L2	ENSG00000079819	DA369565	chr6	-	131257274	131257799	8	0	0		
JnId_h_69925	EPB41L2	ENSG00000079819	DA369565	chr6	-	131257952	131262323	4	0	0		
JnId_h_69926	EPB41L2	ENSG00000079819	DA369565	chr6	-	131262411	131263794	3	0	0		
JnId_h_69927	EPB41L2	ENSG00000079819	AW367700	chr6	-	131264013	131267297	4	0	0		
JnId_h_69928	EPB41L2	ENSG00000079819	DB276527	chr6	-	131267373	131271653	1	0	0		
JnId_h_69929	EPB41L2	ENSG00000079819	DB276527	chr6	-	131271696	131289437	2	0	0		
JnId_h_69930	EPB41L2	ENSG00000079819	DB276527	chr6	-	131289542	131317937	2	0	0		
JnId_h_69931	EPB41L2	ENSG00000079819	BX501265	chr6	-	131318150	131318826	1	0	0		
JnId_h_69932	EPB41L2	ENSG00000079819	BI461477	chr6	-	131319332	131425974	3	0	1		
JnId_h_69933	EPB41L2	ENSG00000079819	-	chr6	-	131319332	131425987	1	0	1		
JnId_h_69934	AKAP7	ENSG00000118507	AL561124	chr6	+	131562406	131582493	1	0	0		
JnId_h_69935	CRSP3	ENSG00000112282	BQ720920	chr6	-	131952429	131953154	1	0	0		
JnId_h_69936	CRSP3	ENSG00000112282	BX415307	chr6	-	131954360	131955220	1	0	0		
JnId_h_69937	CRSP3	ENSG00000112282	BX415307	chr6	-	131955293	131955838	1	0	0		
JnId_h_69938	CRSP3	ENSG00000112282	BE141778	chr6	-	131956004	131956931	2	0	1		
JnId_h_69939	CRSP3	ENSG00000112282	BE141778	chr6	-	131957168	131958779	2	0	0		
JnId_h_69940	CRSP3	ENSG00000112282	BE812076	chr6	-	131958996	131959350	2	0	0		
JnId_h_69941	CRSP3	ENSG00000112282	BU521161	chr6	-	131959521	131961119	3	0	0		
JnId_h_69942	CRSP3	ENSG00000112282	BU521161	chr6	-	131961300	131961388	2	0	0		
JnId_h_69943	CRSP3	ENSG00000112282	AV661484	chr6	-	131962995	131965050	2	0	0		
JnId_h_69944	CRSP3	ENSG00000112282	AV661484	chr6	-	131965214	131965862	2	0	0		
JnId_h_69945	CRSP3	ENSG00000112282	CF135850	chr6	-	131966037	131967010	1	0	0		
JnId_h_69946	CRSP3	ENSG00000112282	CN343302	chr6	-	131968318	131969311	1	0	0		
JnId_h_69947	CRSP3	ENSG00000112282	CN343302	chr6	-	131970904	131972878	2	0	0		
JnId_h_69948	CRSP3	ENSG00000112282	AA418712	chr6	-	131973079	131978739	3	0	1		
JnId_h_69949	CRSP3	ENSG00000112282	DB228940	chr6	-	131981352	131982659	1	0	0		
JnId_h_69950	CRSP3	ENSG00000112282	DB228940	chr6	-	131982729	131983460	1	0	0		
JnId_h_69951	CRSP3	ENSG00000112282	DA857195	chr6	-	131983562	131984713	1	0	0		

JnId_h_69952	CRSP3	ENSG00000112282	DA857195	chr6	-	131984812	131986183	1	0	0
JnId_h_69953	CRSP3	ENSG00000112282	DA857195	chr6	-	131990505	131990843	3	0	0
JnId_h_69954	ENPP1	ENSG00000197594	CB959571	chr6	+	132171108	132210608	1	0	0
JnId_h_69955	ENPP1	ENSG00000197594	CB959571	chr6	+	132212939	132213974	1	0	0
JnId_h_69956	ENPP1	ENSG00000197594	-	chr6	+	132215068	132217758	1	0	0
JnId_h_69957	ENPP1	ENSG00000197594	AI457592	chr6	+	132221580	132223219	1	0	0
JnId_h_69958	ENPP1	ENSG00000197594	-	chr6	+	132223339	132224427	1	0	0
JnId_h_69959	ENPP1	ENSG00000197594	DA578766	chr6	+	132227404	132227698	1	0	0
JnId_h_69960	ENPP1	ENSG00000197594	DA578766	chr6	+	132234934	132235755	1	0	0
JnId_h_69961	ENPP1	ENSG00000197594	AA157030	chr6	+	132237170	132238608	3	0	0
JnId_h_69962	ENPP1	ENSG00000197594	AA157030	chr6	+	132238696	132239824	1	0	0
JnId_h_69963	ENPP1	ENSG00000197594	BU929460	chr6	+	132239994	132241374	1	0	0
JnId_h_69964	ENPP1	ENSG00000197594	BU929460	chr6	+	132241426	132242712	1	0	0
JnId_h_69965	ENPP1	ENSG00000197594	N92055	chr6	+	132247896	132249394	2	0	0
JnId_h_69966	ENPP1	ENSG00000197594	AA621565	chr6	+	132249557	132253173	2	0	0
JnId_h_69967	CTGF	ENSG00000118523	AA374626	chr6	-	132312993	132313124	1	0	0
JnId_h_69968	MOXD1	ENSG00000079931	-	chr6	-	132660149	132660618	1	0	0
JnId_h_69969	MOXD1	ENSG00000079931	DA541638	chr6	-	132660787	132678466	1	0	0
JnId_h_69970	MOXD1	ENSG00000079931	DA541638	chr6	-	132678609	132683460	1	0	0
JnId_h_69971	MOXD1	ENSG00000079931	BP371624	chr6	-	132683520	132685510	1	0	0
JnId_h_69972	MOXD1	ENSG00000079931	DA477405	chr6	-	132685702	132686762	1	0	0
JnId_h_69973	MOXD1	ENSG00000079931	BG959938	chr6	-	132686929	132690844	1	0	0
JnId_h_69974	MOXD1	ENSG00000079931	BG959938	chr6	-	132690947	132691246	2	0	0
JnId_h_69975	MOXD1	ENSG00000079931	-	chr6	-	132691426	132735439	1	0	0
JnId_h_69976	MOXD1	ENSG00000079931	DA599041	chr6	-	132735523	132735661	3	0	0
JnId_h_69977	MOXD1	ENSG00000079931	CV571067	chr6	-	132737609	132763994	4	0	0
JnId_h_69978	AK001367	-	DA220425	chr6	-	132819053	132820109	1	0	0
JnId_h_69979	STX7	ENSG00000079950	CF137487	chr6	-	132823682	132826824	2	0	1
JnId_h_69980	STX7	ENSG00000079950	-	chr6	-	132826907	132831234	1	0	0
JnId_h_69981	STX7	ENSG00000079950	BX385378	chr6	-	132831307	132832782	3	0	0
JnId_h_69982	STX7	ENSG00000079950	BX385378	chr6	-	132832879	132833405	2	0	0
JnId_h_69983	STX7	ENSG00000079950	-	chr6	-	132833458	132834294	1	0	0
JnId_h_69984	STX7	ENSG00000079950	BX385378	chr6	-	132835207	132838424	1	0	0
JnId_h_69985	STX7	ENSG00000079950	BX385378	chr6	-	132866420	132875839	3	0	0
JnId_h_69986	C6orf192	ENSG00000146409	BG492920	chr6	-	133133168	133133721	2	0	0
JnId_h_69987	C6orf192	ENSG00000146409	BG498555	chr6	-	133133771	133133867	1	0	0
JnId_h_69988	C6orf192	ENSG00000146409	CB109419	chr6	-	133135920	133137053	2	0	0
JnId_h_69989	C6orf192	ENSG00000146409	T82691	chr6	-	133137145	133139159	1	0	0
JnId_h_69990	C6orf192	ENSG00000146409	CB109419	chr6	-	133139261	133142099	3	0	0
JnId_h_69991	C6orf192	ENSG00000146409	DA694364	chr6	-	133142236	133146764	2	0	0
JnId_h_69992	C6orf192	ENSG00000146409	-	chr6	-	133146921	133150265	1	0	0
JnId_h_69993	C6orf192	ENSG00000146409	DA631502	chr6	-	133150413	133152595	2	0	0
JnId_h_69994	C6orf192	ENSG00000146409	DA631502	chr6	-	133152669	133153008	3	0	0
JnId_h_69995	C6orf192	ENSG00000146409	DA067371	chr6	-	133153104	133159813	2	0	0
JnId_h_69996	RPS12	ENSG00000112306	-	chr6	+	133177445	133177563	2	0	0
JnId_h_69997	RPS12	ENSG00000112306	-	chr6	+	133177445	133179292	3	1	1
JnId_h_69998	RPS12	ENSG00000112306	-	chr6	+	133177445	133179791	1	1	1
JnId_h_69999	RPS12	ENSG00000112306	-	chr6	+	133177614	133177803	3	0	0
JnId_h_70000	RPS12	ENSG00000112306	-	chr6	+	133177920	133179292	1	0	0
JnId_h_70001	RPS12	ENSG00000112306	BP323675	chr6	+	133178056	133179293	2	0	1
JnId_h_70002	EYA4	ENSG00000112319	BX490250	chr6	+	133604580	133637546	1	0	0
JnId_h_70003	EYA4	ENSG00000112319	DA760903	chr6	+	133637644	133745222	1	0	0
JnId_h_70004	EYA4	ENSG00000112319	BG393733	chr6	+	133809585	133819386	1	0	1
JnId_h_70005	EYA4	ENSG00000112319	-	chr6	+	133809585	133823944	2	1	1
JnId_h_70006	EYA4	ENSG00000112319	-	chr6	+	133819479	133823944	1	0	0
JnId_h_70007	EYA4	ENSG00000112319	BX500741	chr6	+	133824011	133825165	4	0	0
JnId_h_70008	EYA4	ENSG00000112319	BF951762	chr6	+	133825308	133825451	2	0	0
JnId_h_70009	EYA4	ENSG00000112319	BM012784	chr6	+	133827689	133831396	1	0	0
JnId_h_70010	EYA4	ENSG00000112319	BM012784	chr6	+	133844430	133845862	2	0	0
JnId_h_70011	EYA4	ENSG00000112319	BM012784	chr6	+	133875610	133875708	1	0	0
JnId_h_70012	EYA4	ENSG00000112319	-	chr6	+	133886008	133887845	1	0	0
JnId_h_70013	TBPL1	ENSG00000028839	AW629726	chr6	+	134316256	134342912	2	0	1
JnId_h_70014	TBPL1	ENSG00000028839	AW629726	chr6	+	134343091	134345398	1	0	0
JnId_h_70015	TBPL1	ENSG00000028839	AW629726	chr6	+	134345481	134345647	2	0	0

JnId_h_70016	TBPL1	ENSG00000028839	BQ212947	chr6	+	134347310	134347407	1	0	0
JnId_h_70017	SLC2A12	ENSG00000146411	BF033803	chr6	-	134364960	134369642	2	0	0
JnId_h_70018	SGK	ENSG00000118515	DA522869	chr6	-	134536188	134536292	1	0	0
JnId_h_70019	SGK	ENSG00000118515	DA522869	chr6	-	134537417	134537562	1	0	0
JnId_h_70020	HBS1L	ENSG00000112339	BG612772	chr6	-	135329304	135332068	1	0	0
JnId_h_70021	HBS1L	ENSG00000112339	BG612772	chr6	-	135332169	135341509	3	0	0
JnId_h_70022	HBS1L	ENSG00000112339	BG612772	chr6	-	135341618	135342008	6	0	0
JnId_h_70023	HBS1L	ENSG00000112339	BG612772	chr6	-	135342099	135345288	3	0	0
JnId_h_70024	HBS1L	ENSG00000112339	BG612772	chr6	-	135345393	135348171	3	0	0
JnId_h_70025	HBS1L	ENSG00000112339	BG612772	chr6	-	135348240	135348896	8	0	0
JnId_h_70026	HBS1L	ENSG00000112339	BG169133	chr6	-	135349014	135349566	6	0	0
JnId_h_70027	HBS1L	ENSG00000112339	BG284613	chr6	-	135349641	135350475	8	0	0
JnId_h_70028	HBS1L	ENSG00000112339	- chr6	-	135350622	135356588	2	0	1	0
JnId_h_70029	HBS1L	ENSG00000112339	BG284613	chr6	-	135356706	135359607	6	0	0
JnId_h_70030	HBS1L	ENSG00000112339	BG284613	chr6	-	135359773	135360227	4	0	0
JnId_h_70031	HBS1L	ENSG00000112339	DA395031	chr6	-	135360487	135365564	7	0	0
JnId_h_70032	HBS1L	ENSG00000112339	DA536317	chr6	-	135365673	135402403	4	0	1
JnId_h_70033	HBS1L	ENSG00000112339	- chr6	-	135402598	135404831	3	0	0	0
JnId_h_70034	HBS1L	ENSG00000112339	DB165139	chr6	-	135404957	135413412	2	0	0
JnId_h_70035	HBS1L	ENSG00000112339	DB165139	chr6	-	135413478	135417479	5	0	0
JnId_h_70036	MYB	ENSG00000118513	BM742103	chr6	+	135561881	135562915	1	0	0
JnId_h_70037	AHI1	ENSG00000135541	H29349 chr6	-	135686155	135720962	1	0	0	0
JnId_h_70038	AHI1	ENSG00000135541	H29349 chr6	-	135721018	135757606	2	0	1	0
JnId_h_70039	AHI1	ENSG00000135541	H29349 chr6	-	135757727	135767781	2	0	0	0
JnId_h_70040	AHI1	ENSG00000135541	H29349 chr6	-	135767808	135774178	4	0	0	0
JnId_h_70041	AHI1	ENSG00000135541	CD236853	chr6	-	135774375	135789997	3	0	0
JnId_h_70042	AHI1	ENSG00000135541	DA221945	chr6	-	135791590	135792712	3	0	0
JnId_h_70043	AHI1	ENSG00000135541	AU118462	chr6	-	135796087	135801205	2	0	0
JnId_h_70044	AHI1	ENSG00000135541	AU118462	chr6	-	135801329	135805412	3	0	0
JnId_h_70045	AHI1	ENSG00000135541	BE887029	chr6	-	135805545	135809838	2	0	0
JnId_h_70046	AHI1	ENSG00000135541	DA690795	chr6	-	135811306	135816171	1	0	0
JnId_h_70047	AHI1	ENSG00000135541	DA690795	chr6	-	135816267	135818564	2	0	0
JnId_h_70048	AHI1	ENSG00000135541	BP315410	chr6	-	135820544	135825955	2	0	0
JnId_h_70049	AHI1	ENSG00000135541	CA843420	chr6	-	135826137	135828644	1	0	0
JnId_h_70050	AHI1	ENSG00000135541	DA212432	chr6	-	135830465	135853453	2	0	1
JnId_h_70051	AHI1	ENSG00000135541	DB080605	chr6	-	135858729	135860018	1	0	0
JnId_h_70052	FAM54A	ENSG00000146410	BU622174	chr6	-	136596330	136602296	1	0	0
JnId_h_70053	FAM54A	ENSG00000146410	BF208439	chr6	-	136602651	136604274	1	0	0
JnId_h_70054	FAM54A	ENSG00000146410	DB457603	chr6	-	136605804	136607595	1	0	0
JnId_h_70055	FAM54A	ENSG00000146410	DB457603	chr6	-	136607700	136611867	1	0	0
JnId_h_70056	BCLAF1	ENSG00000029363	DA494744	chr6	-	136624308	136629859	7	0	0
JnId_h_70057	BCLAF1	ENSG00000029363	- chr6	-	136624308	136630992	1	0	1	0
JnId_h_70058	BCLAF1	ENSG00000029363	CT000742	chr6	-	136631170	136631971	1	0	0
JnId_h_70059	BCLAF1	ENSG00000029363	DA494744	chr6	-	136631170	136632267	2	0	0
JnId_h_70060	BCLAF1	ENSG00000029363	AA252487	chr6	-	136632443	136634825	2	0	0
JnId_h_70061	BCLAF1	ENSG00000029363	- chr6	-	136636018	136638362	1	0	0	0
JnId_h_70062	BCLAF1	ENSG00000029363	- chr6	-	136639339	136640695	2	0	0	0
JnId_h_70063	BCLAF1	ENSG00000029363	- chr6	-	136641601	136642593	1	0	0	0
JnId_h_70064	BCLAF1	ENSG00000029363	- chr6	-	136642707	136645414	1	0	0	0
JnId_h_70065	BCLAF1	ENSG00000029363	DA162295	chr6	-	136645518	136652543	5	0	0
JnId_h_70066	MAP7	ENSG00000135525	AW364400	chr6	-	136707069	136708686	1	0	0
JnId_h_70067	MAP7	ENSG00000135525	- chr6	-	136708910	136719522	1	0	0	0
JnId_h_70068	MAP7	ENSG00000135525	AV659999	chr6	-	136719625	136722650	1	0	0
JnId_h_70069	MAP7	ENSG00000135525	BQ888460	chr6	-	136723629	136723835	2	0	0
JnId_h_70070	MAP7	ENSG00000135525	CX788894	chr6	-	136724010	136725280	2	0	0
JnId_h_70071	MAP7	ENSG00000135525	- chr6	-	136725533	136728565	1	0	0	0
JnId_h_70072	MAP7	ENSG00000135525	DA400036	chr6	-	136728849	136729157	2	0	0
JnId_h_70073	MAP7	ENSG00000135525	- chr6	-	136729270	136735331	1	0	0	0
JnId_h_70074	MAP7	ENSG00000135525	BP212587	chr6	-	136735456	136740585	1	0	0
JnId_h_70075	MAP7	ENSG00000135525	BU168222	chr6	-	136740699	136746501	1	0	0
JnId_h_70076	MAP7	ENSG00000135525	DA397201	chr6	-	136746612	136751223	2	0	0
JnId_h_70077	MAP7	ENSG00000135525	DA333341	chr6	-	136751341	136752184	1	0	0
JnId_h_70078	MAP7	ENSG00000135525	DA333341	chr6	-	136752348	136774450	2	0	0
JnId_h_70079	MAP7	ENSG00000135525	DA333341	chr6	-	136774528	136784531	2	0	0

JnId_h_70080	MAP7	ENSG000000135525	DA333341	chr6	-	136784630	136913172	1	0	0
JnId_h_70081	MAP3K5	ENSG000000197442	CD621366	chr6	-	136985812	137000155	1	0	0
JnId_h_70082	MAP3K5	ENSG000000197442	BF914042	chr6	-	137002469	137005350	1	0	0
JnId_h_70083	MAP3K5	ENSG000000197442	DA978336	chr6	-	137060218	137061319	1	0	0
JnId_h_70084	MAP3K5	ENSG000000197442	AV704465	chr6	-	137083420	137154540	1	0	0
JnId_h_70085	PEX7	ENSG000000112357	BF064131	chr6	+	137185626	137188044	3	0	0
JnId_h_70086	PEX7	ENSG000000112357	-	chr6	+	137189300	137208445	1	0	1
JnId_h_70087	PEX7	ENSG000000112357	-	chr6	+	137209012	137229457	1	0	0
JnId_h_70088	PEX7	ENSG000000112357	BE047812	chr6	+	137235084	137260972	2	0	0
JnId_h_70089	IFNGR1	ENSG000000027697	BM726674	chr6	-	137561469	137563710	3	0	0
JnId_h_70090	IFNGR1	ENSG000000027697	AW408364	chr6	-	137563838	137566328	3	0	0
JnId_h_70091	IFNGR1	ENSG000000027697	DT220349	chr6	-	137566515	137567161	6	0	0
JnId_h_70092	IFNGR1	ENSG000000027697	DA266004	chr6	-	137567334	137568965	5	0	0
JnId_h_70093	IFNGR1	ENSG000000027697	DA266004	chr6	-	137569138	137569792	3	0	0
JnId_h_70094	IFNGR1	ENSG000000027697	DA266004	chr6	-	137569907	137582072	8	0	1
JnId_h_70095	TNFAIP3	ENSG000000118503	CN399686	chr6	+	138237865	138238666	1	0	0
JnId_h_70096	TNFAIP3	ENSG000000118503	DA993610	chr6	+	138237865	138238517	1	0	1
JnId_h_70097	TNFAIP3	ENSG000000118503	DA993610	chr6	+	138238996	138239905	1	0	0
JnId_h_70098	TNFAIP3	ENSG000000118503	CR994632	chr6	+	138243082	138243864	1	0	0
JnId_h_70099	PERP	ENSG000000112378	CN481673	chr6	-	138459324	138469956	4	0	0
JnId_h_70100	KIAA1244	ENSG000000112379	BF943924	chr6	+	138572871	138592613	1	0	0
JnId_h_70101	KIAA1244	ENSG000000112379	BF744369	chr6	+	138601461	138605781	1	0	0
JnId_h_70102	KIAA1244	ENSG000000112379	-	chr6	+	138648883	138690850	1	1	1
JnId_h_70103	KIAA1244	ENSG000000112379	-	chr6	+	138650014	138652647	1	0	0
JnId_h_70104	KIAA1244	ENSG000000112379	-	chr6	+	138652798	138654562	2	0	0
JnId_h_70105	KIAA1244	ENSG000000112379	-	chr6	+	138656956	138659639	2	0	0
JnId_h_70106	KIAA1244	ENSG000000112379	-	chr6	+	138659785	138661435	1	0	0
JnId_h_70107	KIAA1244	ENSG000000112379	DB219663	chr6	+	138661615	138670082	1	0	0
JnId_h_70108	KIAA1244	ENSG000000112379	-	chr6	+	138671691	138674236	2	0	0
JnId_h_70109	KIAA1244	ENSG000000112379	BF963303	chr6	+	138680209	138682532	1	0	0
JnId_h_70110	KIAA1244	ENSG000000112379	DA379064	chr6	+	138684055	138686500	2	0	0
JnId_h_70111	KIAA1244	ENSG000000112379	DA379064	chr6	+	138686603	138686852	1	0	0
JnId_h_70112	KIAA1244	ENSG000000112379	-	chr6	+	138698018	138699124	1	0	0
JnId_h_70113	HEBP2	ENSG000000051620	CB995918	chr6	+	138767427	138767974	6	0	0
JnId_h_70114	HEBP2	ENSG000000051620	CB995918	chr6	+	138768110	138768800	4	0	0
JnId_h_70115	HEBP2	ENSG000000051620	BF974311	chr6	+	138768863	138775710	1	0	0
JnId_h_70116	HEBP2	ENSG000000051620	BQ687191	chr6	+	138768981	138775709	6	0	1
JnId_h_70117	Unknown	ENSG000000203738	DA304861	chr6	+	139059585	139059825	1	0	0
JnId_h_70118	no_name	-	AI276155	chr6	+	139059585	139059732	1	0	0
JnId_h_70119	AK092592	-	CN260573	chr6	-	139093116	139094923	1	0	0
JnId_h_70120	CCDC28A	ENSG000000024862	BM312504	chr6	+	139136732	139138908	1	0	0
JnId_h_70121	CCDC28A	ENSG000000024862	BM312504	chr6	+	139139108	139142651	2	0	0
JnId_h_70122	CCDC28A	ENSG000000024862	BM312504	chr6	+	139142815	139148056	2	0	0
JnId_h_70123	CCDC28A	ENSG000000024862	W77748	chr6	+	139148211	139151196	1	0	1
JnId_h_70124	REPS1	ENSG000000135597	BF446977	chr6	-	139270430	139271497	3	0	0
JnId_h_70125	REPS1	ENSG000000135597	BF446977	chr6	-	139271646	139274105	7	0	0
JnId_h_70126	REPS1	ENSG000000135597	BF358687	chr6	-	139274201	139275594	8	0	0
JnId_h_70127	REPS1	ENSG000000135597	BF358687	chr6	-	139275780	139277526	9	0	0
JnId_h_70128	REPS1	ENSG000000135597	N57065	chr6	-	139277591	139278687	2	0	0
JnId_h_70129	REPS1	ENSG000000135597	BG035738	chr6	-	139278806	139280384	3	0	0
JnId_h_70130	REPS1	ENSG000000135597	BG035738	chr6	-	139280457	139283044	3	0	0
JnId_h_70131	REPS1	ENSG000000135597	BG035738	chr6	-	139283146	139283866	10	0	0
JnId_h_70132	REPS1	ENSG000000135597	R12881	chr6	-	139283954	139289230	7	0	0
JnId_h_70133	REPS1	ENSG000000135597	BG035738	chr6	-	139283954	139292806	1	0	1
JnId_h_70134	REPS1	ENSG000000135597	BE563584	chr6	-	139289311	139292806	3	0	0
JnId_h_70135	REPS1	ENSG000000135597	BG035738	chr6	-	139292928	139304164	2	0	0
JnId_h_70136	REPS1	ENSG000000135597	BG035738	chr6	-	139304319	139306342	5	0	0
JnId_h_70137	REPS1	ENSG000000135597	BP243102	chr6	-	139306845	139307327	5	0	0
JnId_h_70138	REPS1	ENSG000000135597	BP243102	chr6	-	139307452	139308048	6	0	0
JnId_h_70139	REPS1	ENSG000000135597	BP243102	chr6	-	139308202	139308330	11	0	0
JnId_h_70140	REPS1	ENSG000000135597	BF316962	chr6	-	139308527	139310619	4	0	0
JnId_h_70141	REPS1	ENSG000000135597	BF316962	chr6	-	139310743	139350359	8	0	0
JnId_h_70142	C6orf115	ENSG000000146386	BX474507	chr6	+	139391705	139396984	2	0	0
JnId_h_70143	C6orf115	ENSG000000146386	BX474507	chr6	+	139397051	139405548	7	0	0

JnId_h_70144	HECA	ENSG000000112406	AA973144	chr6	+	139498497	139529113	3	0	0
JnId_h_70145	HECA	ENSG000000112406	- chr6	+	139530154	139537214	1	0	0	0
JnId_h_70146	HECA	ENSG000000112406	AW501015	chr6	+	139537369	139539770	1	0	0
JnId_h_70147	CITED2	ENSG000000164442	BE669434	chr6	-	139736782	139737242	3	0	0
JnId_h_70148	-	BG612640	chr6	-	141209134	141215649	1	0	0	0
JnId_h_70149	VTA1	ENSG00000009844	DA015548	chr6	+	142510229	142529057	11	0	0
JnId_h_70150	VTA1	ENSG00000009844	DA015548	chr6	+	142529152	142532379	6	0	0
JnId_h_70151	VTA1	ENSG00000009844	DA015548	chr6	+	142532507	142533175	3	0	0
JnId_h_70152	VTA1	ENSG00000009844	DA015548	chr6	+	142552364	142561268	8	0	0
JnId_h_70153	VTA1	ENSG00000009844	BX101124	chr6	+	142561445	142566814	8	0	0
JnId_h_70154	VTA1	ENSG00000009844	BQ424465	chr6	+	142566895	142581327	1	0	0
JnId_h_70155	HIVEP2	ENSG00000010818	DA339536	chr6	-	143123497	143124293	1	0	0
JnId_h_70156	HIVEP2	ENSG00000010818	CN482520	chr6	-	143146445	143199764	1	0	0
JnId_h_70157	AIG1	ENSG000000146416	DW421838	chr6	+	143423896	143424044	2	0	0
JnId_h_70158	AIG1	ENSG000000146416	BP247801	chr6	+	143423896	143499664	8	0	1
JnId_h_70159	AIG1	ENSG000000146416	BP247801	chr6	+	143499820	143527911	4	0	0
JnId_h_70160	AIG1	ENSG000000146416	BP247801	chr6	+	143528013	143646939	8	0	0
JnId_h_70161	AIG1	ENSG000000146416	BG430462	chr6	+	143647055	143696111	7	0	0
JnId_h_70162	AIG1	ENSG000000146416	BF889390	chr6	+	143696275	143697881	1	0	1
JnId_h_70163	AIG1	ENSG000000146416	H17761 chr6	+	143696275	143705405	1	0	1	0
JnId_h_70164	AIG1	ENSG000000146416	BP362437	chr6	+	143696275	143702468	1	0	1
JnId_h_70165	DEADC1	ENSG000000189007	BM553554	chr6	-	143791336	143791441	1	0	0
JnId_h_70166	DEADC1	ENSG000000189007	BM553554	chr6	-	143791514	143795334	2	0	0
JnId_h_70167	DEADC1	ENSG000000189007	CX759343	chr6	-	143795441	143796660	1	0	1
JnId_h_70168	DEADC1	ENSG000000189007	CX759343	chr6	-	143796811	143801419	1	0	0
JnId_h_70169	DEADC1	ENSG000000189007	- chr6	-	143801524	143804267	1	0	0	0
JnId_h_70170	DEADC1	ENSG000000189007	CX759343	chr6	-	143801524	143813392	3	0	1
JnId_h_70171	PEX3	ENSG00000034693	BE890242	chr6	+	143813945	143821914	1	0	0
JnId_h_70172	PEX3	ENSG00000034693	AI907171	chr6	+	143822046	143825745	1	0	0
JnId_h_70173	PEX3	ENSG00000034693	AI907171	chr6	+	143825827	143830951	2	0	0
JnId_h_70174	PEX3	ENSG00000034693	BX480284	chr6	+	143833915	143834212	4	0	0
JnId_h_70175	PEX3	ENSG00000034693	BX480284	chr6	+	143834279	143834386	2	0	0
JnId_h_70176	PEX3	ENSG00000034693	BG387510	chr6	+	143834441	143834989	1	0	0
JnId_h_70177	PEX3	ENSG00000034693	AW663657	chr6	+	143837686	143841905	1	0	0
JnId_h_70178	PEX3	ENSG00000034693	AW663657	chr6	+	143842028	143847981	1	0	0
JnId_h_70179	PEX3	ENSG00000034693	AW663657	chr6	+	143848078	143851972	2	0	0
JnId_h_70180	FUCA2	ENSG00000001036	BE962575	chr6	-	143858677	143860218	5	0	0
JnId_h_70181	FUCA2	ENSG00000001036	BX338248	chr6	-	143860323	143864758	1	0	0
JnId_h_70182	FUCA2	ENSG00000001036	- chr6	-	143860327	143864761	3	0	1	0
JnId_h_70183	FUCA2	ENSG00000001036	AA533037	chr6	-	143864952	143865184	2	0	0
JnId_h_70184	FUCA2	ENSG00000001036	- chr6	-	143864952	143870066	1	0	1	0
JnId_h_70185	FUCA2	ENSG00000001036	BE260921	chr6	-	143865395	143866742	9	0	0
JnId_h_70186	FUCA2	ENSG00000001036	BI907385	chr6	-	143867082	143870066	12	0	0
JnId_h_70187	FUCA2	ENSG00000001036	DA952288	chr6	-	143870254	143874240	3	0	0
JnId_h_70188	PHACTR2	ENSG000000112419	CB961379	chr6	+	144075013	144111814	2	0	0
JnId_h_70189	PHACTR2	ENSG000000112419	CB961379	chr6	+	144111895	144116583	1	0	0
JnId_h_70190	PHACTR2	ENSG000000112419	DW441196	chr6	+	144128628	144135087	1	0	0
JnId_h_70191	PHACTR2	ENSG000000112419	AW512694	chr6	+	144135287	144136888	1	0	0
JnId_h_70192	PHACTR2	ENSG000000112419	- chr6	+	144137045	144140157	1	0	0	0
JnId_h_70193	PHACTR2	ENSG000000112419	CR999627	chr6	+	144169963	144186503	1	0	0
JnId_h_70194	LTV1	ENSG000000135521	DA275485	chr6	+	144206310	144207315	7	0	0
JnId_h_70195	LTV1	ENSG000000135521	DA275485	chr6	+	144207447	144208880	8	0	0
JnId_h_70196	LTV1	ENSG000000135521	DA275485	chr6	+	144209054	144212960	2	0	0
JnId_h_70197	LTV1	ENSG000000135521	DA275485	chr6	+	144213048	144220132	4	0	0
JnId_h_70198	LTV1	ENSG000000135521	BM544846	chr6	+	144220274	144220581	2	0	0
JnId_h_70199	LTV1	ENSG000000135521	BF700386	chr6	+	144220837	144223255	2	0	0
JnId_h_70200	LTV1	ENSG000000135521	BF700386	chr6	+	144223383	144224933	3	0	0
JnId_h_70201	LTV1	ENSG000000135521	BE865621	chr6	+	144225073	144225673	2	0	0
JnId_h_70202	LTV1	ENSG000000135521	BU569466	chr6	+	144225726	144225915	2	0	0
JnId_h_70203	LTV1	ENSG000000135521	BF000016	chr6	+	144226116	144226246	5	0	0
JnId_h_70204	PLAGL1	ENSG000000118495	CN312867	chr6	-	144305493	144310814	3	0	0
JnId_h_70205	PLAGL1	ENSG000000118495	DA924887	chr6	-	144305493	144323298	3	0	1
JnId_h_70206	PLAGL1	ENSG000000118495	DA490536	chr6	-	144323372	144327616	2	0	0
JnId_h_70207	PLAGL1	ENSG000000118495	DA490536	chr6	-	144327648	144328987	3	0	0

JnId_h_70208	PLAGL1	ENSG00000118495	DA490536	chr6	-	144329028	144331736	1	0	0
JnId_h_70209	PLAGL1	ENSG00000118495	-	chr6	-	144329028	144370919	1	1	
JnId_h_70210	PLAGL1	ENSG00000118495	DA490536	chr6	-	144331808	144370919	1	0	1
JnId_h_70211	UTRN	ENSG00000152818	-	chr6	+	144654736	144784706	1	1	
JnId_h_70212	UTRN	ENSG00000152818	-	chr6	+	144784799	144786377	1	0	
JnId_h_70213	UTRN	ENSG00000152818	CD691266	chr6	+	144786455	144786814	1	0	0
JnId_h_70214	UTRN	ENSG00000152818	-	chr6	+	144789288	144791606	1	0	
JnId_h_70215	UTRN	ENSG00000152818	BG258071	chr6	+	144791722	144792409	1	0	0
JnId_h_70216	UTRN	ENSG00000152818	-	chr6	+	144792570	144798763	1	0	
JnId_h_70217	UTRN	ENSG00000152818	BF772373	chr6	+	144800575	144801573	1	0	0
JnId_h_70218	UTRN	ENSG00000152818	BQ319056	chr6	+	144801724	144803180	2	0	0
JnId_h_70219	UTRN	ENSG00000152818	BQ349936	chr6	+	144807211	144810039	4	0	0
JnId_h_70220	UTRN	ENSG00000152818	DW421485	chr6	+	144810610	144811428	3	0	0
JnId_h_70221	UTRN	ENSG00000152818	BE937091	chr6	+	144811598	144814198	1	0	0
JnId_h_70222	UTRN	ENSG00000152818	AA010522	chr6	+	144821840	144822003	1	0	0
JnId_h_70223	UTRN	ENSG00000152818	DA021757	chr6	+	144822183	144824025	4	0	0
JnId_h_70224	UTRN	ENSG00000152818	DA021757	chr6	+	144824171	144825482	1	0	0
JnId_h_70225	UTRN	ENSG00000152818	DA021757	chr6	+	144825695	144836548	2	0	0
JnId_h_70226	UTRN	ENSG00000152818	AA808926	chr6	+	144836662	144837432	1	0	0
JnId_h_70227	UTRN	ENSG00000152818	-	chr6	+	144837588	144842640	2	0	
JnId_h_70228	UTRN	ENSG00000152818	BQ379009	chr6	+	144842811	144845037	1	0	0
JnId_h_70229	UTRN	ENSG00000152818	BQ379009	chr6	+	144845217	144848213	2	0	0
JnId_h_70230	UTRN	ENSG00000152818	CB409430	chr6	+	144848348	144850376	2	0	0
JnId_h_70231	UTRN	ENSG00000152818	-	chr6	+	144850526	144851501	3	0	
JnId_h_70232	UTRN	ENSG00000152818	CD652793	chr6	+	144851663	144852899	1	0	0
JnId_h_70233	UTRN	ENSG00000152818	-	chr6	+	144853931	144856129	1	0	
JnId_h_70234	UTRN	ENSG00000152818	BE930574	chr6	+	144853935	144856134	1	0	1
JnId_h_70235	UTRN	ENSG00000152818	-	chr6	+	144862256	144873772	2	0	
JnId_h_70236	UTRN	ENSG00000152818	BE826187	chr6	+	144873952	144876737	2	0	0
JnId_h_70237	UTRN	ENSG00000152818	DB491576	chr6	+	144886017	144893880	4	0	0
JnId_h_70238	UTRN	ENSG00000152818	BI825346	chr6	+	144894031	144895913	2	0	0
JnId_h_70239	UTRN	ENSG00000152818	BI825346	chr6	+	144896089	144900410	2	0	0
JnId_h_70240	UTRN	ENSG00000152818	BI825346	chr6	+	144900546	144902122	2	0	0
JnId_h_70241	UTRN	ENSG00000152818	DB071886	chr6	+	144902272	144905623	1	0	0
JnId_h_70242	UTRN	ENSG00000152818	AU123569	chr6	+	144911683	144913793	2	0	0
JnId_h_70243	UTRN	ENSG00000152818	BF750100	chr6	+	144913911	144917516	3	0	0
JnId_h_70244	UTRN	ENSG00000152818	CN409143	chr6	+	144940117	145041234	1	0	1
JnId_h_70245	UTRN	ENSG00000152818	CN409143	chr6	+	145041407	145062915	1	0	0
JnId_h_70246	UTRN	ENSG00000152818	CN409143	chr6	+	145063072	145093185	2	0	0
JnId_h_70247	UTRN	ENSG00000152818	DB086214	chr6	+	145093315	145111074	1	0	0
JnId_h_70248	UTRN	ENSG00000152818	AL602076	chr6	+	145111343	145114634	2	0	0
JnId_h_70249	UTRN	ENSG00000152818	AL602076	chr6	+	145114781	145117548	2	0	0
JnId_h_70250	UTRN	ENSG00000152818	AL602076	chr6	+	145117627	145120757	4	0	0
JnId_h_70251	UTRN	ENSG00000152818	AL602076	chr6	+	145134797	145137118	2	0	0
JnId_h_70252	UTRN	ENSG00000152818	AL602076	chr6	+	145137193	145144750	1	0	0
JnId_h_70253	UTRN	ENSG00000152818	BP215980	chr6	+	145156820	145160652	1	0	0
JnId_h_70254	UTRN	ENSG00000152818	-	chr6	+	145160819	145165864	1	0	1
JnId_h_70255	UTRN	ENSG00000152818	DB447550	chr6	+	145165976	145183710	1	0	0
JnId_h_70256	UTRN	ENSG00000152818	-	chr6	+	145183847	145190176	1	0	
JnId_h_70257	UTRN	ENSG00000152818	DA250282	chr6	+	145190215	145190439	3	0	0
JnId_h_70258	UTRN	ENSG00000152818	DA250282	chr6	+	145190505	145191618	1	0	0
JnId_h_70259	UTRN	ENSG00000152818	DA250282	chr6	+	145191684	145198608	6	0	0
JnId_h_70260	UTRN	ENSG00000152818	BI668588	chr6	+	145199370	145202001	4	0	0
JnId_h_70261	UTRN	ENSG00000152818	-	chr6	+	145202113	145203568	1	0	
JnId_h_70262	UTRN	ENSG00000152818	AL046967	chr6	+	145203661	145209634	1	0	0
JnId_h_70263	AK124757	-	BI917488	chr6	+	146178260	146191190	1	0	0
JnId_h_70264	SHPRH	ENSG00000146414	DN991660	chr6	-	146249616	146250848	3	0	1
JnId_h_70265	SHPRH	ENSG00000146414	BY799502	chr6	-	146257065	146257713	3	0	0
JnId_h_70266	SHPRH	ENSG00000146414	AA315737	chr6	-	146273465	146276306	1	0	0
JnId_h_70267	SHPRH	ENSG00000146414	AA315737	chr6	-	146276378	146280960	1	0	0
JnId_h_70268	SHPRH	ENSG00000146414	AA315737	chr6	-	146281061	146282176	1	0	0
JnId_h_70269	SHPRH	ENSG00000146414	AA476814	chr6	-	146282320	146283995	2	0	0
JnId_h_70270	SHPRH	ENSG00000146414	BU431509	chr6	-	146284221	146285114	2	0	0
JnId_h_70271	SHPRH	ENSG00000146414	BU431509	chr6	-	146285177	146285491	1	0	0

JnId_h_70272	SHPRH	ENSG00000146414	-	chr6	-	146286614	146287567	1	0	0	
JnId_h_70273	SHPRH	ENSG00000146414	DA226192	chr6	-	146287675	146289032	2	0	0	
JnId_h_70274	SHPRH	ENSG00000146414	DA226192	chr6	-	146289125	146290017	3	0	0	
JnId_h_70275	SHPRH	ENSG00000146414	-	chr6	-	146296007	146297735	1	0	0	
JnId_h_70276	SHPRH	ENSG00000146414	DA645812	chr6	-	146297992	146298106	1	0	0	
JnId_h_70277	SHPRH	ENSG00000146414	DA221275	chr6	-	146298270	146303551	2	0	0	
JnId_h_70278	SHPRH	ENSG00000146414	DA221275	chr6	-	146303630	146304451	2	0	0	
JnId_h_70279	SHPRH	ENSG00000146414	CV403722	chr6	-	146309170	146310321	1	0	0	
JnId_h_70280	SHPRH	ENSG00000146414	CV418758	chr6	-	146311179	146313092	1	0	0	
JnId_h_70281	SHPRH	ENSG00000146414	CB120883	chr6	-	146315307	146317518	1	0	0	
JnId_h_70282	RAB32	ENSG00000118508	-	chr6	+	146906950	146912292	1	0	0	
JnId_h_70283	STXBP5	ENSG00000164506	DB455891	chr6	+	147568897	147598078	1	0	0	
JnId_h_70284	STXBP5	ENSG00000164506	DB455891	chr6	+	147625182	147629912	1	0	0	
JnId_h_70285	STXBP5	ENSG00000164506	DB072514	chr6	+	147629996	147640909	1	0	0	
JnId_h_70286	STXBP5	ENSG00000164506	DA809349	chr6	+	147673067	147674283	1	0	0	
JnId_h_70287	STXBP5	ENSG00000164506	DA809349	chr6	+	147676860	147677092	1	0	0	
JnId_h_70288	SASH1	ENSG00000111961	DB231187	chr6	+	148837051	148877152	1	1	1	
JnId_h_70289	SASH1	ENSG00000111961	-	chr6	+	148877285	148882375	1	0	0	
JnId_h_70290	SASH1	ENSG00000111961	AU141284	chr6	+	148882722	148888119	1	0	0	
JnId_h_70291	SASH1	ENSG00000111961	-	chr6	+	148888194	148890281	1	0	0	
JnId_h_70292	SASH1	ENSG00000111961	DA555217	chr6	+	148890425	148894354	1	0	0	
JnId_h_70293	SASH1	ENSG00000111961	BP256542	chr6	+	148897730	148903271	1	0	0	
JnId_h_70294	SASH1	ENSG00000111961	BM687187	chr6	+	148907647	148908843	2	0	0	
JnId_h_70295	UST	ENSG00000111962	CD655434	chr6	+	149110506	149249814	1	0	0	
JnId_h_70296	UST	ENSG00000111962	CD655434	chr6	+	149249858	149304107	1	0	0	
JnId_h_70297	UST	ENSG00000111962	BF890753	chr6	+	149327392	149381967	1	0	0	
JnId_h_70298	UST	ENSG00000111962	BF890753	chr6	+	149382065	149384152	1	0	0	
JnId_h_70299	UST	ENSG00000111962	-	chr6	+	149384310	149436661	2	0	0	
JnId_h_70300	UST	ENSG00000111962	BM991874	chr6	+	149384314	149436666	2	0	1	
JnId_h_70301	-	DA164017	-	chr6	-	149580913	149581452	1	0	0	
JnId_h_70302	MAP3K7IP2	ENSG00000055208	AW856096	chr6	+	149680844	149732737	2	0	1	
JnId_h_70303	MAP3K7IP2	ENSG00000055208	DB069608	chr6	+	149732928	149740846	3	0	0	
JnId_h_70304	MAP3K7IP2	ENSG00000055208	BI257726	chr6	+	149760593	149760797	4	0	0	
JnId_h_70305	MAP3K7IP2	ENSG00000055208	BI257726	chr6	+	149760891	149761932	2	0	0	
JnId_h_70306	PPIL4	ENSG00000131013	-	chr6	-	149868533	149874983	1	0	0	
JnId_h_70307	PPIL4	ENSG00000131013	BG778585	chr6	-	149875131	149880182	4	0	0	
JnId_h_70308	PPIL4	ENSG00000131013	BG778585	chr6	-	149880279	149883888	3	0	0	
JnId_h_70309	PPIL4	ENSG00000131013	-	chr6	-	149889605	149896286	1	0	0	
JnId_h_70310	PPIL4	ENSG00000131013	BU933879	chr6	-	149896403	149897506	7	0	0	
JnId_h_70311	PPIL4	ENSG00000131013	CD246003	chr6	-	149897603	149898424	4	0	0	
JnId_h_70312	PPIL4	ENSG00000131013	-	chr6	-	149898567	149904195	1	1	1	
JnId_h_70313	PPIL4	ENSG00000131013	CN390071	chr6	-	149903888	149904195	4	0	0	
JnId_h_70314	PPIL4	ENSG00000131013	DB448423	chr6	-	149904260	149904347	1	0	0	
JnId_h_70315	PPIL4	ENSG00000131013	DB448423	chr6	-	149904415	149908764	5	0	0	
JnId_h_70316	C6orf72	ENSG00000055211	CN304057	chr6	+	149929363	149935113	3	0	0	
JnId_h_70317	C6orf72	ENSG00000055211	BE708013	chr6	+	149935173	149935335	1	0	0	
JnId_h_70318	C6orf72	ENSG00000055211	BE708013	chr6	+	149935432	149941650	4	0	0	
JnId_h_70319	C6orf72	ENSG00000055211	BE827852	chr6	+	149941802	149942662	5	0	0	
JnId_h_70320	C6orf72	ENSG00000055211	CN304057	chr6	+	149942819	149943421	3	0	0	
JnId_h_70321	C6orf72	ENSG00000055211	AI672364	chr6	+	149943552	149945268	2	0	1	
JnId_h_70322	C6orf72	ENSG00000055211	AI672364	chr6	+	149945432	149953555	3	0	0	
JnId_h_70323	KATNA1	ENSG00000186625	AI220473	chr6	-	149960018	149960335	2	0	0	
JnId_h_70324	KATNA1	ENSG00000186625	BG212836	chr6	-	149960470	149961052	1	0	0	
JnId_h_70325	KATNA1	ENSG00000186625	BG740360	chr6	-	149961179	149964422	2	0	0	
JnId_h_70326	KATNA1	ENSG00000186625	BM782172	chr6	-	149964581	149966096	1	0	0	
JnId_h_70327	KATNA1	ENSG00000186625	BM782172	chr6	-	149966202	149967489	2	0	0	
JnId_h_70328	KATNA1	ENSG00000186625	BM782172	chr6	-	149967611	149985931	2	0	0	
JnId_h_70329	KATNA1	ENSG00000186625	CD359441	chr6	-	149986112	149995587	5	0	0	
JnId_h_70330	KATNA1	ENSG00000186625	DB040501	chr6	-	149995745	150001214	1	0	0	
JnId_h_70331	KATNA1	ENSG00000186625	CD359441	chr6	-	150001389	150011297	2	0	0	
JnId_h_70332	LATS1	ENSG00000131023	BX114811	chr6	-	150025067	150039088	1	0	0	
JnId_h_70333	LATS1	ENSG00000131023	-	chr6	-	150039566	150042703	2	0	0	
JnId_h_70334	LATS1	ENSG00000131023	DR158905	chr6	-	150043286	150045907	2	0	0	
JnId_h_70335	LATS1	ENSG00000131023	BQ309028	chr6	-	150047421	150057902	2	0	0	

JnId_h_70336	NUP43	-	W19764	chr6	-	150091391	150094442	1	0	0		
JnId_h_70337	NUP43	ENSG00000120253	DB043208	chr6	-	150099451	150101471	1	0	0		
JnId_h_70338	NUP43	ENSG00000120253	DB043208	chr6	-	150101607	150105218	3	0	0		
JnId_h_70339	NUP43	ENSG00000120253	BM839105	chr6	-	150105399	150106466	1	0	0		
JnId_h_70340	NUP43	ENSG00000120253	BM839105	chr6	-	150106544	150108768	1	0	0		
JnId_h_70341	NUP43	ENSG00000120253	BM839105	chr6	-	150108891	150109204	1	0	0		
JnId_h_70342	PCMT1	ENSG00000120265	BG708857	chr6	+	150112785	150133990	12	0	0		
JnId_h_70343	PCMT1	ENSG00000120265	BG708857	chr6	+	150134095	150135966	12	0	1		
JnId_h_70344	PCMT1	ENSG00000120265	BG708857	chr6	+	150135998	150152782	16	0	0		
JnId_h_70345	PCMT1	ENSG00000120265	BG708857	chr6	+	150152887	150156377	6	0	0		
JnId_h_70346	PCMT1	ENSG00000120265	BU174084	chr6	+	150156498	150159243	5	0	0		
JnId_h_70347	PCMT1	ENSG00000120265	BG708857	chr6	+	150159329	150165028	12	0	0		
JnId_h_70348	PCMT1	ENSG00000120265	CD677261	chr6	+	150165245	150173444	1	0	0		
JnId_h_70349	LRP11	ENSG00000120256	R05548	chr6	-	150183532	150189092	6	0	0		
JnId_h_70350	LRP11	ENSG00000120256	BU857521	chr6	-	150199126	150200166	6	0	0		
JnId_h_70351	LRP11	ENSG00000120256	BE673738	chr6	-	150200292	150205811	9	0	1		
JnId_h_70352	LRP11	ENSG00000120256	BF732761	chr6	-	150205953	150215831	10	0	0		
JnId_h_70353	LRP11	ENSG00000120256	BF732761	chr6	-	150215989	150226236	6	0	0		
JnId_h_70354	ULBP2	ENSG00000131015	CB991761	chr6	+	150304986	150308137	2	0	0		
JnId_h_70355	ULBP2	ENSG00000131015	-	chr6	+	150310280	150311551	1	0	0		
JnId_h_70356	ULBP1	ENSG00000111981	AI830832	chr6	+	150331699	150331913	1	0	0		
JnId_h_70357	-	BF844817	chr6	-	150426180	150427414	1	0	0			
JnId_h_70358	ULBP3	ENSG00000131019	AI091180	chr6	-	150428502	150428727	1	0	0		
JnId_h_70359	PPP1R14C	ENSG00000198729	DA697807	chr6	+	150506327	150577572	1	0	0		0
JnId_h_70360	PPP1R14C	ENSG00000198729	BE645304	chr6	+	150577656	150579652	1	0	0		0
JnId_h_70361	PPP1R14C	ENSG00000198729	DA697807	chr6	+	150579685	150611574	1	0	0		0
JnId_h_70362	PLEKHG1	ENSG00000120278	CN389601	chr6	+	151163698	151167438	1	0	0		
JnId_h_70363	MTHFD1L	ENSG00000120254	BE735249	chr6	+	151228878	151238918	7	0	0		
JnId_h_70364	MTHFD1L	ENSG00000120254	CN430452	chr6	+	151239003	151240462	13	0	0		
JnId_h_70365	MTHFD1L	ENSG00000120254	BI094354	chr6	+	151240513	151240601	4	0	0		
JnId_h_70366	MTHFD1L	ENSG00000120254	BI094354	chr6	+	151240655	151245590	12	0	0		
JnId_h_70367	MTHFD1L	ENSG00000120254	BI094354	chr6	+	151245715	151248462	8	0	0		
JnId_h_70368	MTHFD1L	ENSG00000120254	BI094354	chr6	+	151248563	151250670	6	0	0		
JnId_h_70369	MTHFD1L	ENSG00000120254	BI094354	chr6	+	151248563	151250673	4	0	1		
JnId_h_70370	MTHFD1L	ENSG00000120254	BI094354	chr6	+	151250810	151268478	6	0	1		
JnId_h_70371	MTHFD1L	ENSG00000120254	BI094354	chr6	+	151268590	151281405	3	0	1		
JnId_h_70372	MTHFD1L	ENSG00000120254	BI094354	chr6	+	151281497	151285033	9	0	0		
JnId_h_70373	MTHFD1L	ENSG00000120254	BI094354	chr6	+	151285131	151288950	7	0	0		
JnId_h_70374	MTHFD1L	ENSG00000120254	DB043492	chr6	+	151289124	151299632	9	0	0		
JnId_h_70375	MTHFD1L	ENSG00000120254	DB043492	chr6	+	151299769	151301527	9	0	0		
JnId_h_70376	MTHFD1L	ENSG00000120254	DB043492	chr6	+	151301574	151307314	6	0	0		
JnId_h_70377	MTHFD1L	ENSG00000120254	DB043492	chr6	+	151307422	151308295	7	0	0		
JnId_h_70378	MTHFD1L	ENSG00000120254	DB043492	chr6	+	151308370	151311859	7	0	0		
JnId_h_70379	MTHFD1L	ENSG00000120254	-	chr6	+	151308370	151318823	1	1			
JnId_h_70380	MTHFD1L	ENSG00000120254	BE734169	chr6	+	151311962	151318823	2	0	0		
JnId_h_70381	MTHFD1L	ENSG00000120254	BE734169	chr6	+	151318900	151323103	1	0	0		
JnId_h_70382	MTHFD1L	ENSG00000120254	BE734169	chr6	+	151323244	151327797	4	0	0		
JnId_h_70383	MTHFD1L	ENSG00000120254	BE734169	chr6	+	151327866	151334775	4	0	0		
JnId_h_70384	MTHFD1L	ENSG00000120254	-	chr6	+	151372787	151376607	4	0	0		
JnId_h_70385	MTHFD1L	ENSG00000120254	BP383623	chr6	+	151376649	151377708	6	0	0		
JnId_h_70386	MTHFD1L	ENSG00000120254	BP383623	chr6	+	151377809	151378344	9	0	0		
JnId_h_70387	MTHFD1L	ENSG00000120254	CF126610	chr6	+	151397429	151399793	2	0	0		
JnId_h_70388	MTHFD1L	ENSG00000120254	CA429187	chr6	+	151399946	151455295	1	0	1		
JnId_h_70389	MTHFD1L	ENSG00000120254	CA429187	chr6	+	151455416	151464354	3	0	0		
JnId_h_70390	AKAP12	ENSG00000131016	BQ719641	chr6	+	151603552	151668574	1	0	0		
JnId_h_70391	RMND1	ENSG00000155906	BX370074	chr6	-	151768095	151768547	2	0	0		
JnId_h_70392	RMND1	ENSG00000155906	AA137172	chr6	-	151768664	151780106	4	0	0		
JnId_h_70393	RMND1	ENSG00000155906	-	chr6	-	151780227	151784072	1	0	0		
JnId_h_70394	RMND1	ENSG00000155906	BI860763	chr6	-	151784149	151785368	2	0	0		
JnId_h_70395	RMND1	ENSG00000155906	BI860763	chr6	-	151785433	151786352	4	0	0		
JnId_h_70396	RMND1	ENSG00000155906	BP263063	chr6	-	151786459	151790309	2	0	0		
JnId_h_70397	RMND1	ENSG00000155906	DA968377	chr6	-	151790410	151792965	2	0	0		
JnId_h_70398	RMND1	ENSG00000155906	DA968377	chr6	-	151793005	151795982	1	0	0		
JnId_h_70399	RMND1	ENSG00000155906	DA968377	chr6	-	151796058	151799273	2	0	0		

JnId_h_70400	RMND1	ENSG00000155906	DA968377	chr6	-	151799382	151808135	4	0	1
JnId_h_70401	C6orf211	ENSG00000146476	BP199499	chr6	+	151815414	151817375	2	0	0
JnId_h_70402	C6orf211	ENSG00000146476	BP199499	chr6	+	151817481	151821155	2	0	0
JnId_h_70403	C6orf211	ENSG00000146476	-	chr6	+	151821400	151827280	1	0	0
JnId_h_70404	C6orf211	ENSG00000146476	DA471013	chr6	+	151827446	151831170	4	0	0
JnId_h_70405	C6orf98	ENSG00000131018	CD511985	chr6	-	152496316	152497931	2	0	0
JnId_h_70406	C6orf98	ENSG00000131018	DA885326	chr6	-	152502989	152504030	2	0	0
JnId_h_70407	C6orf98	ENSG00000131018	CF785904	chr6	-	152511206	152512304	1	0	0
JnId_h_70408	C6orf98	ENSG00000131018	AL589596	chr6	-	152574416	152576439	1	0	0
JnId_h_70409	C6orf98	ENSG00000131018	CN392231	chr6	-	152583874	152584253	1	0	0
JnId_h_70410	C6orf98	ENSG00000131018	-	chr6	-	152595093	152596608	1	0	0
JnId_h_70411	C6orf98	ENSG00000131018	-	chr6	-	152596791	152597495	1	0	0
JnId_h_70412	C6orf98	ENSG00000131018	-	chr6	-	152697101	152699668	1	0	0
JnId_h_70413	C6orf98	ENSG00000131018	CA425673	chr6	-	152731955	152732298	1	0	0
JnId_h_70414	C6orf98	ENSG00000131018	AA424304	chr6	-	152739740	152743833	1	0	0
JnId_h_70415	FBXO5	ENSG00000112029	BG615840	chr6	-	153335282	153335873	4	0	0
JnId_h_70416	FBXO5	ENSG00000112029	BG615840	chr6	-	153335964	153337734	7	0	0
JnId_h_70417	FBXO5	ENSG00000112029	AA312649	chr6	-	153338449	153345684	4	0	0
JnId_h_70418	FBXO5	ENSG00000112029	-	chr6	-	153338449	153346061	1	0	1
JnId_h_70419	LOC729616	-	CN389282	chr6	+	153346633	153350784	1	0	0
JnId_h_70420	MTRF1L	ENSG00000112031	CN389282	chr6	-	153350850	153351504	1	0	0
JnId_h_70421	MTRF1L	ENSG00000112031	-	chr6	-	153357504	153358071	1	0	0
JnId_h_70422	RGS17	ENSG00000091844	BE789189	chr6	-	153406871	153493951	2	0	0
JnId_h_70423	MAGI1	ENSG00000153721	CF597370	chr6	-	154769478	154773168	1	0	0
JnId_h_70424	MAGI1	ENSG00000153721	AA911697	chr6	-	154773968	154777124	1	0	0
JnId_h_70425	MAGI1	ENSG00000153721	-	chr6	-	154791013	154793297	1	0	0
JnId_h_70426	MAGI1	ENSG00000153721	BG771485	chr6	-	154793417	154796291	1	0	0
JnId_h_70427	MAGI1	ENSG00000153721	-	chr6	-	154796333	154804117	2	0	0
JnId_h_70428	MAGI1	ENSG00000153721	DA709546	chr6	-	154804205	154804913	1	0	0
JnId_h_70429	MAGI1	ENSG00000153721	-	chr6	-	154805116	154812920	2	0	0
JnId_h_70430	MAGI1	ENSG00000153721	-	chr6	-	154813084	154872888	1	0	0
JnId_h_70431	TIAM2	ENSG00000146426	DA219101	chr6	+	155096756	155136814	1	0	0
JnId_h_70432	TIAM2	ENSG00000146426	DA219101	chr6	+	155136898	155140826	2	0	0
JnId_h_70433	TIAM2	ENSG00000146426	DA219101	chr6	+	155140871	155150686	9	0	0
JnId_h_70434	TIAM2	ENSG00000146426	BP357758	chr6	+	155150848	155155648	3	0	0
JnId_h_70435	TIAM2	ENSG00000146426	CF143859	chr6	+	155155802	155157834	5	0	0
JnId_h_70436	TIAM2	ENSG00000146426	CF143859	chr6	+	155157965	155164796	5	0	0
JnId_h_70437	TIAM2	ENSG00000146426	DA834128	chr6	+	155164973	155166369	1	0	0
JnId_h_70438	TIAM2	ENSG00000146426	CF121776	chr6	+	155166449	155168194	4	0	0
JnId_h_70439	TIAM2	ENSG00000146426	BM806179	chr6	+	155168312	155170895	2	0	0
JnId_h_70440	TIAM2	ENSG00000146426	BM806179	chr6	+	155171027	155171511	3	0	0
JnId_h_70441	TIAM2	ENSG00000146426	BM806179	chr6	+	155171624	155172840	3	0	0
JnId_h_70442	TIAM2	ENSG00000146426	BM806179	chr6	+	155173034	155178541	4	0	0
JnId_h_70443	TIAM2	ENSG00000146426	CN362170	chr6	+	155178642	155181304	5	0	1
JnId_h_70444	TIAM2	ENSG00000146426	CN362170	chr6	+	155181418	155183002	3	0	0
JnId_h_70445	TIAM2	ENSG00000146426	CN362161	chr6	+	155183159	155185101	1	0	0
JnId_h_70446	TIAM2	ENSG00000146426	CN362161	chr6	+	155185235	155187059	5	0	0
JnId_h_70447	TIAM2	ENSG00000146426	-	chr6	+	155185235	155193747	1	1	1
JnId_h_70448	TIAM2	ENSG00000146426	CN362161	chr6	+	155187204	155189997	7	0	0
JnId_h_70449	TIAM2	ENSG00000146426	-	chr6	+	155190066	155193747	2	0	0
JnId_h_70450	TIAM2	ENSG00000146426	CD654557	chr6	+	155193966	155194764	2	0	0
JnId_h_70451	TIAM2	ENSG00000146426	-	chr6	+	155507604	155510935	1	0	0
JnId_h_70452	TIAM2	ENSG00000146426	DA784703	chr6	+	155541969	155542203	1	0	0
JnId_h_70453	TIAM2	ENSG00000146426	DA778857	chr6	+	155545144	155546062	2	0	0
JnId_h_70454	TIAM2	ENSG00000146426	-	chr6	+	155574133	155603355	1	0	1
JnId_h_70455	TIAM2	ENSG00000146426	CX783534	chr6	+	155608557	155610825	1	0	0
JnId_h_70456	TFB1M	ENSG00000029639	AA448474	chr6	-	155620908	155623098	2	0	0
JnId_h_70457	TFB1M	ENSG00000029639	BU733204	chr6	-	155623226	155647983	3	0	0
JnId_h_70458	TFB1M	ENSG00000029639	DR001417	chr6	-	155648103	155659778	3	0	0
JnId_h_70459	TFB1M	ENSG00000029639	DR001417	chr6	-	155659930	155661302	1	0	0
JnId_h_70460	TFB1M	ENSG00000029639	DR001417	chr6	-	155661411	155674013	2	0	0
JnId_h_70461	TFB1M	ENSG00000029639	DR001417	chr6	-	155674165	155677121	4	0	0
JnId_h_70462	ARID1B	ENSG00000049618	AW136763	chr6	+	157142297	157192052	2	0	0
JnId_h_70463	ARID1B	ENSG00000049618	AW136763	chr6	+	157192247	157264201	4	0	1

JnId_h_70464	ARID1B	ENSG00000049618	-	chr6	+	157264351	157298291	1	0	0
JnId_h_70465	ARID1B	ENSG00000049618	-	chr6	+	157399702	157447487	3	0	0
JnId_h_70466	ARID1B	ENSG00000049618	BM471255	chr6	+	157447731	157473297	2	0	0
JnId_h_70467	ARID1B	ENSG00000049618	BI000767	chr6	+	157473387	157495853	3	0	0
JnId_h_70468	ARID1B	ENSG00000049618	AL522450	chr6	+	157511777	157529866	1	0	0
JnId_h_70469	ARID1B	ENSG00000049618	BG327484	chr6	+	157530011	157536834	1	0	0
JnId_h_70470	ARID1B	ENSG00000049618	BX376689	chr6	+	157537831	157543795	1	0	0
JnId_h_70471	ARID1B	ENSG00000049618	CD642355	chr6	+	157544004	157547057	3	0	0
JnId_h_70472	ARID1B	ENSG00000049618	CD642355	chr6	+	157547261	157552468	1	0	1
JnId_h_70473	ARID1B	ENSG00000049618	CD642355	chr6	+	157552606	157552864	4	0	0
JnId_h_70474	ARID1B	ENSG00000049618	CD642355	chr6	+	157553036	157558991	3	0	0
JnId_h_70475	ARID1B	ENSG00000049618	AW502704	chr6	+	157559141	157561637	1	0	0
JnId_h_70476	ARID1B	ENSG00000049618	AW502704	chr6	+	157561733	157563531	2	0	0
JnId_h_70477	C6orf35	ENSG00000122339	BU615667	chr6	-	157634019	157659802	2	0	0
JnId_h_70478	ZDHHC14	ENSG00000175048	BF352820	chr6	+	157723286	157883604	1	0	0
JnId_h_70479	ZDHHC14	ENSG00000175048	BF352820	chr6	+	157883765	157934007	1	0	1
JnId_h_70480	ZDHHC14	ENSG00000175048	BM794160	chr6	+	157973902	157986756	1	0	1
JnId_h_70481	ZDHHC14	ENSG00000175048	BM728481	chr6	+	157994647	158013743	2	0	0
JnId_h_70482	SNX9	ENSG00000130340	CB117431	chr6	+	158164466	158208566	1	0	0
JnId_h_70483	SNX9	ENSG00000130340	CB117431	chr6	+	158208653	158214121	4	0	0
JnId_h_70484	SNX9	ENSG00000130340	CB117431	chr6	+	158214196	158216070	4	0	0
JnId_h_70485	SNX9	ENSG00000130340	CB117431	chr6	+	158216196	158237846	3	0	0
JnId_h_70486	SNX9	ENSG00000130340	AU279577	chr6	+	158238018	158242917	1	0	0
JnId_h_70487	SNX9	ENSG00000130340	AV706150	chr6	+	158243065	158247147	3	0	0
JnId_h_70488	SNX9	ENSG00000130340	-	chr6	+	158247232	158250684	1	0	0
JnId_h_70489	SNX9	ENSG00000130340	AV706150	chr6	+	158250810	158250927	3	0	0
JnId_h_70490	SNX9	ENSG00000130340	AV706150	chr6	+	158251045	158262550	5	0	0
JnId_h_70491	SNX9	ENSG00000130340	AW939266	chr6	+	158262681	158268130	1	0	0
JnId_h_70492	SNX9	ENSG00000130340	AW939266	chr6	+	158268234	158269618	5	0	0
JnId_h_70493	SNX9	ENSG00000130340	CA419167	chr6	+	158269722	158273214	4	0	0
JnId_h_70494	SNX9	ENSG00000130340	AW939266	chr6	+	158273292	158276983	3	0	0
JnId_h_70495	SNX9	ENSG00000130340	DA029643	chr6	+	158277060	158278453	6	0	0
JnId_h_70496	SNX9	ENSG00000130340	AW025779	chr6	+	158278543	158279652	5	0	0
JnId_h_70497	SNX9	ENSG00000130340	BM470758	chr6	+	158281994	158283810	3	0	0
JnId_h_70498	SYNJ2	ENSG00000078269	DB225074	chr6	+	158358310	158369775	1	0	1
JnId_h_70499	SYNJ2	ENSG00000078269	BM556283	chr6	+	158403184	158404810	2	0	0
JnId_h_70500	SYNJ2	ENSG00000078269	-	chr6	+	158405770	158405845	2	0	0
JnId_h_70501	SYNJ2	ENSG00000078269	DA314814	chr6	+	158415758	158417645	1	0	0
JnId_h_70502	SYNJ2	ENSG00000078269	DA314814	chr6	+	158417802	158419183	2	0	0
JnId_h_70503	SYNJ2	ENSG00000078269	BQ270582	chr6	+	158425194	158427874	1	0	0
JnId_h_70504	SYNJ2	ENSG00000078269	BQ270582	chr6	+	158429792	158430858	1	0	0
JnId_h_70505	SYNJ2	ENSG00000078269	BG315039	chr6	+	158430967	158433945	1	0	0
JnId_h_70506	SYNJ2	ENSG00000078269	-	chr6	+	158434124	158436637	1	0	1
JnId_h_70507	SERAC1	ENSG00000122335	AA148416	chr6	-	158457302	158458746	1	0	1
JnId_h_70508	SERAC1	ENSG00000122335	DA957552	chr6	-	158460190	158461444	2	0	0
JnId_h_70509	SERAC1	ENSG00000122335	DA535612	chr6	-	158469290	158471392	1	0	0
JnId_h_70510	SERAC1	ENSG00000122335	DA535612	chr6	-	158484204	158485318	1	0	0
JnId_h_70511	SERAC1	ENSG00000122335	BI545645	chr6	-	158499384	158509159	1	0	0
JnId_h_70512	GTF2H5	ENSG00000185068	BG704092	chr6	+	158509415	158511489	4	0	0
JnId_h_70513	GTF2H5	ENSG00000185068	-	chr6	+	158509415	158532996	1	1	1
JnId_h_70514	GTF2H5	-	DB235565	chr6	+	158511558	158513377	1	0	0
JnId_h_70515	GTF2H5	ENSG00000185068	BG704092	chr6	+	158511558	158532996	4	0	0
JnId_h_70516	TULP4	ENSG00000130338	-	chr6	+	158655288	158754084	1	0	0
JnId_h_70517	TULP4	ENSG00000130338	-	chr6	+	158790196	158793153	1	0	0
JnId_h_70518	TMEM181	-	DB636338	chr6	+	158901252	158914440	1	0	0
JnId_h_70519	TMEM181	ENSG00000146433	DB636338	chr6	+	158914543	158921959	2	0	0
JnId_h_70520	TMEM181	ENSG00000146433	BQ304001	chr6	+	158922015	158924973	5	0	0
JnId_h_70521	TMEM181	ENSG00000146433	DB636338	chr6	+	158925064	158926323	1	0	0
JnId_h_70522	TMEM181	ENSG00000146433	DB636338	chr6	+	158926445	158930691	6	0	0
JnId_h_70523	TMEM181	ENSG00000146433	BE181145	chr6	+	158930802	158946286	5	0	0
JnId_h_70524	TMEM181	ENSG00000146433	-	chr6	+	158930802	158948263	1	1	1
JnId_h_70525	TMEM181	ENSG00000146433	BE181145	chr6	+	158946367	158948263	5	0	0
JnId_h_70526	TMEM181	ENSG00000146433	BE181145	chr6	+	158948363	158949352	9	0	0
JnId_h_70527	TMEM181	ENSG00000146433	BF308075	chr6	+	158949483	158949678	2	0	0

JnId_h_70528	TMEM181	ENSG00000146433	CN336669	chr6	+	158949770	158964569	1	0	0
JnId_h_70529	TMEM181	ENSG00000146433	CN336669	chr6	+	158964627	158966123	1	0	0
JnId_h_70530	TMEM181	ENSG00000146433	CN336669	chr6	+	158966226	158966722	2	0	0
JnId_h_70531	TMEM181	ENSG00000146433	CN336669	chr6	+	158966774	158969427	3	0	0
JnId_h_70532	TMEM181	ENSG00000146433	BF308075	chr6	+	158969510	158970750	1	0	1
JnId_h_70533	TMEM181	ENSG00000146433	CN336665	chr6	+	158970839	158972342	2	0	0
JnId_h_70534	TMEM181	ENSG00000146433	CN336665	chr6	+	158972409	158972829	2	0	0
JnId_h_70535	VIL2	ENSG00000092820	CA397639	chr6	-	159108098	159108280	2	0	0
JnId_h_70536	VIL2	ENSG00000092820	CA397639	chr6	-	159108532	159110345	8	0	0
JnId_h_70537	VIL2	ENSG00000092820	CA397639	chr6	-	159110438	159110803	3	0	0
JnId_h_70538	VIL2	ENSG00000092820	BP330059	chr6	-	159110964	159111783	10	0	0
JnId_h_70539	VIL2	ENSG00000092820	BP330059	chr6	-	159111914	159112263	8	0	0
JnId_h_70540	VIL2	ENSG00000092820	BP330059	chr6	-	159112427	159117427	6	0	0
JnId_h_70541	VIL2	ENSG00000092820	CR982616	chr6	-	159117524	159124539	10	0	0
JnId_h_70542	VIL2	ENSG00000092820	CR982616	chr6	-	159124686	159125663	8	0	0
JnId_h_70543	VIL2	ENSG00000092820	CR982616	chr6	-	159125747	159126328	8	0	0
JnId_h_70544	VIL2	ENSG00000092820	CR982616	chr6	-	159126603	159128127	7	0	1
JnId_h_70545	VIL2	ENSG00000092820	CR982616	chr6	-	159128223	159130307	2	0	0
JnId_h_70546	VIL2	ENSG00000092820	BP249381	chr6	-	159130391	159159101	5	0	0
JnId_h_70547	VIL2	ENSG00000092820	BP249381	chr6	-	159159186	159160336	2	0	0
JnId_h_70548	RSHL2	ENSG00000130363	CT002189	chr6	-	159318868	159319279	1	0	0
JnId_h_70549	RSHL2	ENSG00000130363	CT002189	chr6	-	159321956	159323504	1	0	0
JnId_h_70550	RSHL2	ENSG00000130363	DA976278	chr6	-	159324827	159327299	1	0	0
JnId_h_70551	SOD2	ENSG00000112096	BG876880	chr6	-	160023660	160025875	2	0	0
JnId_h_70552	SOD2	ENSG00000112096	DA996199	chr6	-	160026055	160029147	6	0	0
JnId_h_70553	SOD2	ENSG00000112096	-	chr6	-	160029264	160033682	1	0	0
JnId_h_70554	SOD2	-	BP289103	chr6	-	160033885	160068288	1	0	0
JnId_h_70555	SOD2	ENSG00000112096	DA996199	chr6	-	160033885	160034166	2	0	0
JnId_h_70556	WTAP	ENSG00000146457	DA134871	chr6	+	160068355	160077279	3	0	1
JnId_h_70557	WTAP	ENSG00000146457	AV708967	chr6	+	160068725	160077279	3	0	0
JnId_h_70558	WTAP	ENSG00000146457	AA310575	chr6	+	160083168	160084686	6	0	0
JnId_h_70559	WTAP	ENSG00000146457	DB055118	chr6	+	160089391	160094481	2	0	0
JnId_h_70560	WTAP	ENSG00000146457	DB055118	chr6	+	160094636	160096049	5	0	0
JnId_h_70561	ACAT2	ENSG00000120437	DA839502	chr6	+	160103164	160103940	7	0	0
JnId_h_70562	ACAT2	ENSG00000120437	BG496280	chr6	+	160104075	160108026	10	0	0
JnId_h_70563	ACAT2	ENSG00000120437	DA839502	chr6	+	160108208	160109532	6	0	0
JnId_h_70564	ACAT2	ENSG00000120437	DA839502	chr6	+	160109650	160116191	4	0	0
JnId_h_70565	ACAT2	ENSG00000120437	CR997588	chr6	+	160116335	160117171	3	0	0
JnId_h_70566	ACAT2	ENSG00000120437	CR997588	chr6	+	160117294	160118323	5	0	0
JnId_h_70567	ACAT2	ENSG00000120437	BG338033	chr6	+	160118478	160119191	3	0	0
JnId_h_70568	ACAT2	ENSG00000120437	CB305567	chr6	+	160119302	160119680	5	0	0
JnId_h_70569	TCP1	ENSG00000120438	BG339988	chr6	-	160120812	160120916	1	0	0
JnId_h_70570	TCP1	ENSG00000120438	BG339988	chr6	-	160121109	160121464	9	0	0
JnId_h_70571	TCP1	ENSG00000120438	-	chr6	-	160121588	160121956	1	0	0
JnId_h_70572	TCP1	ENSG00000120438	-	chr6	-	160125089	160125687	1	0	0
JnId_h_70573	TCP1	ENSG00000120438	-	chr6	-	160127019	160128764	1	0	0
JnId_h_70574	TCP1	ENSG00000120438	-	chr6	-	160128893	160129079	2	0	0
JnId_h_70575	TCP1	ENSG00000120438	DA275516	chr6	-	160129165	160130426	14	0	0
JnId_h_70576	MRPL18	ENSG00000112110	DA893794	chr6	+	160130910	160131962	1	0	0
JnId_h_70577	MRPL18	ENSG00000112110	BG256201	chr6	+	160131082	160131962	1	0	1
JnId_h_70578	MRPL18	ENSG00000112110	BX362407	chr6	+	160131661	160131961	6	0	1
JnId_h_70579	MRPL18	ENSG00000112110	BX362407	chr6	+	160132148	160138308	7	0	0
JnId_h_70580	MRPL18	ENSG00000112110	BX362407	chr6	+	160138540	160139073	4	0	0
JnId_h_70581	IGF2R	ENSG00000197081	-	chr6	+	160310417	160332205	3	0	0
JnId_h_70582	IGF2R	ENSG00000197081	CD609733	chr6	+	160332345	160350031	4	0	0
JnId_h_70583	IGF2R	ENSG00000197081	BX494073	chr6	+	160350156	160351708	4	0	0
JnId_h_70584	IGF2R	ENSG00000197081	BX494073	chr6	+	160351807	160365593	2	0	0
JnId_h_70585	IGF2R	ENSG00000197081	BX494073	chr6	+	160365726	160368206	2	0	0
JnId_h_70586	IGF2R	ENSG00000197081	-	chr6	+	160368336	160370571	3	0	0
JnId_h_70587	IGF2R	ENSG00000197081	BI058205	chr6	+	160370677	160373572	4	0	0
JnId_h_70588	IGF2R	ENSG00000197081	BI019613	chr6	+	160373735	160373963	4	0	0
JnId_h_70589	IGF2R	ENSG00000197081	BP199926	chr6	+	160374129	160375440	5	0	0
JnId_h_70590	IGF2R	ENSG00000197081	BX473669	chr6	+	160375544	160381581	4	0	0
JnId_h_70591	IGF2R	ENSG00000197081	BX473669	chr6	+	160381746	160384169	3	0	0

JnId_h_70592	IGF2R	ENSG00000197081	BP287614	chr6	+	160384310	160385535	3	0	0
JnId_h_70593	IGF2R	ENSG00000197081	BP287614	chr6	+	160385679	160386766	5	0	0
JnId_h_70594	IGF2R	ENSG00000197081	BP287614	chr6	+	160386904	160387519	1	0	0
JnId_h_70595	IGF2R	ENSG00000197081	BP287614	chr6	+	160387667	160388180	2	0	0
JnId_h_70596	IGF2R	ENSG00000197081	BP320488	chr6	+	160388358	160388813	5	0	0
JnId_h_70597	IGF2R	ENSG00000197081	BP238116	chr6	+	160388929	160389396	6	0	0
JnId_h_70598	IGF2R	ENSG00000197081	BP238116	chr6	+	160389565	160391494	7	0	0
JnId_h_70599	IGF2R	ENSG00000197081	BP238116	chr6	+	160391674	160397445	6	0	0
JnId_h_70600	IGF2R	ENSG00000197081	BP238116	chr6	+	160397547	160399044	3	0	0
JnId_h_70601	IGF2R	ENSG00000197081	- chr6	+	160397547	160430937	1	1	1	
JnId_h_70602	IGF2R	ENSG00000197081	DB291072	chr6	+	160399146	160399927	8	0	0
JnId_h_70603	IGF2R	ENSG00000197081	BE080141	chr6	+	160400120	160401568	5	0	0
JnId_h_70604	IGF2R	ENSG00000197081	CF143255	chr6	+	160401739	160402524	4	0	0
JnId_h_70605	IGF2R	ENSG00000197081	CF143255	chr6	+	160402668	160402774	6	0	0
JnId_h_70606	IGF2R	ENSG00000197081	CN265046	chr6	+	160402950	160403553	4	0	0
JnId_h_70607	IGF2R	ENSG00000197081	CN265046	chr6	+	160403641	160404436	8	0	0
JnId_h_70608	IGF2R	ENSG00000197081	CF135368	chr6	+	160404652	160405422	6	0	0
JnId_h_70609	IGF2R	ENSG00000197081	CF135368	chr6	+	160405553	160405825	5	0	0
JnId_h_70610	IGF2R	ENSG00000197081	DB278360	chr6	+	160405923	160409270	1	0	0
JnId_h_70611	IGF2R	ENSG00000197081	DB278360	chr6	+	160409407	160410889	4	0	0
JnId_h_70612	IGF2R	ENSG00000197081	DB278360	chr6	+	160411080	160412931	6	0	0
JnId_h_70613	IGF2R	ENSG00000197081	DB278360	chr6	+	160413058	160413786	3	0	0
JnId_h_70614	IGF2R	ENSG00000197081	DA554348	chr6	+	160413906	160414234	4	0	0
JnId_h_70615	IGF2R	ENSG00000197081	DA554348	chr6	+	160414491	160414778	3	0	0
JnId_h_70616	IGF2R	ENSG00000197081	AL589510	chr6	+	160414997	160416868	11	0	0
JnId_h_70617	IGF2R	ENSG00000197081	DA946157	chr6	+	160417018	160419222	5	0	0
JnId_h_70618	IGF2R	ENSG00000197081	CN265037	chr6	+	160419384	160420601	4	0	0
JnId_h_70619	IGF2R	ENSG00000197081	CN265037	chr6	+	160420809	160421150	4	0	0
JnId_h_70620	IGF2R	ENSG00000197081	CN265037	chr6	+	160421297	160424971	4	0	0
JnId_h_70621	IGF2R	ENSG00000197081	BE304658	chr6	+	160425206	160426016	6	0	0
JnId_h_70622	IGF2R	ENSG00000197081	BE304658	chr6	+	160426153	160429054	4	0	0
JnId_h_70623	IGF2R	ENSG00000197081	BE304658	chr6	+	160429169	160430128	6	0	0
JnId_h_70624	IGF2R	ENSG00000197081	BQ681464	chr6	+	160430275	160430937	2	0	0
JnId_h_70625	IGF2R	ENSG00000197081	T58006 chr6	+	160431125	160437460	4	0	0	
JnId_h_70626	IGF2R	ENSG00000197081	BQ681464	chr6	+	160437647	160443540	3	0	0
JnId_h_70627	IGF2R	ENSG00000197081	BG766853	chr6	+	160443693	160444767	5	0	0
JnId_h_70628	IGF2R	ENSG00000197081	AL603057	chr6	+	160444837	160445695	1	0	0
JnId_h_70629	LPAL2	ENSG00000164711	- chr6	-	160823841	160833802	1	1	1	
JnId_h_70630	MAP3K4	ENSG00000085511	DA312138	chr6	+	161375471	161389637	1	0	1
JnId_h_70631	MAP3K4	ENSG00000085511	DA079184	chr6	+	161422060	161425522	1	0	0
JnId_h_70632	MAP3K4	ENSG00000085511	DA079184	chr6	+	161427500	161427605	1	0	0
JnId_h_70633	MAP3K4	ENSG00000085511	BQ687209	chr6	+	161430493	161432400	2	0	0
JnId_h_70634	MAP3K4	ENSG00000085511	AU121956	chr6	+	161432562	161433031	2	0	0
JnId_h_70635	MAP3K4	ENSG00000085511	AU121956	chr6	+	161433165	161433999	1	0	0
JnId_h_70636	MAP3K4	ENSG00000085511	- chr6	+	161434861	161438101	1	0	0	
JnId_h_70637	MAP3K4	ENSG00000085511	AU121956	chr6	+	161438198	161442913	2	0	1
JnId_h_70638	MAP3K4	ENSG00000085511	BE872123	chr6	+	161447727	161448920	1	0	0
JnId_h_70639	MAP3K4	ENSG00000085511	BM817868	chr6	+	161453796	161456144	1	0	0
JnId_h_70640	AGPAT4	ENSG00000026652	- chr6	-	161477656	161480443	1	0	0	
JnId_h_70641	AGPAT4	ENSG00000026652	BX333726	chr6	-	161480642	161487545	2	0	1
JnId_h_70642	AGPAT4	ENSG00000026652	CN336687	chr6	-	161490311	161494367	2	0	0
JnId_h_70643	AGPAT4	ENSG00000026652	BX431341	chr6	-	161494521	161495170	1	0	0
JnId_h_70644	AGPAT4	ENSG00000026652	- chr6	-	161495332	161507269	1	0	0	
JnId_h_70645	AGPAT4	ENSG00000026652	DA153763	chr6	-	161507439	161573057	4	0	0
JnId_h_70646	PACRG	ENSG00000112530	- chr6	+	163403343	163430280	1	0	0	
JnId_h_70647	QKI	ENSG00000112531	- chr6	+	163756357	163796300	1	0	0	
JnId_h_70648	QKI	ENSG00000112531	- chr6	+	163756357	163904465	1	1	1	
JnId_h_70649	QKI	ENSG00000112531	CN350537	chr6	+	163796443	163819801	7	0	0
JnId_h_70650	QKI	ENSG00000112531	CN350537	chr6	+	163819918	163876003	6	0	0
JnId_h_70651	QKI	ENSG00000112531	T78719 chr6	+	163876147	163903003	4	0	0	
JnId_h_70652	QKI	ENSG00000112531	- chr6	+	163876147	163911715	1	1	1	
JnId_h_70653	QKI	ENSG00000112531	BG899770	chr6	+	163903091	163904441	7	0	0
JnId_h_70654	QKI	ENSG00000112531	T78719 chr6	+	163903091	163904465	1	0	1	
JnId_h_70655	QKI	ENSG00000112531	T83554 chr6	+	163904741	163907742	7	0	0	

JnId_h_70656	QKI	ENSG00000112531	T83554	chr6	+	163907817	163911715	5	0	0	
JnId_h_70657	PDE10A	ENSG00000112541	BG829883	chr6	-	165669690	165672756		1	0	0
JnId_h_70658	PDE10A	ENSG00000112541	DA729751	chr6	-	165749759	165752112		1	0	0
JnId_h_70659	PDE10A	ENSG00000112541	-	chr6	-	165762187	165763764	1	0	0	
JnId_h_70660	SFT2D1	ENSG00000198818	BE042539	chr6	-	166653734	166656334		1	0	0
JnId_h_70661	SFT2D1	ENSG00000198818	BE042539	chr6	-	166656364	166658014		3	0	0
JnId_h_70662	SFT2D1	ENSG00000198818	BP425262	chr6	-	166658073	166659609		5	0	0
JnId_h_70663	SFT2D1	ENSG00000198818	AA044838	chr6	-	166659645	166661753		5	0	0
JnId_h_70664	SFT2D1	ENSG00000198818	-	chr6	-	166661835	166662984	3	0	0	
JnId_h_70665	SFT2D1	ENSG00000198818	BP425262	chr6	-	166663067	166663638		2	0	0
JnId_h_70666	SFT2D1	ENSG00000198818	BP425262	chr6	-	166663725	166675896		3	0	1
JnId_h_70667	BRP44L	ENSG00000060762	BI601439	chr6	-	166698931	166699451		14	0	0
JnId_h_70668	BRP44L	ENSG00000060762	BI601439	chr6	-	166699584	166700272		4	0	0
JnId_h_70669	BRP44L	ENSG00000060762	BI601439	chr6	-	166700372	166716283		6	0	1
JnId_h_70670	RPS6KA2	ENSG00000071242	-	chr6	-	166747409	166751702	1	0	0	
JnId_h_70671	RPS6KA2	ENSG00000071242	BX472682	chr6	-	166751820	166753359		1	0	0
JnId_h_70672	RPS6KA2	ENSG00000071242	DA593222	chr6	-	166753436	166756733		2	0	0
JnId_h_70673	RPS6KA2	ENSG00000071242	-	chr6	-	166756895	166763930	1	0	0	
JnId_h_70674	RPS6KA2	ENSG00000071242	DA593222	chr6	-	166764089	166765878		1	0	0
JnId_h_70675	RPS6KA2	ENSG00000071242	DA593222	chr6	-	166765968	166782201		1	0	0
JnId_h_70676	RPS6KA2	ENSG00000071242	DA157456	chr6	-	166782327	166784580		1	0	0
JnId_h_70677	RPS6KA2	ENSG00000071242	DA157456	chr6	-	166784711	166792926		1	0	0
JnId_h_70678	RPS6KA2	ENSG00000071242	BE167555	chr6	-	166793029	166803318		4	0	0
JnId_h_70679	RPS6KA2	ENSG00000071242	-	chr6	-	166824219	166831985	1	0	0	
JnId_h_70680	RPS6KA2	ENSG00000071242	DA229008	chr6	-	166864791	166872145		2	0	0
JnId_h_70681	RPS6KA2	ENSG00000071242	CD630715	chr6	-	166872262	166960398		2	0	0
JnId_h_70682	RNASET2	ENSG00000026297	-	chr6	-	167263269	167264521	2	0	0	
JnId_h_70683	RNASET2	ENSG00000026297	BE676392	chr6	-	167267614	167272372		3	0	0
JnId_h_70684	RNASET2	ENSG00000026297	-	chr6	-	167272486	167276496	1	0	1	
JnId_h_70685	RNASET2	ENSG00000026297	-	chr6	-	167276567	167280159	1	0	0	
JnId_h_70686	RNASET2	ENSG00000026297	BQ694284	chr6	-	167282103	167285965		1	0	0
JnId_h_70687	CCR6	ENSG00000112486	CK000874	chr6	+	167332992	167333537		3	0	0
JnId_h_70688	CCR6	ENSG00000112486	CK000874	chr6	+	167336725	167337200		5	0	0
JnId_h_70689	CCR6	ENSG00000112486	DA756004	chr6	+	167336725	167337741		1	0	0
JnId_h_70690	CCR6	ENSG00000112486	CK000874	chr6	+	167337289	167337741		1	0	0
JnId_h_70691	CCR6	ENSG00000112486	-	chr6	+	167337879	167344290	1	0	0	
JnId_h_70692	CCR6	ENSG00000112486	DB040321	chr6	+	167344371	167346985		1	0	0
JnId_h_70693	CCR6	ENSG00000112486	CK000874	chr6	+	167344371	167355886		1	0	1
JnId_h_70694	CCR6	ENSG00000112486	DA598303	chr6	+	167347045	167355886		2	0	0
JnId_h_70695	CCR6	ENSG00000112486	DA222856	chr6	+	167356113	167358259		3	0	0
JnId_h_70696	CCR6	ENSG00000112486	CV801745	chr6	+	167367449	167373381		2	0	0
JnId_h_70697	MLLT4	ENSG00000130396	BF939378	chr6	+	167970766	168008079		3	0	0
JnId_h_70698	MLLT4	ENSG00000130396	-	chr6	+	167970766	168057696	1	1	1	
JnId_h_70699	MLLT4	ENSG00000130396	-	chr6	+	168014027	168015745	1	0	0	
JnId_h_70700	MLLT4	ENSG00000130396	-	chr6	+	168015906	168018863	1	0	0	
JnId_h_70701	MLLT4	ENSG00000130396	-	chr6	+	168019024	168023888	6	0	0	
JnId_h_70702	MLLT4	-	BE186043	chr6	+	168019030	168023895	4	0	0	
JnId_h_70703	MLLT4	ENSG00000130396	AW378051	chr6	+	168024046	168032743		4	0	0
JnId_h_70704	MLLT4	ENSG00000130396	AW378051	chr6	+	168032855	168034390		3	0	0
JnId_h_70705	MLLT4	ENSG00000130396	CN358778	chr6	+	168034558	168040406		3	0	1
JnId_h_70706	MLLT4	ENSG00000130396	CN358778	chr6	+	168040501	168041733		2	0	0
JnId_h_70707	MLLT4	ENSG00000130396	CN358778	chr6	+	168041996	168045845		5	0	0
JnId_h_70708	MLLT4	ENSG00000130396	CN358778	chr6	+	168045915	168050699		4	0	0
JnId_h_70709	MLLT4	ENSG00000130396	CN358778	chr6	+	168050818	168054629		4	0	0
JnId_h_70710	MLLT4	ENSG00000130396	CN358778	chr6	+	168054691	168054812		2	0	0
JnId_h_70711	MLLT4	-	BF751084	chr6	+	168056952	168057697	1	0	0	
JnId_h_70712	MLLT4	ENSG00000130396	AL039404	chr6	+	168057842	168058172		1	0	0
JnId_h_70713	MLLT4	ENSG00000130396	AL039404	chr6	+	168058267	168058696		3	0	0
JnId_h_70714	MLLT4	ENSG00000130396	CD621425	chr6	+	168058962	168060617		11	0	0
JnId_h_70715	MLLT4	ENSG00000130396	BU153466	chr6	+	168060761	168062263		5	0	0
JnId_h_70716	MLLT4	ENSG00000130396	CD621423	chr6	+	168062462	168066384		4	0	0
JnId_h_70717	MLLT4	ENSG00000130396	DA326757	chr6	+	168066488	168068533		4	0	1
JnId_h_70718	MLLT4	ENSG00000130396	DA326757	chr6	+	168068620	168086657		4	0	0
JnId_h_70719	MLLT4	ENSG00000130396	DA326757	chr6	+	168086723	168086930		7	0	0

JnId_h_70720	MLLT4	ENSG00000130396	BG009247	chr6	+	168087004	168087469	8	0	0
JnId_h_70721	MLLT4	ENSG00000130396	BG009247	chr6	+	168087588	168090235	4	0	0
JnId_h_70722	MLLT4	ENSG00000130396	BG009247	chr6	+	168090430	168091381	4	0	0
JnId_h_70723	MLLT4	ENSG00000130396	BG009247	chr6	+	168091473	168091821	4	0	0
JnId_h_70724	MLLT4	ENSG00000130396	DA311613	chr6	+	168092007	168094714	9	0	0
JnId_h_70725	MLLT4	ENSG00000130396	AA327891	chr6	+	168095716	168105961	6	0	1
JnId_h_70726	MLLT4	ENSG00000130396	-	chr6	+	168095716	168105967	5	0	1
JnId_h_70727	MLLT4	ENSG00000130396	BQ918792	chr6	+	168106096	168109285	11	0	0
JnId_h_70728	MLLT4	ENSG00000130396	BQ651121	chr6	+	168109574	168112642	4	0	0
JnId_h_70729	FRMD1	ENSG00000153303	-	chr6	-	168200868	168202652	1	0	1
JnId_h_70730	FRMD1	ENSG00000153303	DA941026	chr6	-	168210360	168210895	1	0	0
JnId_h_70731	WDR27	ENSG00000184465	-	chr6	-	169714561	169812589	1	1	1
JnId_h_70732	WDR27	ENSG00000184465	BQ921223	chr6	-	169724955	169744239	2	0	0
JnId_h_70733	WDR27	ENSG00000184465	AA478759	chr6	-	169775089	169776448	2	0	0
JnId_h_70734	WDR27	ENSG00000184465	-	chr6	-	169778525	169780559	1	0	0
JnId_h_70735	WDR27	ENSG00000184465	-	chr6	-	169780681	169800296	1	1	1
JnId_h_70736	WDR27	-	AI016894	chr6	-	169800068	169800297	1	0	0
JnId_h_70737	WDR27	ENSG00000184465	D60281	chr6	-	169800379	169801106	2	0	0
JnId_h_70738	WDR27	ENSG00000184465	BQ309961	chr6	-	169801228	169801471	1	0	0
JnId_h_70739	WDR27	ENSG00000184465	-	chr6	-	169801228	169814275	1	1	1
JnId_h_70740	WDR27	ENSG00000184465	CD557568	chr6	-	169801539	169802683	2	0	0
JnId_h_70741	WDR27	ENSG00000184465	CD557568	chr6	-	169802787	169804324	2	0	0
JnId_h_70742	WDR27	ENSG00000184465	CN276156	chr6	-	169809208	169812589	1	1	1
JnId_h_70743	WDR27	-	BM824996	chr6	-	169810797	169812590	1	0	0
JnId_h_70744	WDR27	ENSG00000184465	BI464479	chr6	-	169812714	169814275	1	0	0
JnId_h_70745	WDR27	ENSG00000184465	DR001849	chr6	-	169814417	169830837	1	0	0
JnId_h_70746	WDR27	ENSG00000184465	-	chr6	-	169831033	169843571	1	0	0
JnId_h_70747	WDR27	-	AA831086	chr6	-	169831329	169843572	2	0	0
JnId_h_70748	PHF10	ENSG00000130024	DB216290	chr6	-	169858109	169859843	3	0	0
JnId_h_70749	PHF10	ENSG00000130024	-	chr6	-	169859921	169860808	1	0	0
JnId_h_70750	PHF10	ENSG00000130024	-	chr6	-	169863132	169865865	1	0	0
JnId_h_70751	C6orf70	ENSG00000130023	CA396814	chr6	+	169901995	169902662	1	0	0
JnId_h_70752	C6orf70	ENSG00000130023	BM839419	chr6	+	169908688	169910123	1	0	0
JnId_h_70753	C6orf70	ENSG00000130023	BM839419	chr6	+	169910192	169911560	1	0	0
JnId_h_70754	C6orf70	ENSG00000130023	-	chr6	+	169915423	169917290	1	0	0
JnId_h_70755	C6orf70	ENSG00000130023	AV716472	chr6	+	169917367	169917960	1	0	0
JnId_h_70756	DLL1	ENSG00000198719	CD620919	chr6	-	170436436	170436581	1	0	0
JnId_h_70757	DLL1	ENSG00000198719	-	chr6	-	170437311	170439251	1	0	0
JnId_h_70758	DLL1	ENSG00000198719	AI885094	chr6	-	170439509	170439741	1	0	0
JnId_h_70759	FAM120B	ENSG00000112584	DA660481	chr6	+	170457855	170468382	3	0	0
JnId_h_70760	FAM120B	ENSG00000112584	-	chr6	+	170470137	170474091	1	0	0
JnId_h_70761	FAM120B	ENSG00000112584	BM820287	chr6	+	170474272	170481461	1	0	0
JnId_h_70762	FAM120B	ENSG00000112584	BM820287	chr6	+	170481563	170499163	1	0	0
JnId_h_70763	FAM120B	ENSG00000112584	BM820287	chr6	+	170509331	170539299	2	0	0
JnId_h_70764	FAM120B	ENSG00000112584	BM707246	chr6	+	170539506	170542025	5	0	0
JnId_h_70765	FAM120B	ENSG00000112584	-	chr6	+	170542134	170546499	1	0	1
JnId_h_70766	FAM120B	ENSG00000112584	-	chr6	+	170546592	170555562	2	0	0
JnId_h_70767	FAM120B	ENSG00000112584	BM981997	chr6	+	170555614	170555775	3	0	0
JnId_h_70768	PSMB1	ENSG00000008018	BG484482	chr6	-	170686418	170688246	3	0	0
JnId_h_70769	PSMB1	ENSG00000008018	BG484482	chr6	-	170688353	170694613	5	0	0
JnId_h_70770	PSMB1	ENSG00000008018	BG484482	chr6	-	170694743	170697115	10	0	0
JnId_h_70771	PSMB1	ENSG00000008018	BG484482	chr6	-	170697197	170700018	20	0	0
JnId_h_70772	PSMB1	ENSG00000008018	BG484482	chr6	-	170700126	170704142	10	0	0
JnId_h_70773	TBP	ENSG00000112592	BG827875	chr6	+	170705476	170707894	5	0	0
JnId_h_70774	TBP	ENSG00000112592	BP314369	chr6	+	170708096	170712803	5	0	0
JnId_h_70775	TBP	ENSG00000112592	AU126061	chr6	+	170713246	170715557	3	0	0
JnId_h_70776	TBP	ENSG00000112592	BX353082	chr6	+	170715645	170717930	3	0	0
JnId_h_70777	TBP	ENSG00000112592	BX353082	chr6	+	170718022	170720624	4	0	0
JnId_h_70778	TBP	ENSG00000112592	AW949722	chr6	+	170720792	170722422	1	0	0
JnId_h_70779	TBP	ENSG00000112592	AW949722	chr6	+	170722517	170723198	1	0	0
JnId_h_70780	PDCD2	ENSG00000071994	AA127397	chr6	-	170728730	170729869	1	0	0
JnId_h_70781	PDCD2	ENSG00000071994	BU633923	chr6	-	170733278	170734069	1	0	0
JnId_h_70782	PDCD2	ENSG00000071994	AI394127	chr6	-	170734201	170734517	3	0	0
JnId_h_70783	PDCD2	ENSG00000071994	AI394127	chr6	-	170734760	170735311	18	0	0

JnId_h_70784	PDCD2	ENSG00000071994	CD385075	chr6	-	170735426	170735512	1	1	0
JnId_h_70785	-	CN267133	chr7	-	240498	243615	1	0	0	
JnId_h_70786	-	DA686324	chr7	-	242922	243615	1	0	0	
JnId_h_70787	PDGFA	ENSG00000197461	BE336646	chr7	-	517159	518513	1	0	0
JnId_h_70788	PDGFA	ENSG00000197461	BI010649	chr7	-	518618	523556	1	0	0
JnId_h_70789	PDGFA	ENSG00000197461	AU118732	chr7	-	523653	525101	1	0	0
JnId_h_70790	PRKAR1B	ENSG00000188191	AU125093	chr7	-	612402	613553	4	0	0
JnId_h_70791	PRKAR1B	ENSG00000188191	AU125093	chr7	-	613615	683391	2	0	0
JnId_h_70792	PRKAR1B	ENSG00000188191	AU125093	chr7	-	683483	686718	1	0	0
JnId_h_70793	PRKAR1B	ENSG00000188191	AU125093	chr7	-	686889	717491	4	0	0
JnId_h_70794	HEATR2	ENSG00000164818	DR001737	chr7	+	733477	735824	2	0	0
JnId_h_70795	HEATR2	ENSG00000164818	DR001737	chr7	+	736010	746981	7	0	0
JnId_h_70796	HEATR2	ENSG00000164818	DA391795	chr7	+	747106	747509	5	0	0
JnId_h_70797	HEATR2	ENSG00000164818	DA391795	chr7	+	747628	760751	8	0	0
JnId_h_70798	HEATR2	ENSG00000164818	BI192752	chr7	+	760984	762944	13	0	0
JnId_h_70799	HEATR2	ENSG00000164818	BI192752	chr7	+	763157	767915	12	0	0
JnId_h_70800	HEATR2	ENSG00000164818	BI192752	chr7	+	768059	769968	6	0	0
JnId_h_70801	HEATR2	ENSG00000164818	CX759398	chr7	+	770137	776633	7	0	0
JnId_h_70802	HEATR2	ENSG00000164818	CN427292	chr7	+	776781	780210	7	0	0
JnId_h_70803	HEATR2	ENSG00000164818	CN427292	chr7	+	780361	781168	3	0	0
JnId_h_70804	HEATR2	ENSG00000164818	CN427292	chr7	+	781325	786115	6	0	0
JnId_h_70805	UNC84A	ENSG00000164828	DA334549	chr7	+	822836	838667	10	0	0
JnId_h_70806	UNC84A	ENSG00000164828	-	chr7	+	822836	844960	1	0	1
JnId_h_70807	UNC84A	ENSG00000164828	DA334549	chr7	+	838764	844960	7	0	0
JnId_h_70808	UNC84A	ENSG00000164828	DA334549	chr7	+	845149	848108	5	0	0
JnId_h_70809	UNC84A	ENSG00000164828	DA334549	chr7	+	848293	849368	2	0	0
JnId_h_70810	UNC84A	ENSG00000164828	-	chr7	+	848293	857546	1	1	1
JnId_h_70811	UNC84A	ENSG00000164828	DA334549	chr7	+	849395	849503	8	0	0
JnId_h_70812	UNC84A	ENSG00000164828	BE559625	chr7	+	849683	854580	2	0	0
JnId_h_70813	UNC84A	ENSG00000164828	DA189912	chr7	+	849683	856085	1	0	1
JnId_h_70814	UNC84A	ENSG00000164828	DR005715	chr7	+	855766	856085	4	0	0
JnId_h_70815	UNC84A	ENSG00000164828	-	chr7	+	855766	857546	1	0	0
JnId_h_70816	UNC84A	ENSG00000164828	DR005715	chr7	+	856196	857546	7	0	1
JnId_h_70817	UNC84A	ENSG00000164828	DA387380	chr7	+	857645	858112	5	0	0
JnId_h_70818	UNC84A	ENSG00000164828	DA114556	chr7	+	858206	858771	3	0	0
JnId_h_70819	UNC84A	ENSG00000164828	DA114556	chr7	+	858830	858977	2	0	0
JnId_h_70820	UNC84A	ENSG00000164828	-	chr7	+	858830	858972	2	0	1
JnId_h_70821	UNC84A	ENSG00000164828	BX482093	chr7	+	859115	859571	7	0	0
JnId_h_70822	UNC84A	ENSG00000164828	BX482093	chr7	+	859781	861082	8	0	0
JnId_h_70823	UNC84A	ENSG00000164828	BX482093	chr7	+	861169	862520	3	0	0
JnId_h_70824	UNC84A	ENSG00000164828	BE780963	chr7	+	862564	863990	9	0	0
JnId_h_70825	UNC84A	ENSG00000164828	BE780963	chr7	+	864120	866290	6	0	0
JnId_h_70826	UNC84A	ENSG00000164828	BE780963	chr7	+	866545	867542	8	0	0
JnId_h_70827	UNC84A	ENSG00000164828	BE780963	chr7	+	867627	872114	13	0	0
JnId_h_70828	UNC84A	ENSG00000164828	AL118570	chr7	+	872230	875511	11	0	0
JnId_h_70829	UNC84A	ENSG00000164828	DB267264	chr7	+	875679	878632	6	0	0
JnId_h_70830	UNC84A	ENSG00000164828	DB267264	chr7	+	878725	879377	8	0	0
JnId_h_70831	C7orf20	ENSG00000105972	AA804601	chr7	+	882963	892218	2	0	0
JnId_h_70832	C7orf20	ENSG00000105972	AA804601	chr7	+	892297	892731	8	0	0
JnId_h_70833	C7orf20	ENSG00000105972	AA804601	chr7	+	892813	893532	5	0	0
JnId_h_70834	C7orf20	ENSG00000105972	AA804601	chr7	+	893682	897090	1	0	0
JnId_h_70835	C7orf20	ENSG00000105972	BG768797	chr7	+	897229	898440	6	0	0
JnId_h_70836	C7orf20	ENSG00000105972	BG696014	chr7	+	898581	899902	1	0	0
JnId_h_70837	C7orf20	ENSG00000105972	BG696014	chr7	+	899978	900061	5	0	0
JnId_h_70838	C7orf20	ENSG00000105972	BG696014	chr7	+	900134	901496	4	0	0
JnId_h_70839	CENTA1	ENSG00000105963	BF347071	chr7	-	905112	905195	1	0	0
JnId_h_70840	CENTA1	ENSG00000105963	DA282536	chr7	-	905653	906264	1	0	0
JnId_h_70841	CENTA1	ENSG00000105963	DA282536	chr7	-	906327	906695	1	0	0
JnId_h_70842	CENTA1	ENSG00000105963	BM842644	chr7	-	926213	932714	2	0	0
JnId_h_70843	CENTA1	ENSG00000105963	BI755361	chr7	-	941667	960557	2	0	0
JnId_h_70844	COX19	ENSG00000189201	DA107823	chr7	-	979454	981589	1	0	0
JnId_h_70845	NP_115726.1	ENSG00000146540	BM824590	chr7	-	1003966	1006631	9	0	0
JnId_h_70846	NP_115726.1	ENSG00000146540	BM824590	chr7	-	1006713	1016111	2	0	0
JnId_h_70847	Q9BRJ6	-	BM824590	chr7	-	1016305	1133418	3	0	0

JnId_h_70848	NP_115726.1	ENSG00000146540	DN602032	chr7	-	1133548	1144350	1	0	0
JnId_h_70849	ZFAND2A	ENSG00000178381	-	chr7	-	1161746	1163817	1	0	0
JnId_h_70850	ZFAND2A	ENSG00000178381	DB140851	chr7	-	1163912	1164319	1	0	0
JnId_h_70851	ZFAND2A	ENSG00000178381	DB140851	chr7	-	1164419	1166125	1	0	0
JnId_h_70852	NP_001073930.1	ENSG00000164853	-	chr7	+	1239453	1239681	1	0	0
JnId_h_70853	NP_001073930.1	ENSG00000164853	-	chr7	+	1239857	1241993	2	0	0
JnId_h_70854	MICALL2	ENSG00000164877	-	chr7	-	1444142	1444258	1	0	0
JnId_h_70855	MICALL2	ENSG00000164877	-	chr7	-	1446247	1456401	1	1	1
JnId_h_70856	MICALL2	ENSG00000164877	BF852268	chr7	-	1453927	1454781	1	0	0
JnId_h_70857	MICALL2	ENSG00000164877	CO247464	chr7	-	1454923	1456401	1	0	0
JnId_h_70858	Q6ZRB0_HUMAN	ENSG00000164880	-	chr7	-	1476854	1477007	1	0	0
JnId_h_70859	Q6ZRB0_HUMAN	ENSG00000164880	AW958340	chr7	-	1477117	1477294	4	0	0
JnId_h_70860	Q6ZRB0_HUMAN	ENSG00000164880	AW958340	chr7	-	1477386	1477732	3	0	0
JnId_h_70861	Q6ZRB0_HUMAN	ENSG00000164880	AW958340	chr7	-	1477803	1478434	1	0	0
JnId_h_70862	Q6ZRB0_HUMAN	ENSG00000164880	BF684303	chr7	-	1478548	1479233	5	0	0
JnId_h_70863	Q6ZRB0_HUMAN	ENSG00000164880	-	chr7	-	1478548	1482716	1	1	1
JnId_h_70864	Q6ZRB0_HUMAN	ENSG00000164880	BF684303	chr7	-	1479855	1480329	4	0	0
JnId_h_70865	Q6ZRB0_HUMAN	ENSG00000164880	BF684303	chr7	-	1480522	1480866	8	0	0
JnId_h_70866	Q6ZRB0_HUMAN	ENSG00000164880	AA305929	chr7	-	1481000	1482109	6	0	0
JnId_h_70867	Q6ZRB0_HUMAN	ENSG00000164880	BE410337	chr7	-	1482233	1482390	2	0	0
JnId_h_70868	Q6ZRB0_HUMAN	ENSG00000164880	BG824704	chr7	-	1482617	1482731	3	0	0
JnId_h_70869	Q6ZRB0_HUMAN	ENSG00000164880	BG824704	chr7	-	1482819	1482955	3	0	0
JnId_h_70870	Q6ZRB0_HUMAN	ENSG00000164880	BG824704	chr7	-	1483080	1483711	4	0	0
JnId_h_70871	Q6ZRB0_HUMAN	ENSG00000164880	BG824704	chr7	-	1483835	1483914	6	0	0
JnId_h_70872	Q6ZRB0_HUMAN	ENSG00000164880	BG753046	chr7	-	1484098	1484527	4	0	0
JnId_h_70873	Q6ZRB0_HUMAN	ENSG00000164880	BG753046	chr7	-	1484668	1484887	4	0	0
JnId_h_70874	Q6ZRB0_HUMAN	ENSG00000164880	AL042953	chr7	-	1485047	1485591	2	0	0
JnId_h_70875	Q6ZRB0_HUMAN	ENSG00000164880	AL042953	chr7	-	1485846	1486478	4	0	0
JnId_h_70876	Q6ZRB0_HUMAN	ENSG00000164880	AL042953	chr7	-	1486603	1486996	3	0	0
JnId_h_70877	Q6ZRB0_HUMAN	ENSG00000164880	AL042953	chr7	-	1487095	1487503	10	0	0
JnId_h_70878	Q6ZRB0_HUMAN	ENSG00000164880	AL042953	chr7	-	1487650	1488707	3	0	0
JnId_h_70879	Q6ZRB0_HUMAN	ENSG00000164880	BU182836	chr7	-	1488869	1489903	3	0	0
JnId_h_70880	Q6ZRB0_HUMAN	ENSG00000164880	-	chr7	-	1488869	1505136	1	1	1
JnId_h_70881	Q6ZRB0_HUMAN	ENSG00000164880	BU182836	chr7	-	1490015	1490164	3	0	0
JnId_h_70882	Q6ZRB0_HUMAN	ENSG00000164880	-	chr7	-	1490015	1491259	1	1	1
JnId_h_70883	Q6ZRB0_HUMAN	ENSG00000164880	CR981968	chr7	-	1490332	1491259	1	0	0
JnId_h_70884	Q6ZRB0_HUMAN	ENSG00000164880	CR981968	chr7	-	1491364	1491451	8	0	0
JnId_h_70885	Q6ZRB0_HUMAN	ENSG00000164880	CR981968	chr7	-	1491631	1492786	4	0	0
JnId_h_70886	Q6ZRB0_HUMAN	ENSG00000164880	CR981968	chr7	-	1492936	1493083	2	0	0
JnId_h_70887	Q6ZRB0_HUMAN	ENSG00000164880	CR981968	chr7	-	1493263	1493481	2	0	0
JnId_h_70888	Q6ZRB0_HUMAN	ENSG00000164880	AI421885	chr7	-	1493611	1493921	1	0	0
JnId_h_70889	Q6ZRB0_HUMAN	ENSG00000164880	AI146769	chr7	-	1494119	1495505	6	0	0
JnId_h_70890	Q6ZRB0_HUMAN	ENSG00000164880	AI146769	chr7	-	1495566	1495752	10	0	0
JnId_h_70891	Q6ZRB0_HUMAN	ENSG00000164880	AI146769	chr7	-	1495844	1499171	3	0	0
JnId_h_70892	Q6ZRB0_HUMAN	ENSG00000164880	H46776	chr7	-	1499268	1499915	5	0	0
JnId_h_70893	Q6ZRB0_HUMAN	ENSG00000164880	H46776	chr7	-	1500073	1500977	5	0	0
JnId_h_70894	Q6ZRB0_HUMAN	ENSG00000164880	BX324321	chr7	-	1501055	1501594	4	0	0
JnId_h_70895	Q6ZRB0_HUMAN	ENSG00000164880	BE089503	chr7	-	1501715	1502317	6	0	0
JnId_h_70896	Q6ZRB0_HUMAN	ENSG00000164880	CR991580	chr7	-	1502426	1503299	3	0	0
JnId_h_70897	Q6ZRB0_HUMAN	ENSG00000164880	CR991580	chr7	-	1503476	1504573	7	0	0
JnId_h_70898	Q6ZRB0_HUMAN	ENSG00000164880	CR991580	chr7	-	1504715	1504868	7	0	0
JnId_h_70899	Q6ZRB0_HUMAN	ENSG00000164880	AA455308	chr7	-	1505014	1505136	5	0	0
JnId_h_70900	Q6ZRB0_HUMAN	ENSG00000164880	CR991580	chr7	-	1505323	1505416	3	0	0
JnId_h_70901	Q6ZRB0_HUMAN	ENSG00000164880	CN371354	chr7	-	1505522	1505634	1	0	0
JnId_h_70902	Q6ZRB0_HUMAN	ENSG00000164880	BX387410	chr7	-	1505794	1506045	4	0	0
JnId_h_70903	Q6ZRB0_HUMAN	ENSG00000164880	BX387410	chr7	-	1506183	1506331	7	0	0
JnId_h_70904	Q6ZRB0_HUMAN	ENSG00000164880	-	chr7	-	1506528	1509062	1	0	0
JnId_h_70905	Q6ZRB0_HUMAN	ENSG00000164880	BX387410	chr7	-	1509353	1510064	2	0	0
JnId_h_70906	MAFK	ENSG00000198517	DB147931	chr7	+	1545390	1546102	3	0	0
JnId_h_70907	C7orf48	-	CB111162	chr7	-	1575522	1576171	2	0	0
JnId_h_70908	MAD1L1	ENSG00000002822	BX415744	chr7	-	1904552	1942848	1	0	0
JnId_h_70909	MAD1L1	ENSG00000002822	BE732586	chr7	-	1963880	1986613	1	0	0
JnId_h_70910	MAD1L1	ENSG00000002822	BE732586	chr7	-	1986702	2008225	1	0	0
JnId_h_70911	MAD1L1	ENSG00000002822	-	chr7	-	1986702	2020662	1	1	1

JnId_h_70912	MAD1L1	ENSG00000002822	-	chr7	-	2008282	2020662	1	0	0
JnId_h_70913	MAD1L1	ENSG00000002822	-	chr7	-	2020803	2075354	1	0	0
JnId_h_70914	MAD1L1	ENSG00000002822	BF569561	chr7	-	2075499	2155312	1	0	0
JnId_h_70915	MAD1L1	ENSG00000002822	BF569561	chr7	-	2155399	2219372	1	0	0
JnId_h_70916	MAD1L1	ENSG00000002822	BI196028	chr7	-	2219434	2222045	2	0	0
JnId_h_70917	MAD1L1	ENSG00000002822	BI196028	chr7	-	2222160	2222317	3	0	0
JnId_h_70918	MAD1L1	ENSG00000002822	DB247280	chr7	-	2222448	2224122	3	0	0
JnId_h_70919	MAD1L1	ENSG00000002822	AW820995	chr7	-	2224204	2225492	3	0	0
JnId_h_70920	MAD1L1	ENSG00000002822	DA030004	chr7	-	2225617	2228735	3	0	0
JnId_h_70921	MAD1L1	ENSG00000002822	CB124149	chr7	-	2231711	2236144	3	0	0
JnId_h_70922	MAD1L1	ENSG00000002822	CB124149	chr7	-	2236304	2236709	3	0	0
JnId_h_70923	MAD1L1	ENSG00000002822	DA711953	chr7	-	2236885	2239032	1	0	0
JnId_h_70924	MAD1L1	ENSG00000002822	DA711953	chr7	-	2236888	2239032	1	0	0
JnId_h_70925	FTSJ2	ENSG00000122687	BI767112	chr7	-	2241725	2245691	1	0	1
JnId_h_70926	FTSJ2	ENSG00000122687	BF311052	chr7	-	2241725	2245578	2	0	1
JnId_h_70927	FTSJ2	ENSG00000122687	DA173164	chr7	-	2245098	2245691	1	0	0
JnId_h_70928	FTSJ2	ENSG00000122687	DA081910	chr7	-	2245868	2248135	1	0	0
JnId_h_70929	NUDT1	ENSG00000106268	-	chr7	+	2248417	2250723	2	0	1
JnId_h_70930	NUDT1	ENSG00000106268	BQ058837	chr7	+	2250887	2256017	2	0	0
JnId_h_70931	NUDT1	ENSG00000106268	BQ058837	chr7	+	2256163	2256989	7	0	0
JnId_h_70932	SNX8	ENSG00000106266	-	chr7	-	2263184	2269390	1	1	1
JnId_h_70933	SNX8	ENSG00000106266	BF448667	chr7	-	2263675	2263895	1	0	0
JnId_h_70934	SNX8	ENSG00000106266	-	chr7	-	2263964	2284260	1	1	1
JnId_h_70935	SNX8	ENSG00000106266	BX395464	chr7	-	2269523	2270458	2	0	0
JnId_h_70936	SNX8	ENSG00000106266	-	chr7	-	2284466	2320488	1	0	0
JnId_h_70937	EIF3S9	ENSG00000106263	BQ917499	chr7	+	2361581	2366870	28	0	0
JnId_h_70938	EIF3S9	ENSG00000106263	BQ917499	chr7	+	2367063	2368805	16	0	0
JnId_h_70939	EIF3S9	ENSG00000106263	BQ917499	chr7	+	2368925	2369230	15	0	0
JnId_h_70940	EIF3S9	ENSG00000106263	DB012273	chr7	+	2369288	2369792	11	0	0
JnId_h_70941	EIF3S9	ENSG00000106263	BG034012	chr7	+	2369921	2370532	13	0	0
JnId_h_70942	EIF3S9	ENSG00000106263	BG034012	chr7	+	2370690	2372477	10	0	0
JnId_h_70943	EIF3S9	ENSG00000106263	BG034012	chr7	+	2372609	2372685	6	0	0
JnId_h_70944	EIF3S9	ENSG00000106263	BM904776	chr7	+	2372752	2373159	10	0	0
JnId_h_70945	EIF3S9	ENSG00000106263	BG334259	chr7	+	2373206	2375632	13	0	0
JnId_h_70946	EIF3S9	ENSG00000106263	BG334259	chr7	+	2375843	2377937	7	0	0
JnId_h_70947	EIF3S9	ENSG00000106263	BG334259	chr7	+	2378010	2378833	9	0	1
JnId_h_70948	EIF3S9	ENSG00000106263	BG334259	chr7	+	2378956	2380688	13	0	0
JnId_h_70949	EIF3S9	ENSG00000106263	BG334259	chr7	+	2380767	2381549	12	0	0
JnId_h_70950	EIF3S9	ENSG00000106263	BM919002	chr7	+	2381688	2383110	6	0	0
JnId_h_70951	EIF3S9	ENSG00000106263	BM826617	chr7	+	2383236	2384849	3	0	0
JnId_h_70952	EIF3S9	ENSG00000106263	-	chr7	+	2383236	2385294	2	0	1
JnId_h_70953	EIF3S9	ENSG00000106263	BQ055760	chr7	+	2384927	2385294	5	0	0
JnId_h_70954	EIF3S9	ENSG00000106263	BE900418	chr7	+	2385403	2385554	2	0	0
JnId_h_70955	EIF3S9	ENSG00000106263	BE719540	chr7	+	2385672	2386575	2	0	0
JnId_h_70956	EIF3S9	ENSG00000106263	BE900418	chr7	+	2385672	2386364	2	0	1
JnId_h_70957	CHST12	ENSG00000136213	-	chr7	+	2409806	2438723	1	0	0
JnId_h_70958	C7orf27	ENSG00000106009	BF972673	chr7	-	2544924	2545338	2	0	0
JnId_h_70959	C7orf27	ENSG00000106009	BQ641846	chr7	-	2545511	2545703	6	0	0
JnId_h_70960	C7orf27	ENSG00000106009	BI964092	chr7	-	2545802	2545945	7	0	0
JnId_h_70961	C7orf27	ENSG00000106009	BG912901	chr7	-	2546048	2547138	3	0	0
JnId_h_70962	C7orf27	ENSG00000106009	BG912901	chr7	-	2547212	2547457	4	0	0
JnId_h_70963	C7orf27	ENSG00000106009	AL554148	chr7	-	2547644	2547877	3	0	0
JnId_h_70964	C7orf27	ENSG00000106009	-	chr7	-	2547996	2548279	1	0	0
JnId_h_70965	C7orf27	ENSG00000106009	BI257350	chr7	-	2548371	2549363	6	0	0
JnId_h_70966	C7orf27	ENSG00000106009	BI257350	chr7	-	2549483	2549749	3	0	0
JnId_h_70967	C7orf27	ENSG00000106009	CF125040	chr7	-	2551216	2553483	4	0	0
JnId_h_70968	C7orf27	ENSG00000106009	CF125040	chr7	-	2553638	2560464	1	0	0
JnId_h_70969	C7orf27	ENSG00000106009	CF125040	chr7	-	2560607	2561647	5	0	0
JnId_h_70970	IQCE	ENSG00000106012	-	chr7	+	2565377	2611040	1	1	1
JnId_h_70971	IQCE	ENSG00000106012	BG717305	chr7	+	2575159	2577685	1	0	0
JnId_h_70972	IQCE	ENSG00000106012	-	chr7	+	2578486	2579577	1	0	0
JnId_h_70973	IQCE	ENSG00000106012	-	chr7	+	2584515	2584635	1	0	0
JnId_h_70974	IQCE	ENSG00000106012	BM561318	chr7	+	2589869	2590395	3	0	0
JnId_h_70975	IQCE	ENSG00000106012	-	chr7	+	2590445	2592367	1	0	0

JnId_h_70976	IQCE	ENSG000000106012	BM751933	chr7	+	2594037	2596066	3	0	0
JnId_h_70977	IQCE	ENSG000000106012	-	chr7	+	2596266	2599181	1	0	0
JnId_h_70978	IQCE	ENSG000000106012	BU674868	chr7	+	2604792	2607601	1	0	0
JnId_h_70979	TTYH3	ENSG000000136295	AL521971	chr7	+	2638438	2653012	2	0	0
JnId_h_70980	TTYH3	ENSG000000136295	-	chr7	+	2653182	2653301	2	0	0
JnId_h_70981	TTYH3	ENSG000000136295	DR760253	chr7	+	2653413	2653577	4	0	0
JnId_h_70982	TTYH3	ENSG000000136295	-	chr7	+	2653798	2654118	2	0	0
JnId_h_70983	TTYH3	ENSG000000136295	-	chr7	+	2653798	2655726	1	0	1
JnId_h_70984	TTYH3	ENSG000000136295	DA769397	chr7	+	2654214	2655726	6	0	0
JnId_h_70985	TTYH3	ENSG000000136295	DA769397	chr7	+	2655799	2656072	3	0	0
JnId_h_70986	TTYH3	ENSG000000136295	BU849054	chr7	+	2656148	2658346	3	0	0
JnId_h_70987	TTYH3	ENSG000000136295	BU849054	chr7	+	2658402	2659077	5	0	0
JnId_h_70988	TTYH3	ENSG000000136295	BU849054	chr7	+	2659170	2662251	4	0	0
JnId_h_70989	TTYH3	ENSG000000136295	BU849054	chr7	+	2662344	2662557	2	0	0
JnId_h_70990	TTYH3	ENSG000000136295	BU849054	chr7	+	2662694	2664445	4	0	0
JnId_h_70991	TTYH3	ENSG000000136295	CN391516	chr7	+	2664619	2665099	7	0	0
JnId_h_70992	TTYH3	ENSG000000136295	BF952011	chr7	+	2665175	2667827	11	0	0
JnId_h_70993	GNA12	ENSG000000146535	BM449458	chr7	-	2737910	2739610	3	0	0
JnId_h_70994	GNA12	ENSG000000146535	BM449458	chr7	-	2739661	2801087	1	0	0
JnId_h_70995	GNA12	ENSG000000146535	AI824745	chr7	-	2801303	2850012	4	0	0
JnId_h_70996	SDK1	ENSG000000146555	BU608311	chr7	+	3827741	3957080	1	0	0
JnId_h_70997	SDK1	ENSG000000146555	BG191108	chr7	+	3957192	3957887	2	0	0
JnId_h_70998	SDK1	ENSG000000146555	DB087402	chr7	+	3958078	3965088	1	0	0
JnId_h_70999	SDK1	ENSG000000146555	-	chr7	+	3977726	3980526	3	0	0
JnId_h_71000	SDK1	ENSG000000146555	-	chr7	+	4017271	4018252	1	0	0
JnId_h_71001	SDK1	ENSG000000146555	-	chr7	+	4055621	4057795	1	0	0
JnId_h_71002	SDK1	ENSG000000146555	BP872613	chr7	+	4057988	4073995	1	0	0
JnId_h_71003	SDK1	ENSG000000146555	DB069580	chr7	+	4136255	4138483	1	0	0
JnId_h_71004	SDK1	ENSG000000146555	BQ710275	chr7	+	4164709	4167943	1	0	0
JnId_h_71005	SDK1	ENSG000000146555	DB519456	chr7	+	4181992	4184642	1	0	0
JnId_h_71006	SDK1	ENSG000000146555	BX399828	chr7	+	4226428	4227396	1	0	0
JnId_h_71007	SDK1	ENSG000000146555	-	chr7	+	4239577	4243804	1	0	0
JnId_h_71008	SDK1	ENSG000000146555	BX369405	chr7	+	4243942	4247950	1	0	0
JnId_h_71009	FO XK1	ENSG000000164916	AA643514	chr7	+	4689025	4746994	3	0	0
JnId_h_71010	FO XK1	ENSG000000164916	-	chr7	+	4747180	4760615	2	0	0
JnId_h_71011	FO XK1	ENSG000000164916	AA643514	chr7	+	4760772	4761393	4	0	0
JnId_h_71012	FO XK1	ENSG000000164916	DB039688	chr7	+	4761540	4763150	3	0	0
JnId_h_71013	FO XK1	ENSG000000164916	-	chr7	+	4763344	4765207	2	0	0
JnId_h_71014	FO XK1	ENSG000000164916	CR738836	chr7	+	4765374	4765467	1	0	0
JnId_h_71015	FO XK1	ENSG000000164916	-	chr7	+	4765374	4767220	1	1	1
JnId_h_71016	FO XK1	-	AW469490	chr7	+	4767440	4768335	4	0	0
JnId_h_71017	FO XK1	ENSG000000164916	-	chr7	+	4767445	4768340	5	0	0
JnId_h_71018	K0415_HUMAN	ENSG000000164917	CA389746	chr7	+	4781913	4787331	2	0	0
JnId_h_71019	K0415_HUMAN	ENSG000000164917	-	chr7	+	4787469	4787724	1	0	0
JnId_h_71020	K0415_HUMAN	ENSG000000164917	CA389746	chr7	+	4789617	4789845	1	0	0
JnId_h_71021	K0415_HUMAN	ENSG000000164917	BQ228738	chr7	+	4791609	4791678	1	0	0
JnId_h_71022	K0415_HUMAN	ENSG000000164917	-	chr7	+	4791841	4792406	1	0	0
JnId_h_71023	K0415_HUMAN	ENSG000000164917	BI907717	chr7	+	4792585	4793790	1	0	0
JnId_h_71024	K0415_HUMAN	ENSG000000164917	BI907717	chr7	+	4793933	4794310	1	0	0
JnId_h_71025	K0415_HUMAN	ENSG000000164917	BQ063743	chr7	+	4795108	4795988	1	0	0
JnId_h_71026	K0415_HUMAN	ENSG000000164917	BG327962	chr7	+	4796086	4796615	2	0	0
JnId_h_71027	K0415_HUMAN	ENSG000000164917	BQ063743	chr7	+	4796748	4796829	1	0	0
JnId_h_71028	K1849_HUMAN	ENSG000000157927	BU145867	chr7	-	4805926	4806327	1	0	0
JnId_h_71029	K1849_HUMAN	ENSG000000157927	BU145867	chr7	-	4806467	4807809	1	0	0
JnId_h_71030	K1849_HUMAN	ENSG000000157927	-	chr7	-	4808152	4809702	1	0	0
JnId_h_71031	K1849_HUMAN	ENSG000000157927	DA066454	chr7	-	4809911	4811722	1	0	0
JnId_h_71032	K1849_HUMAN	ENSG000000157927	-	chr7	-	4821607	4822384	1	0	0
JnId_h_71033	K1849_HUMAN	ENSG000000157927	DA918867	chr7	-	4822622	4823395	3	0	0
JnId_h_71034	K1849_HUMAN	ENSG000000157927	DA082769	chr7	-	4838335	4840763	1	0	0
JnId_h_71035	K1849_HUMAN	ENSG000000157927	-	chr7	-	4841396	4842514	1	0	0
JnId_h_71036	K1849_HUMAN	ENSG000000157927	BX394588	chr7	-	4842762	4883761	1	0	0
JnId_h_71037	Q6NUR6_HUMAN	ENSG000000196204	DA918068	chr7	+	4982593	4989828	2	0	0
JnId_h_71038	Q6NUR6	-	-	chr7	+	4995334	5001631	1	0	0
JnId_h_71039	Q6NUR6_HUMAN	ENSG000000196204	DA732210	chr7	+	4995334	5002766	3	0	0

JnId_h_71040	Q6NUR6	-	BG024063	chr7	+	5001739	5002766	2	0	0		
JnId_h_71041	RBAK	ENSG00000146587	BM929719	chr7	+	5063578	5063840	1	0	0		
JnId_h_71042	WIPI2	ENSG00000157954	BE268884	chr7	+	5196650	5205732	2	0	1		
JnId_h_71043	WIPI2	ENSG00000157954	AL543581	chr7	+	5199328	5205732	3	0	0		
JnId_h_71044	WIPI2	-	AL520706	chr7	+	5205815	5219267	1	0	0		
JnId_h_71045	WIPI2	ENSG00000157954	BI561383	chr7	+	5205815	5220691	4	0	1		
JnId_h_71046	WIPI2	ENSG00000157954	BE268884	chr7	+	5220861	5222719	8	0	0		
JnId_h_71047	WIPI2	ENSG00000157954	AL543581	chr7	+	5222816	5223246	7	0	0		
JnId_h_71048	WIPI2	ENSG00000157954	AL543581	chr7	+	5223344	5224078	4	0	0		
JnId_h_71049	WIPI2	ENSG00000157954	-	chr7	+	5224171	5228758	3	0	0		
JnId_h_71050	WIPI2	ENSG00000157954	AL543581	chr7	+	5228829	5231979	5	0	0		
JnId_h_71051	WIPI2	ENSG00000157954	BG338356	chr7	+	5232087	5233336	10	0	0		
JnId_h_71052	WIPI2	ENSG00000157954	BE709858	chr7	+	5233501	5234260	4	0	0		
JnId_h_71053	WIPI2	ENSG00000157954	-	chr7	+	5234368	5235764	8	0	0		
JnId_h_71054	WIPI2	-	BE709858	chr7	+	5234374	5235771	4	0	0		
JnId_h_71055	WIPI2	ENSG00000157954	BU581427	chr7	+	5235862	5236991	6	0	0		
JnId_h_71056	WIPI2	ENSG00000157954	R88503	chr7	+	5235895	5236991	4	0	1		
JnId_h_71057	SLC29A4	ENSG00000164638	BX366357	chr7	+	5297020	5297280	1	0	0		
JnId_h_71058	SLC29A4	ENSG00000164638	-	chr7	+	5297978	5301021	1	0	0		
JnId_h_71059	SLC29A4	ENSG00000164638	BX366357	chr7	+	5301091	5303092	1	0	0		
JnId_h_71060	SLC29A4	ENSG00000164638	-	chr7	+	5303355	5305144	1	0	0		
JnId_h_71061	SLC29A4	ENSG00000164638	-	chr7	+	5305584	5306578	1	0	0		
JnId_h_71062	SLC29A4	ENSG00000164638	-	chr7	+	5306819	5308953	1	0	0		
JnId_h_71063	Q96K91	-	-	chr7	-	5314469	5315031	1	0	0		
JnId_h_71064	Q96K91	-	-	chr7	-	5315106	5315288	2	0	0		
JnId_h_71065	TNRC18	ENSG00000205928	AL040369	chr7	-	5320020	5321140	2	0	0		
JnId_h_71066	TNRC18	ENSG00000205928	-	chr7	-	5321305	5322112	1	0	0		
JnId_h_71067	TNRC18	ENSG00000205928	-	chr7	-	5326764	5327229	3	0	0		
JnId_h_71068	Q96K91	-	AI040342	chr7	-	5330512	5331252	1	0	0		
JnId_h_71069	Q96K91_HUMAN	ENSG00000182095	AI950932	chr7	-	5331405	5338778	1	0	0		
JnId_h_71070	KIAA1856	-	AL120937	chr7	-	5331406	5336094	1	0	0		
JnId_h_71071	Q96K91_HUMAN	ENSG00000182095	BM746776	chr7	-	5351967	5357975	2	0	0		
JnId_h_71072	Q96K91_HUMAN	ENSG00000182095	BQ440308	chr7	-	5363433	5365554	3	0	0		
JnId_h_71073	Q96K91_HUMAN	ENSG00000182095	-	chr7	-	5365726	5367750	1	0	0		
JnId_h_71074	Q96K91_HUMAN	ENSG00000182095	AI868645	chr7	-	5367879	5368053	2	0	0		
JnId_h_71075	Q96K91	-	AW295768	chr7	-	5383150	5383527	2	0	0		
JnId_h_71076	Q96K91	-	CN295035	chr7	-	5384181	5393828	2	0	0		
JnId_h_71077	Q96K91	-	BG107153	chr7	-	5395493	5396641	1	0	0		
JnId_h_71078	KIAA1856	-	BX396597	chr7	-	5396785	5400597	1	0	0		
JnId_h_71079	FBXL18	ENSG00000155034	BF125544	chr7	-	5508188	5511568	3	0	0		
JnId_h_71080	ACTB	ENSG00000075624	-	chr7	-	5534048	5534160	1	0	0		
JnId_h_71081	ACTB	ENSG00000075624	-	chr7	-	5535820	5536680	1	0	0		
JnId_h_71082	FSCN1	ENSG00000075618	-	chr7	+	5609570	5609652	2	0	0		
JnId_h_71083	FSCN1	ENSG00000075618	DA682888	chr7	+	5610187	5611428	1	0	1		
JnId_h_71084	UB7I1_HUMAN	ENSG00000011275	AU122505	chr7	-	5629336	5630212	2	0	1		
JnId_h_71085	UB7I1_HUMAN	ENSG00000011275	CA952207	chr7	-	5630282	5647310	1	0	0		
JnId_h_71086	UB7I1_HUMAN	ENSG00000011275	CA952207	chr7	-	5647533	5658569	3	0	0		
JnId_h_71087	UB7I1_HUMAN	ENSG00000011275	CA952207	chr7	-	5658667	5717917	3	0	0		
JnId_h_71088	UB7I1_HUMAN	ENSG00000011275	AI752482	chr7	-	5719020	5721209	2	0	0		
JnId_h_71089	UB7I1_HUMAN	ENSG00000011275	BP192932	chr7	-	5721347	5722872	1	0	0		
JnId_h_71090	UB7I1_HUMAN	ENSG00000011275	BP192932	chr7	-	5727329	5731480	1	0	0		
JnId_h_71091	UB7I1_HUMAN	ENSG00000011275	DA800735	chr7	-	5735753	5736871	1	0	0		
JnId_h_71092	UB7I1_HUMAN	ENSG00000011275	DA800735	chr7	-	5736974	5745432	2	0	0		
JnId_h_71093	UB7I1_HUMAN	ENSG00000011275	DA738692	chr7	-	5745509	5747129	1	0	0		
JnId_h_71094	UB7I1_HUMAN	ENSG00000011275	DA648358	chr7	-	5747801	5759002	2	0	0		
JnId_h_71095	UB7I1_HUMAN	ENSG00000011275	DA698942	chr7	-	5747972	5759002	1	0	1		
JnId_h_71096	UB7I1_HUMAN	ENSG00000011275	DA648358	chr7	-	5759136	5767159	3	0	0		
JnId_h_71097	UB7I1_HUMAN	ENSG00000011275	DA648358	chr7	-	5767295	5787698	1	0	0		
JnId_h_71098	ZNF815	-	BE392725	chr7	+	5847013	5860264	1	0	0		
JnId_h_71099	C7orf28A	ENSG00000122674	-	chr7	+	5926123	5929543	2	0	0		
JnId_h_71100	PMS2	ENSG00000122512	DA368647	chr7	-	5996112	5998129	1	0	0		
JnId_h_71101	PMS2	ENSG00000122512	DA368647	chr7	-	5998214	6001690	4	0	0		
JnId_h_71102	PMS2	ENSG00000122512	-	chr7	-	6003580	6005264	1	0	0		
JnId_h_71103	PMS2	ENSG00000122512	DA728941	chr7	-	6005383	6008610	1	0	0		

JnId_h_71104	PMS2	ENSG00000122512	AL699728	chr7	-	6009949	6010129	4	0	0
JnId_h_71105	PMS2	ENSG00000122512	DA258950	chr7	-	6012183	6015153	2	0	0
JnId_h_71106	MCA2_HUMAN	ENSG00000106305	BU657374	chr7	+	6015655	6021302	3	0	0
JnId_h_71107	MCA2_HUMAN	ENSG00000106305	BI087204	chr7	+	6021509	6023970	4	0	0
JnId_h_71108	Q75MR1	-	chr7	+	6024202	6029459	3	0	0	
JnId_h_71109	EIF2AK1	-	BI906841	chr7	-	6029903	6030866	1	0	0
JnId_h_71110	EIF2AK1	ENSG00000086232	BE745933	chr7	-	6030958	6032884	5	0	0
JnId_h_71111	EIF2AK1	ENSG00000086232	BE745933	chr7	-	6033118	6034771	15	0	0
JnId_h_71112	EIF2AK1	ENSG00000086232	BE745933	chr7	-	6034854	6035074	18	0	0
JnId_h_71113	EIF2AK1	ENSG00000086232	BE745933	chr7	-	6043681	6044716	19	0	0
JnId_h_71114	EIF2AK1	ENSG00000086232	CN358197	chr7	-	6044828	6047048	23	0	0
JnId_h_71115	EIF2AK1	ENSG00000086232	BG437188	chr7	-	6047376	6049089	13	0	0
JnId_h_71116	EIF2AK1	ENSG00000086232	BG437188	chr7	-	6049147	6050718	2	0	0
JnId_h_71117	EIF2AK1	ENSG00000086232	BG437188	chr7	-	6049150	6050718	12	0	1
JnId_h_71118	EIF2AK1	ENSG00000086232	BG437188	chr7	-	6050818	6052227	11	0	0
JnId_h_71119	EIF2AK1	ENSG00000086232	DA957762	chr7	-	6055001	6056068	3	0	0
JnId_h_71120	EIF2AK1	ENSG00000086232	BM835822	chr7	-	6055001	6060702	1	1	1
JnId_h_71121	EIF2AK1	ENSG00000086232	DA957762	chr7	-	6056202	6060702	8	0	0
JnId_h_71122	EIF2AK1	ENSG00000086232	DA957762	chr7	-	6060861	6065122	13	0	0
JnId_h_71123	USP42	ENSG00000106346	DB069957	chr7	+	6111189	6117281	1	0	0
JnId_h_71124	USP42	ENSG00000106346	DB069957	chr7	+	6117531	6121479	1	0	0
JnId_h_71125	USP42	ENSG00000106346	-	chr7	+	6121680	6141997	1	0	0
JnId_h_71126	USP42	ENSG00000106346	BU173371	chr7	+	6142108	6145248	1	0	0
JnId_h_71127	USP42	ENSG00000106346	BU173371	chr7	+	6145351	6146284	1	0	0
JnId_h_71128	USP42	ENSG00000106346	BU148710	chr7	+	6149171	6150241	2	0	0
JnId_h_71129	USP42	ENSG00000106346	BU148710	chr7	+	6150353	6151672	1	0	0
JnId_h_71130	USP42	ENSG00000106346	BM920091	chr7	+	6151813	6152304	2	0	0
JnId_h_71131	USP42	ENSG00000106346	CF135585	chr7	+	6154049	6155740	1	0	0
JnId_h_71132	USP42	ENSG00000106346	AW575816	chr7	+	6156459	6156568	1	0	0
JnId_h_71133	USP42	ENSG00000106346	-	chr7	+	6160039	6160041	1	0	0
JnId_h_71134	USP42	ENSG00000106346	AI440311	chr7	+	6161351	6162909	1	0	0
JnId_h_71135	PSCD3	ENSG00000008256	DA740760	chr7	-	6171583	6171700	1	0	0
JnId_h_71136	PSCD3	ENSG00000008256	DA859296	chr7	-	6171772	6171889	1	0	0
JnId_h_71137	PSCD3	ENSG00000008256	-	chr7	-	6171966	6176690	1	0	0
JnId_h_71138	PSCD3	ENSG00000008256	BG620295	chr7	-	6176802	6176985	3	0	0
JnId_h_71139	PSCD3	ENSG00000008256	CN315381	chr7	-	6177134	6177357	3	0	0
JnId_h_71140	PSCD3	ENSG00000008256	BG699035	chr7	-	6177470	6179808	2	0	0
JnId_h_71141	PSCD3	ENSG00000008256	BG699035	chr7	-	6193272	6193812	2	0	0
JnId_h_71142	PSCD3	ENSG00000008256	BG699035	chr7	-	6193877	6196604	1	0	0
JnId_h_71143	PSCD3	ENSG00000008256	-	chr7	-	6196687	6278629	1	0	0
JnId_h_71144	RAC1	ENSG00000136238	AW277091	chr7	+	6398197	6404817	1	0	0
JnId_h_71145	DAGLB	ENSG00000164535	-	chr7	-	6416191	6416285	1	0	0
JnId_h_71146	DAGLB	ENSG00000164535	AA668873	chr7	-	6419039	6419121	2	0	0
JnId_h_71147	DAGLB	ENSG00000164535	BU931088	chr7	-	6419190	6422782	1	0	0
JnId_h_71148	DAGLB	ENSG00000164535	-	chr7	-	6422910	6422996	1	0	0
JnId_h_71149	DAGLB	ENSG00000164535	BF056958	chr7	-	6423077	6427882	2	0	0
JnId_h_71150	DAGLB	ENSG00000164535	DB206656	chr7	-	6432270	6436635	1	0	0
JnId_h_71151	DAGLB	ENSG00000164535	-	chr7	-	6436763	6438992	1	0	0
JnId_h_71152	DAGLB	ENSG00000164535	-	chr7	-	6439115	6440917	1	0	0
JnId_h_71153	DAGLB	ENSG00000164535	-	chr7	-	6441176	6442517	1	0	0
JnId_h_71154	DAGLB	ENSG00000164535	-	chr7	-	6442689	6452108	1	0	0
JnId_h_71155	DAGLB	ENSG00000164535	DA906037	chr7	-	6452260	6453903	4	0	0
JnId_h_71156	KDELR2	ENSG00000136240	BX364610	chr7	-	6469331	6472226	10	0	0
JnId_h_71157	KDELR2	ENSG00000136240	DA002136	chr7	-	6472479	6475751	9	0	0
JnId_h_71158	KDELR2	ENSG00000136240	DA002136	chr7	-	6475910	6480339	7	0	0
JnId_h_71159	KDELR2	-	DA002136	chr7	-	6480440	6490123	10	0	0
JnId_h_71160	GRID2IP	-	DY654482	chr7	-	6504385	6507937	1	0	0
JnId_h_71161	ZDHHC4	ENSG00000136247	DA895724	chr7	+	6583654	6584721	3	0	0
JnId_h_71162	ZDHHC4	ENSG00000136247	-	chr7	+	6583654	6591171	1	1	1
JnId_h_71163	ZDHHC4	ENSG00000136247	DB491324	chr7	+	6583876	6584721	3	0	0
JnId_h_71164	ZDHHC4	ENSG00000136247	DA895724	chr7	+	6584876	6586710	2	0	0
JnId_h_71165	ZDHHC4	ENSG00000136247	DA895724	chr7	+	6586834	6587762	4	0	0
JnId_h_71166	ZDHHC4	ENSG00000136247	BF132076	chr7	+	6587836	6588228	1	0	0
JnId_h_71167	ZDHHC4	ENSG00000136247	BF132076	chr7	+	6588407	6589461	1	0	0

JnId_h_71168	ZDHHC4	ENSG000000136247	BM564093	chr7	+	6589587	6591171	5	0	0		
JnId_h_71169	ZDHHC4	ENSG000000136247	CB529569	chr7	+	6591416	6594772	2	0	0		
JnId_h_71170	C7orf26	ENSG000000146576	AU279593	chr7	+	6596631	6597801	2	0	0		
JnId_h_71171	C7orf26	ENSG000000146576	AU279593	chr7	+	6598023	6600590	1	0	0		
JnId_h_71172	C7orf26	ENSG000000146576	BM465711	chr7	+	6600756	6605984	1	0	0		
JnId_h_71173	C7orf26	ENSG000000146576	BF341285	chr7	+	6606512	6608256	1	0	0		
JnId_h_71174	C7orf26	ENSG000000146576	-	chr7	+	6608296	6614115	2	0	0		
JnId_h_71175	DKFZp434J1015	-	BX393621	chr7	+	6648118	6648538	2	0	0		
JnId_h_71176	Unknown	ENSG000000205903	AA078492	chr7	+	6648920	6649120	2	0	0		
JnId_h_71177	Unknown	ENSG000000205903	BF348138	chr7	+	6650104	6650636	4	0	0		
JnId_h_71178	DKFZp434J1015	-	BF842559	chr7	+	6650743	6658452	5	0	0		
JnId_h_71179	ZNF12	ENSG000000164631	CR983421	chr7	-	6711379	6712587	2	0	0		
JnId_h_71180	Q68D20	-	BG681324	chr7	+	6739683	6741460	1	0	0		
JnId_h_71181	C7orf28B	ENSG000000146574	DB313404	chr7	-	6807233	6807522	3	0	0		
JnId_h_71182	C7orf28B	ENSG000000146574	-	chr7	-	6807679	6811093	6	0	0		
JnId_h_71183	-	DA532403	chr7	-	7215722	7216602	1	0	0			
JnId_h_71184	O75216	-	AI093432	chr7	+	7573844	7574181	2	0	0		
JnId_h_71185	O75216	-	DB451117	chr7	+	7574279	7578591	1	0	0		
JnId_h_71186	NP_061878.3	ENSG000000164654	BE264416	chr7	+	7580352	7589273	1	0	0		
JnId_h_71187	NP_061878.3	ENSG000000164654	BE272228	chr7	+	7589528	7591791	3	0	0		
JnId_h_71188	RPA3	ENSG000000106399	BF092528	chr7	-	7644128	7645225	1	0	0		
JnId_h_71189	RPA3	ENSG000000106399	DN995775	chr7	-	7679609	7807826	2	1	1		
JnId_h_71190	LOC729852	-	DB168081	chr7	+	7807899	7883437	2	0	0		
JnId_h_71191	GLCCI1	ENSG000000106415	AI962458	chr7	+	7975963	8010062	1	0	0		
JnId_h_71192	GLCCI1	ENSG000000106415	AI962458	chr7	+	8010214	8028637	4	0	0		
JnId_h_71193	GLCCI1	ENSG000000106415	-	chr7	+	8028724	8061587	1	0	0		
JnId_h_71194	GLCCI1	ENSG000000106415	-	chr7	+	8077286	8091051	1	0	0		
JnId_h_71195	ICAI	ENSG000000003147	DB053755	chr7	-	8238907	8242064	1	0	0		
JnId_h_71196	PHF14	ENSG000000106443	DB479009	chr7	+	10980476	10980986	2	0	0		
JnId_h_71197	PHF14	ENSG000000106443	CB128782	chr7	+	10981097	10988523	3	0	0		
JnId_h_71198	PHF14	ENSG000000106443	BG106743	chr7	+	10989311	10996854	2	0	0		
JnId_h_71199	PHF14	ENSG000000106443	BP216937	chr7	+	10996999	11019898	3	0	0		
JnId_h_71200	PHF14	ENSG000000106443	BP379968	chr7	+	11020058	11029019	1	0	0		
JnId_h_71201	PHF14	ENSG000000106443	-	chr7	+	11029131	11034832	1	0	0		
JnId_h_71202	PHF14	ENSG000000106443	DB179141	chr7	+	11041938	11042569	1	0	0		
JnId_h_71203	PHF14	ENSG000000106443	DB179141	chr7	+	11042840	11043136	3	0	0		
JnId_h_71204	PHF14	ENSG000000106443	DB179141	chr7	+	11045007	11046823	4	0	0		
JnId_h_71205	PHF14	ENSG000000106443	-	chr7	+	11046927	11048834	1	0	0		
JnId_h_71206	PHF14	ENSG000000106443	Z43974	chr7	+	11068237	11108637	2	0	0		
JnId_h_71207	TMEM106B	ENSG000000106460	DA903904	chr7	+	12217576	12220959	2	0	0		
JnId_h_71208	TMEM106B	ENSG000000106460	DA903904	chr7	+	12221178	12224608	1	0	0		
JnId_h_71209	TMEM106B	ENSG000000106460	DA903904	chr7	+	12224672	12230376	5	0	0		
JnId_h_71210	TMEM106B	ENSG000000106460	AU138808	chr7	+	12230536	12235829	1	0	0		
JnId_h_71211	TMEM106B	ENSG000000106460	-	chr7	+	12235970	12236539	3	0	0		
JnId_h_71212	TMEM106B	ENSG000000106460	AW969015	chr7	+	12237266	12237987	4	0	0		
JnId_h_71213	Q96SQ3_HUMAN	ENSG000000146530	-	chr7	-	12346568	12348209	1	0	0		
JnId_h_71214	Q96SQ3_HUMAN	ENSG000000146530	-	chr7	-	12362481	12363415	1	0	0		
JnId_h_71215	ANKMY2	ENSG000000106524	BM829611	chr7	-	16607095	16608529	1	0	0		
JnId_h_71216	ANKMY2	ENSG000000106524	AL530515	chr7	-	16610999	16615779	2	0	0		
JnId_h_71217	ANKMY2	ENSG000000106524	-	chr7	-	16616913	16621893	1	0	0		
JnId_h_71218	BZW2	ENSG000000136261	DA896043	chr7	+	16652438	16671586	4	0	0		
JnId_h_71219	BZW2	ENSG000000136261	DA896043	chr7	+	16671651	16680561	4	0	0		
JnId_h_71220	BZW2	ENSG000000136261	DA896043	chr7	+	16680738	16687450	4	0	0		
JnId_h_71221	BZW2	ENSG000000136261	DA896043	chr7	+	16687554	16688929	3	0	0		
JnId_h_71222	BZW2	ENSG000000136261	DA896043	chr7	+	16688995	16692054	2	0	0		
JnId_h_71223	BZW2	ENSG000000136261	BM823741	chr7	+	16692190	16695946	1	0	0		
JnId_h_71224	BZW2	ENSG000000136261	DA900156	chr7	+	16696056	16700983	1	0	0		
JnId_h_71225	BZW2	ENSG000000136261	DA900156	chr7	+	16701154	16703064	1	0	0		
JnId_h_71226	BZW2	ENSG000000136261	DA900156	chr7	+	16703211	16704197	3	0	0		
JnId_h_71227	BZW2	ENSG000000136261	DA900156	chr7	+	16704336	16710696	2	0	0		
JnId_h_71228	TSPAN13	ENSG000000106537	CN347361	chr7	+	16760180	16782360	3	0	0		
JnId_h_71229	TSPAN13	ENSG000000106537	CN347361	chr7	+	16782528	16783191	1	0	0		
JnId_h_71230	TSPAN13	ENSG000000106537	BG529489	chr7	+	16783272	16783947	3	0	0		
JnId_h_71231	TSPAN13	ENSG000000106537	BG529489	chr7	+	16784061	16785152	2	0	0		

JnId_h_71232	TSPAN13	ENSG000000106537	BG529489	chr7	+	16785266	16789566	3	0	0
JnId_h_71233	AHR	ENSG000000106546	BX957133	chr7	+	17305478	17316084	1	0	0
JnId_h_71234	AHR	ENSG000000106546	DA848786	chr7	+	17333997	17336100	1	0	0
JnId_h_71235	AHR	ENSG000000106546	CN483485	chr7	+	17340263	17341035	1	0	0
JnId_h_71236	SNX13	ENSG000000071189	-	chr7	-	17803087	17804837	1	0	0
JnId_h_71237	SNX13	ENSG000000071189	-	chr7	-	17804906	17805156	1	0	0
JnId_h_71238	SNX13	ENSG000000071189	CN395752	chr7	-	17805302	17807735	2	0	0
JnId_h_71239	SNX13	ENSG000000071189	CN395752	chr7	-	17807807	17809566	1	0	0
JnId_h_71240	SNX13	ENSG000000071189	-	chr7	-	17809728	17820981	1	0	0
JnId_h_71241	SNX13	ENSG000000071189	CN395752	chr7	-	17821092	17822329	2	0	0
JnId_h_71242	SNX13	ENSG000000071189	BM967158	chr7	-	17827796	17832169	1	0	0
JnId_h_71243	SNX13	ENSG000000071189	BP295099	chr7	-	17832239	17836157	1	0	0
JnId_h_71244	SNX13	ENSG000000071189	BP295099	chr7	-	17836195	17840199	1	0	0
JnId_h_71245	SNX13	ENSG000000071189	BP295099	chr7	-	17840332	17840908	1	0	0
JnId_h_71246	SNX13	ENSG000000071189	BP295099	chr7	-	17841013	17845954	1	0	0
JnId_h_71247	SNX13	ENSG000000071189	BP295099	chr7	-	17846148	17851742	1	0	0
JnId_h_71248	SNX13	ENSG000000071189	AU140130	chr7	-	17851842	17856494	2	0	0
JnId_h_71249	SNX13	ENSG000000071189	AU140130	chr7	-	17856583	17856973	4	0	0
JnId_h_71250	SNX13	ENSG000000071189	AU140130	chr7	-	17857112	17874554	2	0	0
JnId_h_71251	SNX13	ENSG000000071189	-	chr7	-	17874638	17879675	1	0	0
JnId_h_71252	SNX13	ENSG000000071189	AU140130	chr7	-	17881729	17881816	1	0	0
JnId_h_71253	SNX13	ENSG000000071189	BI561659	chr7	-	17881938	17896510	2	0	1
JnId_h_71254	SNX13	ENSG000000071189	BP351994	chr7	-	17897783	17899479	3	0	0
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JnId_h_71256	TWISTNB	ENSG000000105849	-	chr7	-	19711068	19714910	2	0	0
JnId_h_71257	SP4	ENSG000000105866	DA211634	chr7	+	21436986	21483221	2	0	0
JnId_h_71258	DNAH11	ENSG000000105877	AI087934	chr7	+	21549739	21551148	1	0	0
JnId_h_71259	DNAH11	ENSG000000105877	-	chr7	+	21595546	21597060	1	0	0
JnId_h_71260	DNAH11	ENSG000000105877	-	chr7	+	21612876	21621256	1	0	0
JnId_h_71261	DNAH11	ENSG000000105877	R79048	chr7	+	21697024	21704217	1	0	0
JnId_h_71262	DNAH11	ENSG000000105877	-	chr7	+	21755944	21756364	1	0	0
JnId_h_71263	DNAH11	ENSG000000105877	-	chr7	+	21792910	21793543	1	0	0
JnId_h_71264	CDCA7L	ENSG000000164649	-	chr7	-	21907902	21907909	4	0	0
JnId_h_71265	CDCA7L	ENSG000000164649	AW962827	chr7	-	21910402	21911648	1	0	0
JnId_h_71266	CDCA7L	ENSG000000164649	BI871319	chr7	-	21911774	21912431	3	0	0
JnId_h_71267	CDCA7L	ENSG000000164649	BI871319	chr7	-	21912599	21912710	3	0	0
JnId_h_71268	CDCA7L	ENSG000000164649	BI871319	chr7	-	21912782	21914272	5	0	0
JnId_h_71269	CDCA7L	ENSG000000164649	DA741166	chr7	-	21914650	21917759	4	0	0
JnId_h_71270	CDCA7L	ENSG000000164649	BX422040	chr7	-	21914650	21922896	2	1	1
JnId_h_71271	CDCA7L	ENSG000000164649	DA741166	chr7	-	21917894	21922896	2	0	0
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JnId_h_71273	CDCA7L	ENSG000000164649	DA741166	chr7	-	21923037	21951923	4	0	0
JnId_h_71274	RAPGEF5	ENSG000000136237	AI263837	chr7	-	22168684	22173212	1	0	0
JnId_h_71275	RAPGEF5	ENSG000000136237	AW511225	chr7	-	22273156	22297318	1	0	0
JnId_h_71276	RAPGEF5	ENSG000000136237	-	chr7	-	22314651	22316112	1	0	0
JnId_h_71277	TOMM7	ENSG000000196683	-	chr7	-	22819329	22828820	2	1	1
JnId_h_71278	FAM126A	ENSG000000122591	-	chr7	-	22953391	22966399	1	0	0
JnId_h_71279	FAM126A	ENSG000000122591	DA792599	chr7	-	22966559	22967378	4	0	0
JnId_h_71280	FAM126A	ENSG000000122591	BX391809	chr7	-	22967466	22970558	1	0	0
JnId_h_71281	FAM126A	ENSG000000122591	DA792599	chr7	-	22970675	22982353	1	0	0
JnId_h_71282	FAM126A	ENSG000000122591	BU509277	chr7	-	22982449	22982836	2	0	0
JnId_h_71283	FAM126A	ENSG000000122591	BU509277	chr7	-	22982952	22983484	1	0	0
JnId_h_71284	KLHL7	ENSG000000122550	DA756682	chr7	+	23112290	23129920	3	0	0
JnId_h_71285	KLHL7	ENSG000000122550	DA756682	chr7	+	23130023	23130831	1	0	0
JnId_h_71286	KLHL7	ENSG000000122550	DA756682	chr7	+	23130925	23131191	1	0	0
JnId_h_71287	KLHL7	ENSG000000122550	H19108	chr7	+	23147088	23149994	1	0	0
JnId_h_71288	KLHL7	ENSG000000122550	CN260401	chr7	+	23150169	23158210	3	0	0
JnId_h_71289	KLHL7	ENSG000000122550	-	chr7	+	23172082	23173979	1	0	0
JnId_h_71290	KLHL7	ENSG000000122550	DB041744	chr7	+	23174181	23179091	1	0	0
JnId_h_71291	NUPL2	ENSG000000136243	DB041951	chr7	+	23188350	23191213	5	0	0
JnId_h_71292	NUPL2	ENSG000000136243	DB041951	chr7	+	23191442	23193195	1	0	0
JnId_h_71293	NUPL2	ENSG000000136243	DB041951	chr7	+	23193290	23201982	1	0	0
JnId_h_71294	NUPL2	ENSG000000136243	BI770983	chr7	+	23202059	23202823	1	0	0
JnId_h_71295	NUPL2	ENSG000000136243	BI770983	chr7	+	23202910	23205601	3	0	1

JnId_h_71296	NUPL2	ENSG000000136243	BI770983	chr7	+	23205686	23206311	3	0	0	
JnId_h_71297	C7orf30	ENSG000000156928	BM046986	chr7	+	23305752	23306982	6	0	0	
JnId_h_71298	C7orf30	ENSG000000156928	BM046986	chr7	+	23307161	23314011	4	0	0	
JnId_h_71299	C7orf30	ENSG000000156928	BM046986	chr7	+	23314093	23315499	4	0	0	
JnId_h_71300	IGF2BP3	ENSG000000136231	-	chr7	-	23349997	23352083	1	0	0	
JnId_h_71301	IGF2BP3	ENSG000000136231	DB066312	chr7	-	23367885	23422272	1	0	0	
JnId_h_71302	TRA2A_HUMAN	ENSG000000164548	-	chr7	-	23511957	23512281	1	0	0	
JnId_h_71303	TRA2A_HUMAN	ENSG000000164548	-	chr7	-	23512410	23513563	3	0	0	
JnId_h_71304	TRA2A_HUMAN	ENSG000000164548	BU146399	chr7	-	23513679	23519037		1	0	0
JnId_h_71305	TRA2A_HUMAN	ENSG000000164548	-	chr7	-	23519226	23522506	2	0	0	
JnId_h_71306	TRA2A_HUMAN	ENSG000000164548	DA614948	chr7	-	23522672	23527850		6	0	0
JnId_h_71307	TRA2A_HUMAN	ENSG000000164548	DA614948	chr7	-	23527984	23537932		7	0	0
JnId_h_71308	CCDC126	ENSG000000169193	BU567854	chr7	+	23610423	23617314	1	0	0	
JnId_h_71309	C7orf46	ENSG000000188732	DB444143	chr7	+	23686427	23690642	3	0	0	
JnId_h_71310	C7orf46	ENSG000000188732	-	chr7	+	23697740	23698326	1	0	0	
JnId_h_71311	MPP6	ENSG000000105926	-	chr7	+	24579737	24686535	1	1	1	
JnId_h_71312	MPP6	ENSG000000105926	DW419199	chr7	+	24629928	24647859	1	0	0	
JnId_h_71313	MPP6	ENSG000000105926	-	chr7	+	24648012	24655755	1	0	0	
JnId_h_71314	MPP6	ENSG000000105926	CD627917	chr7	+	24669865	24671731	2	0	0	
JnId_h_71315	MPP6	ENSG000000105926	AI147946	chr7	+	24671831	24672164	1	0	0	
JnId_h_71316	MPP6	ENSG000000105926	DR159236	chr7	+	24672233	24674642	1	0	0	
JnId_h_71317	MPP6	ENSG000000105926	DR159236	chr7	+	24674804	24685274	3	0	0	
JnId_h_71318	MPP6	ENSG000000105926	DR159236	chr7	+	24685477	24686535	1	0	0	
JnId_h_71319	MPP6	ENSG000000105926	AW594101	chr7	+	24686664	24693581	3	0	0	
JnId_h_71320	DFNA5	ENSG000000105928	BG180510	chr7	-	24708977	24712327	1	0	0	
JnId_h_71321	DFNA5	ENSG000000105928	AL540961	chr7	-	24714398	24716367	1	0	0	
JnId_h_71322	DFNA5	ENSG000000105928	BG035145	chr7	-	24725362	24750705	1	0	0	
JnId_h_71323	OSBPL3	ENSG000000070882	BM152284	chr7	-	24813046	24815950	3	0	0	
JnId_h_71324	OSBPL3	ENSG000000070882	DB313879	chr7	-	24821347	24822753	1	0	0	
JnId_h_71325	OSBPL3	ENSG000000070882	DA479466	chr7	-	24822832	24826318	3	0	0	
JnId_h_71326	OSBPL3	ENSG000000070882	DA479466	chr7	-	24826382	24836911	1	0	0	
JnId_h_71327	OSBPL3	ENSG000000070882	DA479466	chr7	-	24837049	24840629	2	0	0	
JnId_h_71328	OSBPL3	ENSG000000070882	DB469422	chr7	-	24840880	24846833	1	0	0	
JnId_h_71329	OSBPL3	ENSG000000070882	BF945439	chr7	-	24855320	24858647	2	0	0	
JnId_h_71330	OSBPL3	ENSG000000070882	BF945439	chr7	-	24858778	24867756	1	0	0	
JnId_h_71331	OSBPL3	ENSG000000070882	BF945439	chr7	-	24867913	24869343	1	0	0	
JnId_h_71332	OSBPL3	ENSG000000070882	BF744785	chr7	-	24869436	24869639	1	0	0	
JnId_h_71333	OSBPL3	ENSG000000070882	BE893979	chr7	-	24871609	24872213	2	0	0	
JnId_h_71334	OSBPL3	ENSG000000070882	-	chr7	-	24876989	24877885	1	0	0	
JnId_h_71335	OSBPL3	ENSG000000070882	-	chr7	-	24878213	24898520	1	0	0	
JnId_h_71336	OSBPL3	ENSG000000070882	DN998223	chr7	-	24898765	24986029	1	0	0	
JnId_h_71337	CYCS	ENSG000000172115	-	chr7	-	25129993	25130094	2	0	0	
JnId_h_71338	C7orf31	ENSG000000153790	BG182820	chr7	-	25148476	25148783	1	0	0	
JnId_h_71339	C7orf31	ENSG000000153790	BG719350	chr7	-	25167404	25174432	1	0	0	
JnId_h_71340	HNRPA2B1	ENSG000000122566	AI583218	chr7	-	26196606	26197201	1	1	1	0
JnId_h_71341	HNRPA2B1	ENSG000000122566	BE925829	chr7	-	26198483	26198639	35	0	0	0
JnId_h_71342	HNRPA2B1	ENSG000000122566	BE925829	chr7	-	26198722	26199395	43	0	0	0
JnId_h_71343	HNRPA2B1	ENSG000000122566	CN262854	chr7	-	26199518	26199719	34	0	0	0
JnId_h_71344	HNRPA2B1	ENSG000000122566	-	chr7	-	26199518	26202701	1	1	1	
JnId_h_71345	HNRPA2B1	ENSG000000122566	CN262854	chr7	-	26199839	26201991	69	0	0	0
JnId_h_71346	HNRPA2B1	ENSG000000122566	BF894344	chr7	-	26202054	26202545	71	0	0	0
JnId_h_71347	HNRPA2B1	ENSG000000122566	BF894344	chr7	-	26202626	26202701	70	0	0	0
JnId_h_71348	HNRPA2B1	ENSG000000122566	-	chr7	-	26202626	26203459	1	1	1	
JnId_h_71349	HNRPA2B1	ENSG000000122566	BF894344	chr7	-	26202803	26202951	67	0	0	0
JnId_h_71350	HNRPA2B1	ENSG000000122566	BF894344	chr7	-	26203162	26203459	79	0	0	0
JnId_h_71351	HNRPA2B1	ENSG000000122566	DA005703	chr7	-	26203606	26203766	48	0	0	0
JnId_h_71352	HNRPA2B1	ENSG000000122566	DA612547	chr7	-	26203877	26203975	17	0	0	0
JnId_h_71353	HNRPA2B1	ENSG000000122566	DA005703	chr7	-	26203877	26206716	23	0	0	0
JnId_h_71354	HNRPA2B1	ENSG000000122566	DA612547	chr7	-	26204011	26206716	10	0	0	0
JnId_h_71355	CBX3	ENSG000000122565	BQ893741	chr7	+	26207706	26209115	1	0	0	
JnId_h_71356	CBX3	ENSG000000122565	CA392800	chr7	+	26207971	26209115	2	0	0	
JnId_h_71357	CBX3	ENSG000000122565	-	chr7	+	26209167	26212512	2	0	0	
JnId_h_71358	CBX3	ENSG000000122565	CF145947	chr7	+	26212655	26214610	1	0	0	
JnId_h_71359	SNX10	ENSG000000086300	DA310295	chr7	+	26298231	26352564	1	0	0	

JnId_h_71360	SNX10	ENSG00000086300	DB466549	chr7	+	26352611	26367119	1	0	0
JnId_h_71361	SNX10	ENSG00000086300	DB466549	chr7	+	26367206	26370679	1	0	0
JnId_h_71362	SNX10	ENSG00000086300	DB466549	chr7	+	26370780	26371191	2	0	0
JnId_h_71363	SNX10	ENSG00000086300	DA310295	chr7	+	26371290	26377965	2	0	0
JnId_h_71364	SKAP2	ENSG00000005020	DA735402	chr7	-	26676336	26690879	2	0	0
JnId_h_71365	SKAP2	ENSG00000005020	DA735402	chr7	-	26690992	26696428	3	0	0
JnId_h_71366	SKAP2	ENSG00000005020	DA735402	chr7	-	26696506	26731571	1	0	0
JnId_h_71367	SKAP2	ENSG00000005020	DA735402	chr7	-	26731709	26732066	2	0	0
JnId_h_71368	SKAP2	ENSG00000005020	CB111872	chr7	-	26733150	26744938	2	0	0
JnId_h_71369	SKAP2	ENSG00000005020	CN350191	chr7	-	26745022	26746030	2	0	0
JnId_h_71370	SKAP2	ENSG00000005020	DA467329	chr7	-	26850281	26860281	2	0	0
JnId_h_71371	SKAP2	ENSG00000005020	DA467329	chr7	-	26860306	26860929	1	0	0
JnId_h_71372	SKAP2	ENSG00000005020	DA467329	chr7	-	26861034	26870506	2	0	0
JnId_h_71373	-	CA415315	chr7	-	27102533	27105922	1	0	0	
JnId_h_71374	-	CB854730	chr7	-	27105511	27105923	2	0	0	
JnId_h_71375	HOXA3	ENSG00000105997	CV023261	chr7	-	27114864	27116258	1	0	0
JnId_h_71376	HOXA3	ENSG00000105997	BP872422	chr7	-	27116904	27128702	1	0	0
JnId_h_71377	LOC285944	-	DB289031	chr7	+	27146330	27158432	2	0	0
JnId_h_71378	HOXA5	ENSG00000106004	AW665164	chr7	-	27148229	27149189	5	0	0
JnId_h_71379	HOXA6	ENSG00000106006	BG749730	chr7	-	27152061	27153451	6	0	0
JnId_h_71380	HOXA6	ENSG00000106006	-	chr7	-	27153566	27158431	2	0	0
JnId_h_71381	HOXA9	ENSG00000078399	BX348940	chr7	-	27169985	27171021	8	0	0
JnId_h_71382	HOXA10	ENSG00000153807	BM042008	chr7	-	27178317	27179492	4	0	0
JnId_h_71383	HOXA10	ENSG00000153807	BE617064	chr7	-	27178317	27185789	4	0	1
JnId_h_71384	HOXA11	ENSG00000005073	-	chr7	-	27191129	27191299	1	1	0
JnId_h_71385	HIBADH	ENSG00000106049	BF698056	chr7	-	27532516	27537335	1	0	0
JnId_h_71386	HIBADH	ENSG00000106049	BF698056	chr7	-	27544561	27549110	2	0	0
JnId_h_71387	HIBADH	ENSG00000106049	BF698056	chr7	-	27549244	27635514	1	0	0
JnId_h_71388	HIBADH	ENSG00000106049	-	chr7	-	27635636	27638479	2	0	0
JnId_h_71389	HIBADH	ENSG00000106049	AL543446	chr7	-	27638589	27655616	3	0	0
JnId_h_71390	HIBADH	ENSG00000106049	AL543446	chr7	-	27655777	27668841	1	0	0
JnId_h_71391	TAX1BP1	ENSG00000106052	BP230172	chr7	+	27746413	27754661	9	0	0
JnId_h_71392	TAX1BP1	ENSG00000106052	BP230172	chr7	+	27754830	27764174	3	0	0
JnId_h_71393	TAX1BP1	ENSG00000106052	BP230172	chr7	+	27764277	27771977	7	0	0
JnId_h_71394	TAX1BP1	ENSG00000106052	BP230172	chr7	+	27772165	27775819	8	0	0
JnId_h_71395	TAX1BP1	ENSG00000106052	DR761571	chr7	+	27775978	27791306	9	0	0
JnId_h_71396	TAX1BP1	ENSG00000106052	BP369616	chr7	+	27791455	27791542	5	0	0
JnId_h_71397	TAX1BP1	ENSG00000106052	DB102504	chr7	+	27791633	27793561	2	0	0
JnId_h_71398	TAX1BP1	ENSG00000106052	DB102504	chr7	+	27793747	27798149	5	0	0
JnId_h_71399	TAX1BP1	ENSG00000106052	DB102504	chr7	+	27798374	27799209	13	0	0
JnId_h_71400	TAX1BP1	ENSG00000106052	BP199063	chr7	+	27799356	27800466	1	0	0
JnId_h_71401	TAX1BP1	ENSG00000106052	C02751	chr7	+	27800590	27802259	5	0	0
JnId_h_71402	TAX1BP1	ENSG00000106052	BP199063	chr7	+	27802363	27806108	2	0	0
JnId_h_71403	TAX1BP1	ENSG00000106052	BF086506	chr7	+	27806234	27822492	2	0	0
JnId_h_71404	TAX1BP1	ENSG00000106052	BF086506	chr7	+	27822538	27823033	3	0	0
JnId_h_71405	TAX1BP1	ENSG00000106052	BE928509	chr7	+	27823182	27833881	12	0	0
JnId_h_71406	TAX1BP1	ENSG00000106052	T36145	chr7	+	27833964	27834771	6	0	0
JnId_h_71407	JAZF1	ENSG00000153814	DA394295	chr7	-	27847011	27901363	2	0	0
JnId_h_71408	A4D193_HUMAN	ENSG00000205792	DA685952	chr7	+	28415567	28416040	2	0	0
JnId_h_71409	CREB5	ENSG00000146592	-	chr7	+	28513880	28576507	1	0	0
JnId_h_71410	CREB5	ENSG00000146592	DA759138	chr7	+	28576680	28724894	1	0	0
JnId_h_71411	CREB5	ENSG00000146592	DA283133	chr7	+	28725021	28730363	5	0	0
JnId_h_71412	CREB5	ENSG00000146592	AU119216	chr7	+	28810664	28815328	1	0	0
JnId_h_71413	CPVL	ENSG00000106066	AL576071	chr7	-	29002023	29036717	1	0	0
JnId_h_71414	CPVL	ENSG00000106066	AL576071	chr7	-	29036900	29070201	1	0	0
JnId_h_71415	CPVL	ENSG00000106066	AL576071	chr7	-	29070375	29072163	3	0	0
JnId_h_71416	CPVL	ENSG00000106066	AL576071	chr7	-	29072262	29077913	3	0	0
JnId_h_71417	CPVL	ENSG00000106066	AL552419	chr7	-	29078045	29078442	2	0	0
JnId_h_71418	CPVL	ENSG00000106066	AL552419	chr7	-	29078564	29092624	3	0	0
JnId_h_71419	CPVL	ENSG00000106066	AL552419	chr7	-	29092691	29098763	4	0	0
JnId_h_71420	CPVL	ENSG00000106066	AL552419	chr7	-	29098843	29101224	2	0	0
JnId_h_71421	CPVL	ENSG00000106066	AL552419	chr7	-	29101283	29102243	5	0	0
JnId_h_71422	CPVL	ENSG00000106066	AL552419	chr7	-	29102358	29118844	5	0	0
JnId_h_71423	CPVL	ENSG00000106066	-	chr7	-	29118963	29127033	1	0	0

JnId_h_71424	CPVL	ENSG00000106066	DB057674	chr7	-	29127212	29152481	1	0	0
JnId_h_71425	CPVL	ENSG00000106066	AL552419	chr7	-	29127212	29152569	2	0	0
JnId_h_71426	CHN2	ENSG00000106069	DA124864	chr7	+	29201131	29360765	1	0	0
JnId_h_71427	CHN2	ENSG00000106069	DT217164	chr7	+	29502177	29506007	1	0	0
JnId_h_71428	CHN2	ENSG00000106069	T28123	chr7	+	29513506	29515441	2	0	0
JnId_h_71429	WIPF3	ENSG00000122574	-	chr7	+	29890734	29894208	1	0	0
JnId_h_71430	WIPF3	ENSG00000122574	DB248071	chr7	+	29910503	29920634	1	0	0
JnId_h_71431	SCRN1	ENSG00000136193	AW504790	chr7	-	29930256	29932592	5	0	0
JnId_h_71432	SCRN1	ENSG00000136193	BI006867	chr7	-	29932773	29942696	4	0	0
JnId_h_71433	SCRN1	ENSG00000136193	BI006867	chr7	-	29942862	29946822	4	0	0
JnId_h_71434	SCRN1	ENSG00000136193	BI006867	chr7	-	29947017	29950117	5	0	0
JnId_h_71435	SCRN1	ENSG00000136193	DA225267	chr7	-	29950320	29961319	4	0	0
JnId_h_71436	SCRN1	ENSG00000136193	DA225267	chr7	-	29961501	29975049	2	0	0
JnId_h_71437	SCRN1	ENSG00000136193	DA225267	chr7	-	29975209	29995782	2	0	0
JnId_h_71438	FKBP14	ENSG00000106080	DB493512	chr7	-	30021034	30025136	1	0	0
JnId_h_71439	PLEKHA8	ENSG00000106086	-	chr7	+	30056615	30058849	1	0	0
JnId_h_71440	C7orf41	ENSG00000180354	CD557053	chr7	+	30141439	30163578	1	1	1
JnId_h_71441	C7orf41	ENSG00000180354	BI560774	chr7	+	30152440	30163578	3	0	0
JnId_h_71442	ZNRF2	ENSG00000180233	AI808471	chr7	+	30291967	30329782	1	0	0
JnId_h_71443	ZNRF2	ENSG00000180233	AI951540	chr7	+	30361974	30368517	1	0	0
JnId_h_71444	NOD1	ENSG00000106100	BM549076	chr7	-	30452365	30453107	1	0	0
JnId_h_71445	NOD1	ENSG00000106100	BM549076	chr7	-	30453191	30454438	1	0	0
JnId_h_71446	C7orf24	ENSG00000006625	BG760120	chr7	-	30503376	30510709	1	1	1
JnId_h_71447	C7orf24	ENSG00000006625	BU508523	chr7	-	30505079	30506676	9	0	0
JnId_h_71448	C7orf24	ENSG00000006625	CB128387	chr7	-	30505079	30510709	2	0	1
JnId_h_71449	C7orf24	ENSG00000006625	BU508523	chr7	-	30506822	30510709	3	0	0
JnId_h_71450	Q8N867	-	DA785512	chr7	-	30575130	30591470	1	0	0
JnId_h_71451	GARS	ENSG00000106105	DA019999	chr7	+	30601284	30604936	14	0	0
JnId_h_71452	GARS	ENSG00000106105	-	chr7	+	30601284	30634700	1	1	1
JnId_h_71453	GARS	ENSG00000106105	DA019999	chr7	+	30605038	30606087	12	0	0
JnId_h_71454	GARS	ENSG00000106105	-	chr7	+	30605038	30639875	1	1	1
JnId_h_71455	GARS	ENSG00000106105	DA019999	chr7	+	30606190	30607199	19	0	0
JnId_h_71456	GARS	ENSG00000106105	AA165104	chr7	+	30607341	30609174	19	0	0
JnId_h_71457	GARS	ENSG00000106105	AA165104	chr7	+	30609263	30609636	20	0	0
JnId_h_71458	GARS	ENSG00000106105	BQ213250	chr7	+	30609713	30615725	10	0	0
JnId_h_71459	GARS	ENSG00000106105	BQ213250	chr7	+	30615871	30618236	10	0	0
JnId_h_71460	GARS	ENSG00000106105	BQ213250	chr7	+	30618386	30622036	13	0	0
JnId_h_71461	GARS	ENSG00000106105	BQ213250	chr7	+	30622199	30623254	25	0	0
JnId_h_71462	GARS	ENSG00000106105	BQ213250	chr7	+	30623419	30627533	22	0	0
JnId_h_71463	GARS	ENSG00000106105	-	chr7	+	30627641	30628457	14	0	0
JnId_h_71464	GARS	ENSG00000106105	AA195895	chr7	+	30627648	30628465	11	0	1
JnId_h_71465	GARS	ENSG00000106105	CN304379	chr7	+	30628603	30632374	10	0	0
JnId_h_71466	GARS	ENSG00000106105	BF698798	chr7	+	30632460	30634700	20	0	0
JnId_h_71467	GARS	ENSG00000106105	-	chr7	+	30634810	30637588	1	0	0
JnId_h_71468	GARS	ENSG00000106105	AA262173	chr7	+	30638578	30639875	7	0	0
JnId_h_71469	NP_115598.2	ENSG00000106121	-	chr7	+	30777697	30784572	1	0	0
JnId_h_71470	NP_115598.2	ENSG00000106121	AL530405	chr7	+	30792133	30797305	2	0	0
JnId_h_71471	NP_115598.2	ENSG00000106121	-	chr7	+	30797715	30834819	1	0	0
JnId_h_71472	NP_115598.2	ENSG00000106121	-	chr7	+	30856696	30858356	1	0	0
JnId_h_71473	NP_115598.2	ENSG00000106121	BU160706	chr7	+	30858420	30859534	1	0	0
JnId_h_71474	NP_115598.2	ENSG00000106121	BI769944	chr7	+	30865465	30878382	3	0	0
JnId_h_71475	ADCYAP1R1	ENSG00000078549	-	chr7	+	31069456	31070971	1	0	0
JnId_h_71476	ADCYAP1R1	ENSG00000078549	DA507152	chr7	+	31071077	31084130	2	0	0
JnId_h_71477	ADCYAP1R1	ENSG00000078549	BU501604	chr7	+	31091582	31092522	1	0	0
JnId_h_71478	LSM5	ENSG00000106355	AW022954	chr7	-	32493430	32493821	4	0	0
JnId_h_71479	LSM5	ENSG00000106355	-	chr7	-	32494789	32495385	1	0	0
JnId_h_71480	LSM5	ENSG00000106355	CF130162	chr7	-	32495481	32496456	6	0	0
JnId_h_71481	KIAA0241	ENSG00000105778	-	chr7	+	32555055	32557470	1	0	0
JnId_h_71482	KIAA0241	ENSG00000105778	DA340283	chr7	+	32558432	32559863	1	0	0
JnId_h_71483	KIAA0241	ENSG00000105778	DA340283	chr7	+	32564765	32565065	1	0	0
JnId_h_71484	KIAA0241	ENSG00000105778	T79041	chr7	+	32565601	32576156	1	0	0
JnId_h_71485	KIAA0241	ENSG00000105778	-	chr7	+	32576291	32579335	1	0	0
JnId_h_71486	KIAA0241	ENSG00000105778	-	chr7	+	32579555	32582091	1	0	0
JnId_h_71487	KIAA0241	ENSG00000105778	-	chr7	+	32579555	32586355	1	1	1

JnId_h_71488	KIAA0241	ENSG00000105778	AA700043	chr7	+	32587027	32589928	1	0	0
JnId_h_71489	-	DA879476	chr7	-		32662181	32682069	1	0	0
JnId_h_71490	LOC441208	-	DA882047	chr7	+	32757610	32759343	1	0	0
JnId_h_71491	KBTBD2	ENSG00000170852	-	chr7	-	32877017	32881128	2	0	0
JnId_h_71492	KBTBD2	ENSG00000170852	BI550860	chr7	-	32881294	32885571	2	0	0
JnId_h_71493	Q86W53	-	DW429345	chr7	-	32927567	32936214	1	0	0
JnId_h_71494	FKBP9	ENSG00000122642	DB232657	chr7	+	32963931	32980753	2	0	0
JnId_h_71495	FKBP9	ENSG00000122642	BE263255	chr7	+	32981508	32982490	2	0	0
JnId_h_71496	FKBP9	ENSG00000122642	DA580169	chr7	+	32982636	32986500	2	0	0
JnId_h_71497	FKBP9	ENSG00000122642	-	chr7	+	32986690	32994643	1	0	0
JnId_h_71498	FKBP9	ENSG00000122642	BQ878331	chr7	+	32994789	33002299	4	0	0
JnId_h_71499	FKBP9	ENSG00000122642	-	chr7	+	33002486	33006251	1	0	0
JnId_h_71500	NT5C3	ENSG00000122643	-	chr7	-	33020968	33021806	1	0	0
JnId_h_71501	NT5C3	ENSG00000122643	BI771787	chr7	-	33023738	33025771	2	0	0
JnId_h_71502	NT5C3	ENSG00000122643	DA749929	chr7	-	33033052	33042070	2	0	0
JnId_h_71503	NT5C3	ENSG00000122643	DA749929	chr7	-	33042125	33068704	2	0	0
JnId_h_71504	RP9	ENSG00000164610	-	chr7	-	33103499	33105443	2	0	0
JnId_h_71505	RP9	ENSG00000164610	-	chr7	-	33106698	33115357	1	0	0
JnId_h_71506	BBS9	ENSG00000122507	DB284948	chr7	+	33136178	33152378	1	0	0
JnId_h_71507	BBS9	ENSG00000122507	CN366022	chr7	+	33161839	33183614	2	0	0
JnId_h_71508	BBS9	ENSG00000122507	CN366022	chr7	+	33263547	33270426	2	0	0
JnId_h_71509	BBS9	ENSG00000122507	BM541803	chr7	+	33279332	33279963	2	0	0
JnId_h_71510	BBS9	ENSG00000122507	BM541803	chr7	+	33280093	33342577	1	0	0
JnId_h_71511	BBS9	ENSG00000122507	BM541803	chr7	+	33342759	33347033	1	0	0
JnId_h_71512	BBS9	ENSG00000122507	BM541803	chr7	+	33347110	33350717	1	0	0
JnId_h_71513	BBS9	ENSG00000122507	BM541803	chr7	+	33350771	33355204	2	0	0
JnId_h_71514	BBS9	ENSG00000122507	BQ311508	chr7	+	33357460	33358996	3	0	0
JnId_h_71515	BBS9	ENSG00000122507	-	chr7	+	33364132	33373903	1	0	0
JnId_h_71516	BBS9	ENSG00000122507	-	chr7	+	33540313	33611001	1	0	0
JnId_h_71517	BMPER	ENSG00000164619	DA478788	chr7	+	33976556	33980838	1	0	0
JnId_h_71518	BMPER	ENSG00000164619	DA117661	chr7	+	33980921	34052442	1	0	0
JnId_h_71519	BMPER	ENSG00000164619	-	chr7	+	34085323	34091892	1	0	0
JnId_h_71520	DPY19L1	ENSG00000173852	-	chr7	-	34944256	34945412	2	0	0
JnId_h_71521	DPY19L1	ENSG00000173852	-	chr7	-	34945512	34946289	3	0	0
JnId_h_71522	DPY19L1	ENSG00000173852	DA409881	chr7	-	34948021	34948752	2	0	1
JnId_h_71523	DPY19L1	ENSG00000173852	-	chr7	-	34948021	34996020	1	1	1
JnId_h_71524	DPY19L1	ENSG00000173852	DA221923	chr7	-	34948776	34951804	2	0	0
JnId_h_71525	DPY19L1	ENSG00000173852	DA221923	chr7	-	34951853	34953766	2	0	0
JnId_h_71526	DPY19L1	ENSG00000173852	DA221923	chr7	-	34956035	34960834	2	0	0
JnId_h_71527	DPY19L1	ENSG00000173852	BG216620	chr7	-	34960915	34961445	1	0	0
JnId_h_71528	DPY19L1	ENSG00000173852	CN408046	chr7	-	34961504	34964121	1	0	0
JnId_h_71529	DPY19L1	ENSG00000173852	-	chr7	-	34975669	34979650	1	0	0
JnId_h_71530	DPY19L1	ENSG00000173852	DA237740	chr7	-	35017587	35019704	1	0	0
JnId_h_71531	DPY19L1	ENSG00000173852	DA237740	chr7	-	35019842	35024018	1	0	0
JnId_h_71532	DPY19L2P1	ENSG00000189212	-	chr7	-	35098083	35109053	1	0	0
JnId_h_71533	HERPUD2	ENSG00000122557	AI636776	chr7	-	35639986	35640446	3	0	0
JnId_h_71534	HERPUD2	ENSG00000122557	-	chr7	-	35640564	35641269	1	0	0
JnId_h_71535	HERPUD2	ENSG00000122557	CD244342	chr7	-	35641593	35644484	2	0	0
JnId_h_71536	HERPUD2	ENSG00000122557	CD244342	chr7	-	35644607	35673568	2	0	0
JnId_h_71537	HERPUD2	ENSG00000122557	CD244342	chr7	-	35676463	35679335	3	0	0
JnId_h_71538	7-Sep	ENSG00000122545	DA546501	chr7	+	35807407	35838933	8	0	1
JnId_h_71539	7-Sep	-	chr7	+	35807409	35885957	2	0	0	
JnId_h_71540	7-Sep	ENSG00000122545	DA546501	chr7	+	35839035	35869686	5	0	0
JnId_h_71541	7-Sep	ENSG00000122545	DA546501	chr7	+	35869793	35878800	3	0	0
JnId_h_71542	NP_085139.2	ENSG00000122547	BQ673855	chr7	+	36245170	36287248	1	0	0
JnId_h_71543	NP_085139.2	ENSG00000122547	DA991503	chr7	+	36287359	36290819	2	0	0
JnId_h_71544	NP_085139.2	ENSG00000122547	DA991503	chr7	+	36290954	36293772	1	0	0
JnId_h_71545	NP_056129.1	ENSG00000164542	-	chr7	-	36333052	36337115	1	0	0
JnId_h_71546	KIAA0895	-	BU507941	chr7	-	36341312	36342288	1	0	0
JnId_h_71547	NP_056129.1	ENSG00000164542	DB491661	chr7	-	36363724	36373049	1	0	1
JnId_h_71548	ANLN	ENSG00000011426	BP279629	chr7	+	36396178	36402399	2	0	0
JnId_h_71549	ANLN	ENSG00000011426	BP279629	chr7	+	36402553	36405212	1	0	0
JnId_h_71550	ANLN	ENSG00000011426	BP355069	chr7	+	36405527	36412314	5	0	0
JnId_h_71551	ANLN	ENSG00000011426	BI603737	chr7	+	36412700	36413867	2	0	0

JnId_h_71552	ANLN	ENSG00000011426	DB172145	chr7	+	36412700	36421891	1	1	1
JnId_h_71553	ANLN	ENSG00000011426	BI603737	chr7	+	36414090	36416647	6	0	0
JnId_h_71554	ANLN	ENSG00000011426	BI603737	chr7	+	36416838	36417192	3	0	0
JnId_h_71555	ANLN	ENSG00000011426	BI603737	chr7	+	36417300	36421891	4	0	0
JnId_h_71556	ANLN	ENSG00000011426	BI603737	chr7	+	36422018	36423213	1	0	0
JnId_h_71557	ANLN	ENSG00000011426	DB173507	chr7	+	36423324	36425377	2	0	0
JnId_h_71558	ANLN	ENSG00000011426	DA406152	chr7	+	36425601	36426303	1	0	0
JnId_h_71559	ANLN	ENSG00000011426	DA169496	chr7	+	36426448	36426730	2	0	0
JnId_h_71560	ANLN	ENSG00000011426	- chr7	+	36426448	36433049	1	1	1	
JnId_h_71561	ANLN	ENSG00000011426	DA169496	chr7	+	36426878	36427990	2	0	0
JnId_h_71562	ANLN	ENSG00000011426	CN427881	chr7	+	36428943	36429950	3	0	0
JnId_h_71563	ANLN	ENSG00000011426	CN427881	chr7	+	36430077	36430678	2	0	0
JnId_h_71564	ANLN	ENSG00000011426	CN427881	chr7	+	36430727	36430819	5	0	0
JnId_h_71565	ANLN	ENSG00000011426	CN427881	chr7	+	36430876	36431835	3	0	0
JnId_h_71566	ANLN	ENSG00000011426	CN427881	chr7	+	36431874	36432149	5	0	0
JnId_h_71567	ANLN	ENSG00000011426	CN427881	chr7	+	36432170	36433050	3	0	0
JnId_h_71568	ANLN	ENSG00000011426	AW368192	chr7	+	36449996	36455798	3	0	0
JnId_h_71569	ANLN	ENSG00000011426	- chr7	+	36455971	36458610	1	0	0	
JnId_h_71570	ELMO1	ENSG00000155849	CK003636	chr7	-	36867866	36876522	1	0	0
JnId_h_71571	STARD3NL	ENSG00000010270	- chr7	+	38184547	38213572	2	0	0	
JnId_h_71572	STARD3NL	ENSG00000010270	BX357480	chr7	+	38221231	38223150	1	0	0
JnId_h_71573	STARD3NL	ENSG00000010270	BX357480	chr7	+	38223204	38223313	3	0	0
JnId_h_71574	STARD3NL	ENSG00000010270	BX357480	chr7	+	38223431	38225690	2	0	0
JnId_h_71575	STARD3NL	ENSG00000010270	CN263025	chr7	+	38225786	38234924	2	0	0
JnId_h_71576	STARD3NL	ENSG00000010270	BE815055	chr7	+	38234997	38236048	1	0	0
JnId_h_71577	AMPH	ENSG00000078053	CK003076	chr7	-	38391051	38395929	2	0	0
JnId_h_71578	AMPH	ENSG00000078053	DA778061	chr7	-	38435990	38438314	1	0	1
JnId_h_71579	AMPH	ENSG00000078053	DA778061	chr7	-	38442513	38467407	2	0	0
JnId_h_71580	AMPH	ENSG00000078053	- chr7	-	38467536	38469099	1	0	0	
JnId_h_71581	AMPH	ENSG00000078053	DA778061	chr7	-	38469238	38471591	4	0	0
JnId_h_71582	AMPH	ENSG00000078053	DA415715	chr7	-	38483094	38497174	1	0	0
JnId_h_71583	AMPH	ENSG00000078053	DA415715	chr7	-	38500652	38509774	2	0	0
JnId_h_71584	VPS41	ENSG00000006715	CR988201	chr7	-	38734711	38734816	4	0	0
JnId_h_71585	VPS41	ENSG00000006715	CR988201	chr7	-	38734916	38748109	3	0	0
JnId_h_71586	VPS41	ENSG00000006715	CR988201	chr7	-	38749667	38751683	2	0	0
JnId_h_71587	VPS41	ENSG00000006715	CR988201	chr7	-	38751738	38758300	1	0	0
JnId_h_71588	VPS41	ENSG00000006715	DA341890	chr7	-	38758438	38760826	2	0	0
JnId_h_71589	VPS41	ENSG00000006715	DA341890	chr7	-	38760877	38761019	1	0	0
JnId_h_71590	VPS41	ENSG00000006715	DA341890	chr7	-	38763107	38764478	1	0	0
JnId_h_71591	VPS41	ENSG00000006715	DA341890	chr7	-	38764606	38769579	2	0	0
JnId_h_71592	VPS41	ENSG00000006715	- chr7	-	38769672	38771704	1	0	0	
JnId_h_71593	VPS41	ENSG00000006715	AU125744	chr7	-	38771786	38773661	1	0	0
JnId_h_71594	VPS41	ENSG00000006715	DB198985	chr7	-	38777379	38778646	2	0	0
JnId_h_71595	VPS41	ENSG00000006715	- chr7	-	38778762	38780239	1	0	0	
JnId_h_71596	VPS41	ENSG00000006715	DB198985	chr7	-	38780369	38782803	1	0	0
JnId_h_71597	VPS41	ENSG00000006715	DB198985	chr7	-	38782901	38795925	2	0	0
JnId_h_71598	VPS41	ENSG00000006715	DB198985	chr7	-	38795992	38801589	2	0	0
JnId_h_71599	VPS41	ENSG00000006715	DA744577	chr7	-	38801736	38802869	2	0	0
JnId_h_71600	VPS41	ENSG00000006715	- chr7	-	38802989	38823941	1	0	0	
JnId_h_71601	VPS41	ENSG00000006715	DA901167	chr7	-	38836453	38868669	1	0	0
JnId_h_71602	VPS41	ENSG00000006715	DA901167	chr7	-	38868747	38875270	1	0	0
JnId_h_71603	VPS41	ENSG00000006715	DA901167	chr7	-	38904254	38915278	2	0	0
JnId_h_71604	POU6F2	ENSG00000106536	- chr7	+	39092156	39210358	1	0	0	
JnId_h_71605	C7orf36	ENSG00000106540	BG031058	chr7	+	39572671	39576629	1	0	0
JnId_h_71606	C7orf36	ENSG00000106540	BG031058	chr7	+	39576751	39578400	4	0	0
JnId_h_71607	-	BX508485	chr7	-	39788923	39794606	1	0	0	
JnId_h_71608	CDC2L5	ENSG00000065883	AI523639	chr7	+	39957976	39993722	1	0	0
JnId_h_71609	CDC2L5	ENSG00000065883	- chr7	+	39957976	40084128	1	1	1	
JnId_h_71610	CDC2L5	ENSG00000065883	DB193042	chr7	+	39994382	40003617	5	0	0
JnId_h_71611	CDC2L5	ENSG00000065883	DB193042	chr7	+	40003788	40005484	2	0	0
JnId_h_71612	CDC2L5	ENSG00000065883	AU127300	chr7	+	40054001	40068949	4	0	0
JnId_h_71613	CDC2L5	ENSG00000065883	- chr7	+	40069051	40069146	1	0	0	
JnId_h_71614	CDC2L5	ENSG00000065883	AA331749	chr7	+	40084245	40084843	4	0	0
JnId_h_71615	CDC2L5	ENSG00000065883	BX506397	chr7	+	40094455	40099088	1	0	0

JnId_h_71616	CDC2L5	ENSG00000065883	CX872596	chr7	+	40099361	40100253	1	0	0
JnId_h_71617	C7orf11	ENSG00000168303	CB993436	chr7	-	40139383	40140352	1	0	0
JnId_h_71618	C7orf10	ENSG00000175600	AL515823	chr7	+	40187122	40188078	1	0	0
JnId_h_71619	C7orf10	ENSG00000175600	AL515823	chr7	+	40188152	40194618	1	0	0
JnId_h_71620	C7orf10	ENSG00000175600	-	chr7	+	40280780	40322883	1	0	0
JnId_h_71621	GLI3	ENSG00000106571	CD580281	chr7	-	41972764	41973718	2	0	0
JnId_h_71622	GLI3	ENSG00000106571	CN263582	chr7	-	41978751	41983681	1	0	0
JnId_h_71623	GLI3	ENSG00000106571	-	chr7	-	42031501	42032322	2	0	0
JnId_h_71624	GLI3	ENSG00000106571	DA851435	chr7	-	42032536	42046161	1	0	0
JnId_h_71625	GLI3	ENSG00000106571	BI915087	chr7	-	42054820	42082875	1	0	0
JnId_h_71626	GLI3	ENSG00000106571	BF194991	chr7	-	42154592	42229253	1	0	0
JnId_h_71627	C7orf25	ENSG00000136197	DA351141	chr7	-	42917045	42918038	1	0	0
JnId_h_71628	PSMA2	ENSG00000106588	-	chr7	-	42923814	42923901	1	0	0
JnId_h_71629	PSMA2	ENSG00000106588	BP375014	chr7	-	42923959	42927981	2	0	0
JnId_h_71630	PSMA2	ENSG00000106588	-	chr7	-	42928055	42929448	2	0	0
JnId_h_71631	PSMA2	ENSG00000106588	BU858558	chr7	-	42930921	42932659	7	0	0
JnId_h_71632	PSMA2	ENSG00000106588	BU076503	chr7	-	42932792	42933506	4	0	0
JnId_h_71633	MRPL32	ENSG00000106591	-	chr7	+	42938640	42941078	1	0	0
JnId_h_71634	MRPL32	ENSG00000106591	DB451783	chr7	+	42941260	42943445	4	0	0
JnId_h_71635	STK17A	ENSG00000164543	-	chr7	+	43589573	43602024	1	0	0
JnId_h_71636	STK17A	ENSG00000164543	AA233238	chr7	+	43614524	43625720	1	0	0
JnId_h_71637	C7orf44	ENSG00000106603	BX368584	chr7	-	43615765	43645572	1	0	0
JnId_h_71638	STK17A	ENSG00000164543	AA233238	chr7	+	43625847	43629695	2	0	0
JnId_h_71639	C7orf44	ENSG00000106603	DA127320	chr7	-	43645805	43646696	7	0	0
JnId_h_71640	C7orf44	ENSG00000106603	DA127320	chr7	-	43646773	43651374	1	0	0
JnId_h_71641	C7orf44	ENSG00000106603	DA127320	chr7	-	43651523	43653658	9	0	0
JnId_h_71642	C7orf44	ENSG00000106603	DA127320	chr7	-	43653758	43654723	7	0	0
JnId_h_71643	C7orf44	ENSG00000106603	CB106102	chr7	-	43654776	43656735	2	0	0
JnId_h_71644	C7orf44	ENSG00000106603	DA127320	chr7	-	43654776	43735552	4	0	1
JnId_h_71645	C7orf44	ENSG00000106603	CB106102	chr7	-	43656836	43735552	1	0	0
JnId_h_71646	C7orf44	ENSG00000106603	BG334368	chr7	-	43671846	43735552	1	0	0
JnId_h_71647	BLVRA	ENSG00000106605	BM770944	chr7	+	43764858	43777261	2	0	0
JnId_h_71648	BLVRA	ENSG00000106605	BM770944	chr7	+	43777294	43794027	6	0	0
JnId_h_71649	BLVRA	ENSG00000106605	BM770944	chr7	+	43794149	43797372	4	0	0
JnId_h_71650	BLVRA	ENSG00000106605	BM770944	chr7	+	43797492	43798838	3	0	0
JnId_h_71651	BLVRA	ENSG00000106605	-	chr7	+	43798936	43806588	1	0	0
JnId_h_71652	BLVRA	ENSG00000106605	BU935350	chr7	+	43806696	43809799	5	0	0
JnId_h_71653	BLVRA	ENSG00000106605	BU935350	chr7	+	43809971	43813100	2	0	0
JnId_h_71654	MRPS24	ENSG00000062582	BG819929	chr7	-	43873106	43875086	8	0	0
JnId_h_71655	MRPS24	ENSG00000062582	BG819929	chr7	-	43875198	43875431	11	0	0
JnId_h_71656	MRPS24	ENSG00000062582	-	chr7	-	43875500	43875580	1	0	0
JnId_h_71657	NP_060390.3	ENSG00000106608	DB238513	chr7	-	43887821	43888030	1	0	0
JnId_h_71658	NP_060390.3	ENSG00000106608	DB238513	chr7	-	43888081	43893538	2	0	0
JnId_h_71659	Q9P221	-	DB238513	chr7	-	43893609	43893913	3	0	0
JnId_h_71660	UBE2D4	-	N39667	chr7	+	43932680	43934138	1	0	0
JnId_h_71661	UBE2D4	ENSG00000078967	-	chr7	+	43944618	43948949	3	0	0
JnId_h_71662	UBE2D4	ENSG00000078967	BP264851	chr7	+	43948981	43949077	1	0	0
JnId_h_71663	Q6P5R8	-	-	chr7	-	43972519	43978753	1	0	0
JnId_h_71664	Q8IZ67_HUMAN	ENSG00000168255	DA297299	chr7	-	44020907	44022557	2	0	0
JnId_h_71665	DBNL	ENSG00000136279	DA209303	chr7	+	44050944	44056348	5	0	0
JnId_h_71666	DBNL	ENSG00000136279	DA209303	chr7	+	44056404	44057953	6	0	0
JnId_h_71667	DBNL	ENSG00000136279	DA209303	chr7	+	44058066	44058990	8	0	0
JnId_h_71668	DBNL	ENSG00000136279	DA209303	chr7	+	44059065	44062880	3	0	0
JnId_h_71669	DBNL	ENSG00000136279	DA209303	chr7	+	44063027	44063905	3	0	0
JnId_h_71670	DBNL	ENSG00000136279	BE560176	chr7	+	44063983	44064252	4	0	0
JnId_h_71671	DBNL	ENSG00000136279	BE560176	chr7	+	44064404	44064552	1	0	0
JnId_h_71672	DBNL	ENSG00000136279	BE560176	chr7	+	44064404	44064555	2	0	1
JnId_h_71673	DBNL	ENSG00000136279	CD579581	chr7	+	44064604	44065025	5	0	0
JnId_h_71674	DBNL	ENSG00000136279	CD579581	chr7	+	44065107	44065477	5	0	0
JnId_h_71675	DBNL	ENSG00000136279	CD579581	chr7	+	44065573	44065666	2	0	0
JnId_h_71676	DBNL	ENSG00000136279	CD579581	chr7	+	44065782	44066171	2	0	0
JnId_h_71677	DBNL	ENSG00000136279	BG740854	chr7	+	44066277	44066900	3	0	0
JnId_h_71678	POLM	ENSG00000122678	BM739966	chr7	-	44079832	44079906	1	0	0
JnId_h_71679	POLM	ENSG00000122678	BX384388	chr7	-	44080654	44082632	1	0	0

JnId_h_71680	POLM	ENSG000000122678	BX384388	chr7	-	44084935	44085694	1	0	0
JnId_h_71681	POLM	ENSG000000122678	DA214088	chr7	-	44087040	44088374	1	0	0
JnId_h_71682	POLD2	ENSG000000106628	DB336175	chr7	-	44121069	44121418	1	0	0
JnId_h_71683	POLD2	ENSG000000106628	- chr7	-	44121520	44121889	2	0	0	
JnId_h_71684	POLD2	ENSG000000106628	DB336175	chr7	-	44122017	44122238	11	0	0
JnId_h_71685	POLD2	ENSG000000106628	- chr7	-	44122396	44122553	2	0	0	
JnId_h_71686	POLD2	ENSG000000106628	- chr7	-	44122634	44122940	1	0	0	
JnId_h_71687	POLD2	ENSG000000106628	DA730287	chr7	-	44123139	44123256	21	0	0
JnId_h_71688	POLD2	ENSG000000106628	BM043735	chr7	-	44123371	44123742	18	0	0
JnId_h_71689	POLD2	ENSG000000106628	BM043735	chr7	-	44123866	44124066	7	0	0
JnId_h_71690	POLD2	ENSG000000106628	- chr7	-	44124188	44127957	4	0	0	
JnId_h_71691	POLD2	- CB126731	chr7	-	44128233	44129635	14	0	0	
JnId_h_71692	POLD2	- BF967339	chr7	-	44128319	44129635	1	0	0	
JnId_h_71693	POLD2	- CB137331	chr7	-	44128406	44129635	1	0	0	
JnId_h_71694	YKT6	ENSG000000106636	DA778955	chr7	+	44210774	44212508	2	0	0
JnId_h_71695	YKT6	ENSG000000106636	BM013415	chr7	+	44214322	44217146	3	0	0
JnId_h_71696	YKT6	ENSG000000106636	BM013415	chr7	+	44217248	44218370	5	0	0
JnId_h_71697	CAMK2B	ENSG000000058404	DA069361	chr7	-	44248464	44248683	1	0	0
JnId_h_71698	CAMK2B	ENSG000000058404	BI913147	chr7	-	44249457	44249548	1	0	0
JnId_h_71699	CAMK2B	ENSG000000058404	BI913147	chr7	-	44249651	44253243	1	0	0
JnId_h_71700	CAMK2B	ENSG000000058404	BE792752	chr7	-	44290349	44332059	1	0	0
JnId_h_71701	NUDCD3	ENSG00000015676	CF124997	chr7	-	44392245	44398420	6	0	0
JnId_h_71702	NUDCD3	ENSG00000015676	CF124997	chr7	-	44398609	44410563	7	0	0
JnId_h_71703	NUDCD3	ENSG00000015676	CF124997	chr7	-	44410707	44433694	2	0	0
JnId_h_71704	NUDCD3	ENSG00000015676	BU181611	chr7	-	44433827	44491091	3	0	0
JnId_h_71705	NUDCD3	ENSG00000015676	DB480014	chr7	-	44491408	44496532	3	0	0
JnId_h_71706	NPC1L1	ENSG00000015520	- chr7	-	44519773	44521926	1	0	0	
JnId_h_71707	DDX56	ENSG000000136271	DB320224	chr7	-	44572203	44572571	5	0	0
JnId_h_71708	DDX56	ENSG000000136271	DB320224	chr7	-	44572648	44574241	4	0	0
JnId_h_71709	DDX56	ENSG000000136271	AL545118	chr7	-	44574347	44575026	4	0	0
JnId_h_71710	DDX56	ENSG000000136271	CN428470	chr7	-	44575116	44575253	9	0	0
JnId_h_71711	DDX56	ENSG000000136271	- chr7	-	44575129	44575253	1	0	0	
JnId_h_71712	DDX56	ENSG000000136271	CN428470	chr7	-	44575327	44575932	7	0	0
JnId_h_71713	DDX56	ENSG000000136271	CN428470	chr7	-	44576027	44576138	8	0	0
JnId_h_71714	DDX56	ENSG000000136271	- chr7	-	44576027	44578470	1	1	1	
JnId_h_71715	DDX56	ENSG000000136271	CN428470	chr7	-	44576252	44576881	13	0	0
JnId_h_71716	DDX56	ENSG000000136271	BG255322	chr7	-	44577001	44577615	7	0	0
JnId_h_71717	DDX56	ENSG000000136271	BG822714	chr7	-	44577860	44578470	6	0	0
JnId_h_71718	DDX56	ENSG000000136271	DA486342	chr7	-	44578868	44579013	4	0	0
JnId_h_71719	DDX56	ENSG000000136271	DA486342	chr7	-	44579174	44579706	4	0	0
JnId_h_71720	DDX56	ENSG000000136271	DA486342	chr7	-	44579868	44579959	3	0	0
JnId_h_71721	TMED4	ENSG000000158604	BU781926	chr7	-	44585752	44587216	7	0	1
JnId_h_71722	TMED4	ENSG000000158604	- chr7	-	44585752	44587572	1	1	1	
JnId_h_71723	TMED4	ENSG000000158604	BU781926	chr7	-	44587363	44587572	8	0	0
JnId_h_71724	TMED4	ENSG000000158604	BU781926	chr7	-	44587698	44587846	3	0	0
JnId_h_71725	TMED4	ENSG000000158604	BU781926	chr7	-	44587947	44588170	4	0	0
JnId_h_71726	OGDH	ENSG000000105953	DA334363	chr7	+	44612777	44630440	3	0	0
JnId_h_71727	OGDH	ENSG000000105953	DA334363	chr7	+	44630689	44651450	6	0	0
JnId_h_71728	OGDH	ENSG000000105953	DA334363	chr7	+	44651642	44653780	1	0	0
JnId_h_71729	OGDH	ENSG000000105953	DB293124	chr7	+	44653883	44672859	2	0	0
JnId_h_71730	OGDH	ENSG000000105953	DB293124	chr7	+	44672975	44679910	2	0	0
JnId_h_71731	OGDH	ENSG000000105953	DA437706	chr7	+	44680065	44680534	3	0	0
JnId_h_71732	OGDH	ENSG000000105953	DA437706	chr7	+	44680681	44681301	8	0	0
JnId_h_71733	OGDH	ENSG000000105953	DA437706	chr7	+	44681392	44682093	6	0	0
JnId_h_71734	OGDH	ENSG000000105953	DA437706	chr7	+	44682273	44687843	2	0	0
JnId_h_71735	OGDH	ENSG000000105953	DA437706	chr7	+	44687972	44699948	5	0	0
JnId_h_71736	OGDH	ENSG000000105953	BQ363418	chr7	+	44700128	44700547	2	0	0
JnId_h_71737	OGDH	ENSG000000105953	AU137560	chr7	+	44700700	44702148	5	0	0
JnId_h_71738	OGDH	ENSG000000105953	CX751229	chr7	+	44702681	44703037	4	0	0
JnId_h_71739	OGDH	ENSG000000105953	CX751229	chr7	+	44703188	44703493	4	0	0
JnId_h_71740	OGDH	ENSG000000105953	CX751229	chr7	+	44703621	44703727	1	0	0
JnId_h_71741	OGDH	ENSG000000105953	CX751229	chr7	+	44703906	44704315	8	0	0
JnId_h_71742	OGDH	ENSG000000105953	BM475657	chr7	+	44704387	44706264	5	0	0
JnId_h_71743	OGDH	ENSG000000105953	BM475657	chr7	+	44706393	44707666	9	0	0

JnId_h_71744	OGDH	ENSG00000105953	BM475657	chr7	+	44707739	44713348	3	0	0
JnId_h_71745	OGDH	ENSG00000105953	BM475657	chr7	+	44713512	44713705	4	0	0
JnId_h_71746	OGDH	ENSG00000105953	BU859653	chr7	+	44713860	44714002	3	0	0
JnId_h_71747	ZMIZ2	ENSG00000122515	BM724971	chr7	+	44755115	44762311	1	0	0
JnId_h_71748	ZMIZ2	ENSG00000122515	BM462598	chr7	+	44762423	44762548	2	0	0
JnId_h_71749	ZMIZ2	ENSG00000122515	AA984379	chr7	+	44762663	44763070	4	0	0
JnId_h_71750	ZMIZ2	ENSG00000122515	BM462598	chr7	+	44762663	44763166	1	0	1
JnId_h_71751	ZMIZ2	ENSG00000122515	BM462598	chr7	+	44763273	44763501	2	0	0
JnId_h_71752	ZMIZ2	ENSG00000122515	- chr7	+	44763685	44763971	1	0	0	
JnId_h_71753	ZMIZ2	ENSG00000122515	- chr7	+	44765584	44766274	1	0	0	
JnId_h_71754	ZMIZ2	ENSG00000122515	CN425437	chr7	+	44765584	44766548	3	0	1
JnId_h_71755	ZMIZ2	ENSG00000122515	AA077208	chr7	+	44766352	44766548	1	0	0
JnId_h_71756	ZMIZ2	ENSG00000122515	DB158357	chr7	+	44766717	44767572	3	0	0
JnId_h_71757	ZMIZ2	ENSG00000122515	BM910564	chr7	+	44767717	44767818	2	0	0
JnId_h_71758	ZMIZ2	ENSG00000122515	DA252684	chr7	+	44769110	44769379	3	0	0
JnId_h_71759	ZMIZ2	ENSG00000122515	CB117612	chr7	+	44769537	44770542	4	0	0
JnId_h_71760	ZMIZ2	ENSG00000122515	DA252684	chr7	+	44770610	44771064	3	0	0
JnId_h_71761	ZMIZ2	ENSG00000122515	- chr7	+	44771133	44771458	1	0	0	
JnId_h_71762	ZMIZ2	ENSG00000122515	BM458028	chr7	+	44772457	44772544	3	0	0
JnId_h_71763	ZMIZ2	ENSG00000122515	BM738933	chr7	+	44772787	44773639	5	0	0
JnId_h_71764	ZMIZ2	ENSG00000122515	BE221491	chr7	+	44775348	44775577	1	1	0
JnId_h_71765	PPIA	- BI831033	chr7	+	44805028	44805371	3	0	0	
JnId_h_71766	H2AFV	ENSG00000105968	DB506155	chr7	-	44840686	44841652	5	0	0
JnId_h_71767	C7orf40	- AI192444	chr7	-	44989448	44989948	3	0	0	
JnId_h_71768	C7orf40	- W57948	chr7	-	44990170	44990481	5	0	0	
JnId_h_71769	C7orf40	- W57948	chr7	-	44990550	44992145	2	0	0	
JnId_h_71770	C7orf40	- W57948	chr7	-	44992221	44992649	3	0	0	
JnId_h_71771	CCM2	ENSG00000136280	BI860372	chr7	+	45006487	45044376	1	0	1
JnId_h_71772	CCM2	ENSG00000136280	- chr7	+	45006487	45074566	1	1	1	
JnId_h_71773	CCM2	ENSG00000136280	BI767109	chr7	+	45044550	45070041	2	0	0
JnId_h_71774	CCM2	ENSG00000136280	BI767109	chr7	+	45070125	45070586	2	0	0
JnId_h_71775	CCM2	ENSG00000136280	BI767109	chr7	+	45070770	45074566	1	0	0
JnId_h_71776	CCM2	ENSG00000136280	BI767109	chr7	+	45074703	45075949	5	0	0
JnId_h_71777	CCM2	ENSG00000136280	BQ673425	chr7	+	45076085	45078849	2	0	0
JnId_h_71778	CCM2	ENSG00000136280	BX355051	chr7	+	45078907	45079583	5	0	0
JnId_h_71779	CCM2	ENSG00000136280	BM710866	chr7	+	45079695	45080393	1	0	0
JnId_h_71780	TBRG4	ENSG00000136270	T08024	chr7	-	45108194	45108470	1	0	0
JnId_h_71781	TBRG4	ENSG00000136270	BF918538	chr7	-	45108615	45109456	7	0	0
JnId_h_71782	TBRG4	ENSG00000136270	BG334155	chr7	-	45109567	45110222	2	0	0
JnId_h_71783	TBRG4	ENSG00000136270	BQ050891	chr7	-	45110380	45110661	3	0	0
JnId_h_71784	TBRG4	ENSG00000136270	BG775130	chr7	-	45110833	45111564	3	0	0
JnId_h_71785	TBRG4	ENSG00000136270	DB148874	chr7	-	45111888	45114950	3	0	0
JnId_h_71786	TBRG4	ENSG00000136270	DB148874	chr7	-	45115411	45117766	3	0	0
JnId_h_71787	TBRG4	ENSG00000136270	DA342325	chr7	-	45115411	45117787	3	0	1
JnId_h_71788	ADCY1	ENSG00000164742	DB443141	chr7	+	45616621	45628755	1	0	0
JnId_h_71789	ADCY1	ENSG00000164742	AW969619	chr7	+	45666307	45668182	2	0	0
JnId_h_71790	ADCY1	ENSG00000164742	- chr7	+	45684187	45684289	1	0	0	
JnId_h_71791	ADCY1	ENSG00000164742	- chr7	+	45684387	45685832	1	0	0	
JnId_h_71792	ADCY1	ENSG00000164742	AL706851	chr7	+	45710740	45714473	1	0	0
JnId_h_71793	ADCY1	ENSG00000164742	AL706851	chr7	+	45714588	45716651	2	0	0
JnId_h_71794	ADCY1	ENSG00000164742	AL706630	chr7	+	45716776	45719816	1	0	0
JnId_h_71795	LOC441220	-	BF445841	chr7	+	45730601	45732304	1	0	0
JnId_h_71796	TNS3	ENSG00000136205	- chr7	-	47417925	47420059	1	0	0	
JnId_h_71797	HUS1_HUMAN	ENSG00000136273	CD678464	chr7	-	47974047	47975340	1	0	0
JnId_h_71798	HUS1_HUMAN	ENSG00000136273	CD678464	chr7	-	47981809	47982851	2	0	0
JnId_h_71799	HUS1_HUMAN	ENSG00000136273	DA996914	chr7	-	47982959	47984538	1	0	0
JnId_h_71800	HUS1_HUMAN	ENSG00000136273	- chr7	-	47984715	47984810	1	0	0	
JnId_h_71801	HUS1_HUMAN	ENSG00000136273	DA996914	chr7	-	47984938	47985589	1	0	0
JnId_h_71802	Q8NEG2_HUMAN	ENSG00000164746	DB479136	chr7	+	48042485	48047455	1	0	0
JnId_h_71803	UPP1	ENSG00000183696	BU179931	chr7	+	48095540	48096309	2	0	0
JnId_h_71804	UPP1	ENSG00000183696	BU179931	chr7	+	48096486	48100884	1	0	0
JnId_h_71805	UPP1	ENSG00000183696	BU179931	chr7	+	48100949	48105791	2	0	0
JnId_h_71806	UPP1	ENSG00000183696	BI909385	chr7	+	48100949	48112994	2	0	1
JnId_h_71807	FIGNL1	ENSG00000132436	DA853101	chr7	-	50482489	50483372	1	0	0

JnId_h_71808	FIGNL1	ENSG00000132436	-	chr7	-	50482489	50485492	1	0	0	
JnId_h_71809	FIGNL1	ENSG00000132436	DA808230	chr7	-	50483481	50484754		1	0	0
JnId_h_71810	FIGNL1	ENSG00000132436	DA732447	chr7	-	50484915	50485492		2	0	0
JnId_h_71811	GRB10	ENSG00000106070	BI260871	chr7	-	50628289	50630627		5	0	0
JnId_h_71812	GRB10	ENSG00000106070	BI260871	chr7	-	50630721	50639188		6	0	0
JnId_h_71813	GRB10	ENSG00000106070	BG255496	chr7	-	50639276	50639501		1	0	0
JnId_h_71814	GRB10	ENSG00000106070	BG255496	chr7	-	50639568	50640480		10	0	0
JnId_h_71815	GRB10	ENSG00000106070	BG255496	chr7	-	50640597	50641527		9	0	0
JnId_h_71816	GRB10	ENSG00000106070	BG255496	chr7	-	50641605	50647931		2	0	0
JnId_h_71817	GRB10	ENSG00000106070	BG255496	chr7	-	50648030	50649960		4	0	0
JnId_h_71818	GRB10	ENSG00000106070	BG255496	chr7	-	50650071	50651400		6	0	0
JnId_h_71819	GRB10	ENSG00000106070	BP351635	chr7	-	50651538	50653261		3	0	0
JnId_h_71820	GRB10	ENSG00000106070	BX341120	chr7	-	50653330	50654360		1	0	0
JnId_h_71821	GRB10	ENSG00000106070	BX341120	chr7	-	50654476	50662012		2	0	0
JnId_h_71822	GRB10	ENSG00000106070	BX341120	chr7	-	50662169	50704912		7	0	0
JnId_h_71823	GRB10	ENSG00000106070	BX341120	chr7	-	50709849	50739011		1	0	0
JnId_h_71824	GRB10	ENSG00000106070	BE931913	chr7	-	50739099	50740330		1	0	0
JnId_h_71825	GRB10	ENSG00000106070	-	chr7	-	50739099	50828414	1	0	1	
JnId_h_71826	GRB10	ENSG00000106070	DR006876	chr7	-	50746181	50791077		1	0	0
JnId_h_71827	GRB10	ENSG00000106070	BP221671	chr7	-	50767559	50791077		1	0	0
JnId_h_71828	GRB10	ENSG00000106070	-	chr7	-	50791247	50828414	1	0	0	
JnId_h_71829	COBL	ENSG00000106078	H23813	chr7	-	51060563	51061736	1	0	0	
JnId_h_71830	COBL	ENSG00000106078	BI257220	chr7	-	51064782	51066002		2	0	0
JnId_h_71831	COBL	ENSG00000106078	BX390061	chr7	-	51118419	51120356		1	0	0
JnId_h_71832	COBL	ENSG00000106078	BF090247	chr7	-	51171522	51219292		2	0	0
JnId_h_71833	SEC61G	ENSG00000132432	AV707422	chr7	-	54787607	54790965		2	0	0
JnId_h_71834	SEC61G	ENSG00000132432	CN305917	chr7	-	54792781	54794344		6	0	0
JnId_h_71835	SEC61G	ENSG00000132432	-	chr7	-	54792781	54794348	1	0	1	
JnId_h_71836	EGFR	ENSG00000146648	-	chr7	+	55054552	55177472	1	0	0	
JnId_h_71837	EGFR	ENSG00000146648	-	chr7	+	55186549	55187732	1	0	0	
JnId_h_71838	EGFR	ENSG00000146648	DA436438	chr7	+	55189339	55191016		1	0	0
JnId_h_71839	EGFR	ENSG00000146648	DA455875	chr7	+	55191846	55191945		2	0	0
JnId_h_71840	EGFR	ENSG00000146648	BI085510	chr7	+	55216665	55226906		1	0	0
JnId_h_71841	EGFR	ENSG00000146648	BI085510	chr7	+	55227061	55227952		1	0	0
JnId_h_71842	EGFR	ENSG00000146648	BF530662	chr7	+	55234050	55235502		3	0	0
JnId_h_71843	EGFR	ENSG00000146648	BF530662	chr7	+	55235600	55236374		2	0	0
JnId_h_71844	LANCL2	ENSG00000132434	BP302795	chr7	+	55401416	55426979		1	0	0
JnId_h_71845	LANCL2	ENSG00000132434	BP302795	chr7	+	55427097	55433609		1	0	0
JnId_h_71846	LANCL2	ENSG00000132434	BU957379	chr7	+	55433817	55435143		2	0	0
JnId_h_71847	LANCL2	ENSG00000132434	BU957379	chr7	+	55435291	55436360		3	0	0
JnId_h_71848	LANCL2	ENSG00000132434	BU957379	chr7	+	55436507	55447093		2	0	0
JnId_h_71849	LANCL2	ENSG00000132434	BU957379	chr7	+	55447276	55460440		3	0	0
JnId_h_71850	LANCL2	ENSG00000132434	DB320786	chr7	+	55460617	55463561		2	0	0
JnId_h_71851	LANCL2	-	DB320786	chr7	+	55463627	55466405	2	0	0	
JnId_h_71852	LANCL2	ENSG00000132434	-	chr7	+	55463634	55466412	3	0	0	
JnId_h_71853	NM_030796.3	ENSG00000154978	-	chr7	-	55527605	55532799		1	0	0
JnId_h_71854	GBAS	ENSG00000146729	BP244794	chr7	+	55999888	56013312		3	0	0
JnId_h_71855	GBAS	ENSG00000146729	BP244794	chr7	+	56013452	56013536		2	0	0
JnId_h_71856	GBAS	ENSG00000146729	BP244794	chr7	+	56013582	56016659		6	0	0
JnId_h_71857	GBAS	ENSG00000146729	BP244794	chr7	+	56016754	56017396		2	0	0
JnId_h_71858	GBAS	ENSG00000146729	BP244794	chr7	+	56017467	56018914		4	0	0
JnId_h_71859	GBAS	ENSG00000146729	BM549638	chr7	+	56019055	56020033		9	0	0
JnId_h_71860	GBAS	ENSG00000146729	BP275146	chr7	+	56020065	56030080		12	0	0
JnId_h_71861	GBAS	ENSG00000146729	BF790830	chr7	+	56030175	56032552		12	0	0
JnId_h_71862	GBAS	ENSG00000146729	BF790830	chr7	+	56032636	56034194		9	0	0
JnId_h_71863	PSPH	ENSG00000146733	BM789171	chr7	-	56052566	56054786		2	0	0
JnId_h_71864	PSPH	ENSG00000146733	-	chr7	-	56054921	56056259	1	0	0	
JnId_h_71865	PSPH	ENSG00000146733	-	chr7	-	56056418	56067115	1	0	0	
JnId_h_71866	PSPH	-	DB013873	chr7	-	56067241	56068568	1	0	0	
JnId_h_71867	PSPH	-	BG538368	chr7	-	56069341	56086501	1	0	0	
JnId_h_71868	PSPH	ENSG00000146733	-	chr7	-	56078448	56086324	1	0	0	
JnId_h_71869	CCT6A	ENSG00000146731	AL517107	chr7	+	56087172	56087608		19	0	0
JnId_h_71870	CCT6A	ENSG00000146731	-	chr7	+	56089690	56090810	1	0	0	
JnId_h_71871	CCT6A	ENSG00000146731	BF970307	chr7	+	56093290	56093548		13	0	0

JnId_h_71872	CCT6A	ENSG00000146731	-	chr7	+	56093889	56094730	1	0	0	
JnId_h_71873	CCT6A	ENSG00000146731	DA596831	chr7	+	56094827	56095455	6	0	0	
JnId_h_71874	CCT6A	ENSG00000146731	CA306815	chr7	+	56095603	56095993	4	0	0	
JnId_h_71875	CCT6A	ENSG00000146731	CD707180	chr7	+	56096127	56096933	3	0	0	
JnId_h_71876	CCT6A	ENSG00000146731	BF155130	chr7	+	56097036	56097869	7	0	0	
JnId_h_71877	SUMF2	ENSG00000129103	DB169187	chr7	+	56099565	56103668	13	0	0	
JnId_h_71878	SUMF2	ENSG00000129103	DB169187	chr7	+	56103825	56108183	8	0	0	
JnId_h_71879	SUMF2	ENSG00000129103	DB169187	chr7	+	56108298	56109360	12	0	0	
JnId_h_71880	SUMF2	ENSG00000129103	-	chr7	+	56108298	56109772	1	0	1	
JnId_h_71881	SUMF2	ENSG00000129103	DB169187	chr7	+	56109405	56109772	13	0	0	
JnId_h_71882	SUMF2	ENSG00000129103	BU543335	chr7	+	56109923	56112020	5	0	0	
JnId_h_71883	SUMF2	ENSG00000129103	-	chr7	+	56109923	56113550	1	1	1	
JnId_h_71884	SUMF2	ENSG00000129103	BU543335	chr7	+	56112076	56113288	5	0	0	
JnId_h_71885	SUMF2	ENSG00000129103	-	chr7	+	56112076	56114714	1	1	1	
JnId_h_71886	SUMF2	ENSG00000129103	BU543335	chr7	+	56113373	56113550	11	0	0	
JnId_h_71887	SUMF2	ENSG00000129103	BU943346	chr7	+	56113695	56114714	10	0	0	
JnId_h_71888	LOC731241	-	AF150148	chr7	+	63411966	63434072	1	0	0	
JnId_h_71889	ZNF588	ENSG00000196247	-	chr7	+	63764098	63776989	1	0	0	
JnId_h_71890	ZNF588	ENSG00000196247	BP313244	chr7	+	63764098	63789060	1	1	1	
JnId_h_71891	ZNF138	ENSG00000197008	BP873567	chr7	+	63892384	63912730	1	0	0	
JnId_h_71892	ZNF138	ENSG00000197008	AA375463	chr7	+	63912857	63913384	1	0	0	
JnId_h_71893	ZNF138	ENSG00000197008	DN993615	chr7	+	63913466	63929263	1	0	0	
JnId_h_71894	Q6ZTE3_HUMAN	ENSG00000205598	-	chr7	+	64750768	64829178	1	0	0	
JnId_h_71895	-	AV759524	chr7	-	64843542	64853305	1	0	0		
JnId_h_71896	CCT6AP1	-	CN418038	chr7	+	64861693	64862282	1	0	0	
JnId_h_71897	CCT6AP1	-	BF954880	chr7	+	64865442	64865703	1	0	0	
JnId_h_71898	-	BF773458	chr7	-	64905844	64906238	4	0	0		
JnId_h_71899	VKORC1L1	ENSG00000196715	-	chr7	+	64975987	65051092	1	0	0	
JnId_h_71900	VKORC1L1	ENSG00000196715	DA185262	chr7	+	65051202	65056495	6	0	0	0
JnId_h_71901	GUSB	ENSG00000169919	BG741172	chr7	-	65063485	65066744	5	0	0	
JnId_h_71902	GUSB	ENSG00000169919	BG741172	chr7	-	65070329	65072703	8	0	0	
JnId_h_71903	GUSB	ENSG00000169919	BG741172	chr7	-	65072788	65076716	5	0	0	
JnId_h_71904	GUSB	ENSG00000169919	-	chr7	-	65076863	65076947	3	0	0	
JnId_h_71905	GUSB	ENSG00000169919	-	chr7	-	65076863	65084395	1	1	1	
JnId_h_71906	GUSB	ENSG00000169919	CN264047	chr7	-	65077126	65077340	2	0	0	
JnId_h_71907	GUSB	ENSG00000169919	BI870986	chr7	-	65077126	65078436	3	0	1	
JnId_h_71908	GUSB	ENSG00000169919	CN264047	chr7	-	65077493	65078436	3	0	0	
JnId_h_71909	GUSB	ENSG00000169919	CN264047	chr7	-	65078624	65081820	7	0	0	
JnId_h_71910	GUSB	ENSG00000169919	BF589327	chr7	-	65081963	65082148	6	0	0	
JnId_h_71911	GUSB	ENSG00000169919	DB037914	chr7	-	65082831	65084395	3	0	0	
JnId_h_71912	ASL	ENSG00000169910	BM772619	chr7	+	65178278	65178460	2	0	0	
JnId_h_71913	ASL	ENSG00000169910	BE276199	chr7	+	65178515	65184789	1	1	1	
JnId_h_71914	ASL	ENSG00000169910	BQ062699	chr7	+	65184419	65184789	1	0	0	
JnId_h_71915	ASL	ENSG00000169910	BQ062699	chr7	+	65185358	65185498	1	0	0	
JnId_h_71916	ASL	ENSG00000169910	BE276199	chr7	+	65189243	65189755	1	0	0	
JnId_h_71917	ASL	ENSG00000169910	CD559048	chr7	+	65191343	65191512	1	0	0	
JnId_h_71918	ASL	ENSG00000169910	AI830056	chr7	+	65192117	65194427	1	0	0	
JnId_h_71919	ASL	ENSG00000169910	AW008361	chr7	+	65195085	65195189	1	0	0	
JnId_h_71920	CRCP_HUMAN	ENSG00000126522	BG699367	chr7	+	65217392	65230125	2	0	0	0
JnId_h_71921	CRCP_HUMAN	ENSG00000126522	BG699367	chr7	+	65230162	65233165	3	0	0	0
JnId_h_71922	CRCP_HUMAN	ENSG00000126522	BG699367	chr7	+	65233264	65236701	2	0	0	0
JnId_h_71923	CRCP_HUMAN	ENSG00000126522	BG699367	chr7	+	65236796	65247864	2	0	0	0
JnId_h_71924	CRCP_HUMAN	ENSG00000126522	BG699367	chr7	+	65247922	65254629	3	0	0	0
JnId_h_71925	TPST1	ENSG00000169902	BF792061	chr7	+	65389131	65454926	1	0	0	
JnId_h_71926	TPST1	ENSG00000169902	BF792061	chr7	+	65454977	65459246	1	0	0	
JnId_h_71927	TPST1	-	BU182794	chr7	+	65459293	65461221	1	0	0	
JnId_h_71928	LOC285908	-	DA412868	chr7	-	65492672	65498301	1	0	0	
JnId_h_71929	-	AW805805	chr7	-	65582872	65583965	1	0	0		
JnId_h_71930	LOC493754	-	BI562009	chr7	-	65657259	65675807	2	0	0	
JnId_h_71931	KCTD7	ENSG00000154710	-	chr7	+	65731630	65735696	1	0	0	
JnId_h_71932	KCTD7	ENSG00000154710	DB167682	chr7	+	65740853	65741277	1	0	0	
JnId_h_71933	KCTD7	ENSG00000154710	CN305883	chr7	+	65843214	65874304	1	0	0	
JnId_h_71934	KCTD7	ENSG00000154710	BI915785	chr7	+	65877815	65886096	1	0	0	
JnId_h_71935	KCTD7	ENSG00000154710	CN305883	chr7	+	65886263	65897932	2	0	0	

JnId_h_71936	KCTD7	ENSG00000154710	BU183774	chr7	+	65898014	65899795	2	0	1	
JnId_h_71937	KCTD7	ENSG00000154710	CF147188	chr7	+	65901836	65907561	2	0	0	
JnId_h_71938	KCTD7	ENSG00000154710	-	chr7	+	65907818	65911307	1	0	0	
JnId_h_71939	-	DT932671		chr7	-	65966115	65983131	1	0	0	
JnId_h_71940	C7orf42	ENSG00000106609	CF995743	chr7	+	66047683	66050965	3	0	0	
JnId_h_71941	C7orf42	ENSG00000106609	CF995743	chr7	+	66051116	66053373	6	0	0	
JnId_h_71942	C7orf42	ENSG00000106609	BI869248	chr7	+	66053557	66055647	1	0	0	
JnId_h_71943	C7orf42	ENSG00000106609	W02873	chr7	+	66055791	66057923	2	0	0	
JnId_h_71944	SBDS	ENSG00000126524	AL551857	chr7	-	66090921	66093558	1	0	0	
JnId_h_71945	SBDS	ENSG00000126524	AL551857	chr7	-	66093723	66095638	2	0	0	
JnId_h_71946	SBDS	ENSG00000126524	AL551857	chr7	-	66095839	66096633	7	0	0	
JnId_h_71947	SBDS	ENSG00000126524	AL551857	chr7	-	66096763	66097711	5	0	0	
JnId_h_71948	TYW1	ENSG00000198874	-	chr7	+	66100617	66101238	1	0	0	
JnId_h_71949	TYW1	ENSG00000198874	-	chr7	+	66101376	66112004	1	0	0	
JnId_h_71950	TYW1	ENSG00000198874	BX499064	chr7	+	66152488	66158256	2	0	0	
JnId_h_71951	TYW1	ENSG00000198874	BX499064	chr7	+	66158309	66169706	1	0	0	
JnId_h_71952	TYW1	ENSG00000198874	BX499064	chr7	+	66169825	66185851	1	0	0	
JnId_h_71953	TYW1	ENSG00000198874	BX499064	chr7	+	66201140	66219905	1	0	0	
JnId_h_71954	TYW1	ENSG00000198874	AA351588	chr7	+	66220040	66285548	1	0	0	
JnId_h_71955	PMS2L4	ENSG00000067601	BG528992	chr7	-	66401846	66404797	1	1	1	
JnId_h_71956	FLJ13195	-	DA252764	chr7	+	66405307	66406404	1	0	0	
JnId_h_71957	Q9H8W0	-	BP266932	chr7	+	66405307	66408408	2	0	0	
JnId_h_71958	Q8TBR4_HUMAN	ENSG00000106610	BP266932	chr7	+	66408505	66411356	5	0	0	0
JnId_h_71959	Q9H8W0	-	BM042051	chr7	+	66412137	66422524	2	0	0	
JnId_h_71960	AUTS2	-	BM922547	chr7	+	69797967	69801491	1	0	0	
JnId_h_71961	AUTS2	ENSG00000158321	-	chr7	+	69801542	69865791	2	0	0	
JnId_h_71962	AUTS2	ENSG00000158321	CN296756	chr7	+	69866263	69867673	4	0	0	
JnId_h_71963	AUTS2	ENSG00000158321	CN296755	chr7	+	69867927	69869035	1	0	0	
JnId_h_71964	AUTS2	ENSG00000158321	DA811759	chr7	+	69870990	69874470	1	0	0	
JnId_h_71965	AUTS2	ENSG00000158321	-	chr7	+	69874566	69876949	1	0	0	
JnId_h_71966	AUTS2	ENSG00000158321	CN296754	chr7	+	69878308	69880024	1	0	0	
JnId_h_71967	AUTS2	ENSG00000158321	DA185600	chr7	+	69884678	69887863	1	0	0	
JnId_h_71968	AUTS2	ENSG00000158321	DA185600	chr7	+	69887941	69888876	3	0	0	
JnId_h_71969	AUTS2	ENSG00000158321	DA993743	chr7	+	69888960	69890130	2	0	0	
JnId_h_71970	AUTS2	ENSG00000158321	DA993743	chr7	+	69890353	69892669	2	0	0	
JnId_h_71971	XR_015229.1	ENSG00000188463	BP377588	chr7	-	71831835	71847395	2	0	0	0
JnId_h_71972	XR_015229.1	ENSG00000188463	BX360726	chr7	-	71919187	71923895	1	0	0	0
JnId_h_71973	XR_015229.1	ENSG00000188463	BX360726	chr7	-	71935500	71936587	1	0	0	0
JnId_h_71974	SBDSP	-	DA134700	chr7	+	71938298	71939208	1	0	0	
JnId_h_71975	SBDSP	-	DA134700	chr7	+	71939329	71940118	1	0	0	
JnId_h_71976	SBDSP	-	CX756275	chr7	+	71940314	71942280	1	0	0	
JnId_h_71977	NP_742017.1	ENSG00000196313	BM458324	chr7	+	71999228	71999407	1	0	0	0
JnId_h_71978	NP_742017.1	ENSG00000196313	BI017322	chr7	+	71999585	72034735	3	0	0	0
JnId_h_71979	NP_742017.1	ENSG00000196313	DB089621	chr7	+	72036939	72038414	9	0	0	0
JnId_h_71980	NP_742017.1	ENSG00000196313	-	chr7	+	72047156	72047810	7	0	0	
JnId_h_71981	NP_742017.1	ENSG00000196313	-	chr7	+	72047884	72048321	3	0	0	
JnId_h_71982	NP_742017.1	ENSG00000196313	BI457282	chr7	+	72054183	72054611	9	0	0	0
JnId_h_71983	NSUN5C	ENSG00000106133	-	chr7	-	72057072	72057138	1	0	0	
JnId_h_71984	NSUN5C	ENSG00000106133	CB162600	chr7	-	72057455	72057577	4	0	0	
JnId_h_71985	NSUN5C	ENSG00000106133	-	chr7	-	72058671	72060626	4	0	0	
JnId_h_71986	NSUN5	ENSG00000130305	-	chr7	-	72355462	72355532	2	0	0	
JnId_h_71987	NSUN5	ENSG00000130305	-	chr7	-	72359690	72360363	4	0	0	
JnId_h_71988	BAZ1B	ENSG00000009954	-	chr7	-	72493959	72494446	1	0	0	
JnId_h_71989	BAZ1B	ENSG00000009954	BM796615	chr7	-	72494819	72494990	4	0	0	
JnId_h_71990	BAZ1B	ENSG00000009954	-	chr7	-	72495094	72496249	1	0	0	
JnId_h_71991	BAZ1B	ENSG00000009954	BM796615	chr7	-	72496395	72499529	3	0	0	
JnId_h_71992	BAZ1B	ENSG00000009954	DB102495	chr7	-	72499645	72501807	4	0	0	
JnId_h_71993	BAZ1B	ENSG00000009954	DB102495	chr7	-	72501955	72503112	2	0	0	
JnId_h_71994	BAZ1B	ENSG00000009954	DB102495	chr7	-	72503260	72511801	2	0	0	
JnId_h_71995	BAZ1B	ENSG00000009954	AW853012	chr7	-	72511984	72515187	1	0	0	
JnId_h_71996	BAZ1B	ENSG00000009954	DA573184	chr7	-	72515365	72517704	1	0	0	
JnId_h_71997	BAZ1B	ENSG00000009954	AW853012	chr7	-	72517803	72518561	2	0	0	
JnId_h_71998	BAZ1B	ENSG00000009954	BG249163	chr7	-	72518667	72521782	5	0	0	
JnId_h_71999	BAZ1B	ENSG00000009954	BG249163	chr7	-	72521916	72522610	2	0	0	

JnId_h_72000	BAZ1B	ENSG00000009954	BG249163	chr7	-	72522749	72529133	4	0	0
JnId_h_72001	BAZ1B	ENSG00000009954	BQ307831	chr7	-	72530835	72541459	7	0	0
JnId_h_72002	BAZ1B	ENSG00000009954	BE086837	chr7	-	72541657	72545065	1	0	0
JnId_h_72003	BAZ1B	ENSG00000009954	BI053660	chr7	-	72545187	72550762	4	0	0
JnId_h_72004	BAZ1B	ENSG00000009954	CN302252	chr7	-	72550964	72560592	2	0	0
JnId_h_72005	BAZ1B	ENSG00000009954	AA744237	chr7	-	72560737	72563001	2	0	0
JnId_h_72006	BAZ1B	ENSG00000009954	AA744237	chr7	-	72563118	72574092	8	0	0
JnId_h_72007	BCL7B	ENSG00000106635	BE622365	chr7	-	72589656	72590199	2	0	0
JnId_h_72008	BCL7B	ENSG00000106635	BE622365	chr7	-	72590279	72592147	2	0	0
JnId_h_72009	BCL7B	ENSG00000106635	BX333744	chr7	-	72590279	72595813	2	0	1
JnId_h_72010	BCL7B	ENSG00000106635	BE622365	chr7	-	72592318	72595813	3	0	0
JnId_h_72011	BCL7B	ENSG00000106635	-	chr7	-	72592318	72609752	1	1	
JnId_h_72012	BCL7B	ENSG00000106635	BX402246	chr7	-	72595910	72604432	7	0	0
JnId_h_72013	BCL7B	ENSG00000106635	BI604174	chr7	-	72604508	72609306	2	0	0
JnId_h_72014	BCL7B	ENSG00000106635	BX402246	chr7	-	72604508	72609752	2	0	0
JnId_h_72015	TBL2	ENSG00000106638	AW962210	chr7	-	72623238	72623455	3	0	0
JnId_h_72016	TBL2	ENSG00000106638	BQ647886	chr7	-	72623607	72625110	2	0	0
JnId_h_72017	TBL2	ENSG00000106638	BQ647886	chr7	-	72625236	72625586	5	0	0
JnId_h_72018	TBL2	ENSG00000106638	BQ647886	chr7	-	72625737	72626204	2	0	0
JnId_h_72019	TBL2	ENSG00000106638	BQ647886	chr7	-	72626388	72626649	5	0	0
JnId_h_72020	TBL2	ENSG00000106638	BQ647886	chr7	-	72626779	72630686	1	0	0
JnId_h_72021	MLXIPL	ENSG00000009950	BI835013	chr7	-	72646249	72646540	1	0	0
JnId_h_72022	MLXIPL	ENSG00000009950	AW177548	chr7	-	72648026	72648108	1	0	0
JnId_h_72023	MLXIPL	ENSG00000009950	AW177548	chr7	-	72648538	72648629	2	0	0
JnId_h_72024	MLXIPL	ENSG00000009950	-	chr7	-	72649055	72649130	1	0	0
JnId_h_72025	MLXIPL	ENSG00000009950	DB303619	chr7	-	72649198	72649447	1	0	0
JnId_h_72026	MLXIPL	ENSG00000009950	-	chr7	-	72658034	72658175	1	0	0
JnId_h_72027	MLXIPL	ENSG00000009950	CD634548	chr7	-	72658377	72659239	1	0	0
JnId_h_72028	MLXIPL	-	BG396554	chr7	-	72659284	72659402	1	0	0
JnId_h_72029	WBSR22	ENSG00000071462	CN427771	chr7	+	72735939	72736032	9	0	0
JnId_h_72030	WBSR22	ENSG00000071462	CN427771	chr7	+	72736070	72738901	6	0	0
JnId_h_72031	WBSR22	ENSG00000071462	AA205469	chr7	+	72736266	72738901	1	0	0
JnId_h_72032	WBSR22	ENSG00000071462	-	chr7	+	72738997	72739083	1	0	0
JnId_h_72033	WBSR22	ENSG00000071462	CN427771	chr7	+	72739166	72739264	12	0	0
JnId_h_72034	WBSR22	ENSG00000071462	CN427771	chr7	+	72739361	72743181	6	0	0
JnId_h_72035	WBSR22	ENSG00000071462	CN427771	chr7	+	72743278	72744861	7	0	0
JnId_h_72036	WBSR22	ENSG00000071462	CN427771	chr7	+	72744912	72745594	8	0	0
JnId_h_72037	WBSR22	ENSG00000071462	CN427771	chr7	+	72745680	72745889	2	0	0
JnId_h_72038	WBSR22	ENSG00000071462	CB110671	chr7	+	72745935	72746257	4	0	0
JnId_h_72039	WBSR22	ENSG00000071462	CB110671	chr7	+	72746316	72749870	5	0	0
JnId_h_72040	WBSR22	ENSG00000071462	CA424169	chr7	+	72749960	72750097	4	0	0
JnId_h_72041	STX1A	ENSG00000106089	CD618982	chr7	-	72752750	72752995	1	0	0
JnId_h_72042	STX1A	ENSG00000106089	-	chr7	-	72753197	72755110	1	0	0
JnId_h_72043	STX1A	ENSG00000106089	DA997431	chr7	-	72756094	72756413	1	0	0
JnId_h_72044	STX1A	ENSG00000106089	DA997431	chr7	-	72756689	72757415	1	0	0
JnId_h_72045	STX1A	ENSG00000106089	DA997431	chr7	-	72757490	72760854	1	0	0
JnId_h_72046	ABHD11	ENSG00000106077	AA434281	chr7	-	72788957	72789194	4	0	0
JnId_h_72047	ABHD11	ENSG00000106077	-	chr7	-	72789376	72789486	1	0	0
JnId_h_72048	ABHD11	ENSG00000106077	AV705087	chr7	-	72789486	72789828	1	0	0
JnId_h_72049	ABHD11	ENSG00000106077	CX760859	chr7	-	72789657	72789827	5	0	1
JnId_h_72050	ABHD11	ENSG00000106077	CX760859	chr7	-	72790001	72790593	4	0	0
JnId_h_72051	ABHD11	ENSG00000106077	-	chr7	-	72790729	72790911	1	0	0
JnId_h_72052	LIMK1	ENSG00000106683	-	chr7	+	73136311	73138013	1	0	0
JnId_h_72053	LIMK1	ENSG00000106683	-	chr7	+	73138110	73148887	1	0	0
JnId_h_72054	LIMK1	ENSG00000106683	DA408866	chr7	+	73149026	73149345	2	0	0
JnId_h_72055	LIMK1	ENSG00000106683	DA408866	chr7	+	73149455	73151297	1	0	0
JnId_h_72056	LIMK1	ENSG00000106683	DA408866	chr7	+	73151504	73158140	2	0	0
JnId_h_72057	LIMK1	ENSG00000106683	CD614557	chr7	+	73161302	73163913	3	0	0
JnId_h_72058	LIMK1	ENSG00000106683	-	chr7	+	73163973	73164198	1	0	0
JnId_h_72059	LIMK1	ENSG00000106683	BG750193	chr7	+	73164264	73168067	2	0	0
JnId_h_72060	LIMK1	ENSG00000106683	CB961800	chr7	+	73168224	73172848	2	0	0
JnId_h_72061	LIMK1	ENSG00000106683	-	chr7	+	73172904	73173157	1	0	0
JnId_h_72062	LIMK1	ENSG00000106683	BM470596	chr7	+	73173315	73173404	5	0	0
JnId_h_72063	EIF4H	ENSG00000106682	-	chr7	+	73226708	73239876	1	0	0

JnId_h_72064	EIF4H	ENSG000000106682	BE263233	chr7	+	73226708	73241938	1	1	1		
JnId_h_72065	EIF4H	ENSG000000106682	BE268373	chr7	+	73242184	73242512	3	0	0		
JnId_h_72066	EIF4H	ENSG000000106682	BE268373	chr7	+	73242572	73247006	4	0	0		
JnId_h_72067	RFC2	ENSG000000049541	BG757014	chr7	-	73284482	73287797	2	0	0		
JnId_h_72068	RFC2	ENSG000000049541	BG757014	chr7	-	73287911	73289627	5	0	0		
JnId_h_72069	RFC2	ENSG000000049541	BU552722	chr7	-	73289708	73291188	7	0	0		
JnId_h_72070	RFC2	ENSG000000049541	BU552722	chr7	-	73291254	73292203	6	0	0		
JnId_h_72071	RFC2	ENSG000000049541	BU552722	chr7	-	73292361	73295411	10	0	0		
JnId_h_72072	RFC2	ENSG000000049541	BU552722	chr7	-	73295512	73298927	4	0	0		
JnId_h_72073	RFC2	ENSG000000049541	BU552722	chr7	-	73299029	73301277	7	0	0		
JnId_h_72074	RFC2	ENSG000000049541	- chr7	-	73299029	73302004	1	1	1			
JnId_h_72075	RFC2	ENSG000000049541	BU552722	chr7	-	73301384	73302004	7	0	0		
JnId_h_72076	RFC2	ENSG000000049541	BU552722	chr7	-	73302046	73304694	5	0	0		
JnId_h_72077	RFC2	ENSG000000049541	BU552722	chr7	-	73304764	73306536	14	0	0		
JnId_h_72078	CLIP2	ENSG000000106665	- chr7	+	73342000	73369745	1	0	0			
JnId_h_72079	CLIP2	ENSG000000106665	BQ355117	chr7	+	73391270	73406145	2	0	0		
JnId_h_72080	CLIP2	ENSG000000106665	- chr7	+	73409743	73412440	1	0	0			
JnId_h_72081	CLIP2	ENSG000000106665	AL157546	chr7	+	73425302	73428152	1	0	0		
JnId_h_72082	CLIP2	ENSG000000106665	- chr7	+	73438870	73441368	1	0	0			
JnId_h_72083	CLIP2	ENSG000000106665	DA161196	chr7	+	73452821	73453770	1	0	0		
JnId_h_72084	GTF2IRD1	ENSG00000006704	CN362481	chr7	+	73506442	73560340	3	0	0		0
JnId_h_72085	GTF2IRD1	ENSG00000006704	- chr7	+	73560469	73565095	1	0	0			
JnId_h_72086	GTF2IRD1	ENSG00000006704	BE783196	chr7	+	73565237	73567706	5	0	0		0
JnId_h_72087	GTF2IRD1	ENSG00000006704	BE783196	chr7	+	73570588	73571674	3	0	0		0
JnId_h_72088	GTF2IRD1	ENSG00000006704	BG828842	chr7	+	73571985	73573473	2	0	0		0
JnId_h_72089	GTF2IRD1	ENSG00000006704	- chr7	+	73576420	73581999	1	0	0			
JnId_h_72090	GTF2IRD1	ENSG00000006704	AA292584	chr7	+	73587404	73588433	1	0	0		0
JnId_h_72091	GTF2IRD1	ENSG00000006704	DA904463	chr7	+	73588541	73590401	5	0	0		0
JnId_h_72092	GTF2IRD1	ENSG00000006704	- chr7	+	73590439	73653306	1	1	1			
JnId_h_72093	GTF2IRD1	ENSG00000006704	DA904463	chr7	+	73591026	73592144	3	0	0		0
JnId_h_72094	GTF2IRD1	ENSG00000006704	DA904463	chr7	+	73592234	73597020	3	0	0		0
JnId_h_72095	GTF2IRD1	ENSG00000006704	AW748721	chr7	+	73598075	73599368	2	0	0		0
JnId_h_72096	GTF2IRD1	ENSG00000006704	BM461515	chr7	+	73599552	73607439	3	0	0		0
JnId_h_72097	GTF2IRD1	ENSG00000006704	CN362483	chr7	+	73607489	73607658	1	0	0		0
JnId_h_72098	GTF2IRD1	ENSG00000006704	BM461515	chr7	+	73607489	73607703	2	0	1		1
JnId_h_72099	GTF2IRD1	ENSG00000006704	BX477216	chr7	+	73607760	73609904	1	0	0		0
JnId_h_72100	GTF2IRD1	ENSG00000006704	- chr7	+	73609988	73611126	1	0	0			
JnId_h_72101	GTF2IRD1	ENSG00000006704	BX477216	chr7	+	73611310	73611892	1	0	0		0
JnId_h_72102	GTF2IRD1	ENSG00000006704	BX477216	chr7	+	73611921	73642115	2	0	0		0
JnId_h_72103	GTF2IRD1	ENSG00000006704	AA709100	chr7	+	73643282	73647276	1	0	0		0
JnId_h_72104	GTF2IRD1	ENSG00000006704	AA709100	chr7	+	73653443	73654627	1	0	0		0
JnId_h_72105	GTF2I	ENSG000000077809	DB163851	chr7	+	73710330	73741393	4	0	0		
JnId_h_72106	GTF2I	ENSG000000077809	AW957912	chr7	+	73741497	73743240	24	0	0		
JnId_h_72107	GTF2I	ENSG000000077809	AW957912	chr7	+	73743379	73751226	7	0	0		
JnId_h_72108	GTF2I	ENSG000000077809	DB076289	chr7	+	73751361	73752512	11	0	0		
JnId_h_72109	GTF2I	ENSG000000077809	DB076289	chr7	+	73752696	73752871	13	0	0		
JnId_h_72110	GTF2I	ENSG000000077809	- chr7	+	73752696	73769149	1	1	1			
JnId_h_72111	GTF2I	ENSG000000077809	DB076289	chr7	+	73752900	73757431	8	0	0		
JnId_h_72112	GTF2I	ENSG000000077809	DB076289	chr7	+	73757486	73758656	7	0	0		
JnId_h_72113	GTF2I	ENSG000000077809	DB076289	chr7	+	73758700	73763298	11	0	0		
JnId_h_72114	GTF2I	ENSG000000077809	DB076289	chr7	+	73763376	73769149	13	0	1		
JnId_h_72115	GTF2I	ENSG000000077809	DB076289	chr7	+	73769206	73771133	3	0	0		
JnId_h_72116	GTF2I	ENSG000000077809	DA128415	chr7	+	73769206	73781059	6	0	1		
JnId_h_72117	GTF2I	ENSG000000077809	DB076289	chr7	+	73771196	73781059	4	0	0		
JnId_h_72118	GTF2I	ENSG000000077809	DA803298	chr7	+	73781170	73782503	18	0	0		
JnId_h_72119	GTF2I	ENSG000000077809	DA803298	chr7	+	73782568	73784756	4	0	0		
JnId_h_72120	GTF2I	ENSG000000077809	- chr7	+	73784939	73786200	6	0	0			
JnId_h_72121	GTF2I	ENSG000000077809	DA083485	chr7	+	73788961	73790323	12	0	0		
JnId_h_72122	GTF2I	ENSG000000077809	DA083485	chr7	+	73790381	73795724	3	0	0		
JnId_h_72123	GTF2I	ENSG000000077809	DB477736	chr7	+	73795795	73797033	8	0	0		
JnId_h_72124	NP_061864.2	ENSG000000160828	BE168330	chr7	-	73938265	73938476	1	0	0		0
JnId_h_72125	WBSCR16	ENSG000000174374	- chr7	-	74104839	74107943	3	0	0			
JnId_h_72126	WBSCR16	ENSG000000174374	- chr7	-	74108117	74109571	1	0	0			
JnId_h_72127	WBSCR16	ENSG000000174374	BG331804	chr7	-	74112517	74114955	5	0	0		

JnId_h_72128	WBSCR16	ENSG00000174374	BG331804	chr7	-	74115040	74117042	1	0	0
JnId_h_72129	WBSCR16	ENSG00000174374	BG331804	chr7	-	74117094	74118330	4	0	0
JnId_h_72130	WBSCR16	ENSG00000174374	BE733014	chr7	-	74118397	74120412	1	0	0
JnId_h_72131	WBSCR16	ENSG00000174374	BE733014	chr7	-	74120541	74124389	2	0	0
JnId_h_72132	WBSCR16	ENSG00000174374	BE733014	chr7	-	74124519	74127185	2	0	0
JnId_h_72133	GTF2IP1	-	CN368604	chr7	-	74240184	74240878	2	0	0
JnId_h_72134	GTF2IP1	-	DA270594	chr7	-	74253835	74254777	7	0	0
JnId_h_72135	GTF2IP1	-	DA791090	chr7	-	74270915	74290976	2	0	0
JnId_h_72136	NSUN5B	ENSG00000183519	-	chr7	+	74880146	74882098	4	0	0
JnId_h_72137	NSUN5B	ENSG00000183519	AW957437	chr7	+	74883405	74883490	5	0	0
JnId_h_72138	NSUN5B	ENSG00000183519	CN278913	chr7	+	74883630	74883701	2	0	0
JnId_h_72139	POM121	ENSG00000135213	-	chr7	-	74886112	74886538	4	0	0
JnId_h_72140	POM121	ENSG00000135213	BE901722	chr7	-	74886661	74888728	6	0	0
JnId_h_72141	POM121	ENSG00000135213	BE246364	chr7	-	74891444	74891744	5	0	0
JnId_h_72142	POM121	ENSG00000135213	BG392828	chr7	-	74891847	74892293	8	0	0
JnId_h_72143	POM121	ENSG00000135213	-	chr7	-	74892414	74892853	2	0	0
JnId_h_72144	POM121	ENSG00000135213	-	chr7	-	74892927	74893579	3	0	0
JnId_h_72145	POM121	ENSG00000135213	BQ335794	chr7	-	74906438	74908168	4	0	0
JnId_h_72146	POM121	ENSG00000135213	-	chr7	-	74908329	74908645	2	0	0
JnId_h_72147	POM121	ENSG00000135213	-	chr7	-	74908861	74941905	3	0	0
JnId_h_72148	POM121	ENSG00000135213	-	chr7	-	74942084	74942263	4	0	0
JnId_h_72149	PMS2L3	ENSG00000127957	-	chr7	-	74978372	74979568	1	0	0
JnId_h_72150	PMS2L3	ENSG00000127957	-	chr7	-	74993228	74994830	1	0	0
JnId_h_72151	HIP1	ENSG00000127946	-	chr7	-	75005481	75009173	1	1	1
JnId_h_72152	HIP1	ENSG00000127946	DA798977	chr7	-	75009235	75010105	1	0	0
JnId_h_72153	HIP1	ENSG00000127946	-	chr7	-	75010229	75011928	1	0	0
JnId_h_72154	HIP1	ENSG00000127946	DA790780	chr7	-	75012034	75012321	2	0	0
JnId_h_72155	HIP1	ENSG00000127946	DA790780	chr7	-	75014266	75014988	1	0	0
JnId_h_72156	HIP1	ENSG00000127946	AA402004	chr7	-	75016235	75020687	1	0	0
JnId_h_72157	HIP1	ENSG00000127946	AA402004	chr7	-	75020824	75021347	1	0	0
JnId_h_72158	HIP1	ENSG00000127946	CD251809	chr7	-	75022791	75023265	1	0	1
JnId_h_72159	HIP1	ENSG00000127946	CD251809	chr7	-	75023409	75023949	2	0	0
JnId_h_72160	HIP1	ENSG00000127946	CD251809	chr7	-	75025495	75026971	1	0	0
JnId_h_72161	HIP1	ENSG00000127946	-	chr7	-	75027155	75028568	1	0	0
JnId_h_72162	HIP1	ENSG00000127946	BI460451	chr7	-	75030315	75030427	2	0	0
JnId_h_72163	HIP1	ENSG00000127946	DR003665	chr7	-	75035496	75041001	1	0	0
JnId_h_72164	HIP1	ENSG00000127946	DR003665	chr7	-	75041142	75048488	2	0	0
JnId_h_72165	HIP1	ENSG00000127946	-	chr7	-	75059366	75059625	1	0	0
JnId_h_72166	NM_001040457.1	ENSG00000005486	R59408	chr7	+	75346514	75349082	1	0	1
JnId_h_72167	NM_001040457.1	ENSG00000005486	BG701477	chr7	+	75349490	75350951	12	0	1
JnId_h_72168	NM_001040457.1	ENSG00000005486	AL580342	chr7	+	75351102	75355245	3	0	0
JnId_h_72169	POR	ENSG00000127948	AU131958	chr7	+	75382433	75421242	1	0	0
JnId_h_72170	POR	ENSG00000127948	AU131958	chr7	+	75421434	75439666	2	0	0
JnId_h_72171	POR	ENSG00000127948	AU131958	chr7	+	75439715	75446704	3	0	0
JnId_h_72172	POR	ENSG00000127948	AU131958	chr7	+	75446833	75447592	3	0	0
JnId_h_72173	POR	ENSG00000127948	AU131958	chr7	+	75447742	75448301	4	0	0
JnId_h_72174	POR	ENSG00000127948	AU131958	chr7	+	75448426	75448770	3	0	0
JnId_h_72175	POR	ENSG00000127948	CD014012	chr7	+	75448860	75449477	1	0	0
JnId_h_72176	POR	ENSG00000127948	CD014012	chr7	+	75449576	75450773	2	0	0
JnId_h_72177	POR	ENSG00000127948	CD014012	chr7	+	75450890	75450991	3	0	0
JnId_h_72178	POR	ENSG00000127948	CD014012	chr7	+	75451110	75452030	2	0	0
JnId_h_72179	POR	ENSG00000127948	BM553429	chr7	+	75452212	75452311	4	0	0
JnId_h_72180	POR	ENSG00000127948	CD014012	chr7	+	75452461	75452832	6	0	0
JnId_h_72181	POR	ENSG00000127948	CD014012	chr7	+	75453103	75453176	2	0	0
JnId_h_72182	POR	ENSG00000127948	CD014012	chr7	+	75453322	75453412	2	0	0
JnId_h_72183	NP_114131.1	ENSG00000189077	-	chr7	-	75454539	75454613	1	0	0
JnId_h_72184	NP_114131.1	ENSG00000189077	DR422806	chr7	-	75454856	75454971	3	0	0
JnId_h_72185	NP_114131.1	ENSG00000189077	-	chr7	-	75455238	75455336	1	0	0
JnId_h_72186	NP_114131.1	ENSG00000189077	DR422806	chr7	-	75455402	75455505	1	0	0
JnId_h_72187	NP_114131.1	ENSG00000189077	DR422806	chr7	-	75455595	75455674	4	0	0
JnId_h_72188	NP_114131.1	ENSG00000189077	BM831337	chr7	-	75455770	75456418	1	0	0
JnId_h_72189	NP_114131.1	ENSG00000189077	BM831337	chr7	-	75456478	75459397	7	0	0
JnId_h_72190	NP_114131.1	ENSG00000189077	BM831337	chr7	-	75459514	75459692	5	0	0
JnId_h_72191	NP_114131.1	ENSG00000189077	BM831337	chr7	-	75459811	75461743	1	0	0

JnId_h_72192	STYXL1	ENSG00000127952	BM126677	chr7	-	75463853	75471011	1	0	1
JnId_h_72193	STYXL1	ENSG00000127952	BX329905	chr7	-	75468256	75471011	1	0	1
JnId_h_72194	STYXL1	ENSG00000127952	- chr7	-	75471109	75472512	1	0	0	
JnId_h_72195	STYXL1	ENSG00000127952	AL524578	chr7	-	75472658	75480995	1	0	0
JnId_h_72196	STYXL1	ENSG00000127952	DA215317	chr7	-	75472658	75489104	2	0	1
JnId_h_72197	STYXL1	ENSG00000127952	AL524578	chr7	-	75481141	75489104	2	0	0
JnId_h_72198	STYXL1	ENSG00000127952	AL524578	chr7	-	75489246	75495895	3	0	0
JnId_h_72199	STYXL1	ENSG00000127952	- chr7	-	75495957	75497674	2	0	0	
JnId_h_72200	STYXL1	ENSG00000127952	AL524578	chr7	-	75497781	75515065	1	0	0
JnId_h_72201	MDH2	ENSG00000146701	DB500381	chr7	+	75515480	75522083	46	0	0
JnId_h_72202	MDH2	ENSG00000146701	- chr7	+	75515480	75532055	1	1	1	
JnId_h_72203	MDH2	ENSG00000146701	DB500381	chr7	+	75522252	75524663	53	0	0
JnId_h_72204	MDH2	ENSG00000146701	- chr7	+	75522252	75527626	1	1	1	
JnId_h_72205	MDH2	ENSG00000146701	DB500381	chr7	+	75524747	75525222	58	0	0
JnId_h_72206	MDH2	ENSG00000146701	BU856348	chr7	+	75525332	75527626	57	0	0
JnId_h_72207	MDH2	ENSG00000146701	- chr7	+	75525332	75531592	1	1	1	
JnId_h_72208	MDH2	ENSG00000146701	BU856348	chr7	+	75527752	75530768	29	0	0
JnId_h_72209	MDH2	ENSG00000146701	BU856348	chr7	+	75530846	75531592	61	0	0
JnId_h_72210	MDH2	ENSG00000146701	BI915580	chr7	+	75531692	75532055	26	0	0
JnId_h_72211	MDH2	ENSG00000146701	BQ374949	chr7	+	75532207	75533532	9	0	0
JnId_h_72212	Unknown	ENSG00000177679	BM126499	chr7	+	75732069	75732617	3	0	0
JnId_h_72213	YWHAG	ENSG00000170027	BX421549	chr7	-	75797486	75825974	4	0	0
JnId_h_72214	ZP3	ENSG00000188372	- chr7	+	75900283	75900722	2	0	0	
JnId_h_72215	DTX2	ENSG00000091073	BG771885	chr7	+	75948030	75949760	3	0	0
JnId_h_72216	DTX2	ENSG00000091073	CR975029	chr7	+	75959506	75967694	1	0	1
JnId_h_72217	DTX2	ENSG00000091073	BM826597	chr7	+	75964730	75967693	1	0	0
JnId_h_72218	DTX2	ENSG00000091073	BI023927	chr7	+	75970840	75971608	1	0	0
JnId_h_72219	Q6DCA4_HUMAN	ENSG00000205485	-	chr7	+	76016909	76018716	1	0	0
JnId_h_72220	PMS2L2	- CN278175	chr7	+	76018775	76082747	1	0	0	
JnId_h_72221	POMZP3	ENSG00000146707	CR995495	chr7	-	76085868	76092774	1	0	0
JnId_h_72222	POMZP3	ENSG00000146707	CN356717	chr7	-	76093468	76093960	2	0	0
JnId_h_72223	PMS2L2	- BQ947105	chr7	+	76481530	76482925	1	0	0	
JnId_h_72224	LOC641808	- DW009727	chr7	-	76577329	76580644	1	0	0	
JnId_h_72225	PTPN12	ENSG00000127947	BP351603	chr7	+	77038439	77048679	4	0	0
JnId_h_72226	PTPN12	ENSG00000127947	- chr7	+	77048756	77050807	3	0	0	
JnId_h_72227	PTPN12	ENSG00000127947	BP351603	chr7	+	77050903	77052795	1	0	0
JnId_h_72228	PTPN12	ENSG00000127947	BP351603	chr7	+	77052834	77059437	1	0	0
JnId_h_72229	PTPN12	ENSG00000127947	BQ650997	chr7	+	77065154	77067916	2	0	0
JnId_h_72230	PTPN12	ENSG00000127947	BQ650997	chr7	+	77074554	77078017	3	0	0
JnId_h_72231	PTPN12	ENSG00000127947	BP243206	chr7	+	77085818	77093957	3	0	0
JnId_h_72232	PTPN12	ENSG00000127947	T55273	chr7	+	77094928	77099600	1	0	0
JnId_h_72233	PTPN12	ENSG00000127947	CN395120	chr7	+	77105984	77106471	2	0	0
JnId_h_72234	-	BE299042	chr7	-	77152581	77163149	1	0	0	
JnId_h_72235	RSBN1L	ENSG00000187257	BX451806	chr7	+	77217317	77232747	2	0	0
JnId_h_72236	RSBN1L	ENSG00000187257	CN359099	chr7	+	77232885	77235913	2	0	0
JnId_h_72237	RSBN1L	ENSG00000187257	CN359099	chr7	+	77236056	77240399	4	0	0
JnId_h_72238	RSBN1L	ENSG00000187257	AI904022	chr7	+	77245699	77245887	1	0	0
JnId_h_72239	TMEM60	ENSG00000135211	BQ631858	chr7	-	77261676	77265506	1	0	0
JnId_h_72240	PHTF2	ENSG00000006576	DA110235	chr7	+	77266224	77307473	2	0	0
JnId_h_72241	PHTF2	ENSG00000006576	AL042439	chr7	+	77387718	77389875	3	0	0
JnId_h_72242	PHTF2	ENSG00000006576	AL042439	chr7	+	77390031	77396361	1	0	0
JnId_h_72243	PHTF2	ENSG00000006576	AL042439	chr7	+	77396580	77404962	3	0	0
JnId_h_72244	PHTF2	ENSG00000006576	AI653555	chr7	+	77405091	77407282	1	0	0
JnId_h_72245	PHTF2	ENSG00000006576	BE621298	chr7	+	77407555	77407780	1	0	0
JnId_h_72246	PHTF2	ENSG00000006576	BE621298	chr7	+	77410039	77416930	1	0	0
JnId_h_72247	PHTF2	ENSG00000006576	DA734881	chr7	+	77418965	77421021	1	0	0
JnId_h_72248	-	BI762329	chr7	-	78921496	78922138	2	0	0	
JnId_h_72249	-	DA758742	chr7	-	78926251	78926788	1	0	0	
JnId_h_72250	-	BI762329	chr7	-	78926251	78937846	1	0	0	
JnId_h_72251	GNAI1	ENSG00000127955	- chr7	+	79602530	79656202	1	0	0	
JnId_h_72252	GNAI1	ENSG00000127955	BP194495	chr7	+	79656483	79666476	1	0	0
JnId_h_72253	GNAI1	ENSG00000127955	BP194495	chr7	+	79666634	79670955	2	0	0
JnId_h_72254	GNAI1	ENSG00000127955	BX350288	chr7	+	79671084	79678220	1	0	0
JnId_h_72255	GNAI1	ENSG00000127955	AL539922	chr7	+	79678350	79679967	2	0	1

JnId_h_72256	SEMA3C	ENSG00000075223	-	chr7	-	80232495	80256557	1	0	0		
JnId_h_72257	SEMA3C	ENSG00000075223	DA721209	chr7	-	80265488	80268008	1	0	0		
JnId_h_72258	SEMA3C	ENSG00000075223	-	chr7	-	80268078	80269916	1	0	0		
JnId_h_72259	SEMA3C	ENSG00000075223	-	chr7	-	80277953	80285550	1	0	0		
JnId_h_72260	SEMA3C	ENSG00000075223	BG184961	chr7	-	80285670	80294676	2	0	0		
JnId_h_72261	SEMA3C	ENSG00000075223	BG184961	chr7	-	80294739	80295836	1	0	0		
JnId_h_72262	CACNA2D1	ENSG00000153956	BI545104	chr7	-	81417760	81426526	1	0	0		0
JnId_h_72263	CACNA2D1	ENSG00000153956	-	chr7	-	81431360	81431458	1	0	0		
JnId_h_72264	CACNA2D1	ENSG00000153956	DA801294	chr7	-	81434459	81434847	1	0	0		
JnId_h_72265	CACNA2D1	ENSG00000153956	DA381420	chr7	-	81451963	81458436	1	0	0		
JnId_h_72266	CACNA2D1	ENSG00000153956	-	chr7	-	81458498	81462119	1	0	0		
JnId_h_72267	CACNA2D1	ENSG00000153956	BP310628	chr7	-	81481731	81500048	1	0	0		
JnId_h_72268	CACNA2D1	ENSG00000153956	BG196916	chr7	-	81527779	81531555	1	0	0		
JnId_h_72269	CACNA2D1	ENSG00000153956	BG196916	chr7	-	81531606	81533706	1	0	0		
JnId_h_72270	CACNA2D1	ENSG00000153956	DA270039	chr7	-	81552152	81584295	1	0	0		
JnId_h_72271	CACNA2D1	ENSG00000153956	-	chr7	-	81584425	81603886	1	0	0		
JnId_h_72272	Q9Y6V0-3	ENSG00000186472	AW896645	chr7	-	82376265	82381937	1	0	0		0
JnId_h_72273	SEMA3A	ENSG00000075213	CD216784	chr7	-	83444448	83448572	1	0	0		
JnId_h_72274	SEMA3A	ENSG00000075213	CD216784	chr7	-	83448730	83452687	1	0	0		
JnId_h_72275	SEMA3D	ENSG00000153993	BI461517	chr7	-	84487573	84489642	1	0	0		
JnId_h_72276	SEMA3D	ENSG00000153993	CN290121	chr7	-	84532804	84535442	1	0	0		
JnId_h_72277	SEMA3D	ENSG00000153993	-	chr7	-	84540333	84548768	1	0	0		
JnId_h_72278	KIAA1324L	ENSG00000164659	CB241751	chr7	-	86359141	86360173	1	0	0		0
JnId_h_72279	KIAA1324L	ENSG00000164659	-	chr7	-	86364884	86374921	1	0	0		
JnId_h_72280	KIAA1324L	ENSG00000164659	-	chr7	-	86375023	86375698	1	0	0		
JnId_h_72281	KIAA1324L	ENSG00000164659	BM723980	chr7	-	86375795	86377063	2	0	0		
JnId_h_72282	KIAA1324L	ENSG00000164659	AW954806	chr7	-	86379497	86380192	1	0	0		
JnId_h_72283	KIAA1324L	ENSG00000164659	-	chr7	-	86392908	86393987	1	0	0		
JnId_h_72284	KIAA1324L	ENSG00000164659	-	chr7	-	86394168	86405377	1	0	0		
JnId_h_72285	KIAA1324L	ENSG00000164659	BX390236	chr7	-	86405466	86406059	3	0	0		0
JnId_h_72286	KIAA1324L	ENSG00000164659	CN401266	chr7	-	86407367	86409269	1	0	0		0
JnId_h_72287	KIAA1324L	ENSG00000164659	CN401266	chr7	-	86409356	86412150	2	0	0		0
JnId_h_72288	-	DY654475	-	chr7	-	86412298	86414979	1	0	0		
JnId_h_72289	-	DA742768	-	chr7	-	86415174	86432156	2	0	0		
JnId_h_72290	-	CN401266	-	chr7	-	86432276	86507008	1	0	0		
JnId_h_72291	DMTF1	ENSG00000135164	BP286032	chr7	+	86619807	86630746	1	0	0		
JnId_h_72292	DMTF1	ENSG00000135164	DA863967	chr7	+	86621780	86630746	2	0	0		
JnId_h_72293	DMTF1	ENSG00000135164	BP286032	chr7	+	86630869	86632185	3	0	0		
JnId_h_72294	DMTF1	ENSG00000135164	BP286032	chr7	+	86632302	86633734	1	0	0		
JnId_h_72295	DMTF1	ENSG00000135164	BP286032	chr7	+	86633857	86638246	1	0	0		
JnId_h_72296	DMTF1	ENSG00000135164	DA725045	chr7	+	86638341	86640786	3	0	0		
JnId_h_72297	DMTF1	ENSG00000135164	BQ716241	chr7	+	86640901	86641844	2	0	0		
JnId_h_72298	DMTF1	ENSG00000135164	CN347131	chr7	+	86641921	86646796	2	0	0		
JnId_h_72299	DMTF1	ENSG00000135164	-	chr7	+	86646954	86648560	1	0	0		
JnId_h_72300	DMTF1	ENSG00000135164	BQ716241	chr7	+	86648593	86649307	3	0	0		
JnId_h_72301	DMTF1	ENSG00000135164	CN347131	chr7	+	86648593	86649479	6	0	0		
JnId_h_72302	DMTF1	ENSG00000135164	CN347131	chr7	+	86649589	86651648	5	0	0		
JnId_h_72303	DMTF1	ENSG00000135164	CN347131	chr7	+	86651877	86653080	2	0	0		
JnId_h_72304	DMTF1	ENSG00000135164	BG983490	chr7	+	86653232	86655343	2	0	0		
JnId_h_72305	DMTF1	ENSG00000135164	DA952631	chr7	+	86655553	86658196	1	0	0		
JnId_h_72306	DMTF1	ENSG00000135164	DA952631	chr7	+	86658279	86660449	4	0	0		
JnId_h_72307	DMTF1	ENSG00000135164	DA952631	chr7	+	86660605	86660976	8	0	0		
JnId_h_72308	DMTF1	ENSG00000135164	AW968947	chr7	+	86661354	86661935	4	0	0		
JnId_h_72309	DMTF1	ENSG00000135164	BQ893155	chr7	+	86662080	86662282	4	0	0		
JnId_h_72310	CROT	ENSG00000005469	DB285185	chr7	+	86843205	86844600	1	0	0		
JnId_h_72311	ABCB4	ENSG00000005471	BX325245	chr7	-	86894172	86898655	1	0	0		
JnId_h_72312	ABCB1	ENSG00000085563	DB259921	chr7	-	86998749	87003709	1	0	0		
JnId_h_72313	ABCB1	ENSG00000085563	BQ882401	chr7	-	87017548	87017719	1	0	0		
JnId_h_72314	ABCB1	ENSG00000085563	DB291831	chr7	-	87028639	87033321	1	0	0		
JnId_h_72315	ABCB1	ENSG00000085563	DA316621	chr7	-	87034228	87037423	1	0	0		
JnId_h_72316	NP_612147.1	ENSG00000105784	-	chr7	+	87208831	87237832	1	0	0		
JnId_h_72317	SLC25A40	ENSG00000075303	AL551092	chr7	-	87315228	87317131	1	0	0		0
JnId_h_72318	SLC25A40	ENSG00000075303	DA161785	chr7	-	87317199	87321454	1	0	0		0
JnId_h_72319	SLC25A40	ENSG00000075303	AA419167	chr7	-	87323602	87325881	2	0	0		0

JnId_h_72320	DBF4	ENSG00000006634	-	chr7	+	87354145	87363724	1	1	1		
JnId_h_72321	DBF4	ENSG00000006634	BX348495		chr7	+	87368129	87371542	2	0	0	
JnId_h_72322	DBF4	ENSG00000006634	-	chr7	+	87371667	87374438	1	0	0		
JnId_h_72323	ADAM22	ENSG00000008277	DB636445		chr7	+	87401801	87402276	2	0	0	
JnId_h_72324	ADAM22	ENSG00000008277	DB636445		chr7	+	87575509	87581834	1	0	0	
JnId_h_72325	ADAM22	ENSG00000008277	DA400322		chr7	+	87592910	87595852	3	0	0	
JnId_h_72326	ADAM22	ENSG00000008277	-	chr7	+	87600202	87601579	1	0	0		
JnId_h_72327	ADAM22	ENSG00000008277	DA749604		chr7	+	87612447	87612665	1	0	0	
JnId_h_72328	ADAM22	ENSG00000008277	DA749604		chr7	+	87618571	87620471	1	0	0	
JnId_h_72329	ADAM22	ENSG00000008277	DA416606		chr7	+	87635478	87638795	1	0	0	
JnId_h_72330	ADAM22	ENSG00000008277	-	chr7	+	87635478	87646185	1	1	1		
JnId_h_72331	ADAM22	ENSG00000008277	-	chr7	+	87649275	87653865	1	0	0		
JnId_h_72332	ADAM22	ENSG00000008277	CA429662		chr7	+	87660490	87663721	1	0	0	
JnId_h_72333	SRI	ENSG00000075142	DA083624		chr7	-	87675816	87676589	9	0	0	
JnId_h_72334	SRI	ENSG00000075142	-	chr7	-	87676703	87677233	1	0	0		
JnId_h_72335	SRI	ENSG00000075142	DA083624		chr7	-	87677381	87678132	6	0	0	
JnId_h_72336	SRI	ENSG00000075142	DA083624		chr7	-	87678176	87684372	4	0	0	
JnId_h_72337	SRI	ENSG00000075142	-	chr7	-	87684442	87686109	3	0	0		
JnId_h_72338	SRI	ENSG00000075142	-	chr7	-	87686193	87687226	3	0	0		
JnId_h_72339	STEAP2	ENSG00000157214	CD638199		chr7	+	89694748	89697121	1	0	0	
JnId_h_72340	Q8IY89_HUMAN	ENSG00000105792	BP203891		chr7	+	89755602	89764999	1	0	0	0
JnId_h_72341	GTPBP10	ENSG00000105793	CN258588		chr7	+	89821799	89822335	2	0	0	
JnId_h_72342	GTPBP10	ENSG00000105793	CN258588		chr7	+	89822480	89839404	1	0	0	
JnId_h_72343	GTPBP10	ENSG00000105793	CN258588		chr7	+	89839478	89841551	2	0	0	
JnId_h_72344	CLDN12	ENSG00000157224	DA807764		chr7	+	89872858	89879893	2	0	0	
JnId_h_72345	PFTK1	ENSG00000058091	BP347440		chr7	+	90194062	90214931	1	0	0	
JnId_h_72346	PFTK1	ENSG00000058091	BG706779		chr7	+	90257903	90330425	1	0	0	
JnId_h_72347	PFTK1	ENSG00000058091	BG706779		chr7	+	90330520	90366541	1	0	0	
JnId_h_72348	PFTK1	ENSG00000058091	DB574106		chr7	+	90451492	90513147	1	0	0	
JnId_h_72349	PFTK1	ENSG00000058091	DB574106		chr7	+	90546731	90579792	1	0	0	
JnId_h_72350	PFTK1	ENSG00000058091	-	chr7	+	90585459	90674415	1	0	0		
JnId_h_72351	MTERF	ENSG00000127989	DA747310		chr7	-	91347363	91347906	1	0	0	
JnId_h_72352	AKAP9	ENSG00000127914	DA780214		chr7	+	91441218	91447538	2	0	0	
JnId_h_72353	AKAP9	ENSG00000127914	-	chr7	+	91460305	91461870	1	0	0		
JnId_h_72354	AKAP9	ENSG00000127914	DN912220		chr7	+	91462026	91462852	1	0	0	
JnId_h_72355	AKAP9	ENSG00000127914	BE002098		chr7	+	91481578	91483379	1	0	0	
JnId_h_72356	AKAP9	ENSG00000127914	-	chr7	+	91484352	91489487	1	0	0		
JnId_h_72357	AKAP9	ENSG00000127914	-	chr7	+	91490259	91497144	1	0	0		
JnId_h_72358	AKAP9	ENSG00000127914	DA692521		chr7	+	91506022	91507923	1	0	0	
JnId_h_72359	AKAP9	ENSG00000127914	-	chr7	+	91512463	91519975	2	0	0		
JnId_h_72360	AKAP9	ENSG00000127914	AW138877		chr7	+	91528672	91529523	2	0	0	
JnId_h_72361	AKAP9	ENSG00000127914	CN427465		chr7	+	91529736	91532480	3	0	0	
JnId_h_72362	AKAP9	ENSG00000127914	CN427465		chr7	+	91533796	91537279	4	0	0	
JnId_h_72363	AKAP9	ENSG00000127914	T50165	chr7	+	91537456	91538154	1	0	0		
JnId_h_72364	AKAP9	ENSG00000127914	DB022273		chr7	+	91547402	91549771	1	0	0	
JnId_h_72365	AKAP9	ENSG00000127914	DA128803		chr7	+	91550905	91551889	1	0	0	
JnId_h_72366	AKAP9	ENSG00000127914	DA128803		chr7	+	91552190	91552744	1	0	0	
JnId_h_72367	AKAP9	ENSG00000127914	CN427468		chr7	+	91553666	91556634	2	0	0	
JnId_h_72368	AKAP9	ENSG00000127914	CN427468		chr7	+	91556779	91560346	1	0	0	
JnId_h_72369	AKAP9	ENSG00000127914	CN427467		chr7	+	91560566	91562272	1	0	0	
JnId_h_72370	AKAP9	ENSG00000127914	CN427467		chr7	+	91562423	91563938	1	0	0	
JnId_h_72371	AKAP9	ENSG00000127914	CV569212		chr7	+	91564607	91564835	1	0	0	
JnId_h_72372	AKAP9	ENSG00000127914	-	chr7	+	91565044	91565358	1	0	0		
JnId_h_72373	AKAP9	ENSG00000127914	CV569212		chr7	+	91565464	91566936	2	0	0	
JnId_h_72374	AKAP9	ENSG00000127914	-	chr7	+	91567119	91568105	1	0	0		
JnId_h_72375	AKAP9	ENSG00000127914	-	chr7	+	91570076	91572927	2	0	0		
JnId_h_72376	AKAP9	ENSG00000127914	-	chr7	+	91575883	91577371	2	0	1		
JnId_h_72377	CYP51A1	ENSG00000001630	-	chr7	-	91581093	91584293	1	0	0		
JnId_h_72378	KRIT1	ENSG00000001631	BU933651		chr7	-	91668054	91668556	4	0	0	
JnId_h_72379	KRIT1	ENSG00000001631	AA625374		chr7	-	91680651	91681141	1	0	0	
JnId_h_72380	KRIT1	ENSG00000001631	BG163551		chr7	-	91682027	91689151	4	0	0	
JnId_h_72381	KRIT1	ENSG00000001631	BX281799		chr7	-	91689303	91690071	4	0	0	
JnId_h_72382	KRIT1	ENSG00000001631	AV724015		chr7	-	91690228	91692969	3	0	0	
JnId_h_72383	KRIT1	ENSG00000001631	AV724015		chr7	-	91693077	91693775	2	0	0	

JnId_h_72384	KRIT1	ENSG00000001631	-	chr7	-	91693932	91701698	1	0	0	
JnId_h_72385	KRIT1	ENSG00000001631	DB052806	chr7	-	91701842	91702057	4	0	0	
JnId_h_72386	KRIT1	ENSG00000001631	DB052806	chr7	-	91702173	91702652	2	0	0	
JnId_h_72387	KRIT1	ENSG00000001631	-	chr7	-	91702896	91703662	1	0	0	
JnId_h_72388	KRIT1	ENSG00000001631	BE085846	chr7	-	91703792	91704916	5	0	0	
JnId_h_72389	KRIT1	ENSG00000001631	DB154132	chr7	-	91705009	91708242	1	0	0	
JnId_h_72390	KRIT1	ENSG00000001631	DB154132	chr7	-	91708402	91709283	2	0	0	
JnId_h_72391	KRIT1	ENSG00000001631	BG722516	chr7	-	91709387	91711251	2	0	0	
JnId_h_72392	KRIT1	ENSG00000001631	DB144108	chr7	-	91709387	91712676	1	1	1	
JnId_h_72393	KRIT1	ENSG00000001631	BG722516	chr7	-	91712421	91713039	2	0	0	
JnId_h_72394	ANKIB1	ENSG00000001629	DA189083	chr7	+	91713769	91762138	1	0	0	
JnId_h_72395	ANKIB1	ENSG00000001629	BG311113	chr7	+	91762416	91774608	2	0	0	
JnId_h_72396	ANKIB1	ENSG00000001629	-	chr7	+	91774906	91786579	1	0	0	
JnId_h_72397	ANKIB1	ENSG00000001629	DA999576	chr7	+	91786762	91795032	2	0	0	
JnId_h_72398	ANKIB1	ENSG00000001629	-	chr7	+	91795150	91810273	1	0	0	
JnId_h_72399	ANKIB1	ENSG00000001629	BU164393	chr7	+	91818344	91819725	1	0	0	
JnId_h_72400	ANKIB1	ENSG00000001629	BU164393	chr7	+	91819892	91829434	1	0	0	
JnId_h_72401	ANKIB1	ENSG00000001629	BE535262	chr7	+	91829523	91838726	2	0	0	
JnId_h_72402	ANKIB1	ENSG00000001629	BE535262	chr7	+	91838857	91853758	2	0	0	
JnId_h_72403	ANKIB1	ENSG00000001629	AU123510	chr7	+	91855134	91855224	2	0	0	
JnId_h_72404	ANKIB1	ENSG00000001629	-	chr7	+	91857366	91858415	1	0	0	
JnId_h_72405	ANKIB1	ENSG00000001629	-	chr7	+	91858594	91859490	1	0	0	
JnId_h_72406	ANKIB1	ENSG00000001629	AU123510	chr7	+	91859542	91863614	2	0	0	
JnId_h_72407	ANKIB1	ENSG00000001629	DB073241	chr7	+	91865109	91865461	3	0	0	
JnId_h_72408	GATAD1	ENSG00000157259	DR001781	chr7	+	91916127	91917950	2	0	0	
JnId_h_72409	GATAD1	ENSG00000157259	DR001781	chr7	+	91918010	91921751	2	0	0	
JnId_h_72410	GATAD1	ENSG00000157259	DB500593	chr7	+	91921935	91923621	5	0	0	
JnId_h_72411	PEX1	ENSG00000127980	CF122823	chr7	-	91958752	91960202	2	0	1	
JnId_h_72412	PEX1	ENSG00000127980	-	chr7	-	91961646	91961736	1	0	0	
JnId_h_72413	PEX1	ENSG00000127980	DA363897	chr7	-	91961879	91963962	2	0	0	
JnId_h_72414	PEX1	ENSG00000127980	DA363897	chr7	-	91964027	91966953	3	0	0	
JnId_h_72415	PEX1	ENSG00000127980	DA363897	chr7	-	91967088	91968756	3	0	0	
JnId_h_72416	PEX1	ENSG00000127980	-	chr7	-	91968923	91969139	1	0	0	
JnId_h_72417	PEX1	ENSG00000127980	-	chr7	-	91970445	91971981	1	0	0	
JnId_h_72418	PEX1	ENSG00000127980	AA347250	chr7	-	91973590	91974239	2	0	0	
JnId_h_72419	PEX1	ENSG00000127980	-	chr7	-	91973594	91974243	3	0	1	
JnId_h_72420	PEX1	ENSG00000127980	AA347250	chr7	-	91974376	91976578	2	0	0	
JnId_h_72421	PEX1	ENSG00000127980	CR977177	chr7	-	91985292	91985390	3	0	0	
JnId_h_72422	PEX1	ENSG00000127980	-	chr7	-	91985505	91986244	1	0	0	
JnId_h_72423	PEX1	ENSG00000127980	CR977177	chr7	-	91986328	91989351	1	0	0	
JnId_h_72424	PEX1	ENSG00000127980	CR977177	chr7	-	91989495	91995556	1	0	0	
JnId_h_72425	NP_115496.2	ENSG00000127993	DB199886	chr7	+	91999799	92001651	1	0	0	0
JnId_h_72426	CDK6	ENSG00000105810	BM802593	chr7	-	92090336	92138675	1	0	0	
JnId_h_72427	CDK6	ENSG00000105810	-	chr7	-	92138785	92192875	2	0	0	
JnId_h_72428	CDK6	ENSG00000105810	AI204330	chr7	-	92193043	92241945	1	0	0	
JnId_h_72429	CDK6	ENSG00000105810	BP352998	chr7	-	92300940	92303728	1	0	0	
JnId_h_72430	CCDC132	ENSG00000004766	DA407271	chr7	+	92699749	92707114	1	0	0	
JnId_h_72431	CCDC132	ENSG00000004766	-	chr7	+	92721180	92723756	1	0	0	
JnId_h_72432	CCDC132	ENSG00000004766	DA407271	chr7	+	92721184	92723761	1	0	1	
JnId_h_72433	CCDC132	ENSG00000004766	DA407271	chr7	+	92724712	92725406	1	0	0	
JnId_h_72434	CCDC132	ENSG00000004766	DB078425	chr7	+	92725524	92725604	1	0	0	
JnId_h_72435	CCDC132	-	BE152609	chr7	+	92729061	92738466	1	0	0	
JnId_h_72436	CCDC132	ENSG00000004766	DN994136	chr7	+	92743553	92758950	1	0	0	
JnId_h_72437	CCDC132	ENSG00000004766	DB248927	chr7	+	92776190	92778413	2	0	0	
JnId_h_72438	CCDC132	ENSG00000004766	BG501976	chr7	+	92808823	92815958	2	0	0	
JnId_h_72439	BET1	ENSG00000105829	-	chr7	-	93466542	93471445	1	0	0	
JnId_h_72440	CASD1	ENSG00000127995	DA811240	chr7	+	94000497	94000926	2	0	0	
JnId_h_72441	CASD1	ENSG00000127995	BP361954	chr7	+	94012949	94014343	1	0	1	
JnId_h_72442	SGCE	ENSG00000127990	AL548170	chr7	-	94068105	94070537	1	0	0	
JnId_h_72443	SGCE	ENSG00000127990	BI830504	chr7	-	94086204	94090572	2	0	0	
JnId_h_72444	SGCE	ENSG00000127990	BI830504	chr7	-	94090645	94095449	1	0	0	
JnId_h_72445	PPP1R9A	ENSG00000158528	DW435647	chr7	+	94378756	94578506	1	0	0	
JnId_h_72446	PON2	ENSG00000105854	-	chr7	-	94872736	94873366	1	0	0	
JnId_h_72447	PON2	ENSG00000105854	AL544902	chr7	-	94873495	94874234	2	0	0	

JnId_h_72448	PON2	ENSG000000105854	AL544902	chr7	-	94874316	94877148	1	0	0
JnId_h_72449	PON2	ENSG000000105854	AA297052	chr7	-	94878991	94879559	5	0	0
JnId_h_72450	PON2	ENSG000000105854	AL544902	chr7	-	94879725	94883489	2	0	0
JnId_h_72451	PON2	ENSG000000105854	AL544902	chr7	-	94883545	94891762	1	0	0
JnId_h_72452	PON2	ENSG000000105854	AL544902	chr7	-	94891833	94902125	2	0	0
JnId_h_72453	DYNC1I1	ENSG000000158560	DA515081	chr7	+	95277754	95280494	1	0	0
JnId_h_72454	SLC25A13	ENSG00000004864	BF381804	chr7	-	95588625	95588902	2	0	0
JnId_h_72455	SLC25A13	ENSG00000004864	N25436	chr7	-	95588993	95589086	6	0	0
JnId_h_72456	SLC25A13	ENSG00000004864	BF984604	chr7	-	95589245	95598990	7	0	0
JnId_h_72457	SLC25A13	ENSG00000004864	DA138932	chr7	-	95599129	95613803	2	0	0
JnId_h_72458	SLC25A13	ENSG00000004864	DA138932	chr7	-	95613944	95637292	3	0	0
JnId_h_72459	SLC25A13	ENSG00000004864	DA138932	chr7	-	95637373	95638719	4	0	0
JnId_h_72460	SLC25A13	ENSG00000004864	DA138932	chr7	-	95638772	95651524	3	0	0
JnId_h_72461	SLC25A13	ENSG00000004864	BF984604	chr7	-	95651683	95652174	5	0	0
JnId_h_72462	SLC25A13	ENSG00000004864	BP331896	chr7	-	95652259	95656541	6	0	0
JnId_h_72463	SLC25A13	ENSG00000004864	BE895750	chr7	-	95656626	95656828	7	0	0
JnId_h_72464	SLC25A13	ENSG00000004864	BE895750	chr7	-	95656922	95658356	2	0	0
JnId_h_72465	SLC25A13	ENSG00000004864	CN354166	chr7	-	95658495	95660284	6	0	0
JnId_h_72466	SLC25A13	ENSG00000004864	CN354166	chr7	-	95660431	95676085	5	0	0
JnId_h_72467	SLC25A13	ENSG00000004864	AI765045	chr7	-	95676225	95702049	5	0	0
JnId_h_72468	SLC25A13	ENSG00000004864	AI765045	chr7	-	95702165	95744443	2	0	0
JnId_h_72469	SLC25A13	ENSG00000004864	DB088885	chr7	-	95764199	95789189	4	0	0
JnId_h_72470	-	DN916685	chr7	-	96140056	96140148	1	0	0	0
JnId_h_72471	SHFM1	ENSG000000127922	BU568251	chr7	-	96156214	96162045	3	0	0
JnId_h_72472	SHFM1	ENSG000000127922	-	chr7	-	96162139	96176935	1	0	0
JnId_h_72473	ACN9	ENSG000000196636	BG568335	chr7	+	96585145	96648259	2	0	1
JnId_h_72474	ASNS	ENSG00000070669	AA812415	chr7	-	97319716	97320307	3	0	0
JnId_h_72475	ASNS	ENSG00000070669	DB540165	chr7	-	97320463	97320552	10	0	0
JnId_h_72476	ASNS	ENSG00000070669	-	chr7	-	97320463	97325525	1	1	1
JnId_h_72477	ASNS	ENSG00000070669	CB134584	chr7	-	97320634	97321827	11	0	0
JnId_h_72478	ASNS	ENSG00000070669	CB134584	chr7	-	97321928	97322600	8	0	0
JnId_h_72479	ASNS	ENSG00000070669	CB134584	chr7	-	97322707	97323937	9	0	0
JnId_h_72480	ASNS	ENSG00000070669	CA777569	chr7	-	97324064	97325525	12	0	0
JnId_h_72481	ASNS	ENSG00000070669	CA777569	chr7	-	97325653	97326101	17	0	0
JnId_h_72482	ASNS	ENSG00000070669	-	chr7	-	97325653	97326460	1	1	1
JnId_h_72483	ASNS	ENSG00000070669	CA777569	chr7	-	97326203	97326460	9	0	0
JnId_h_72484	ASNS	ENSG00000070669	CA777569	chr7	-	97326646	97331506	13	0	0
JnId_h_72485	ASNS	ENSG00000070669	-	chr7	-	97326646	97336155	1	1	1
JnId_h_72486	ASNS	ENSG00000070669	CA777569	chr7	-	97331744	97336155	10	0	0
JnId_h_72487	ASNS	ENSG00000070669	BE559527	chr7	-	97336427	97337025	22	0	0
JnId_h_72488	ASNS	ENSG00000070669	AW950145	chr7	-	97336427	97339598	1	1	1
JnId_h_72489	ASNS	ENSG00000070669	BX424146	chr7	-	97337061	97339598	14	0	1
JnId_h_72490	NR_002822.2	ENSG000000183444	BE893680	chr7	-	97434225	97436252	3	0	0
JnId_h_72491	NR_002822.2	ENSG000000183444	BE893680	chr7	-	97436300	97437018	7	0	0
JnId_h_72492	NR_002822.2	ENSG000000183444	BE893680	chr7	-	97437093	97439383	3	0	0
JnId_h_72493	LMTK2	ENSG000000164715	BP363005	chr7	+	97604690	97608644	1	0	0
JnId_h_72494	LMTK2	ENSG000000164715	DB070303	chr7	+	97608789	97618629	1	0	0
JnId_h_72495	LMTK2	ENSG000000164715	-	chr7	+	97626673	97638788	1	0	0
JnId_h_72496	LMTK2	ENSG000000164715	CN362119	chr7	+	97638922	97652298	2	0	0
JnId_h_72497	LMTK2	ENSG000000164715	AI762188	chr7	+	97671434	97672711	1	0	0
JnId_h_72498	NP_056210.1	ENSG000000205356	BQ956423	chr7	-	97684751	97684939	1	0	0
JnId_h_72499	NP_056210.1	ENSG000000205356	BQ956423	chr7	-	97685059	97685183	1	0	0
JnId_h_72500	NP_056210.1	ENSG000000205356	BQ956423	chr7	-	97689769	97690237	1	0	0
JnId_h_72501	NP_056210.1	ENSG000000205356	BQ956423	chr7	-	97690966	97692048	3	0	0
JnId_h_72502	NP_056210.1	ENSG000000205356	BE297298	chr7	-	97692350	97695261	1	0	0
JnId_h_72503	NP_056210.1	ENSG000000205356	BG828845	chr7	-	97696414	97698208	1	0	0
JnId_h_72504	NP_056210.1	ENSG000000205356	BG828845	chr7	-	97698366	97698471	1	0	0
JnId_h_72505	NP_056210.1	ENSG000000205356	-	chr7	-	97698366	97719373	1	1	1
JnId_h_72506	NP_056210.1	ENSG000000205356	BG828845	chr7	-	97700220	97700668	1	0	0
JnId_h_72507	NP_056210.1	ENSG000000205356	BI196969	chr7	-	97704169	97705756	1	0	0
JnId_h_72508	NP_056210.1	ENSG000000205356	DB238600	chr7	-	97712315	97718641	1	1	1
JnId_h_72509	BRI3	ENSG000000164713	BF114758	chr7	+	97749701	97758358	7	0	0
JnId_h_72510	BAIAP2L1	ENSG00000006453	BG761459	chr7	-	97760844	97761321	4	0	0
JnId_h_72511	BAIAP2L1	ENSG00000006453	BG761459	chr7	-	97761359	97771443	2	0	0

JnId_h_72512	BAIAP2L1	ENSG00000006453	BG761459	chr7	-	97771624	97773686	5	0	0
JnId_h_72513	BAIAP2L1	ENSG00000006453	BG761459	chr7	-	97773764	97774936	6	0	0
JnId_h_72514	BAIAP2L1	ENSG00000006453	BG674550	chr7	-	97777840	97779344	4	0	0
JnId_h_72515	BAIAP2L1	ENSG00000006453	AW473168	chr7	-	97779512	97782707	3	0	0
JnId_h_72516	BAIAP2L1	ENSG00000006453	AW473168	chr7	-	97782860	97784466	3	0	0
JnId_h_72517	BAIAP2L1	ENSG00000006453	AW473168	chr7	-	97784604	97787305	1	0	0
JnId_h_72518	BAIAP2L1	ENSG00000006453	DA928510	chr7	-	97787377	97787484	2	0	0
JnId_h_72519	BAIAP2L1	ENSG00000006453	DA928510	chr7	-	97787546	97822289	2	0	0
JnId_h_72520	BAIAP2L1	ENSG00000006453	DA928510	chr7	-	97822376	97829604	2	0	0
JnId_h_72521	BAIAP2L1	ENSG00000006453	DA928510	chr7	-	97829680	97868049	2	0	0
JnId_h_72522	NPTX2	ENSG00000106236	BM926764	chr7	+	98087107	98092169	1	0	0
JnId_h_72523	NPTX2	ENSG00000106236	BM926764	chr7	+	98094592	98095649	1	0	0
JnId_h_72524	TRRAP	ENSG00000196367	CN275329	chr7	+	98326004	98327982	2	0	0
JnId_h_72525	TRRAP	ENSG00000196367	CN275329	chr7	+	98328087	98329356	3	0	0
JnId_h_72526	TRRAP	ENSG00000196367	CN275329	chr7	+	98329440	98331322	1	0	0
JnId_h_72527	TRRAP	ENSG00000196367	-	chr7	+	98331379	98333299	1	0	0
JnId_h_72528	TRRAP	ENSG00000196367	-	chr7	+	98333425	98334980	3	0	0
JnId_h_72529	TRRAP	ENSG00000196367	-	chr7	+	98335058	98335237	2	0	0
JnId_h_72530	TRRAP	ENSG00000196367	-	chr7	+	98335326	98336182	1	0	0
JnId_h_72531	TRRAP	ENSG00000196367	BQ335987	chr7	+	98336279	98338937	2	0	0
JnId_h_72532	TRRAP	ENSG00000196367	BQ335073	chr7	+	98339076	98341735	1	0	0
JnId_h_72533	TRRAP	ENSG00000196367	BQ335073	chr7	+	98341814	98344286	4	0	0
JnId_h_72534	TRRAP	ENSG00000196367	-	chr7	+	98345978	98346068	3	0	0
JnId_h_72535	TRRAP	ENSG00000196367	BP336796	chr7	+	98346830	98347580	2	0	0
JnId_h_72536	TRRAP	ENSG00000196367	BP336796	chr7	+	98347772	98351281	1	0	0
JnId_h_72537	TRRAP	ENSG00000196367	BP336796	chr7	+	98351390	98352982	2	0	0
JnId_h_72538	TRRAP	ENSG00000196367	-	chr7	+	98351447	98352981	1	0	1
JnId_h_72539	TRRAP	ENSG00000196367	BG008775	chr7	+	98353238	98357311	2	0	0
JnId_h_72540	TRRAP	ENSG00000196367	-	chr7	+	98357512	98360670	2	0	0
JnId_h_72541	TRRAP	ENSG00000196367	AI903717	chr7	+	98357517	98360676	1	0	1
JnId_h_72542	TRRAP	ENSG00000196367	BF923310	chr7	+	98360822	98362725	3	0	0
JnId_h_72543	TRRAP	ENSG00000196367	BF930134	chr7	+	98362925	98365547	2	0	0
JnId_h_72544	TRRAP	ENSG00000196367	AW369614	chr7	+	98365765	98366191	2	0	0
JnId_h_72545	TRRAP	-	AW369614	chr7	+	98366383	98366957	2	0	0
JnId_h_72546	TRRAP	ENSG00000196367	-	chr7	+	98366389	98366963	2	0	0
JnId_h_72547	TRRAP	ENSG00000196367	AW369614	chr7	+	98367224	98368799	4	0	0
JnId_h_72548	TRRAP	ENSG00000196367	BE700279	chr7	+	98368961	98371137	2	0	0
JnId_h_72549	TRRAP	ENSG00000196367	BE700279	chr7	+	98371234	98372714	2	0	0
JnId_h_72550	TRRAP	ENSG00000196367	BE700279	chr7	+	98372836	98373208	3	0	0
JnId_h_72551	TRRAP	ENSG00000196367	-	chr7	+	98378576	98383779	2	0	1
JnId_h_72552	TRRAP	ENSG00000196367	AW889186	chr7	+	98383899	98384124	3	0	0
JnId_h_72553	TRRAP	ENSG00000196367	AW889186	chr7	+	98384244	98384975	3	0	0
JnId_h_72554	TRRAP	ENSG00000196367	BP315134	chr7	+	98385140	98385218	2	0	0
JnId_h_72555	TRRAP	ENSG00000196367	BP315134	chr7	+	98385400	98385622	3	0	0
JnId_h_72556	TRRAP	ENSG00000196367	-	chr7	+	98385821	98386434	2	0	0
JnId_h_72557	TRRAP	ENSG00000196367	DW436925	chr7	+	98386563	98388725	2	0	0
JnId_h_72558	TRRAP	ENSG00000196367	AL706886	chr7	+	98390863	98391704	4	0	0
JnId_h_72559	TRRAP	ENSG00000196367	BQ323642	chr7	+	98391863	98391957	4	0	0
JnId_h_72560	TRRAP	ENSG00000196367	BQ323642	chr7	+	98392092	98393539	3	0	0
JnId_h_72561	TRRAP	ENSG00000196367	BP279933	chr7	+	98393650	98394902	1	0	0
JnId_h_72562	TRRAP	ENSG00000196367	BP279933	chr7	+	98395049	98396819	9	0	0
JnId_h_72563	TRRAP	ENSG00000196367	BP279933	chr7	+	98397033	98397860	5	0	0
JnId_h_72564	TRRAP	ENSG00000196367	BP360723	chr7	+	98397986	98400187	5	0	0
JnId_h_72565	TRRAP	ENSG00000196367	BP360723	chr7	+	98400334	98401254	2	0	0
JnId_h_72566	TRRAP	ENSG00000196367	BP360723	chr7	+	98401454	98402599	3	0	0
JnId_h_72567	TRRAP	ENSG00000196367	BP360723	chr7	+	98402721	98403043	3	0	0
JnId_h_72568	TRRAP	ENSG00000196367	BQ327721	chr7	+	98403257	98405670	4	0	0
JnId_h_72569	TRRAP	ENSG00000196367	BQ327721	chr7	+	98405850	98407357	2	0	0
JnId_h_72570	TRRAP	ENSG00000196367	BQ327721	chr7	+	98407504	98411707	8	0	0
JnId_h_72571	TRRAP	ENSG00000196367	DA647330	chr7	+	98411827	98412041	1	0	0
JnId_h_72572	TRRAP	ENSG00000196367	-	chr7	+	98412329	98412497	2	0	0
JnId_h_72573	TRRAP	ENSG00000196367	BP249455	chr7	+	98412635	98413769	4	0	0
JnId_h_72574	TRRAP	ENSG00000196367	BP249455	chr7	+	98413882	98414327	6	0	0
JnId_h_72575	TRRAP	ENSG00000196367	BG106596	chr7	+	98414463	98417327	2	0	0

JnId_h_72576	TRRAP	ENSG00000196367	BG106596	chr7	+	98417519	98418822	2	0	0
JnId_h_72577	TRRAP	ENSG00000196367	BM905882	chr7	+	98419018	98419651	1	0	0
JnId_h_72578	TRRAP	ENSG00000196367	AW365908	chr7	+	98419917	98420502	2	0	0
JnId_h_72579	TRRAP	ENSG00000196367	AW365908	chr7	+	98420603	98424323	1	0	0
JnId_h_72580	TRRAP	ENSG00000196367	CF786082	chr7	+	98426178	98427695	2	0	0
JnId_h_72581	TRRAP	ENSG00000196367	CF786082	chr7	+	98427786	98429096	4	0	0
JnId_h_72582	TRRAP	ENSG00000196367	BQ049770	chr7	+	98429296	98430145	4	0	0
JnId_h_72583	TRRAP	ENSG00000196367	BQ049770	chr7	+	98439974	98440689	3	0	0
JnId_h_72584	TRRAP	ENSG00000196367	BQ049770	chr7	+	98440907	98443935	4	0	0
JnId_h_72585	TRRAP	ENSG00000196367	BM687118	chr7	+	98444120	98446610	6	0	0
JnId_h_72586	TRRAP	ENSG00000196367	CN275339	chr7	+	98446814	98446899	6	0	0
JnId_h_72587	TRRAP	ENSG00000196367	BF309246	chr7	+	98447094	98447629	3	0	0
JnId_h_72588	SMURF1	ENSG00000198742	DB071061	chr7	-	98466242	98468595	1	0	0
JnId_h_72589	SMURF1	ENSG00000198742	BM909696	chr7	-	98468680	98471073	2	0	0
JnId_h_72590	SMURF1	ENSG00000198742	-	chr7	-	98472746	98473946	1	0	0
JnId_h_72591	SMURF1	ENSG00000198742	BG008996	chr7	-	98474084	98475936	2	0	0
JnId_h_72592	SMURF1	ENSG00000198742	DB019168	chr7	-	98481360	98483242	2	0	0
JnId_h_72593	SMURF1	ENSG00000198742	-	chr7	-	98490424	98492763	1	0	0
JnId_h_72594	SMURF1	ENSG00000198742	BG468838	chr7	-	98492829	98492976	1	0	0
JnId_h_72595	SMURF1	ENSG00000198742	BG468838	chr7	-	98496266	98497357	1	0	0
JnId_h_72596	SMURF1	ENSG00000198742	BX449148	chr7	-	98497396	98579284	2	0	0
JnId_h_72597	ARPC1A	ENSG00000013455	-	chr7	+	98761563	98768883	1	0	0
JnId_h_72598	ARPC1A	ENSG00000013455	AL539570	chr7	+	98768976	98773739	4	0	0
JnId_h_72599	ARPC1A	ENSG00000013455	-	chr7	+	98773844	98779851	1	0	0
JnId_h_72600	ARPC1A	ENSG00000013455	-	chr7	+	98789680	98793898	1	0	0
JnId_h_72601	ARPC1A	ENSG00000013455	-	chr7	+	98793974	98795103	3	0	0
JnId_h_72602	ARPC1B	ENSG00000130429	DA984184	chr7	+	98821337	98822243	4	0	0
JnId_h_72603	ARPC1B	ENSG00000130429	DA984184	chr7	+	98822348	98823597	1	0	0
JnId_h_72604	ARPC1B	ENSG00000130429	-	chr7	+	98823820	98825463	2	0	0
JnId_h_72605	ARPC1B	ENSG00000130429	BM042109	chr7	+	98825571	98826451	1	0	0
JnId_h_72606	ARPC1B	ENSG00000130429	BQ226175	chr7	+	98826658	98826736	2	0	0
JnId_h_72607	ARPC1B	ENSG00000130429	AI571602	chr7	+	98829678	98830009	4	0	0
JnId_h_72608	PDAP1	ENSG00000106244	-	chr7	-	98835983	98838956	1	0	0
JnId_h_72609	PDAP1	ENSG00000106244	-	chr7	-	98840512	98844094	3	0	0
JnId_h_72610	BUD31	ENSG00000106245	AA379550	chr7	+	98844563	98845592	2	0	0
JnId_h_72611	BUD31	ENSG00000106245	BM706338	chr7	+	98844804	98845592	4	0	1
JnId_h_72612	BUD31	ENSG00000106245	BE796031	chr7	+	98845728	98846622	7	0	0
JnId_h_72613	BUD31	ENSG00000106245	BE796031	chr7	+	98846745	98851696	3	0	0
JnId_h_72614	BUD31	ENSG00000106245	BE796031	chr7	+	98851819	98852987	3	0	0
JnId_h_72615	BUD31	ENSG00000106245	AA687665	chr7	+	98853154	98854949	5	0	0
JnId_h_72616	PTCD1	ENSG00000106246	BE258271	chr7	-	98859516	98860353	3	0	0
JnId_h_72617	PTCD1	ENSG00000106246	-	chr7	-	98861175	98864661	1	0	0
JnId_h_72618	PTCD1	-	CO249505	chr7	-	98865365	98868483	1	0	0
JnId_h_72619	PTCD1	ENSG00000106246	CD627086	chr7	-	98865365	98868836	4	0	0
JnId_h_72620	PTCD1	ENSG00000106246	DA500168	chr7	-	98868977	98870348	3	0	0
JnId_h_72621	PTCD1	ENSG00000106246	DA456807	chr7	-	98870827	98874250	1	0	0
JnId_h_72622	CPSF4	ENSG00000160917	DR763669	chr7	+	98874744	98880347	4	0	0
JnId_h_72623	CPSF4	ENSG00000160917	DR763669	chr7	+	98880398	98883679	6	0	0
JnId_h_72624	CPSF4	ENSG00000160917	DR763669	chr7	+	98883832	98885834	2	0	0
JnId_h_72625	CPSF4	ENSG00000160917	DR763669	chr7	+	98885930	98886260	2	0	0
JnId_h_72626	CPSF4	ENSG00000160917	-	chr7	+	98885930	98889599	1	1	1
JnId_h_72627	CPSF4	ENSG00000160917	DR763669	chr7	+	98886354	98887926	4	0	0
JnId_h_72628	CPSF4	ENSG00000160917	BU848838	chr7	+	98887999	98889524	2	0	0
JnId_h_72629	CPSF4	ENSG00000160917	DR763669	chr7	+	98889695	98891990	9	0	0
JnId_h_72630	ATP5J2	ENSG00000160916	DW450787	chr7	-	98893914	98895644	1	0	1
JnId_h_72631	ATP5J2	ENSG00000160916	BU960758	chr7	-	98895752	98901669	6	0	0
JnId_h_72632	ATP5J2	ENSG00000160916	BU959785	chr7	-	98895752	98901687	6	0	1
JnId_h_72633	ZNF789	ENSG00000198556	BU594516	chr7	+	98919702	98922034	1	0	0
JnId_h_72634	ZNF394	ENSG00000160908	BM463755	chr7	-	98934401	98935196	2	0	0
JnId_h_72635	ZKSCAN5	ENSG00000196652	-	chr7	+	98961977	98966666	1	0	0
JnId_h_72636	C7orf38	ENSG00000185654	DA655555	chr7	-	98984065	98987412	2	0	0
JnId_h_72637	ZNF655	ENSG00000197343	DB288864	chr7	+	98994346	98996091	2	0	0
JnId_h_72638	ZNF655	ENSG00000197343	BE394492	chr7	+	98996254	99035764	1	0	1
JnId_h_72639	ZNF655	ENSG00000197343	CN256560	chr7	+	98996254	98997926	1	0	1

JnId_h_72640	ZNF655	ENSG00000197343	-	chr7	+	98997532	99007246	1	1	1	
JnId_h_72641	ZNF655	ENSG00000197343	DA853986		chr7	+	99007351	99007803	2	0	0
JnId_h_72642	ZNF498	ENSG00000197037	-	chr7	+	99057133	99058107	3	0	0	
JnId_h_72643	ZNF498	ENSG00000197037	CN393762		chr7	+	99058199	99059615	2	0	0
JnId_h_72644	ZNF498	ENSG00000197037	DB047219		chr7	+	99059739	99064749	3	0	0
JnId_h_72645	CYP3A5	ENSG00000106258	BI761743		chr7	-	99100873	99102159	1	0	0
JnId_h_72646	CYP3A5	ENSG00000106258	-	chr7	-	99102369	99106470	1	0	0	
JnId_h_72647	TRIM4	ENSG00000146833	DA926454		chr7	-	99328305	99338776	4	0	1
JnId_h_72648	TRIM4	ENSG00000146833	DA566662		chr7	-	99338874	99339135	3	0	0
JnId_h_72649	TRIM4	ENSG00000146833	DA566662		chr7	-	99339157	99344141	1	0	0
JnId_h_72650	TRIM4	ENSG00000146833	-	chr7	-	99344371	99345123	1	0	0	
JnId_h_72651	TRIM4	ENSG00000146833	DN997717		chr7	-	99345219	99354567	4	0	1
JnId_h_72652	ZKSCAN1	ENSG00000106261	-	chr7	+	99451285	99458977	1	0	0	
JnId_h_72653	ZKSCAN1	ENSG00000106261	BU428723		chr7	+	99459491	99459712	1	0	0
JnId_h_72654	ZKSCAN1	ENSG00000106261	-	chr7	+	99459866	99465419	1	0	0	
JnId_h_72655	ZKSCAN1	ENSG00000106261	DA499270		chr7	+	99465511	99465807	1	0	0
JnId_h_72656	ZSCAN21	ENSG00000166529	-	chr7	+	99487169	99492469	1	0	0	
JnId_h_72657	ZSCAN21	ENSG00000166529	CB154043		chr7	+	99492964	99493256	1	0	0
JnId_h_72658	ZNF3	ENSG00000166526	DA579643		chr7	-	99507771	99510693	2	0	0
JnId_h_72659	ZNF3	ENSG00000166526	DA579643		chr7	-	99510820	99511100	1	0	0
JnId_h_72660	COPS6	ENSG00000168090	BE391325		chr7	+	99524625	99524848	4	0	0
JnId_h_72661	COPS6	ENSG00000168090	BE391325		chr7	+	99524974	99525173	14	0	0
JnId_h_72662	COPS6	ENSG00000168090	BE391325		chr7	+	99525305	99525957	13	0	0
JnId_h_72663	COPS6	ENSG00000168090	BE391325		chr7	+	99526046	99526150	16	0	0
JnId_h_72664	COPS6	ENSG00000168090	BE391325		chr7	+	99526213	99526460	17	0	0
JnId_h_72665	COPS6	ENSG00000168090	BE391325		chr7	+	99526508	99526596	8	0	0
JnId_h_72666	COPS6	ENSG00000168090	AA384812		chr7	+	99526711	99526796	16	0	0
JnId_h_72667	COPS6	ENSG00000168090	AA384812		chr7	+	99526889	99526978	10	0	0
JnId_h_72668	COPS6	ENSG00000168090	DN914294		chr7	+	99527079	99527207	11	0	0
JnId_h_72669	MCM7	ENSG00000166508	AI912305		chr7	-	99528692	99528850	15	0	0
JnId_h_72670	MCM7	ENSG00000166508	CA443063		chr7	-	99528960	99529731	6	0	0
JnId_h_72671	MCM7	ENSG00000166508	BM724036		chr7	-	99529900	99530945	17	0	0
JnId_h_72672	MCM7	ENSG00000166508	-	chr7	-	99529900	99533172	1	1	1	
JnId_h_72673	MCM7	ENSG00000166508	BM724036		chr7	-	99531029	99531332	23	0	0
JnId_h_72674	MCM7	ENSG00000166508	BQ883190		chr7	-	99531726	99532859	25	0	0
JnId_h_72675	MCM7	ENSG00000166508	BQ883190		chr7	-	99532943	99533172	23	0	0
JnId_h_72676	MCM7	ENSG00000166508	BQ883190		chr7	-	99533304	99533392	20	0	0
JnId_h_72677	MCM7	ENSG00000166508	-	chr7	-	99533304	99534581	1	1	1	
JnId_h_72678	MCM7	ENSG00000166508	BE208486		chr7	-	99533507	99533699	23	0	1
JnId_h_72679	MCM7	ENSG00000166508	BE208486		chr7	-	99533849	99534136	30	0	0
JnId_h_72680	MCM7	ENSG00000166508	BQ056049		chr7	-	99534274	99534581	21	0	0
JnId_h_72681	MCM7	ENSG00000166508	DA047520		chr7	-	99534762	99534837	37	0	0
JnId_h_72682	MCM7	ENSG00000166508	DA047520		chr7	-	99534962	99535147	35	0	0
JnId_h_72683	MCM7	ENSG00000166508	DA047520		chr7	-	99535312	99535572	24	0	0
JnId_h_72684	MCM7	ENSG00000166508	DA047520		chr7	-	99535652	99536822	23	0	0
JnId_h_72685	AP4M1	ENSG00000206580	DA077921		chr7	+	99539078	99539170	2	0	0
JnId_h_72686	AP4M1	ENSG00000206580	BG035542		chr7	+	99539251	99539650	2	0	0
JnId_h_72687	AP4M1	ENSG00000206580	BG035542		chr7	+	99539713	99540432	3	0	0
JnId_h_72688	AP4M1	ENSG00000206580	-	chr7	+	99540499	99540603	1	0	0	
JnId_h_72689	AP4M1	ENSG00000206580	BG035542		chr7	+	99540905	99541003	2	0	0
JnId_h_72690	AP4M1	ENSG00000206580	BG035542		chr7	+	99541098	99541517	1	0	0
JnId_h_72691	AP4M1	ENSG00000206580	BM803268		chr7	+	99542073	99542216	3	0	0
JnId_h_72692	TAF6	ENSG00000106290	BU184274		chr7	-	99543182	99543484	6	0	0
JnId_h_72693	TAF6	ENSG00000106290	BE383757		chr7	-	99543682	99543925	4	0	0
JnId_h_72694	TAF6	ENSG00000106290	BG741566		chr7	-	99544099	99545506	3	0	0
JnId_h_72695	TAF6	ENSG00000106290	BG741566		chr7	-	99545632	99545758	4	0	0
JnId_h_72696	TAF6	ENSG00000106290	BG741566		chr7	-	99545833	99546697	5	0	0
JnId_h_72697	TAF6	ENSG00000106290	BG741566		chr7	-	99546880	99547286	9	0	0
JnId_h_72698	TAF6	ENSG00000106290	BG741566		chr7	-	99547388	99547480	3	0	0
JnId_h_72699	TAF6	ENSG00000106290	BG682841		chr7	-	99547558	99547666	5	0	0
JnId_h_72700	TAF6	ENSG00000106290	BG682841		chr7	-	99547812	99548356	9	0	0
JnId_h_72701	TAF6	ENSG00000106290	-	chr7	-	99548476	99548907	2	0	0	
JnId_h_72702	TAF6	ENSG00000106290	BX460310		chr7	-	99548964	99549174	4	0	0
JnId_h_72703	TAF6	ENSG00000106290	BX460310		chr7	-	99549328	99549426	5	0	0

JnId_h_72704	TAF6	ENSG00000106290	DA394604	chr7	-	99549513	99549612	6	0	0
JnId_h_72705	NP_689968.1	ENSG00000166997	-	chr7	+	99557944	99558039	1	0	0
JnId_h_72706	NP_689968.1	ENSG00000166997	CN341088	chr7	+	99558136	99558342	1	0	0
JnId_h_72707	NP_689968.1	ENSG00000166997	CN341088	chr7	+	99558465	99560072	1	0	0
JnId_h_72708	NP_001008396.1	ENSG00000188186	AJ709176	chr7	+	99584534	99585057	5	0	0
JnId_h_72709	LOC389541	-	DW442681	chr7	+	99584612	99585058	3	0	0
JnId_h_72710	NP_001008396.1	ENSG00000188186	BM792067	chr7	+	99585138	99588958	4	0	0
JnId_h_72711	NP_001008396.1	ENSG00000188186	BM792067	chr7	+	99589076	99589425	3	0	0
JnId_h_72712	C7orf43	ENSG00000146826	CR978274	chr7	-	99591014	99591229	1	0	0
JnId_h_72713	C7orf43	ENSG00000146826	BM563927	chr7	-	99592275	99592403	2	0	0
JnId_h_72714	C7orf43	ENSG00000146826	BM563927	chr7	-	99592551	99592652	1	0	0
JnId_h_72715	C7orf43	ENSG00000146826	DB033319	chr7	-	99593018	99593191	1	0	0
JnId_h_72716	C7orf43	ENSG00000146826	-	chr7	-	99593321	99593401	1	0	0
JnId_h_72717	C7orf43	ENSG00000146826	DB033319	chr7	-	99593497	99593647	3	0	0
JnId_h_72718	GAL3ST4	ENSG00000197093	DB116946	chr7	-	99596518	99602060	1	0	0
JnId_h_72719	GAL3ST4	ENSG00000197093	DR760988	chr7	-	99607484	99607645	1	0	0
JnId_h_72720	GAL3ST4	ENSG00000197093	CD638039	chr7	-	99611924	99612592	1	0	0
JnId_h_72721	Q7Z720	-	BQ216663	chr7	-	99658279	99659128	1	0	0
JnId_h_72722	NP_849153.3	ENSG00000160844	-	chr7	-	99659257	99659440	1	0	0
JnId_h_72723	PMS2L1	ENSG00000078319	BQ129192	chr7	-	99761340	99764395	2	0	0
JnId_h_72724	LOC732139	-	DB069515	chr7	-	99771779	99773738	1	0	0
JnId_h_72725	LOC732139	-	BI462832	chr7	-	99771896	99773738	1	0	0
JnId_h_72726	Q8TET2	-	BI462832	chr7	+	99773823	99774331	1	0	0
JnId_h_72727	Q8TET2	-	BI462832	chr7	+	99774448	99781423	3	0	0
JnId_h_72728	Q8TET2	-	DB086299	chr7	+	99785446	99786810	2	0	0
JnId_h_72729	Q9UKJ0-3	ENSG00000121716	-	chr7	+	99788037	99788122	2	0	0
JnId_h_72730	Q9UKJ0-3	ENSG00000121716	-	chr7	+	99788226	99788319	1	0	0
JnId_h_72731	Q9UKJ0-3	ENSG00000121716	-	chr7	+	99788473	99788555	2	0	0
JnId_h_72732	Q9UKJ0-3	ENSG00000121716	DA507219	chr7	+	99788682	99788768	4	0	0
JnId_h_72733	Q9UKJ0-3	ENSG00000121716	DA507219	chr7	+	99788829	99788931	1	0	0
JnId_h_72734	Q9UKJ0-3	ENSG00000121716	AV647015	chr7	+	99788829	99790701	1	1	1
JnId_h_72735	Q9UKJ0-3	ENSG00000121716	BI015622	chr7	+	99789042	99789453	1	1	0
JnId_h_72736	Q9UKJ0-3	ENSG00000121716	-	chr7	+	99789571	99790701	2	0	0
JnId_h_72737	Q9UKJ0-3	ENSG00000121716	AV647015	chr7	+	99790799	99792308	2	0	0
JnId_h_72738	Q9UKJ0-3	ENSG00000121716	AV647015	chr7	+	99792442	99793778	5	0	0
JnId_h_72739	Q8TET2	-	CB270452	chr7	+	99793925	99794248	5	0	0
JnId_h_72740	Q9UKJ0-3	ENSG00000121716	-	chr7	+	99794638	99794895	1	0	0
JnId_h_72741	Q9UKJ0-3	ENSG00000121716	AA748499	chr7	+	99795096	99802907	3	0	0
JnId_h_72742	ZCWPW1	ENSG00000078487	BI256491	chr7	-	99851656	99851863	1	0	0
JnId_h_72743	ZCWPW1	ENSG00000078487	BP360311	chr7	-	99860695	99864126	1	0	0
JnId_h_72744	BCDIN3	ENSG00000146834	BM771090	chr7	+	99867248	99868477	7	0	0
JnId_h_72745	BCDIN3	ENSG00000146834	H78758	chr7	+	99868696	99868821	3	0	0
JnId_h_72746	BCDIN3	ENSG00000146834	H78758	chr7	+	99868948	99869060	1	0	0
JnId_h_72747	C7orf47	ENSG00000160813	AI266424	chr7	-	99871092	99871189	5	0	0
JnId_h_72748	C7orf47	ENSG00000160813	BU628617	chr7	-	99871326	99871406	1	0	0
JnId_h_72749	C7orf47	ENSG00000160813	BE383836	chr7	-	99871623	99871699	1	0	0
JnId_h_72750	TSC22D4	ENSG00000166925	BI489598	chr7	-	99902727	99903110	3	0	0
JnId_h_72751	TSC22D4	ENSG00000166925	AJ711395	chr7	-	99903159	99909832	1	0	0
JnId_h_72752	TSC22D4	ENSG00000166925	CT005047	chr7	-	99913866	99914352	1	0	0
JnId_h_72753	HRBL	ENSG00000106351	BE735153	chr7	+	99975126	99984380	2	0	0
JnId_h_72754	HRBL	ENSG00000106351	BE735153	chr7	+	99984474	99985954	1	0	0
JnId_h_72755	HRBL	ENSG00000106351	-	chr7	+	99989059	99989651	1	0	0
JnId_h_72756	HRBL	ENSG00000106351	-	chr7	+	99991294	99997817	1	0	0
JnId_h_72757	HRBL	ENSG00000106351	BX349027	chr7	+	99998505	99999392	2	0	0
JnId_h_72758	HRBL	ENSG00000106351	F07698	chr7	+	99999862	100000490	4	0	0
JnId_h_72759	LRCH4	ENSG00000077454	BF983806	chr7	-	100010863	100011263	3	0	0
JnId_h_72760	LRCH4	ENSG00000077454	BI012610	chr7	-	100011341	100011429	1	0	0
JnId_h_72761	LRCH4	ENSG00000077454	DA963620	chr7	-	100011567	100011796	1	0	0
JnId_h_72762	LRCH4	ENSG00000077454	BG753906	chr7	-	100011882	100012252	2	0	0
JnId_h_72763	LRCH4	ENSG00000077454	BG753906	chr7	-	100012336	100012460	3	0	0
JnId_h_72764	LRCH4	ENSG00000077454	BG753906	chr7	-	100012564	100012644	2	0	0
JnId_h_72765	LRCH4	ENSG00000077454	BG753906	chr7	-	100012948	100013055	1	0	0
JnId_h_72766	LRCH4	ENSG00000077454	DB041642	chr7	-	100013117	100013222	2	0	0
JnId_h_72767	LRCH4	ENSG00000077454	DB041642	chr7	-	100013299	100013380	3	0	0

JnId_h_72768	LRCH4	ENSG00000077454	DA731341	chr7	-	100013471	100013717	1	0	0
JnId_h_72769	LRCH4	ENSG00000077454	AL555433	chr7	-	100013817	100013957	1	0	0
JnId_h_72770	LRCH4	ENSG00000077454	DA812942	chr7	-	100014345	100017335	2	0	0
JnId_h_72771	LRCH4	ENSG00000077454	DA111527	chr7	-	100017441	100017599	1	0	0
JnId_h_72772	LRCH4	ENSG00000077454	DA111527	chr7	-	100017726	100017873	2	0	0
JnId_h_72773	LRCH4	ENSG00000077454	DA111527	chr7	-	100018018	100021439	2	0	0
JnId_h_72774	PCOLCE	ENSG000000106333	AI127646	chr7	+	100043082	100043195	4	0	0
JnId_h_72775	MOSPD3	ENSG000000106330	BM928264	chr7	+	100048555	100048752	3	0	0
JnId_h_72776	MOSPD3	ENSG000000106330	- chr7	+	100049265	100050425	3	0	0	
JnId_h_72777	MOSPD3	ENSG000000106330	CA450366	chr7	+	100050590	100050710	2	0	0
JnId_h_72778	ACTL6B	ENSG00000077080	- chr7	-	100084382	100085596	1	0	0	
JnId_h_72779	ACTL6B	ENSG00000077080	DB474315	chr7	-	100090678	100090979	1	0	0
JnId_h_72780	GNB2	ENSG000000172354	BG250309	chr7	+	100111881	100112093	8	0	0
JnId_h_72781	GNB2	ENSG000000172354	BG250309	chr7	+	100112132	100112251	5	0	0
JnId_h_72782	GNB2	ENSG000000172354	BQ919291	chr7	+	100112358	100112910	9	0	0
JnId_h_72783	GNB2	ENSG000000172354	BQ919291	chr7	+	100112974	100113056	3	0	0
JnId_h_72784	GNB2	ENSG000000172354	BU597574	chr7	+	100113219	100113310	12	0	0
JnId_h_72785	GNB2	ENSG000000172354	BU597574	chr7	+	100113377	100113656	4	0	0
JnId_h_72786	GNB2	ENSG000000172354	BU597574	chr7	+	100113858	100113956	15	0	0
JnId_h_72787	GNB2	ENSG000000172354	BQ919291	chr7	+	100114173	100114253	4	0	0
JnId_h_72788	PERQ1	ENSG000000146830	BF913522	chr7	-	100117552	100117630	3	0	0
JnId_h_72789	PERQ1	ENSG000000146830	BQ423515	chr7	-	100117794	100117880	3	0	0
JnId_h_72790	PERQ1	ENSG000000146830	BQ423515	chr7	-	100118789	100118862	2	0	0
JnId_h_72791	PERQ1	ENSG000000146830	CD672977	chr7	-	100119003	100119108	2	0	0
JnId_h_72792	PERQ1	ENSG000000146830	CA392627	chr7	-	100119191	100119376	1	0	0
JnId_h_72793	PERQ1	ENSG000000146830	CD672977	chr7	-	100119477	100119578	1	0	0
JnId_h_72794	PERQ1	ENSG000000146830	AW503157	chr7	-	100119716	100119795	2	0	0
JnId_h_72795	PERQ1	ENSG000000146830	CN350671	chr7	-	100119896	100120008	1	0	0
JnId_h_72796	PERQ1	ENSG000000146830	BI054935	chr7	-	100120175	100120281	2	0	0
JnId_h_72797	PERQ1	ENSG000000146830	BG987831	chr7	-	100120453	100120607	2	0	0
JnId_h_72798	PERQ1	ENSG000000146830	CN350668	chr7	-	100120705	100120902	2	0	0
JnId_h_72799	PERQ1	ENSG000000146830	CN350668	chr7	-	100121040	100121532	4	0	0
JnId_h_72800	PERQ1	ENSG000000146830	- chr7	-	100121638	100121738	1	0	0	
JnId_h_72801	PERQ1	ENSG000000146830	BQ071375	chr7	-	100121992	100122207	3	0	0
JnId_h_72802	PERQ1	ENSG000000146830	BQ071375	chr7	-	100122378	100122564	1	0	0
JnId_h_72803	PERQ1	ENSG000000146830	- chr7	-	100122965	100123063	1	0	0	
JnId_h_72804	PERQ1	ENSG000000146830	- chr7	-	100123442	100123539	1	0	0	
JnId_h_72805	PERQ1	ENSG000000146830	- chr7	-	100123669	100123762	1	0	0	
JnId_h_72806	POP7	ENSG000000172336	BG330346	chr7	+	100141863	100142379	10	0	0
JnId_h_72807	EPHB4	ENSG000000196411	- chr7	-	100240879	100241058	1	0	0	
JnId_h_72808	EPHB4	ENSG000000196411	BM757081	chr7	-	100241252	100241977	4	0	0
JnId_h_72809	EPHB4	ENSG000000196411	BM757081	chr7	-	100242127	100242922	4	0	0
JnId_h_72810	EPHB4	ENSG000000196411	BQ880789	chr7	-	100243138	100248304	1	0	0
JnId_h_72811	EPHB4	ENSG000000196411	BM854921	chr7	-	100248547	100248649	1	0	0
JnId_h_72812	EPHB4	ENSG000000196411	- chr7	-	100248552	100248652	1	0	1	
JnId_h_72813	EPHB4	ENSG000000196411	BI255547	chr7	-	100248766	100249209	1	0	0
JnId_h_72814	EPHB4	ENSG000000196411	BI255547	chr7	-	100249274	100249476	2	0	0
JnId_h_72815	EPHB4	ENSG000000196411	- chr7	-	100249274	100252749	1	1	1	
JnId_h_72816	EPHB4	ENSG000000196411	AA369508	chr7	-	100249579	100252749	5	0	0
JnId_h_72817	EPHB4	ENSG000000196411	AA369508	chr7	-	100252915	100254077	1	0	0
JnId_h_72818	EPHB4	ENSG000000196411	CX872136	chr7	-	100254202	100255114	1	0	0
JnId_h_72819	EPHB4	ENSG000000196411	AL036867	chr7	-	100255447	100255698	2	0	0
JnId_h_72820	EPHB4	ENSG000000196411	CX872136	chr7	-	100255854	100257828	1	0	0
JnId_h_72821	EPHB4	ENSG000000196411	CN283325	chr7	-	100258225	100259201	2	0	0
JnId_h_72822	SLC12A9	ENSG000000146828	- chr7	+	100289936	100290177	1	0	0	
JnId_h_72823	SLC12A9	ENSG000000146828	DA982886	chr7	+	100290312	100291263	1	0	0
JnId_h_72824	SLC12A9	ENSG000000146828	- chr7	+	100291395	100292425	1	0	0	
JnId_h_72825	SLC12A9	ENSG000000146828	BX332953	chr7	+	100292734	100294392	2	0	0
JnId_h_72826	SLC12A9	ENSG000000146828	BX362879	chr7	+	100294500	100294607	2	0	0
JnId_h_72827	SLC12A9	ENSG000000146828	BX362879	chr7	+	100294719	100295442	2	0	0
JnId_h_72828	SLC12A9	ENSG000000146828	BX362879	chr7	+	100295790	100296695	1	0	0
JnId_h_72829	SLC12A9	ENSG000000146828	BG830872	chr7	+	100296820	100296949	1	0	0
JnId_h_72830	SLC12A9	ENSG000000146828	DR760842	chr7	+	100297142	100297294	1	0	0
JnId_h_72831	SLC12A9	ENSG000000146828	BG752751	chr7	+	100297469	100298238	4	0	0

JnId_h_72832	SLC12A9	ENSG00000146828	BG752751	chr7	+	100298385	100301276	1	0	1		
JnId_h_72833	TRIP6	ENSG00000087077	BP353010	chr7	+	100303546	100303665	3	0	0		
JnId_h_72834	TRIP6	ENSG00000087077	BP353010	chr7	+	100303791	100304052	9	0	0		
JnId_h_72835	TRIP6	ENSG00000087077	CD616806	chr7	+	100304424	100305927	2	0	0		
JnId_h_72836	TRIP6	ENSG00000087077	BG749079	chr7	+	100306021	100306131	6	0	0		
JnId_h_72837	TRIP6	ENSG00000087077	BG749079	chr7	+	100306301	100307100	4	0	0		
JnId_h_72838	TRIP6	ENSG00000087077	BM674876	chr7	+	100307279	100308181	3	0	0		
JnId_h_72839	TRIP6	ENSG00000087077	AA777581	chr7	+	100308302	100308729	4	0	0		
JnId_h_72840	ARS2_HUMAN	ENSG00000087087	CN421977	chr7	+	100310885	100311129	5	0	0		
JnId_h_72841	ARS2_HUMAN	ENSG00000087087	BI829974	chr7	+	100311269	100316841	5	0	0		
JnId_h_72842	ARS2_HUMAN	ENSG00000087087	BI829974	chr7	+	100316970	100317215	4	0	0		
JnId_h_72843	ARS2_HUMAN	ENSG00000087087	BM018090	chr7	+	100317362	100317609	6	0	0		
JnId_h_72844	ARS2_HUMAN	ENSG00000087087	CB177465	chr7	+	100317798	100319626	6	0	0		
JnId_h_72845	ARS2	-	AA252479	chr7	+	100318647	100319627	2	0	0		
JnId_h_72846	ARS2_HUMAN	ENSG00000087087	DA481809	chr7	+	100319796	100319924	11	0	0		
JnId_h_72847	ARS2_HUMAN	ENSG00000087087	AA077711	chr7	+	100320109	100320296	8	0	0		
JnId_h_72848	ARS2_HUMAN	ENSG00000087087	AA077711	chr7	+	100320395	100320479	6	0	0		
JnId_h_72849	ARS2_HUMAN	ENSG00000087087	DA481809	chr7	+	100320597	100320769	7	0	0		
JnId_h_72850	ARS2_HUMAN	ENSG00000087087	DA481809	chr7	+	100320597	100320772	5	0	1		
JnId_h_72851	ARS2_HUMAN	ENSG00000087087	BE792722	chr7	+	100320927	100321257	9	0	0		
JnId_h_72852	ARS2_HUMAN	ENSG00000087087	BE792722	chr7	+	100321319	100321419	5	0	0		
JnId_h_72853	ARS2_HUMAN	ENSG00000087087	BE792722	chr7	+	100321498	100321803	6	0	0		
JnId_h_72854	ARS2_HUMAN	ENSG00000087087	BQ647022	chr7	+	100321992	100322351	7	0	0		
JnId_h_72855	ARS2_HUMAN	ENSG00000087087	BQ647022	chr7	+	100322525	100322603	5	0	0		
JnId_h_72856	ARS2_HUMAN	ENSG00000087087	BQ647022	chr7	+	100322757	100322876	6	0	0		
JnId_h_72857	ARS2_HUMAN	ENSG00000087087	BQ647022	chr7	+	100323070	100323259	4	0	0		
JnId_h_72858	ARS2_HUMAN	ENSG00000087087	-	chr7	+	100323416	100323598	4	0	0		
JnId_h_72859	ARS2_HUMAN	ENSG00000087087	BU164727	chr7	+	100323416	100323610	3	0	1		
JnId_h_72860	ARS2_HUMAN	ENSG00000087087	BI262497	chr7	+	100323700	100323813	4	0	0		
JnId_h_72861	ARS2_HUMAN	ENSG00000087087	BF221928	chr7	+	100323940	100324030	2	0	0		
JnId_h_72862	AP1S1	ENSG00000106367	BE734669	chr7	+	100584518	100586594	4	0	0		
JnId_h_72863	AP1S1	ENSG00000106367	BE734669	chr7	+	100586773	100587377	2	0	0		
JnId_h_72864	AP1S1	ENSG00000106367	BE734669	chr7	+	100587486	100589059	3	0	0		
JnId_h_72865	AP1S1	ENSG00000106367	BE734669	chr7	+	100589197	100590519	5	0	0		
JnId_h_72866	PLOD3	ENSG00000106397	AI823886	chr7	-	100636437	100636779	1	0	0		
JnId_h_72867	PLOD3	ENSG00000106397	-	chr7	-	100636905	100637578	1	0	0		
JnId_h_72868	PLOD3	ENSG00000106397	BF338507	chr7	-	100637725	100638853	3	0	0		
JnId_h_72869	PLOD3	ENSG00000106397	BF338507	chr7	-	100638958	100640093	3	0	0		
JnId_h_72870	PLOD3	ENSG00000106397	BF338507	chr7	-	100640162	100640331	3	0	0		
JnId_h_72871	PLOD3	ENSG00000106397	CA489345	chr7	-	100640445	100640532	2	0	0		
JnId_h_72872	PLOD3	ENSG00000106397	AI751888	chr7	-	100640674	100641591	5	0	0		
JnId_h_72873	PLOD3	ENSG00000106397	BG824464	chr7	-	100641717	100641846	2	0	0		
JnId_h_72874	PLOD3	ENSG00000106397	BG824464	chr7	-	100641951	100642253	6	0	0		
JnId_h_72875	PLOD3	ENSG00000106397	BF315310	chr7	-	100642375	100642530	3	0	0		
JnId_h_72876	PLOD3	ENSG00000106397	-	chr7	-	100642656	100642842	1	0	0		
JnId_h_72877	PLOD3	ENSG00000106397	BF315310	chr7	-	100642944	100643107	2	0	0		
JnId_h_72878	PLOD3	ENSG00000106397	-	chr7	-	100643205	100645089	1	0	0		
JnId_h_72879	PLOD3	ENSG00000106397	-	chr7	-	100645153	100645908	1	0	0		
JnId_h_72880	PLOD3	ENSG00000106397	CD610516	chr7	-	100646021	100646163	3	0	0		
JnId_h_72881	PLOD3	ENSG00000106397	BP215100	chr7	-	100646547	100646695	2	0	0		
JnId_h_72882	PLOD3	ENSG00000106397	BM817667	chr7	-	100646787	100647166	4	0	0		
JnId_h_72883	ZNHIT1	ENSG00000106400	BP367860	chr7	+	100648218	100648319	1	0	0		
JnId_h_72884	ZNHIT1	ENSG00000106400	CB110893	chr7	+	100648218	100652604	12	0	0		
JnId_h_72885	ZNHIT1	ENSG00000106400	BQ433305	chr7	+	100652775	100653477	6	0	0		
JnId_h_72886	ZNHIT1	ENSG00000106400	-	chr7	+	100653557	100653673	1	0	0		
JnId_h_72887	CLDN15	ENSG00000106404	BM821479	chr7	-	100662721	100662833	1	0	0		
JnId_h_72888	CLDN15	ENSG00000106404	BE560063	chr7	-	100664443	100666747	1	0	0		
JnId_h_72889	CLDN15	ENSG00000106404	CV028423	chr7	-	100666887	100667365	1	0	0		
JnId_h_72890	CLDN15	ENSG00000106404	AV701622	chr7	-	100669904	100670142	5	0	0		
JnId_h_72891	CLDN15	ENSG00000106404	AV701622	chr7	-	100670248	100670830	8	0	0		
JnId_h_72892	CLDN15	ENSG00000106404	DB137593	chr7	-	100670907	100681896	1	1	1		
JnId_h_72893	CLDN15	ENSG00000106404	R86694	chr7	-	100670907	100674007	9	0	0		
JnId_h_72894	CLDN15	ENSG00000106404	R86694	chr7	-	100674140	100674960	7	0	0		
JnId_h_72895	RABL5	ENSG00000128581	BU950071	chr7	-	100745283	100746340	8	0	0		

JnId_h_72896	RABL5	ENSG00000128581	DB461967	chr7	-	100746543	100748124	6	0	0
JnId_h_72897	RABL5	ENSG00000128581	-	chr7	-	100746543	100748956	1	0	1
JnId_h_72898	RABL5	ENSG00000128581	DB461967	chr7	-	100748214	100748956	1	0	0
JnId_h_72899	RABL5	ENSG00000128581	-	chr7	-	100748214	100751671	1	1	1
JnId_h_72900	RABL5	ENSG00000128581	BU950071	chr7	-	100749033	100751671	3	0	0
JnId_h_72901	EMID2	ENSG00000160963	-	chr7	+	100963144	100969893	1	0	0
JnId_h_72902	EMID2	ENSG00000160963	CX762581	chr7	+	100983377	100985787	1	0	0
JnId_h_72903	EMID2	ENSG00000160963	CX762581	chr7	+	100985872	100987370	1	0	0
JnId_h_72904	CUTL1	ENSG00000160967	DA501504	chr7	+	101246093	101346114	2	0	1
JnId_h_72905	CUTL1	ENSG00000160967	DA501504	chr7	+	101346225	101458097	5	0	0
JnId_h_72906	CUTL1	ENSG00000160967	DA501504	chr7	+	101458145	101500338	7	0	0
JnId_h_72907	CUTL1	ENSG00000160967	DA501504	chr7	+	101500417	101527363	5	0	0
JnId_h_72908	CUTL1	ENSG00000160967	DA640698	chr7	+	101500417	101534335	1	0	1
JnId_h_72909	CUTL1	ENSG00000160967	DA501504	chr7	+	101527501	101534335	3	0	0
JnId_h_72910	CUTL1	ENSG00000160967	AU124160	chr7	+	101534459	101541697	6	0	0
JnId_h_72911	CUTL1	ENSG00000160967	AU124160	chr7	+	101541774	101545206	2	0	0
JnId_h_72912	CUTL1	ENSG00000160967	AU124160	chr7	+	101545273	101588559	6	0	0
JnId_h_72913	CUTL1	ENSG00000160967	AU124160	chr7	+	101588608	101600445	1	0	0
JnId_h_72914	CUTL1	ENSG00000160967	AU124160	chr7	+	101600550	101608468	3	0	0
JnId_h_72915	CUTL1	ENSG00000160967	-	chr7	+	101600550	101608474	1	0	1
JnId_h_72916	CUTL1	ENSG00000160967	AU124160	chr7	+	101608657	101619812	5	0	0
JnId_h_72917	CUTL1	ENSG00000160967	AU124160	chr7	+	101619871	101623841	5	0	0
JnId_h_72918	CUTL1	ENSG00000160967	BM045949	chr7	+	101623890	101625506	5	0	0
JnId_h_72919	CUTL1	ENSG00000160967	-	chr7	+	101625603	101626633	1	0	0
JnId_h_72920	CUTL1	ENSG00000160967	BG386116	chr7	+	101625603	101703356	2	0	1
JnId_h_72921	CUTL1	ENSG00000160967	-	chr7	+	101627305	101630070	1	0	1
JnId_h_72922	CUTL1	ENSG00000160967	BF902014	chr7	+	101628867	101630071	1	0	0
JnId_h_72923	CUTL1	ENSG00000160967	-	chr7	+	101632204	101634390	1	0	0
JnId_h_72924	CUTL1	ENSG00000160967	CN312730	chr7	+	101635170	101657366	3	0	0
JnId_h_72925	CUTL1	ENSG00000160967	-	chr7	+	101657669	101664051	3	0	0
JnId_h_72926	CUTL1	ENSG00000160967	BG386116	chr7	+	101703484	101704234	4	0	0
JnId_h_72927	CUTL1	ENSG00000160967	BM751039	chr7	+	101704301	101705237	6	0	0
JnId_h_72928	CUTL1	ENSG00000160967	BM751039	chr7	+	101705350	101707939	4	0	0
JnId_h_72929	CUTL1	ENSG00000160967	BM751039	chr7	+	101708056	101710048	4	0	0
JnId_h_72930	CUTL1	ENSG00000160967	BM751039	chr7	+	101710132	101710815	3	0	0
JnId_h_72931	CUTL1	ENSG00000160967	BM751039	chr7	+	101710872	101711851	5	0	0
JnId_h_72932	CUTL1	ENSG00000160967	BM789874	chr7	+	101711932	101712723	3	0	0
JnId_h_72933	CUTL1	ENSG00000160967	BM789874	chr7	+	101712788	101713032	1	0	0
JnId_h_72934	Unknown	ENSG00000160999	AI825856	chr7	+	101747689	101748485	1	0	0
JnId_h_72935	LOC730505	-	BQ056479	chr7	+	101764813	101766096	1	0	0
JnId_h_72936	PRKRIP1	-	AA996066	chr7	+	101803297	101807931	2	0	0
JnId_h_72937	PRKRIP1	ENSG00000128563	DA360550	chr7	+	101825150	101826999	3	0	0
JnId_h_72938	PRKRIP1	ENSG00000128563	DA360550	chr7	+	101827100	101832049	2	0	0
JnId_h_72939	PRKRIP1	ENSG00000128563	DA360550	chr7	+	101832135	101834885	2	0	0
JnId_h_72940	PRKRIP1	ENSG00000128563	DA360550	chr7	+	101834950	101852465	4	0	0
JnId_h_72941	TMEM142B	ENSG00000160991	DA735848	chr7	+	101866633	101873964	2	0	0
JnId_h_72942	ALKBH4	ENSG00000160993	BP255671	chr7	-	101885433	101887055	1	0	0
JnId_h_72943	ALKBH4	ENSG00000160993	BP255671	chr7	-	101887253	101892165	2	0	0
JnId_h_72944	NP_690852.1	ENSG00000161036	BX384723	chr7	+	101892612	101893268	4	0	0
JnId_h_72945	NP_690852.1	ENSG00000161036	BX384723	chr7	+	101893503	101893605	3	0	0
JnId_h_72946	NP_690852.1	ENSG00000161036	BX384723	chr7	+	101893722	101894790	1	0	0
JnId_h_72947	NP_690852.1	ENSG00000161036	BM042172	chr7	+	101895275	101895513	4	0	0
JnId_h_72948	NP_690852.1	ENSG00000161036	BM042172	chr7	+	101895639	101895714	4	0	0
JnId_h_72949	NP_690852.1	ENSG00000161036	BM042172	chr7	+	101895829	101896005	4	0	0
JnId_h_72950	NP_690852.1	ENSG00000161036	-	chr7	+	101896106	101896306	1	0	0
JnId_h_72951	NP_690852.1	ENSG00000161036	BM042172	chr7	+	101896514	101897025	5	0	0
JnId_h_72952	NP_690852.1	ENSG00000161036	BM835310	chr7	+	101897098	101897193	4	0	0
JnId_h_72953	NP_690852.1	ENSG00000161036	-	chr7	+	101897334	101899669	1	0	0
JnId_h_72954	NP_690852.1	ENSG00000161036	BQ773994	chr7	+	101899761	101899905	4	0	0
JnId_h_72955	NP_690852.1	ENSG00000161036	CA429407	chr7	+	101900061	101900143	5	0	0
JnId_h_72956	NP_690852.1	ENSG00000161036	CA429407	chr7	+	101900256	101900360	2	0	0
JnId_h_72957	POLR2J	ENSG00000005075	N54952	chr7	-	101901136	101901812	4	0	0
JnId_h_72958	POLR2J	ENSG00000005075	BF155253	chr7	-	101901987	101903633	1	0	0
JnId_h_72959	RASL2_HUMAN	ENSG00000170667	BG678552	chr7	-	101922842	101923592	1	0	0

JnId_h_72960	RASL2_HUMAN	ENSG00000170667	DA911150	chr7	-	101924416	101928151	1	0	0
JnId_h_72961	-	BX454391	chr7	-	101965978	101967058	5	0	0	0
JnId_h_72962	-	BX442077	chr7	-	101967178	101967467	3	0	0	0
JnId_h_72963	-	CB270580	chr7	-	101969114	101994135	1	0	0	0
JnId_h_72964	Q9GZM3	-	chr7	-	101995737	102094772	1	0	0	0
JnId_h_72965	POLR2J3	-	BU076877	chr7	-	101997478	101999995	1	0	0
JnId_h_72966	NP_945341.2	ENSG00000161048	CN413411	chr7	-	102530805	102531106	1	0	0
JnId_h_72967	NP_872440.2	ENSG00000170629	CD557565	chr7	-	102699552	102701752	1	0	0
JnId_h_72968	PMPCB	ENSG00000105819	DA604082	chr7	+	102725241	102726250	13	0	0
JnId_h_72969	PMPCB	ENSG00000105819	DA604082	chr7	+	102726391	102727125	13	0	0
JnId_h_72970	PMPCB	ENSG00000105819	CV335760	chr7	+	102727212	102727860	5	0	1
JnId_h_72971	PMPCB	ENSG00000105819	CV335760	chr7	+	102727990	102731524	17	0	0
JnId_h_72972	PMPCB	ENSG00000105819	AL545220	chr7	+	102731723	102732093	3	0	0
JnId_h_72973	PMPCB	ENSG00000105819	AL545220	chr7	+	102732173	102735278	5	0	0
JnId_h_72974	PMPCB	ENSG00000105819	AL545220	chr7	+	102735391	102736634	6	0	0
JnId_h_72975	PMPCB	ENSG00000105819	BM785525	chr7	+	102736778	102737997	14	0	0
JnId_h_72976	PMPCB	ENSG00000105819	CK820684	chr7	+	102738158	102739325	3	0	0
JnId_h_72977	PMPCB	ENSG00000105819	CK820684	chr7	+	102739411	102739490	6	0	0
JnId_h_72978	PMPCB	ENSG00000105819	-	chr7	+	102739579	102739738	1	0	0
JnId_h_72979	PMPCB	ENSG00000105819	CK820684	chr7	+	102739814	102739889	5	0	0
JnId_h_72980	Q99543-2	ENSG00000105821	BF513745	chr7	-	102740322	102740626	1	0	0
JnId_h_72981	Q99543-2	ENSG00000105821	-	chr7	-	102740326	102740629	1	0	1
JnId_h_72982	ZRF1	-	BF513745	chr7	-	102740774	102743437	3	0	0
JnId_h_72983	Q99543-2	ENSG00000105821	-	chr7	-	102740784	102743446	4	0	0
JnId_h_72984	Q99543-2	ENSG00000105821	BU071395	chr7	-	102743554	102743670	5	0	0
JnId_h_72985	Q99543-2	ENSG00000105821	BF338881	chr7	-	102743771	102744512	2	0	0
JnId_h_72986	Q4G120	-	CN331950	chr7	-	102744697	102747291	2	0	0
JnId_h_72987	Q4G120	-	CN331950	chr7	-	102747361	102747438	4	0	0
JnId_h_72988	Q99543-2	ENSG00000105821	-	chr7	-	102747527	102749614	1	0	0
JnId_h_72989	Q99543-2	ENSG00000105821	T11010	chr7	-	102750315	102750385	5	0	0
JnId_h_72990	Q99543-2	ENSG00000105821	AI621015	chr7	-	102750477	102751280	1	0	0
JnId_h_72991	Q99543-2	ENSG00000105821	AI621015	chr7	-	102751346	102752164	1	0	0
JnId_h_72992	Q99543-2	ENSG00000105821	AI621015	chr7	-	102752245	102754225	2	0	0
JnId_h_72993	Q99543-2	ENSG00000105821	AI380421	chr7	-	102754367	102755014	1	0	0
JnId_h_72994	Q99543-2	ENSG00000105821	DA088411	chr7	-	102754367	102755338	2	0	1
JnId_h_72995	Q99543-2	ENSG00000105821	-	chr7	-	102755437	102765418	1	0	0
JnId_h_72996	Q99543-2	ENSG00000105821	DA713504	chr7	-	102765494	102769446	3	0	0
JnId_h_72997	Q99543-2	ENSG00000105821	DA713504	chr7	-	102769637	102772241	2	0	0
JnId_h_72998	PSMC2	ENSG00000161057	DB210217	chr7	+	102775464	102781603	6	0	0
JnId_h_72999	PSMC2	ENSG00000161057	BF217787	chr7	+	102789771	102790368	2	0	0
JnId_h_73000	PSMC2	ENSG00000161057	BF217787	chr7	+	102790441	102791026	1	0	0
JnId_h_73001	PSMC2	ENSG00000161057	BF217787	chr7	+	102791990	102793758	15	0	0
JnId_h_73002	PSMC2	ENSG00000161057	-	chr7	+	102793846	102795095	1	0	0
JnId_h_73003	ORC5L	ENSG00000164815	BG187491	chr7	-	103554576	103564463	3	0	0
JnId_h_73004	ORC5L	ENSG00000164815	BG187491	chr7	-	103564576	103588755	1	0	0
JnId_h_73005	ORC5L	ENSG00000164815	-	chr7	-	103588866	103592918	2	0	0
JnId_h_73006	ORC5L	ENSG00000164815	-	chr7	-	103594568	103596156	1	0	0
JnId_h_73007	ORC5L	ENSG00000164815	BP364985	chr7	-	103611717	103611806	1	0	0
JnId_h_73008	ORC5L	ENSG00000164815	BP280138	chr7	-	103611855	103615934	4	0	0
JnId_h_73009	ORC5L	ENSG00000164815	BP280138	chr7	-	103616065	103622826	5	0	0
JnId_h_73010	ORC5L	ENSG00000164815	DA027372	chr7	-	103622938	103625408	5	0	0
JnId_h_73011	ORC5L	ENSG00000164815	-	chr7	-	103625483	103628441	2	0	0
JnId_h_73012	MLL5	ENSG00000005483	R85763	chr7	+	104465882	104468521	1	0	0
JnId_h_73013	MLL5	ENSG00000005483	-	chr7	+	104489961	104491033	1	0	0
JnId_h_73014	MLL5	ENSG00000005483	AI700327	chr7	+	104491263	104494409	2	0	0
JnId_h_73015	MLL5	ENSG00000005483	AI700327	chr7	+	104494490	104501301	2	0	0
JnId_h_73016	MLL5	ENSG00000005483	AI700327	chr7	+	104501360	104502325	1	0	0
JnId_h_73017	MLL5	ENSG00000005483	DA576608	chr7	+	104504876	104504985	1	0	0
JnId_h_73018	MLL5	ENSG00000005483	-	chr7	+	104529877	104533121	1	0	0
JnId_h_73019	MLL5	ENSG00000005483	CN403776	chr7	+	104533686	104534204	2	0	0
JnId_h_73020	MLL5	ENSG00000005483	DA500311	chr7	+	104534905	104535044	1	0	0
JnId_h_73021	MLL5	ENSG00000005483	-	chr7	+	104535608	104536624	1	0	0
JnId_h_73022	MLL5	ENSG00000005483	-	chr7	+	104536911	104537962	1	0	0
JnId_h_73023	MLL5	ENSG00000005483	AI904917	chr7	+	104538285	104538453	1	0	0

JnId_h_73024	SRPK2	ENSG000000135250	-	chr7	-	104545705	104553930	1	0	0
JnId_h_73025	SRPK2	ENSG000000135250	BM464185	chr7	-	104554023	104554675	2	0	0
JnId_h_73026	SRPK2	ENSG000000135250	AA479899	chr7	-	104574341	104588189	6	0	0
JnId_h_73027	SRPK2	ENSG000000135250	BE793406	chr7	-	104631468	104816330	1	0	1
JnId_h_73028	SRPK2	ENSG000000135250	BE793406	chr7	-	104816385	104816473	3	0	0
JnId_h_73029	PUS7	ENSG000000091127	BG501639	chr7	-	104885609	104886850	1	0	0
JnId_h_73030	PUS7	ENSG000000091127	BG501639	chr7	-	104886942	104890303	2	0	0
JnId_h_73031	PUS7	ENSG000000091127	BG501639	chr7	-	104890433	104892995	1	0	0
JnId_h_73032	PUS7	ENSG000000091127	BG501639	chr7	-	104893097	104896019	2	0	0
JnId_h_73033	PUS7	ENSG000000091127	BG501639	chr7	-	104896146	104898370	2	0	0
JnId_h_73034	PUS7	ENSG000000091127	BG114766	chr7	-	104899876	104908734	1	0	0
JnId_h_73035	PUS7	ENSG000000091127	CX871883	chr7	-	104919300	104922824	2	0	0
JnId_h_73036	PUS7	ENSG000000091127	CX871883	chr7	-	104922936	104930102	3	0	0
JnId_h_73037	PUS7	ENSG000000091127	DN601582	chr7	-	104930247	104933637	3	0	0
JnId_h_73038	PUS7	ENSG000000091127	-	chr7	-	104933739	104933871	1	0	0
JnId_h_73039	PUS7	ENSG000000091127	DN601582	chr7	-	104933956	104935797	1	0	0
JnId_h_73040	RINT1	ENSG000000135249	DA497403	chr7	+	104960040	104960506	1	0	0
JnId_h_73041	RINT1	ENSG000000135249	DA497403	chr7	+	104960552	104964247	1	0	0
JnId_h_73042	RINT1	ENSG000000135249	-	chr7	+	104970332	104974592	1	0	0
JnId_h_73043	RINT1	ENSG000000135249	BQ214489	chr7	+	104975016	104976236	2	0	0
JnId_h_73044	RINT1	ENSG000000135249	BQ214489	chr7	+	104976393	104977737	3	0	0
JnId_h_73045	RINT1	ENSG000000135249	-	chr7	+	104978169	104979252	1	0	0
JnId_h_73046	RINT1	ENSG000000135249	BF240409	chr7	+	104979390	104982710	1	0	0
JnId_h_73047	RINT1	ENSG000000135249	BF240409	chr7	+	104982910	104991415	1	0	0
JnId_h_73048	RINT1	ENSG000000135249	CB991884	chr7	+	104991630	104992959	1	0	0
JnId_h_73049	RINT1	ENSG000000135249	-	chr7	+	104993140	104993212	1	0	0
JnId_h_73050	NP_689963.2	ENSG000000128536	-	chr7	+	105450130	105452062	1	0	0
JnId_h_73051	SYPL1	ENSG00000008282	BG741168	chr7	-	105519621	105520630	2	0	0
JnId_h_73052	SYPL1	ENSG00000008282	BG741168	chr7	-	105520819	105525371	2	0	0
JnId_h_73053	SYPL1	ENSG00000008282	BG741168	chr7	-	105526964	105539821	3	0	0
JnId_h_73054	PBEF1	ENSG000000105835	-	chr7	-	105700340	105702627	1	0	0
JnId_h_73055	PBEF1	ENSG000000105835	DA954575	chr7	-	105704861	105712509	7	0	0
JnId_h_73056	PRKAR2B	ENSG00000005249	AA339672	chr7	+	106472895	106497961	2	0	0
JnId_h_73057	PRKAR2B	ENSG00000005249	BX279902	chr7	+	106497997	106549632	1	0	0
JnId_h_73058	PRKAR2B	ENSG00000005249	BX279902	chr7	+	106549685	106555892	1	0	0
JnId_h_73059	PRKAR2B	ENSG00000005249	BX279902	chr7	+	106555976	106568527	1	0	0
JnId_h_73060	PRKAR2B	ENSG00000005249	CN412329	chr7	+	106568634	106573988	1	0	0
JnId_h_73061	PRKAR2B	ENSG00000005249	AV707068	chr7	+	106584730	106584866	3	0	0
JnId_h_73062	PRKAR2B	ENSG00000005249	-	chr7	+	106585005	106587129	1	0	0
JnId_h_73063	HBP1	ENSG000000105856	DA560765	chr7	+	106596708	106607560	2	0	0
JnId_h_73064	HBP1	ENSG000000105856	DA351636	chr7	+	106607743	106610053	2	0	0
JnId_h_73065	HBP1	ENSG000000105856	DA560765	chr7	+	106610282	106613481	2	0	0
JnId_h_73066	HBP1	ENSG000000105856	CD520110	chr7	+	106613623	106614041	1	0	0
JnId_h_73067	HBP1	ENSG000000105856	-	chr7	+	106614153	106614249	1	0	0
JnId_h_73068	HBP1	ENSG000000105856	-	chr7	+	106614362	106616972	1	0	0
JnId_h_73069	HBP1	ENSG000000105856	AL526921	chr7	+	106617998	106623514	1	0	0
JnId_h_73070	COG5	ENSG000000164597	DA024695	chr7	-	106631311	106638206	1	0	0
JnId_h_73071	COG5	ENSG000000164597	DA024695	chr7	-	106638286	106638779	2	0	0
JnId_h_73072	COG5	ENSG000000164597	DA024695	chr7	-	106638906	106658295	1	0	0
JnId_h_73073	COG5	ENSG000000164597	DA024695	chr7	-	106658372	106664130	2	0	0
JnId_h_73074	COG5	ENSG000000164597	CD639315	chr7	-	106676180	106684412	1	0	0
JnId_h_73075	COG5	ENSG000000164597	CD639315	chr7	-	106684475	106685953	1	0	0
JnId_h_73076	COG5	ENSG000000164597	BP382467	chr7	-	106686064	106708980	2	0	0
JnId_h_73077	COG5	ENSG000000164597	BE790006	chr7	-	106709080	106711251	2	0	0
JnId_h_73078	COG5	ENSG000000164597	CD673027	chr7	-	106726027	106752120	2	0	0
JnId_h_73079	COG5	ENSG000000164597	CD673027	chr7	-	106752202	106789713	2	0	0
JnId_h_73080	COG5	ENSG000000164597	AA347085	chr7	-	106789791	106789988	1	0	0
JnId_h_73081	COG5	ENSG000000164597	AA347085	chr7	-	106790101	106800275	2	0	0
JnId_h_73082	COG5	ENSG000000164597	CD673027	chr7	-	106800441	106840182	1	0	0
JnId_h_73083	COG5	ENSG000000164597	DB075785	chr7	-	106955038	106975791	2	0	0
JnId_h_73084	COG5	ENSG000000164597	DB075785	chr7	-	106976013	106981965	2	0	0
JnId_h_73085	COG5	ENSG000000164597	DB075785	chr7	-	106982023	106985656	2	0	0
JnId_h_73086	COG5	ENSG000000164597	DB075785	chr7	-	106985796	106991483	1	0	0
JnId_h_73087	DUS4L	ENSG000000105865	DB196544	chr7	+	106991890	106992268	1	0	0

JnId_h_73088	DUS4L	ENSG000000105865	R13669	chr7	+	106994867	106998825	1	0	0	
JnId_h_73089	DUS4L	ENSG000000105865	CX787147	chr7	+	106998947	107001384	1	0	0	
JnId_h_73090	DUS4L	ENSG000000105865	CX787147	chr7	+	107001502	107002868	1	0	0	
JnId_h_73091	DUS4L	ENSG000000105865	-	chr7	+	107004273	107004993	1	0	0	
JnId_h_73092	BCAP29	ENSG000000075790	BM710790	chr7	+	107007982	107008439	1	0	0	
JnId_h_73093	BCAP29	ENSG000000075790	BM710790	chr7	+	107011663	107021635	3	0	0	
JnId_h_73094	BCAP29	ENSG000000075790	-	chr7	+	107021786	107023547	1	0	0	
JnId_h_73095	BCAP29	ENSG000000075790	BM023571	chr7	+	107023683	107028077	2	0	0	
JnId_h_73096	BCAP29	ENSG000000075790	BM023571	chr7	+	107028186	107041012	5	0	0	
JnId_h_73097	BCAP29	ENSG000000075790	-	chr7	+	107041113	107046008	1	0	1	
JnId_h_73098	BCAP29	ENSG000000075790	AI984786	chr7	+	107041113	107049310	1	0	1	
JnId_h_73099	CBLL1	ENSG000000105879	BP315274	chr7	+	107171857	107176560	2	0	0	
JnId_h_73100	CBLL1	ENSG000000105879	BP315274	chr7	+	107183172	107185823	3	0	0	
JnId_h_73101	DLD	ENSG000000091140	BP275404	chr7	+	107318970	107320880	11	0	0	
JnId_h_73102	DLD	ENSG000000091140	BP275404	chr7	+	107320959	107329418	7	0	0	
JnId_h_73103	DLD	ENSG000000091140	BP275404	chr7	+	107329498	107330005	9	0	0	
JnId_h_73104	DLD	ENSG000000091140	BP275404	chr7	+	107330074	107331158	7	0	0	
JnId_h_73105	DLD	ENSG000000091140	BP275404	chr7	+	107331228	107332638	11	0	0	
JnId_h_73106	DLD	ENSG000000091140	BP275404	chr7	+	107332739	107333041	7	0	0	
JnId_h_73107	DLD	ENSG000000091140	BG391766	chr7	+	107333185	107333947	3	0	0	
JnId_h_73108	DLD	ENSG000000091140	BQ066755	chr7	+	107334049	107343186	5	0	0	
JnId_h_73109	DLD	ENSG000000091140	BG675379	chr7	+	107343377	107344474	3	0	0	
JnId_h_73110	DLD	ENSG000000091140	BQ066755	chr7	+	107344645	107344953	5	0	0	
JnId_h_73111	DLD	ENSG000000091140	BQ066755	chr7	+	107345143	107345604	11	0	0	
JnId_h_73112	DLD	ENSG000000091140	W31831	chr7	+	107345742	107346690	8	0	0	
JnId_h_73113	DLD	ENSG000000091140	AA291843	chr7	+	107346780	107346874	2	0	0	
JnId_h_73114	LAMB1	ENSG000000091136	AW304331	chr7	-	107351768	107351910	2	0	0	
JnId_h_73115	LAMB1	ENSG000000091136	AL530359	chr7	-	107357300	107359036	2	0	0	
JnId_h_73116	LAMB1	ENSG000000091136	BG400644	chr7	-	107359181	107359854	2	0	0	
JnId_h_73117	LAMB1	ENSG000000091136	BG400644	chr7	-	107360058	107363095	1	0	0	
JnId_h_73118	LAMB1	ENSG000000091136	BG400644	chr7	-	107363337	107364773	1	0	0	
JnId_h_73119	LAMB1	ENSG000000091136	-	chr7	-	107368039	107378906	2	0	0	
JnId_h_73120	LAMB1	ENSG000000091136	AU127933	chr7	-	107379003	107379689	1	0	0	
JnId_h_73121	LAMB1	ENSG000000091136	AW117658	chr7	-	107379904	107381210	2	0	0	
JnId_h_73122	LAMB1	ENSG000000091136	AU127933	chr7	-	107381435	107383147	3	0	0	
JnId_h_73123	LAMB1	ENSG000000091136	BP285953	chr7	-	107383311	107386929	3	0	0	
JnId_h_73124	LAMB1	ENSG000000091136	CN388528	chr7	-	107387161	107387371	2	0	0	
JnId_h_73125	LAMB1	ENSG000000091136	CN388528	chr7	-	107387515	107388125	1	0	0	
JnId_h_73126	LAMB1	ENSG000000091136	DA449994	chr7	-	107389010	107389229	5	0	0	
JnId_h_73127	LAMB1	ENSG000000091136	CN483751	chr7	-	107389357	107390585	3	0	0	
JnId_h_73128	LAMB1	ENSG000000091136	CN388542	chr7	-	107390744	107392232	2	0	0	
JnId_h_73129	LAMB1	ENSG000000091136	CN483751	chr7	-	107400752	107402666	4	0	0	
JnId_h_73130	LAMB1	ENSG000000091136	DA857572	chr7	-	107403094	107403369	1	0	0	
JnId_h_73131	LAMB1	ENSG000000091136	-	chr7	-	107403558	107405727	1	0	0	
JnId_h_73132	LAMB1	ENSG000000091136	DB281460	chr7	-	107405848	107408289	1	0	0	
JnId_h_73133	LAMB1	ENSG000000091136	BX474256	chr7	-	107414044	107422567	1	0	0	
JnId_h_73134	LAMB1	ENSG000000091136	-	chr7	-	107422641	107426037	1	0	0	
JnId_h_73135	LAMB1	ENSG000000091136	BE048419	chr7	-	107429414	107430529	5	0	0	
JnId_h_73136	NRCAM	ENSG000000091129	DA520124	chr7	-	107577828	107587143	1	0	1	
JnId_h_73137	NRCAM	ENSG000000091129	AU128106	chr7	-	107588173	107604110	1	0	1	
JnId_h_73138	NRCAM	ENSG000000091129	DA247134	chr7	-	107604287	107605670	1	0	0	
JnId_h_73139	NRCAM	ENSG000000091129	R25521	chr7	-	107608107	107609501	2	0	1	
JnId_h_73140	NRCAM	ENSG000000091129	DA403514	chr7	-	107610600	107611920	2	0	0	
JnId_h_73141	NRCAM	ENSG000000091129	DA403514	chr7	-	107611991	107612096	1	0	0	
JnId_h_73142	NRCAM	ENSG000000091129	DA246319	chr7	-	107619533	107621703	2	0	0	
JnId_h_73143	NRCAM	ENSG000000091129	DA315814	chr7	-	107625779	107635207	2	0	0	
JnId_h_73144	NRCAM	ENSG000000091129	BQ308392	chr7	-	107658833	107660005	1	0	0	
JnId_h_73145	NRCAM	ENSG000000091129	BF364440	chr7	-	107662368	107667638	1	0	1	
JnId_h_73146	NRCAM	ENSG000000091129	-	chr7	-	107827273	107883922	1	0	0	
JnId_h_73147	PNPLA10P	ENSG000000135241	AU156830	chr7	-	107900355	107906863	2	0	0	
JnId_h_73148	PNPLA10P	ENSG000000135241	BI261652	chr7	-	107915633	107919089	1	0	1	
JnId_h_73149	PNPLA10P	ENSG000000135241	BI261652	chr7	-	107919147	107924263	3	0	0	
JnId_h_73150	PNPLA10P	ENSG000000135241	-	chr7	-	107925257	107930170	3	0	0	
JnId_h_73151	PNPLA10P	ENSG000000135241	CD671471	chr7	-	107941973	107942115	3	0	1	

JnId_h_73152	PNPLA10P	ENSG00000135241	DA585260	chr7	-	107949201	107953708	2	0	0
JnId_h_73153	-	DA718782	chr7	-	109952850	109961877	1	0	0	0
JnId_h_73154	-	BG614366	chr7	-	110989215	110989756	1	0	0	0
JnId_h_73155	DOCK4	ENSG00000128512	-	chr7	-	111156012	111162345	1	1	1
JnId_h_73156	DOCK4	ENSG00000128512	BU152969	chr7	-	111159579	111162345	1	0	0
JnId_h_73157	DOCK4	ENSG00000128512	BU152969	chr7	-	111162459	111164208	1	0	0
JnId_h_73158	DOCK4	ENSG00000128512	DA412839	chr7	-	111166535	111166687	1	0	0
JnId_h_73159	DOCK4	ENSG00000128512	DA412839	chr7	-	111166769	111168385	2	0	0
JnId_h_73160	DOCK4	ENSG00000128512	DA218986	chr7	-	111187614	111192409	1	0	0
JnId_h_73161	DOCK4	ENSG00000128512	DA218986	chr7	-	111194410	111196820	1	0	0
JnId_h_73162	DOCK4	ENSG00000128512	DA239869	chr7	-	111210216	111211148	1	0	0
JnId_h_73163	DOCK4	ENSG00000128512	AW897213	chr7	-	111216039	111217748	1	0	0
JnId_h_73164	DOCK4	ENSG00000128512	-	chr7	-	111217897	111236112	1	0	0
JnId_h_73165	DOCK4	ENSG00000128512	DA568780	chr7	-	111249748	111261879	1	0	0
JnId_h_73166	DOCK4	ENSG00000128512	DA568780	chr7	-	111261978	111272054	1	0	0
JnId_h_73167	DOCK4	ENSG00000128512	DA568780	chr7	-	111272189	111274290	3	0	0
JnId_h_73168	DOCK4	ENSG00000128512	DA216037	chr7	-	111290856	111295275	4	0	0
JnId_h_73169	DOCK4	ENSG00000128512	DR001736	chr7	-	111295446	111296865	1	0	0
JnId_h_73170	DOCK4	ENSG00000128512	DR001736	chr7	-	111323010	111327665	2	0	0
JnId_h_73171	DOCK4	ENSG00000128512	-	chr7	-	111329093	111343069	1	0	0
JnId_h_73172	DOCK4	ENSG00000128512	-	chr7	-	111404574	111411596	1	0	0
JnId_h_73173	DOCK4	ENSG00000128512	DN999218	chr7	-	111416454	111421425	1	0	0
JnId_h_73174	DOCK4	ENSG00000128512	DA558773	chr7	-	111425794	111427784	1	0	0
JnId_h_73175	ZNF277P	ENSG00000198839	DB456399	chr7	+	111634098	111714163	4	0	0
JnId_h_73176	ZNF277P	ENSG00000198839	DB456399	chr7	+	111714365	111723159	1	0	0
JnId_h_73177	ZNF277P	ENSG00000198839	DB456399	chr7	+	111723248	111723519	2	0	0
JnId_h_73178	ZNF277P	ENSG00000198839	DA143277	chr7	+	111723602	111745472	3	0	0
JnId_h_73179	ZNF277P	ENSG00000198839	CX752200	chr7	+	111745564	111755007	2	0	0
JnId_h_73180	ZNF277P	ENSG00000198839	CX752200	chr7	+	111755118	111757374	2	0	0
JnId_h_73181	ZNF277P	ENSG00000198839	DB465264	chr7	+	111757507	111763394	1	0	0
JnId_h_73182	ZNF277P	ENSG00000198839	BG202333	chr7	+	111763462	111765020	3	0	0
JnId_h_73183	ZNF277P	ENSG00000198839	BG202333	chr7	+	111765117	111767133	2	0	0
JnId_h_73184	ZNF277P	ENSG00000198839	BG202333	chr7	+	111767176	111768162	1	0	0
JnId_h_73185	IFRD1	ENSG00000006652	BM805011	chr7	+	111878073	111883053	6	0	0
JnId_h_73186	IFRD1	ENSG00000006652	BM805011	chr7	+	111883158	111883292	12	0	0
JnId_h_73187	IFRD1	ENSG00000006652	BM805011	chr7	+	111883377	111884204	5	0	0
JnId_h_73188	IFRD1	ENSG00000006652	BM805011	chr7	+	111884329	111886151	8	0	0
JnId_h_73189	IFRD1	ENSG00000006652	BX383071	chr7	+	111886309	111889156	9	0	0
JnId_h_73190	IFRD1	ENSG00000006652	BX383071	chr7	+	111889207	111889291	6	0	0
JnId_h_73191	IFRD1	ENSG00000006652	BE017954	chr7	+	111889470	111889560	5	0	0
JnId_h_73192	IFRD1	ENSG00000006652	BQ439035	chr7	+	111889669	111895271	10	0	0
JnId_h_73193	IFRD1	ENSG00000006652	BQ439035	chr7	+	111895406	111899509	8	0	0
JnId_h_73194	IFRD1	ENSG00000006652	BG218824	chr7	+	111899638	111900056	5	0	0
JnId_h_73195	IFRD1	ENSG00000006652	BG218824	chr7	+	111900152	111902720	1	0	0
JnId_h_73196	TMEM168	ENSG00000146802	-	chr7	-	112212244	112217450	1	0	0
JnId_h_73197	NP_689769.2	ENSG00000164603	DA105606	chr7	-	112259966	112322859	1	0	0
JnId_h_73198	FOXP2	ENSG00000128573	DB069280	chr7	+	113513902	113590234	1	0	0
JnId_h_73199	FOXP2	ENSG00000128573	-	chr7	+	113715400	114055830	1	1	1
JnId_h_73200	FOXP2	ENSG00000128573	-	chr7	+	113853970	113926173	1	0	0
JnId_h_73201	FOXP2	ENSG00000128573	-	chr7	+	113853970	113961907	1	0	0
JnId_h_73202	FOXP2	ENSG00000128573	DN990126	chr7	+	113965674	114055830	1	0	0
JnId_h_73203	FOXP2	ENSG00000128573	DN990126	chr7	+	114055968	114057096	1	0	1
JnId_h_73204	FOXP2	ENSG00000128573	DA412376	chr7	+	114057296	114058818	1	0	0
JnId_h_73205	FOXP2	ENSG00000128573	-	chr7	+	114079581	114081216	1	0	0
JnId_h_73206	FOXP2	ENSG00000128573	DA936118	chr7	+	114086723	114086862	1	0	0
JnId_h_73207	MDFIC	ENSG00000135272	AI971650	chr7	+	114349927	114350217	1	0	0
JnId_h_73208	MDFIC	ENSG00000135272	DR762017	chr7	+	114350418	114369565	1	0	0
JnId_h_73209	MDFIC	ENSG00000135272	-	chr7	+	114350418	114406796	1	1	1
JnId_h_73210	MDFIC	ENSG00000135272	CA430032	chr7	+	114369688	114406796	1	0	0
JnId_h_73211	TES	ENSG00000135269	DB461132	chr7	+	115638024	115661823	4	0	0
JnId_h_73212	TES	ENSG00000135269	DB461132	chr7	+	115661909	115676309	4	0	0
JnId_h_73213	TES	ENSG00000135269	DB264879	chr7	+	115676562	115677450	3	0	0
JnId_h_73214	TES	ENSG00000135269	AA152142	chr7	+	115679265	115679607	4	0	0
JnId_h_73215	TES	ENSG00000135269	AI243534	chr7	+	115679766	115684583	2	0	0

JnId_h_73216	CAV2	ENSG000000105971	DA023125	chr7	+	115927737	115933260	1	0	0
JnId_h_73217	CAV1	ENSG000000105974	DB248041	chr7	+	115952382	115953814	1	0	0
JnId_h_73218	CAV1	ENSG000000105974	DB248041	chr7	+	115953979	115986235	1	0	0
JnId_h_73219	MET	ENSG000000105976	- chr7	+	116099867	116158957	1	1		
JnId_h_73220	MET	ENSG000000105976	BQ215819	chr7	+	116127574	116158957	1	0	0
JnId_h_73221	MET	- DA758395	chr7	+	116152137	116158958	1	0	0	
JnId_h_73222	MET	ENSG000000105976	DB223260	chr7	+	116159149	116167239	2	0	0
JnId_h_73223	MET	ENSG000000105976	DB223260	chr7	+	116167374	116168141	1	0	0
JnId_h_73224	MET	ENSG000000105976	BF208095	chr7	+	116168315	116182644	2	0	0
JnId_h_73225	MET	ENSG000000105976	DA459415	chr7	+	116182805	116184726	1	0	0
JnId_h_73226	MET	ENSG000000105976	DA459415	chr7	+	116184829	116184927	2	0	0
JnId_h_73227	MET	ENSG000000105976	DA459415	chr7	+	116185064	116185748	1	0	0
JnId_h_73228	MET	ENSG000000105976	BG205092	chr7	+	116185910	116186680	4	0	0
JnId_h_73229	MET	ENSG000000105976	BG205092	chr7	+	116186780	116190339	3	0	0
JnId_h_73230	MET	ENSG000000105976	BM747841	chr7	+	116190558	116196934	6	0	0
JnId_h_73231	MET	ENSG000000105976	- chr7	+	116198944	116199138	2	0	0	
JnId_h_73232	MET	ENSG000000105976	DB217878	chr7	+	116199279	116202170	2	0	0
JnId_h_73233	MET	ENSG000000105976	BX473823	chr7	+	116202401	116204678	1	0	0
JnId_h_73234	MET	ENSG000000105976	- chr7	+	116204759	116210593	1	1		
JnId_h_73235	MET	ENSG000000105976	- chr7	+	116209387	116210593	1	0	0	
JnId_h_73236	MET	ENSG000000105976	- chr7	+	116223081	116223176	1	0	0	
JnId_h_73237	CAPZA2	ENSG000000198898	DB478433	chr7	+	116289940	116315416	5	0	0
JnId_h_73238	CAPZA2	ENSG000000198898	DB478433	chr7	+	116315480	116320283	1	0	0
JnId_h_73239	CAPZA2	ENSG000000198898	DB478433	chr7	+	116320335	116326061	4	0	0
JnId_h_73240	ST7	ENSG00000004866	DA841486	chr7	+	116380981	116527051	1	0	0
JnId_h_73241	ST7	ENSG00000004866	DA841486	chr7	+	116557137	116557780	1	0	0
JnId_h_73242	ST7	ENSG00000004866	BX376068	chr7	+	116557896	116559174	3	0	0
JnId_h_73243	ST7	ENSG00000004866	BX376068	chr7	+	116561482	116563370	1	0	0
JnId_h_73244	ST7	ENSG00000004866	DT216768	chr7	+	116563525	116565724	2	0	0
JnId_h_73245	ST7	ENSG00000004866	DT216768	chr7	+	116565822	116598151	2	0	0
JnId_h_73246	ST7	ENSG00000004866	- chr7	+	116598266	116616610	1	0	0	
JnId_h_73247	ST7	ENSG00000004866	CX752617	chr7	+	116616683	116618123	3	0	0
JnId_h_73248	ST7	ENSG00000004866	W02490	chr7	+	116618226	116637076	1	0	0
JnId_h_73249	ST7	ENSG00000004866	DB320962	chr7	+	116646466	116649212	1	0	0
JnId_h_73250	ST7	ENSG00000004866	BF848801	chr7	+	116649352	116650150	1	0	0
JnId_h_73251	CTTNBP2	ENSG00000077063	- chr7	-	117152022	117152341	1	0	0	
JnId_h_73252	CTTNBP2	ENSG00000077063	- chr7	-	117152022	117162202	1	1		
JnId_h_73253	CTTNBP2	ENSG00000077063	CD635153	chr7	-	117155557	117162202	1	0	0
JnId_h_73254	CTTNBP2	ENSG00000077063	DA947783	chr7	-	117173389	117183844	2	0	0
JnId_h_73255	CTTNBP2	ENSG00000077063	DA489601	chr7	-	117207881	117210151	1	0	0
JnId_h_73256	CTTNBP2	ENSG00000077063	DA312597	chr7	-	117220071	117238054	1	0	0
JnId_h_73257	LSM8	ENSG000000128534	DA219446	chr7	+	117611544	117612943	4	0	0
JnId_h_73258	LSM8	ENSG000000128534	DA219446	chr7	+	117612984	117615567	3	0	0
JnId_h_73259	LSM8	ENSG000000128534	DA718618	chr7	+	117615695	117619201	4	0	0
JnId_h_73260	TSPAN12	ENSG000000106025	DA012576	chr7	-	120237860	120243018	1	0	0
JnId_h_73261	TSPAN12	ENSG000000106025	DA012576	chr7	-	120266202	120267316	1	0	0
JnId_h_73262	TSPAN12	ENSG000000106025	- chr7	-	120284123	120285109	1	0	0	
JnId_h_73263	ING3	ENSG00000071243	BP430315	chr7	+	120378214	120378453	5	0	0
JnId_h_73264	ING3	ENSG00000071243	BP430315	chr7	+	120378525	120380593	2	0	0
JnId_h_73265	ING3	ENSG00000071243	BP430315	chr7	+	120380694	120382848	1	0	0
JnId_h_73266	ING3	ENSG00000071243	H40372	chr7	+	120382914	120393915	1	0	1
JnId_h_73267	ING3	ENSG00000071243	BG616422	chr7	+	120392128	120393915	1	0	0
JnId_h_73268	ING3	ENSG00000071243	BG574907	chr7	+	120393987	120394818	2	0	0
JnId_h_73269	ING3	ENSG00000071243	BG574907	chr7	+	120395381	120396300	1	0	0
JnId_h_73270	ING3	ENSG00000071243	- chr7	+	120396494	120397977	1	0	0	
JnId_h_73271	ING3	ENSG00000071243	BF924322	chr7	+	120398170	120400494	1	0	0
JnId_h_73272	ING3	ENSG00000071243	BI869548	chr7	+	120400533	120402017	1	0	0
JnId_h_73273	AASS	ENSG00000008311	- chr7	-	121506240	121506886	1	0	0	
JnId_h_73274	AASS	ENSG00000008311	CB268205	chr7	-	121507002	121508789	2	0	0
JnId_h_73275	AASS	ENSG00000008311	CN420131	chr7	-	121520448	121525739	3	0	0
JnId_h_73276	AASS	ENSG00000008311	CN420131	chr7	-	121525866	121526034	2	0	0
JnId_h_73277	AASS	ENSG00000008311	DA644644	chr7	-	121528728	121528910	1	0	0
JnId_h_73278	AASS	ENSG00000008311	- chr7	-	121528970	121540407	2	0	0	
JnId_h_73279	AASS	ENSG00000008311	DA644644	chr7	-	121540519	121540887	3	0	0

JnId_h_73280	AASS	ENSG00000008311	DA644644	chr7	-	121541010	121542363	2	0	0
JnId_h_73281	AASS	ENSG00000008311	BP199854	chr7	-	121542512	121543922	2	0	0
JnId_h_73282	AASS	ENSG00000008311	BE937783	chr7	-	121544050	121544168	2	0	0
JnId_h_73283	AASS	ENSG00000008311	CD656282	chr7	-	121545743	121545852	2	0	0
JnId_h_73284	AASS	ENSG00000008311	CN420123	chr7	-	121545920	121553664	1	0	0
JnId_h_73285	CADPS2	ENSG00000081803	-	chr7	-	121752871	121772863	1	0	0
JnId_h_73286	CADPS2	ENSG00000081803	DA751308	chr7	-	121820872	121834829	1	0	0
JnId_h_73287	CADPS2	ENSG00000081803	DB247988	chr7	-	121834986	121843350	1	0	0
JnId_h_73288	CADPS2	ENSG00000081803	DA751308	chr7	-	121865754	121868801	1	0	0
JnId_h_73289	CADPS2	ENSG00000081803	DB247988	chr7	-	121868865	121878663	1	0	0
JnId_h_73290	CADPS2	ENSG00000081803	-	chr7	-	121917571	121918601	1	0	0
JnId_h_73291	CADPS2	ENSG00000081803	BP377472	chr7	-	121940605	121981839	1	0	0
JnId_h_73292	CADPS2	ENSG00000081803	-	chr7	-	122164358	122313288	2	0	0
JnId_h_73293	NDUFA5	ENSG00000128609	-	chr7	-	122984738	122985064	1	0	1
JnId_h_73294	WASL	ENSG00000106299	CK000756	chr7	-	123116440	123119636	3	0	0
JnId_h_73295	WASL	ENSG00000106299	BX348855	chr7	-	123120157	123122004	1	0	0
JnId_h_73296	WASL	ENSG00000106299	AI969375	chr7	-	123131949	123133569	1	0	0
JnId_h_73297	WASL	ENSG00000106299	DA232370	chr7	-	123136513	123175907	3	0	0
JnId_h_73298	POT1	ENSG00000128513	BX281885	chr7	-	124251364	124252541	3	0	0
JnId_h_73299	POT1	ENSG00000128513	BI257710	chr7	-	124268468	124270096	2	0	0
JnId_h_73300	POT1	ENSG00000128513	BE164882	chr7	-	124270253	124274231	3	0	0
JnId_h_73301	POT1	ENSG00000128513	BE164882	chr7	-	124274288	124279161	2	0	1
JnId_h_73302	POT1	ENSG00000128513	-	chr7	-	124275949	124279161	1	0	0
JnId_h_73303	POT1	ENSG00000128513	BI257710	chr7	-	124279241	124280261	3	0	0
JnId_h_73304	POT1	ENSG00000128513	BM464807	chr7	-	124286402	124290639	4	0	0
JnId_h_73305	POT1	ENSG00000128513	-	chr7	-	124290930	124298200	1	0	0
JnId_h_73306	POT1	ENSG00000128513	BM464807	chr7	-	124290930	124319555	1	0	1
JnId_h_73307	POT1	ENSG00000128513	AL702072	chr7	-	124298331	124319555	1	0	0
JnId_h_73308	POT1	ENSG00000128513	AL702072	chr7	-	124319670	124324454	1	0	0
JnId_h_73309	POT1	ENSG00000128513	AL702072	chr7	-	124324502	124325550	3	0	0
JnId_h_73310	POT1	ENSG00000128513	AL702072	chr7	-	124342936	124356104	1	0	0
JnId_h_73311	POT1	ENSG00000128513	AL702072	chr7	-	124356289	124357083	4	0	0
JnId_h_73312	GRM8	ENSG00000179603	AL134272	chr7	-	126534002	126669984	1	0	0
JnId_h_73313	ZNF800	ENSG00000048405	-	chr7	-	126802324	126804475	1	0	0
JnId_h_73314	GCC1	ENSG00000179562	DA491583	chr7	-	127010599	127011440	1	0	0
JnId_h_73315	ARF5	ENSG00000004059	CB142816	chr7	+	127015855	127016372	8	0	0
JnId_h_73316	ARF5	ENSG00000004059	CB142816	chr7	+	127016453	127016774	7	0	0
JnId_h_73317	ARF5	ENSG00000004059	CB142816	chr7	+	127016884	127017355	11	0	0
JnId_h_73318	ARF5	ENSG00000004059	CB142816	chr7	+	127017427	127018252	15	0	0
JnId_h_73319	ARF5	ENSG00000004059	CB142816	chr7	+	127018378	127018502	11	0	0
JnId_h_73320	SND1	ENSG00000197157	BU845126	chr7	+	127079607	127271693	1	1	1
JnId_h_73321	SND1	ENSG00000197157	DB096034	chr7	+	127079741	127113902	18	0	0
JnId_h_73322	SND1	ENSG00000197157	-	chr7	+	127079741	127148576	1	1	1
JnId_h_73323	SND1	ENSG00000197157	DB096034	chr7	+	127114052	127122117	18	0	0
JnId_h_73324	SND1	ENSG00000197157	DB096034	chr7	+	127122238	127126164	17	0	0
JnId_h_73325	SND1	ENSG00000197157	BG396564	chr7	+	127126243	127128452	22	0	0
JnId_h_73326	SND1	ENSG00000197157	AW408755	chr7	+	127128613	127129724	21	0	0
JnId_h_73327	SND1	ENSG00000197157	AW408755	chr7	+	127129816	127130454	28	0	0
JnId_h_73328	SND1	ENSG00000197157	DA576623	chr7	+	127130613	127132128	18	0	0
JnId_h_73329	SND1	ENSG00000197157	DA576623	chr7	+	127132235	127134846	16	0	0
JnId_h_73330	SND1	ENSG00000197157	DA576623	chr7	+	127134937	127148576	17	0	0
JnId_h_73331	SND1	ENSG00000197157	DA576623	chr7	+	127148690	127234773	18	0	0
JnId_h_73332	SND1	ENSG00000197157	-	chr7	+	127148690	127516776	1	0	0
JnId_h_73333	SND1	ENSG00000197157	DA576623	chr7	+	127234863	127271612	17	0	0
JnId_h_73334	SND1	ENSG00000197157	DA576623	chr7	+	127271713	127315190	27	0	0
JnId_h_73335	SND1	ENSG00000197157	BE780223	chr7	+	127315301	127332035	22	0	0
JnId_h_73336	SND1	ENSG00000197157	BE792330	chr7	+	127332108	127356476	12	0	0
JnId_h_73337	SND1	ENSG00000197157	BE792330	chr7	+	127356618	127418235	25	0	0
JnId_h_73338	SND1	ENSG00000197157	BE792330	chr7	+	127418345	127501789	13	0	0
JnId_h_73339	SND1	ENSG00000197157	-	chr7	+	127418345	127519280	1	0	0
JnId_h_73340	SND1	ENSG00000197157	BE792330	chr7	+	127501978	127508647	20	0	0
JnId_h_73341	SND1	ENSG00000197157	BE792330	chr7	+	127508789	127512011	21	0	0
JnId_h_73342	SND1	ENSG00000197157	AW246394	chr7	+	127512135	127512998	23	0	0
JnId_h_73343	SND1	ENSG00000197157	BE937910	chr7	+	127513068	127514225	24	0	0

JnId_h_73344	SND1	ENSG00000197157	CB157702	chr7	+	127514339	127516776	20	0	0	
JnId_h_73345	SND1	ENSG00000197157	CB157702	chr7	+	127516980	127519124	16	0	0	
JnId_h_73346	SND1	ENSG00000197157	CB157702	chr7	+	127519169	127519280	11	0	0	
JnId_h_73347	RBM28	ENSG00000106344	-	chr7	-	127738220	127740463	1	0	0	
JnId_h_73348	RBM28	ENSG00000106344	BM742589	chr7	-	127740563	127742052	2	0	0	
JnId_h_73349	RBM28	ENSG00000106344	BE612501	chr7	-	127742309	127744947	7	0	0	
JnId_h_73350	RBM28	ENSG00000106344	BE612501	chr7	-	127745395	127748554	4	0	0	
JnId_h_73351	RBM28	ENSG00000106344	BE612501	chr7	-	127748713	127750815	2	0	0	
JnId_h_73352	RBM28	ENSG00000106344	-	chr7	-	127750880	127751847	3	0	0	
JnId_h_73353	RBM28	ENSG00000106344	CX761738	chr7	-	127751983	127753106	5	0	0	
JnId_h_73354	RBM28	ENSG00000106344	CF995596	chr7	-	127753180	127758107	4	0	0	
JnId_h_73355	RBM28	ENSG00000106344	BU183334	chr7	-	127760652	127762832	2	0	0	
JnId_h_73356	RBM28	ENSG00000106344	BU183334	chr7	-	127762969	127763136	3	0	0	
JnId_h_73357	RBM28	ENSG00000106344	BU183334	chr7	-	127763332	127764420	2	0	0	
JnId_h_73358	RBM28	ENSG00000106344	BU183334	chr7	-	127764492	127765539	3	0	0	
JnId_h_73359	RBM28	ENSG00000106344	BP335604	chr7	-	127765632	127766015	10	0	0	
JnId_h_73360	RBM28	ENSG00000106344	BP335604	chr7	-	127766091	127766516	6	0	0	
JnId_h_73361	RBM28	ENSG00000106344	BP335604	chr7	-	127766611	127766922	4	0	0	
JnId_h_73362	RBM28	ENSG00000106344	BP335604	chr7	-	127767081	127770965	2	0	0	
JnId_h_73363	RBM28	-	CN365301	chr7	-	127768509	127770966	1	0	0	
JnId_h_73364	IMPDH1	ENSG00000106348	-	chr7	-	127820318	127821567	2	0	0	
JnId_h_73365	HIG2_HUMAN	ENSG00000135245	BM763955	chr7	+	127883313	127884490	1	0	1	
JnId_h_73366	METTL2B	ENSG00000165055	AA076964	chr7	+	127921233	127925326	2	0	0	
JnId_h_73367	AK130751	-	BQ951990	chr7	+	128043260	128045158	3	0	0	
JnId_h_73368	NP_001012457.1	ENSG00000205085	BG771765	chr7	+	128103149	128104853	1	0	0	
JnId_h_73369	CALU	ENSG00000128595	DA737233	chr7	+	128166722	128175862	5	0	0	
JnId_h_73370	CALU	ENSG00000128595	DA737233	chr7	+	128176094	128181551	11	0	0	
JnId_h_73371	CALU	ENSG00000128595	DA652565	chr7	+	128176094	128181818	1	0	1	
JnId_h_73372	CALU	ENSG00000128595	DA737233	chr7	+	128181745	128186160	8	0	1	
JnId_h_73373	CALU	ENSG00000128595	DA652565	chr7	+	128182012	128186160	2	0	0	
JnId_h_73374	CALU	ENSG00000128595	DA737233	chr7	+	128186327	128187081	6	0	0	
JnId_h_73375	CALU	ENSG00000128595	DA737233	chr7	+	128187142	128194745	8	0	0	
JnId_h_73376	CALU	ENSG00000128595	N25811	chr7	+	128194945	128196352	10	0	0	
JnId_h_73377	NP_073579.3	ENSG00000128596	CN365703	chr7	+	128222058	128228475	1	0	0	
JnId_h_73378	NP_073579.3	ENSG00000128596	H40223	chr7	+	128228763	128231939	1	0	0	
JnId_h_73379	NP_073579.3	ENSG00000128596	BI462028	chr7	+	128232051	128232648	1	0	0	
JnId_h_73380	NP_073579.3	ENSG00000128596	DA069976	chr7	+	128233191	128233526	2	0	0	
JnId_h_73381	NP_073579.3	ENSG00000128596	AU135705	chr7	+	128234835	128236739	3	0	0	
JnId_h_73382	NP_073579.3	ENSG00000128596	AL044719	chr7	+	128242209	128243085	1	0	0	
JnId_h_73383	FLNC	ENSG00000128591	BP365940	chr7	+	128258279	128262615	1	0	0	
JnId_h_73384	FLNC	ENSG00000128591	CN278527	chr7	+	128264547	128264687	1	0	0	
JnId_h_73385	FLNC	ENSG00000128591	-	chr7	+	128264838	128264926	1	0	0	
JnId_h_73386	FLNC	ENSG00000128591	DB291920	chr7	+	128265045	128265276	1	0	0	
JnId_h_73387	FLNC	ENSG00000128591	-	chr7	+	128265045	128277673	1	1	1	
JnId_h_73388	FLNC	ENSG00000128591	-	chr7	+	128265719	128265892	1	0	0	
JnId_h_73389	FLNC	ENSG00000128591	BP287547	chr7	+	128267450	128267837	2	0	0	
JnId_h_73390	FLNC	ENSG00000128591	CD611830	chr7	+	128267964	128268123	1	0	0	
JnId_h_73391	FLNC	ENSG00000128591	BF837680	chr7	+	128268653	128268743	2	0	0	
JnId_h_73392	FLNC	ENSG00000128591	AL596529	chr7	+	128268857	128269520	1	0	0	
JnId_h_73393	FLNC	ENSG00000128591	CD611838	chr7	+	128270867	128271085	2	0	0	
JnId_h_73394	FLNC	ENSG00000128591	CD611838	chr7	+	128271556	128271947	1	0	0	
JnId_h_73395	FLNC	ENSG00000128591	CD611839	chr7	+	128272545	128273279	2	0	0	
JnId_h_73396	FLNC	ENSG00000128591	EB386628	chr7	+	128273453	128273590	4	0	0	
JnId_h_73397	FLNC	ENSG00000128591	DA339665	chr7	+	128274195	128274987	1	0	0	
JnId_h_73398	FLNC	ENSG00000128591	CD611842	chr7	+	128275154	128275234	1	0	0	
JnId_h_73399	FLNC	ENSG00000128591	CD611842	chr7	+	128275358	128275850	3	0	0	
JnId_h_73400	FLNC	ENSG00000128591	BU553768	chr7	+	128276868	128277265	2	0	0	
JnId_h_73401	FLNC	ENSG00000128591	-	chr7	+	128277364	128277673	1	0	0	
JnId_h_73402	FLNC	ENSG00000128591	-	chr7	+	128278233	128278521	1	0	0	
JnId_h_73403	FLNC	ENSG00000128591	-	chr7	+	128278650	128278744	1	0	0	
JnId_h_73404	FLNC	ENSG00000128591	BP285766	chr7	+	128278918	128279880	1	0	0	
JnId_h_73405	FLNC	ENSG00000128591	EB386289	chr7	+	128280321	128280758	2	0	0	
JnId_h_73406	FLNC	ENSG00000128591	CN278514	chr7	+	128281127	128281263	1	0	0	
JnId_h_73407	FLNC	ENSG00000128591	CN278514	chr7	+	128281506	128281702	1	0	0	

JnId_h_73408	FLNC	ENSG00000128591	BG982604	chr7	+	128282202	128282488	2	0	0
JnId_h_73409	FLNC	ENSG00000128591	BQ687234	chr7	+	128283940	128284034	3	0	0
JnId_h_73410	FLNC	ENSG00000128591	CN278528	chr7	+	128284626	128285297	1	0	0
JnId_h_73411	FLNC	ENSG00000128591	CN278507	chr7	+	128285507	128285625	2	0	1
JnId_h_73412	CRIM2	ENSG00000135253	BY798366	chr7	-	128335857	128337889	1	0	0
JnId_h_73413	TNPO3	ENSG00000064419	BM713130	chr7	-	128394682	128397437	6	0	0
JnId_h_73414	TNPO3	ENSG00000064419	BM713130	chr7	-	128397605	128399715	3	0	0
JnId_h_73415	TNPO3	ENSG00000064419	-	chr7	-	128399872	128402157	2	0	0
JnId_h_73416	TNPO3	ENSG00000064419	BM713130	chr7	-	128402252	128403108	2	0	0
JnId_h_73417	TNPO3	ENSG00000064419	BI868284	chr7	-	128403225	128406272	4	0	0
JnId_h_73418	TNPO3	ENSG00000064419	BI868284	chr7	-	128406413	128407260	4	0	0
JnId_h_73419	TNPO3	ENSG00000064419	BG403396	chr7	-	128407321	128409537	1	0	0
JnId_h_73420	TNPO3	ENSG00000064419	BP378943	chr7	-	128409614	128411457	6	0	0
JnId_h_73421	TNPO3	ENSG00000064419	BP378943	chr7	-	128411549	128414018	6	0	0
JnId_h_73422	TNPO3	ENSG00000064419	AW847839	chr7	-	128414210	128417250	1	0	0
JnId_h_73423	TNPO3	ENSG00000064419	BP378943	chr7	-	128417390	128419288	4	0	0
JnId_h_73424	TNPO3	ENSG00000064419	DB166233	chr7	-	128419380	128421096	3	0	0
JnId_h_73425	TNPO3	ENSG00000064419	BG766888	chr7	-	128421204	128424678	9	0	0
JnId_h_73426	TNPO3	ENSG00000064419	BG766888	chr7	-	128424825	128427718	3	0	0
JnId_h_73427	TNPO3	ENSG00000064419	BG766888	chr7	-	128427857	128428348	1	0	0
JnId_h_73428	TNPO3	ENSG00000064419	-	chr7	-	128428524	128432305	2	0	0
JnId_h_73429	TNPO3	ENSG00000064419	-	chr7	-	128432449	128442268	1	0	0
JnId_h_73430	TNPO3	ENSG00000064419	DA725503	chr7	-	128442425	128444272	7	0	0
JnId_h_73431	TNPO3	ENSG00000064419	DA725503	chr7	-	128444346	128445246	5	0	0
JnId_h_73432	TNPO3	ENSG00000064419	DA725503	chr7	-	128445447	128481940	2	0	0
JnId_h_73433	TSPAN33	ENSG00000158457	BI764633	chr7	+	128572158	128588755	3	0	0
JnId_h_73434	TSPAN33	ENSG00000158457	BI764633	chr7	+	128588813	128589470	1	0	0
JnId_h_73435	TSPAN33	ENSG00000158457	CB139588	chr7	+	128591646	128593854	2	0	0
JnId_h_73436	SMO	ENSG00000128602	AW195468	chr7	+	128616559	128630460	2	0	0
JnId_h_73437	SMO	ENSG00000128602	BE784306	chr7	+	128630666	128632279	5	0	0
JnId_h_73438	SMO	ENSG00000128602	-	chr7	+	128632489	128632686	4	0	0
JnId_h_73439	SMO	ENSG00000128602	BM557532	chr7	+	128632859	128633226	2	0	0
JnId_h_73440	SMO	ENSG00000128602	BM557532	chr7	+	128633446	128633540	4	0	0
JnId_h_73441	SMO	ENSG00000128602	BM557532	chr7	+	128633664	128635835	2	0	0
JnId_h_73442	SMO	ENSG00000128602	BM557532	chr7	+	128635928	128636365	3	0	0
JnId_h_73443	SMO	ENSG00000128602	BU509583	chr7	+	128636474	128637439	6	0	0
JnId_h_73444	SMO	ENSG00000128602	BU509583	chr7	+	128637625	128638041	6	0	0
JnId_h_73445	SMO	ENSG00000128602	BU509583	chr7	+	128638190	128638712	3	0	0
JnId_h_73446	SMO	ENSG00000128602	BU509583	chr7	+	128638847	128639100	2	0	0
JnId_h_73447	SAHH3_HUMAN	ENSG00000158467	DA336012	chr7	+	128806826	128816132	2	0	0
JnId_h_73448	SAHH3_HUMAN	ENSG00000158467	BG574123	chr7	+	128824401	128827366	3	0	0
JnId_h_73449	SAHH3_HUMAN	ENSG00000158467	CA396888	chr7	+	128827461	128830455	2	0	0
JnId_h_73450	SAHH3_HUMAN	ENSG00000158467	-	chr7	+	128833543	128836552	1	0	0
JnId_h_73451	SAHH3_HUMAN	ENSG00000158467	DA806305	chr7	+	128840765	128849916	1	0	0
JnId_h_73452	SAHH3_HUMAN	ENSG00000158467	CN302038	chr7	+	128850015	128851950	1	0	0
JnId_h_73453	SAHH3_HUMAN	ENSG00000158467	BM475929	chr7	+	128852218	128853519	1	0	0
JnId_h_73454	FAM40B	ENSG00000128578	DA156229	chr7	+	128871175	128878689	2	0	0
JnId_h_73455	FAM40B	ENSG00000128578	DR432925	chr7	+	128880424	128881218	1	0	0
JnId_h_73456	FAM40B	ENSG00000128578	-	chr7	+	128881604	128882320	1	0	0
JnId_h_73457	FAM40B	ENSG00000128578	-	chr7	+	128882448	128883515	2	0	0
JnId_h_73458	FAM40B	ENSG00000128578	CA397915	chr7	+	128885527	128885788	1	0	0
JnId_h_73459	FAM40B	ENSG00000128578	AI678090	chr7	+	128885854	128886593	1	0	0
JnId_h_73460	FAM40B	ENSG00000128578	AI678090	chr7	+	128886657	128887377	2	0	0
JnId_h_73461	FAM40B	ENSG00000128578	DR432803	chr7	+	128890117	128891120	1	0	0
JnId_h_73462	FAM40B	ENSG00000128578	DR432793	chr7	+	128891218	128891688	1	0	0
JnId_h_73463	FAM40B	ENSG00000128578	-	chr7	+	128894527	128897725	1	0	0
JnId_h_73464	FAM40B	ENSG00000128578	DR432793	chr7	+	128907966	128909918	1	0	0
JnId_h_73465	NRF1	ENSG00000106459	-	chr7	+	129084650	129098504	1	0	0
JnId_h_73466	NRF1	ENSG00000106459	BP356339	chr7	+	129098619	129104707	1	0	0
JnId_h_73467	NRF1	ENSG00000106459	CF139409	chr7	+	129117622	129136150	4	0	0
JnId_h_73468	NRF1	ENSG00000106459	CF139409	chr7	+	129136309	129137449	1	0	0
JnId_h_73469	NRF1	ENSG00000106459	CF139409	chr7	+	129137647	129138550	1	0	0
JnId_h_73470	NRF1	ENSG00000106459	BG387743	chr7	+	129138652	129144294	3	0	0
JnId_h_73471	NRF1	ENSG00000106459	BG387743	chr7	+	129144452	129154316	1	0	0

JnId_h_73472	NRF1	ENSG00000106459	BI224505	chr7	+	129154441	129182093	3	0	1	
JnId_h_73473	UBE2H	ENSG00000186591	-	chr7	-	129284639	129285977	1	0	0	
JnId_h_73474	UBE2H	ENSG00000186591	AA719538	chr7	-	129286017	129306643	1	0	0	
JnId_h_73475	UBE2H	ENSG00000186591	AA719538	chr7	-	129306718	129307970	1	0	0	
JnId_h_73476	UBE2H	ENSG00000186591	AA719538	chr7	-	129308047	129379578	3	0	0	
JnId_h_73477	ZC3HC1	ENSG00000091732	BQ005691	chr7	-	129445808	129449394	1	0	0	
JnId_h_73478	ZC3HC1	ENSG00000091732	-	chr7	-	129449601	129450586	2	0	0	
JnId_h_73479	ZC3HC1	ENSG00000091732	BQ678742	chr7	-	129450799	129451338	1	0	0	
JnId_h_73480	ZC3HC1	ENSG00000091732	BM006196	chr7	-	129451582	129453233	1	0	0	
JnId_h_73481	ZC3HC1	ENSG00000091732	BM006196	chr7	-	129453388	129455977	1	0	0	
JnId_h_73482	ZC3HC1	ENSG00000091732	DA026733	chr7	-	129456105	129466539	3	0	0	
JnId_h_73483	ZC3HC1	ENSG00000091732	DA026733	chr7	-	129466623	129468026	4	0	0	
JnId_h_73484	ZC3HC1	ENSG00000091732	DA026733	chr7	-	129468177	129476108	2	0	0	
JnId_h_73485	NP_055812.1	ENSG00000128607	-	chr7	+	129497885	129523996	1	0	0	
JnId_h_73486	NP_055812.1	ENSG00000128607	CN312924	chr7	+	129543742	129547824	3	0	0	0
JnId_h_73487	NP_055812.1	ENSG00000128607	CN312924	chr7	+	129547979	129549129	2	0	0	0
JnId_h_73488	NP_055812.1	ENSG00000128607	CN312924	chr7	+	129549278	129551526	2	0	0	0
JnId_h_73489	NP_055812.1	ENSG00000128607	AW954376	chr7	+	129551611	129552940	1	0	0	0
JnId_h_73490	NP_055812.1	ENSG00000128607	AW954376	chr7	+	129554527	129556512	2	0	0	0
JnId_h_73491	NP_116231.2	ENSG00000146842	BG500160	chr7	-	129593581	129597475	2	0	0	0
JnId_h_73492	NP_116231.2	ENSG00000146842	BG500160	chr7	-	129600805	129600900	1	0	0	0
JnId_h_73493	NP_116231.2	ENSG00000146842	BF930310	chr7	-	129601015	129602587	4	0	0	0
JnId_h_73494	NP_116231.2	ENSG00000146842	AL041861	chr7	-	129602685	129605477	2	0	0	0
JnId_h_73495	NP_116231.2	ENSG00000146842	BQ376433	chr7	-	129605603	129608698	3	0	0	0
JnId_h_73496	NP_116231.2	ENSG00000146842	-	chr7	-	129608795	129611259	1	0	0	0
JnId_h_73497	NP_116231.2	ENSG00000146842	BF772464	chr7	-	129611331	129612267	1	0	0	0
JnId_h_73498	NP_116231.2	ENSG00000146842	CR978516	chr7	-	129619899	129628925	3	0	0	0
JnId_h_73499	NP_116231.2	ENSG00000146842	DB021198	chr7	-	129629167	129629607	2	0	0	0
JnId_h_73500	NP_116231.2	ENSG00000146842	DB021198	chr7	-	129629739	129630863	2	0	0	0
JnId_h_73501	NP_116231.2	ENSG00000146842	DB021198	chr7	-	129631186	129632448	2	0	0	0
JnId_h_73502	TSGA14	ENSG00000106477	CA423612	chr7	-	129826116	129827115	2	0	0	0
JnId_h_73503	TSGA14	ENSG00000106477	-	chr7	-	129827331	129827783	1	0	0	0
JnId_h_73504	TSGA14	ENSG00000106477	CA423612	chr7	-	129827335	129827788	1	0	1	0
JnId_h_73505	TSGA14	ENSG00000106477	BX419891	chr7	-	129827898	129828957	2	0	0	0
JnId_h_73506	TSGA14	ENSG00000106477	DB225770	chr7	-	129829025	129829724	1	0	0	0
JnId_h_73507	TSGA14	ENSG00000106477	DB225770	chr7	-	129829876	129831640	2	0	0	0
JnId_h_73508	TSGA14	ENSG00000106477	DB225770	chr7	-	129831785	129838198	1	0	0	0
JnId_h_73509	TSGA14	ENSG00000106477	-	chr7	-	129838268	129839255	1	0	0	0
JnId_h_73510	TSGA14	ENSG00000106477	DB225770	chr7	-	129839317	129843995	2	0	0	0
JnId_h_73511	TSGA14	ENSG00000106477	DB442989	chr7	-	129844043	129855031	2	0	1	0
JnId_h_73512	TSGA13	ENSG00000158623	AA603481	chr7	-	129933883	129934350	4	0	0	0
JnId_h_73513	TSGA13	ENSG00000158623	AA603481	chr7	-	129934449	129934761	3	0	0	0
JnId_h_73514	TSGA13	ENSG00000158623	BF642802	chr7	-	129934900	129935638	2	0	0	0
JnId_h_73515	TSGA13	ENSG00000158623	-	chr7	-	129946518	129947559	1	0	0	0
JnId_h_73516	TSGA13	ENSG00000158623	BE255440	chr7	-	129947646	129948951	2	0	0	0
JnId_h_73517	TSGA13	ENSG00000158623	BE255440	chr7	-	129949044	129952397	4	0	0	0
JnId_h_73518	TSGA13	ENSG00000158623	BE255440	chr7	-	129952473	129988248	1	0	0	0
JnId_h_73519	TSGA13	ENSG00000158623	BE255440	chr7	-	129988328	129998346	4	0	0	0
JnId_h_73520	TSGA13	ENSG00000158623	BE255440	chr7	-	129998418	130002228	4	0	0	0
JnId_h_73521	TSGA13	ENSG00000158623	BE255440	chr7	-	130002309	130002861	4	0	0	0
JnId_h_73522	TSGA13	ENSG00000158623	AU128587	chr7	-	130002914	130004011	4	0	0	0
JnId_h_73523	MKLN1	ENSG00000128585	DA303886	chr7	+	130663296	130710722	1	0	0	0
JnId_h_73524	MKLN1	ENSG00000128585	-	chr7	+	130710792	130722418	1	0	0	0
JnId_h_73525	MKLN1	ENSG00000128585	AU121140	chr7	+	130746682	130749943	2	0	0	0
JnId_h_73526	MKLN1	ENSG00000128585	AU121140	chr7	+	130750009	130764331	2	0	0	0
JnId_h_73527	MKLN1	ENSG00000128585	BX327697	chr7	+	130779001	130781072	1	0	0	0
JnId_h_73528	MKLN1	ENSG00000128585	R55180	chr7	+	130798663	130799592	1	0	0	0
JnId_h_73529	MKLN1	ENSG00000128585	AW958478	chr7	+	130799707	130801574	2	0	0	0
JnId_h_73530	MKLN1	ENSG00000128585	BE857966	chr7	+	130813973	130822902	1	0	0	0
JnId_h_73531	MKLN1	ENSG00000128585	-	chr7	+	130813976	130822905	1	0	1	0
JnId_h_73532	PODXL	ENSG00000128567	CD642318	chr7	-	130839807	130841166	1	0	0	0
JnId_h_73533	PODXL	ENSG00000128567	CD642318	chr7	-	130841334	130841558	1	0	0	0
JnId_h_73534	PODXL	ENSG00000128567	BX474248	chr7	-	130842025	130844249	1	0	1	0
JnId_h_73535	PODXL	ENSG00000128567	BX474248	chr7	-	130844327	130844663	2	0	1	0

JnId_h_73536	PODXL	ENSG00000128567	CN290670	chr7	-	130846732	130891558	1	0	0
JnId_h_73537	PLXNA4A	ENSG00000189437	DB326005	chr7	-	131494931	131499440	1	0	0
JnId_h_73538	PLXNA4A	ENSG00000189437	AL707761	chr7	-	131538718	131546241	1	0	0
JnId_h_73539	CHCHD3	ENSG00000106554	C04563	chr7	-	132120961	132131742	3	0	0
JnId_h_73540	CHCHD3	ENSG00000106554	-	chr7	-	132131878	132173698	1	0	0
JnId_h_73541	CHCHD3	ENSG00000106554	-	chr7	-	132310586	132359845	1	0	0
JnId_h_73542	EXOC4	ENSG00000131558	DA228648	chr7	+	132588483	132610276	3	0	0
JnId_h_73543	EXOC4	ENSG00000131558	DA228648	chr7	+	132610466	132624215	1	0	0
JnId_h_73544	EXOC4	ENSG00000131558	DA228648	chr7	+	132624410	132641170	5	0	0
JnId_h_73545	EXOC4	ENSG00000131558	AL530430	chr7	+	132641355	132652577	5	0	0
JnId_h_73546	EXOC4	ENSG00000131558	AL530430	chr7	+	132652684	132691623	4	0	0
JnId_h_73547	EXOC4	ENSG00000131558	CN420905	chr7	+	132691867	132710121	2	0	0
JnId_h_73548	EXOC4	ENSG00000131558	DA799415	chr7	+	132815432	132965337	2	0	0
JnId_h_73549	EXOC4	ENSG00000131558	DA799415	chr7	+	132965434	133152617	2	0	0
JnId_h_73550	EXOC4	ENSG00000131558	BU553742	chr7	+	133152837	133230891	4	0	0
JnId_h_73551	EXOC4	ENSG00000131558	BU553742	chr7	+	133253031	133273183	2	0	0
JnId_h_73552	EXOC4	ENSG00000131558	BF934502	chr7	+	133273362	133332784	6	0	0
JnId_h_73553	EXOC4	ENSG00000131558	AA410267	chr7	+	133332926	133340204	2	0	0
JnId_h_73554	EXOC4	ENSG00000131558	-	chr7	+	133340383	133342968	1	0	0
JnId_h_73555	EXOC4	ENSG00000131558	CN343318	chr7	+	133343128	133399583	6	0	0
JnId_h_73556	SLC35B4	ENSG00000205060	AW979048	chr7	-	133630371	133631682	2	0	0
JnId_h_73557	SLC35B4	ENSG00000205060	AW979048	chr7	-	133631758	133634814	2	0	0
JnId_h_73558	SLC35B4	ENSG00000205060	AI039278	chr7	-	133634890	133635443	1	0	0
JnId_h_73559	SLC35B4	ENSG00000205060	DR762530	chr7	-	133635553	133637052	2	0	1
JnId_h_73560	SLC35B4	ENSG00000205060	DR762530	chr7	-	133637113	133637320	3	0	0
JnId_h_73561	SLC35B4	ENSG00000205060	DR762530	chr7	-	133637402	133640096	5	0	0
JnId_h_73562	SLC35B4	ENSG00000205060	DR762530	chr7	-	133640146	133641963	2	0	0
JnId_h_73563	SLC35B4	ENSG00000205060	DR762530	chr7	-	133642066	133644657	1	0	0
JnId_h_73564	SLC35B4	ENSG00000205060	DR762530	chr7	-	133644771	133651966	4	0	0
JnId_h_73565	AKR1B1	ENSG00000085662	-	chr7	-	133778062	133780529	2	0	0
JnId_h_73566	AKR1B1	ENSG00000085662	-	chr7	-	133783353	133783678	1	0	0
JnId_h_73567	AKR1B1	ENSG00000085662	-	chr7	-	133783785	133784288	2	0	0
JnId_h_73568	AKR1B1	ENSG00000085662	DA385298	chr7	-	133784411	133785011	7	0	0
JnId_h_73569	AKR1B1	ENSG00000085662	-	chr7	-	133785089	133786077	1	0	0
JnId_h_73570	AKR1B1	ENSG00000085662	DA385298	chr7	-	133786194	133786877	11	0	0
JnId_h_73571	AKR1B1	ENSG00000085662	-	chr7	-	133787045	133794288	4	0	0
JnId_h_73572	BPGM	ENSG00000172331	AU135926	chr7	+	133982229	133996738	1	0	0
JnId_h_73573	BPGM	ENSG00000172331	BX427126	chr7	+	133997400	134014144	1	0	0
JnId_h_73574	CALD1	ENSG00000122786	AL554932	chr7	+	134203095	134264044	1	0	0
JnId_h_73575	CALD1	ENSG00000122786	DB089405	chr7	+	134226964	134264044	1	0	0
JnId_h_73576	CALD1	ENSG00000122786	DB089405	chr7	+	134264191	134268278	5	0	0
JnId_h_73577	CALD1	ENSG00000122786	AL554932	chr7	+	134268681	134276382	1	0	1
JnId_h_73578	CALD1	ENSG00000122786	BX494092	chr7	+	134276528	134282798	1	0	0
JnId_h_73579	CALD1	ENSG00000122786	BX494092	chr7	+	134283060	134285664	2	0	0
JnId_h_73580	CALD1	ENSG00000122786	BX494092	chr7	+	134285805	134293359	1	0	0
JnId_h_73581	CALD1	ENSG00000122786	DA024423	chr7	+	134293403	134293499	6	0	0
JnId_h_73582	CALD1	ENSG00000122786	DA024423	chr7	+	134293403	134293502	2	0	1
JnId_h_73583	CALD1	ENSG00000122786	DA024423	chr7	+	134293581	134295264	2	0	0
JnId_h_73584	CALD1	ENSG00000122786	BX479376	chr7	+	134295402	134295823	1	0	0
JnId_h_73585	CALD1	ENSG00000122786	CN314581	chr7	+	134295919	134300596	4	0	0
JnId_h_73586	CALD1	ENSG00000122786	CN314581	chr7	+	134300677	134303630	4	0	0
JnId_h_73587	AGBL3	ENSG00000146856	BX282589	chr7	+	134323287	134324540	1	0	0
JnId_h_73588	C7orf49	ENSG00000122783	BQ949282	chr7	-	134502163	134503023	6	0	0
JnId_h_73589	C7orf49	ENSG00000122783	AL708733	chr7	-	134503099	134504223	1	0	0
JnId_h_73590	C7orf49	ENSG00000122783	BQ949282	chr7	-	134503099	134504040	4	0	0
JnId_h_73591	C7orf49	ENSG00000122783	DA336835	chr7	-	134504352	134505943	1	0	0
JnId_h_73592	NP_054868.2	ENSG00000105875	CA389855	chr7	-	134522461	134523724	1	0	1
JnId_h_73593	NP_054868.2	ENSG00000105875	CA389855	chr7	-	134523837	134524635	2	0	0
JnId_h_73594	NP_054868.2	ENSG00000105875	CA389855	chr7	-	134524744	134528522	1	0	0
JnId_h_73595	NP_054868.2	ENSG00000105875	CA389855	chr7	-	134528691	134528869	1	0	0
JnId_h_73596	NP_054868.2	ENSG00000105875	BX369408	chr7	-	134528964	134530225	1	0	0
JnId_h_73597	NP_054868.2	ENSG00000105875	BX369408	chr7	-	134530376	134531435	2	0	0
JnId_h_73598	NP_054868.2	ENSG00000105875	BX369408	chr7	-	134531629	134533284	1	0	0
JnId_h_73599	NP_054868.2	ENSG00000105875	BX369408	chr7	-	134533443	134539559	3	0	0

JnId_h_73600	NP_054868.2	ENSG00000105875	BI766832	chr7	-	134539725	134541219	2	0	0
JnId_h_73601	NP_054868.2	ENSG00000105875	DB259652	chr7	-	134544290	134544867	1	0	0
JnId_h_73602	CNOT4	ENSG00000080802	-	chr7	-	134699358	134729209	1	0	1
JnId_h_73603	CNOT4	ENSG00000080802	BI460975	chr7	-	134731175	134733460	2	0	0
JnId_h_73604	CNOT4	ENSG00000080802	BI460975	chr7	-	134733518	134745813	2	0	0
JnId_h_73605	CNOT4	ENSG00000080802	BP363466	chr7	-	134745938	134748776	2	0	0
JnId_h_73606	CNOT4	ENSG00000080802	BP363466	chr7	-	134748902	134749619	2	0	0
JnId_h_73607	CNOT4	ENSG00000080802	BP363466	chr7	-	134749721	134750464	1	0	0
JnId_h_73608	CNOT4	ENSG00000080802	-	chr7	-	134750551	134757444	1	0	0
JnId_h_73609	CNOT4	ENSG00000080802	DA230731	chr7	-	134757642	134773445	1	0	0
JnId_h_73610	CNOT4	ENSG00000080802	DB481964	chr7	-	134773711	134845176	1	0	0
JnId_h_73611	NUP205	ENSG00000155561	CD653728	chr7	+	134893260	134906392	5	0	0
JnId_h_73612	NUP205	ENSG00000155561	CD653728	chr7	+	134906535	134908941	7	0	0
JnId_h_73613	NUP205	ENSG00000155561	AU133141	chr7	+	134909113	134911557	4	0	0
JnId_h_73614	NUP205	ENSG00000155561	AU133141	chr7	+	134911702	134912256	14	0	0
JnId_h_73615	NUP205	ENSG00000155561	AU133141	chr7	+	134912416	134913083	8	0	0
JnId_h_73616	NUP205	ENSG00000155561	AU133141	chr7	+	134913312	134914038	7	0	0
JnId_h_73617	NUP205	ENSG00000155561	AU133141	chr7	+	134914203	134920119	10	0	0
JnId_h_73618	NUP205	ENSG00000155561	DA457492	chr7	+	134920295	134922862	11	0	0
JnId_h_73619	NUP205	ENSG00000155561	BQ931967	chr7	+	134922979	134923142	6	0	0
JnId_h_73620	NUP205	ENSG00000155561	BQ931967	chr7	+	134923280	134926737	9	0	0
JnId_h_73621	NUP205	ENSG00000155561	BQ931967	chr7	+	134926888	134928274	8	0	0
JnId_h_73622	NUP205	ENSG00000155561	AL043365	chr7	+	134928480	134929834	10	0	0
JnId_h_73623	NUP205	ENSG00000155561	AL043365	chr7	+	134930017	134932655	6	0	0
JnId_h_73624	NUP205	ENSG00000155561	DA755364	chr7	+	134932706	134933285	10	0	0
JnId_h_73625	NUP205	ENSG00000155561	CD643344	chr7	+	134933495	134936157	8	0	0
JnId_h_73626	NUP205	ENSG00000155561	DA966918	chr7	+	134936257	134936657	2	0	0
JnId_h_73627	NUP205	ENSG00000155561	DB098058	chr7	+	134936795	134938092	10	0	0
JnId_h_73628	NUP205	ENSG00000155561	DB098058	chr7	+	134938282	134939627	5	0	0
JnId_h_73629	NUP205	ENSG00000155561	DB098058	chr7	+	134939748	134941432	8	0	0
JnId_h_73630	NUP205	ENSG00000155561	DB216516	chr7	+	134941514	134942038	7	0	0
JnId_h_73631	NUP205	ENSG00000155561	DB216516	chr7	+	134942203	134942534	8	0	0
JnId_h_73632	NUP205	ENSG00000155561	DB216516	chr7	+	134942659	134949446	9	0	0
JnId_h_73633	NUP205	ENSG00000155561	DB216516	chr7	+	134949561	134951203	9	0	0
JnId_h_73634	NUP205	ENSG00000155561	CR978509	chr7	+	134951353	134951942	9	0	0
JnId_h_73635	NUP205	ENSG00000155561	CR978509	chr7	+	134952014	134952377	9	0	0
JnId_h_73636	NUP205	ENSG00000155561	CR978509	chr7	+	134952535	134952889	12	0	0
JnId_h_73637	NUP205	ENSG00000155561	CR978509	chr7	+	134952970	134953699	7	0	0
JnId_h_73638	NUP205	ENSG00000155561	CR978509	chr7	+	134953891	134954710	10	0	0
JnId_h_73639	NUP205	ENSG00000155561	AU132243	chr7	+	134954978	134955077	12	0	0
JnId_h_73640	NUP205	ENSG00000155561	AU132243	chr7	+	134955176	134958064	13	0	0
JnId_h_73641	NUP205	ENSG00000155561	AU132243	chr7	+	134958213	134960451	18	0	0
JnId_h_73642	NUP205	ENSG00000155561	AU132243	chr7	+	134960643	134961527	9	0	0
JnId_h_73643	NUP205	ENSG00000155561	BG680682	chr7	+	134961649	134963260	7	0	0
JnId_h_73644	NUP205	ENSG00000155561	CD691385	chr7	+	134963399	134965631	16	0	0
JnId_h_73645	NUP205	ENSG00000155561	CD691385	chr7	+	134965758	134970868	8	0	0
JnId_h_73646	NUP205	ENSG00000155561	CD691385	chr7	+	134970945	134973218	7	0	0
JnId_h_73647	NUP205	ENSG00000155561	CA488661	chr7	+	134973347	134973844	5	0	0
JnId_h_73648	NUP205	ENSG00000155561	CA488661	chr7	+	134973971	134978479	12	0	0
JnId_h_73649	NUP205	ENSG00000155561	BI480997	chr7	+	134978646	134980182	6	0	0
JnId_h_73650	NUP205	ENSG00000155561	BI480997	chr7	+	134980306	134980755	7	0	0
JnId_h_73651	NUP205	ENSG00000155561	AI538425	chr7	+	134980884	134981445	7	0	0
JnId_h_73652	NUP205	ENSG00000155561	AA121069	chr7	+	134981519	134983691	1	0	0
JnId_h_73653	SLC13A4	ENSG00000164707	-	chr7	-	135016988	135020809	1	1	1
JnId_h_73654	SLC13A4	ENSG00000164707	BF111995	chr7	-	135020971	135026488	2	0	0
JnId_h_73655	SLC13A4	ENSG00000164707	-	chr7	-	135027712	135029424	1	0	0
JnId_h_73656	SLC13A4	ENSG00000164707	BX334792	chr7	-	135029526	135030655	1	0	0
JnId_h_73657	SLC13A4	ENSG00000164707	CD512539	chr7	-	135030775	135034651	1	0	0
JnId_h_73658	SLC13A4	ENSG00000164707	-	chr7	-	135037048	135038132	1	0	0
JnId_h_73659	SLC13A4	ENSG00000164707	BE767669	chr7	-	135038172	135040883	1	0	0
JnId_h_73660	SLC13A4	ENSG00000164707	-	chr7	-	135040938	135041415	1	0	0
JnId_h_73661	SLC13A4	ENSG00000164707	BX356289	chr7	-	135043538	135056682	1	0	0
JnId_h_73662	SLC13A4	ENSG00000164707	-	chr7	-	135056811	135062685	1	0	0
JnId_h_73663	MTPN	ENSG00000105887	BP198803	chr7	-	135265300	135285886	15	0	0

JnId_h_73664	MTPN	ENSG00000105887	BP198803	chr7	-	135285970	135286804	4	0	0
JnId_h_73665	MTPN	ENSG00000105887	BP198803	chr7	-	135286918	135312316	10	0	0
JnId_h_73666	CREB3L2	ENSG00000182158	-	chr7	-	137220407	137220688	1	0	0
JnId_h_73667	CREB3L2	ENSG00000182158	CN394708	chr7	-	137220788	137236639	2	0	0
JnId_h_73668	CREB3L2	ENSG00000182158	CN394708	chr7	-	137239303	137240987	1	0	0
JnId_h_73669	CREB3L2	ENSG00000182158	CN394708	chr7	-	137241134	137243537	2	0	0
JnId_h_73670	CREB3L2	ENSG00000182158	CN394708	chr7	-	137243722	137248276	1	0	0
JnId_h_73671	CREB3L2	ENSG00000182158	BG236289	chr7	-	137248364	137251122	1	0	0
JnId_h_73672	CREB3L2	ENSG00000182158	BG236289	chr7	-	137251298	137263435	3	0	0
JnId_h_73673	CREB3L2	ENSG00000182158	BQ651277	chr7	-	137263652	137336889	1	0	0
JnId_h_73674	TRIM24	ENSG00000122779	BP240075	chr7	+	137796197	137839574	5	0	1
JnId_h_73675	TRIM24	ENSG00000122779	CN410769	chr7	+	137839693	137850496	1	0	0
JnId_h_73676	TRIM24	ENSG00000122779	-	chr7	+	137850644	137854473	2	0	0
JnId_h_73677	TRIM24	ENSG00000122779	DB095202	chr7	+	137864515	137873941	3	0	0
JnId_h_73678	TRIM24	ENSG00000122779	DA695003	chr7	+	137874088	137886347	7	0	0
JnId_h_73679	TRIM24	ENSG00000122779	DA695003	chr7	+	137886465	137889982	8	0	0
JnId_h_73680	TRIM24	ENSG00000122779	BF956055	chr7	+	137890149	137902765	3	0	0
JnId_h_73681	TRIM24	ENSG00000122779	DA695003	chr7	+	137890251	137902765	5	0	1
JnId_h_73682	TRIM24	ENSG00000122779	AA203633	chr7	+	137902939	137906114	5	0	0
JnId_h_73683	TRIM24	ENSG00000122779	AA203633	chr7	+	137906288	137908791	2	0	0
JnId_h_73684	TRIM24	ENSG00000122779	CB144187	chr7	+	137908927	137911657	6	0	1
JnId_h_73685	TRIM24	ENSG00000122779	CB144187	chr7	+	137911730	137912704	5	0	0
JnId_h_73686	TRIM24	ENSG00000122779	BU160741	chr7	+	137914817	137915846	2	0	0
JnId_h_73687	TRIM24	ENSG00000122779	BU160741	chr7	+	137915979	137916981	1	0	0
JnId_h_73688	TRIM24	ENSG00000122779	BU160741	chr7	+	137917056	137919134	3	0	0
JnId_h_73689	TRIM24	ENSG00000122779	BU160741	chr7	+	137919284	137920026	2	0	0
JnId_h_73690	Q9HCM3	-	CF242857	chr7	-	138173445	138175417	3	0	0
JnId_h_73691	Q9HCM3_HUMAN	ENSG00000122778	-	chr7	-	138179759	138187508	1	0	0
JnId_h_73692	Q9HCM3_HUMAN	ENSG00000122778	CF242857	chr7	-	138187555	138196424	1	0	0
JnId_h_73693	Q9HCM3_HUMAN	ENSG00000122778	AA256911	chr7	-	138203414	138204823	1	0	0
JnId_h_73694	Q9HCM3_HUMAN	ENSG00000122778	BU178367	chr7	-	138205047	138206442	3	0	0
JnId_h_73695	Q9HCM3_HUMAN	ENSG00000122778	BU178367	chr7	-	138206648	138214823	2	0	0
JnId_h_73696	Q9HCM3_HUMAN	ENSG00000122778	BU178367	chr7	-	138214939	138216673	5	0	0
JnId_h_73697	Q9HCM3_HUMAN	ENSG00000122778	CO247598	chr7	-	138229812	138234240	2	0	0
JnId_h_73698	Q9HCM3_HUMAN	ENSG00000122778	BM558209	chr7	-	138234418	138238873	3	0	0
JnId_h_73699	Q9HCM3_HUMAN	ENSG00000122778	BG180079	chr7	-	138240367	138242204	1	0	0
JnId_h_73700	Q9HCM3_HUMAN	ENSG00000122778	BF363306	chr7	-	138244407	138246431	1	0	0
JnId_h_73701	Q9HCM3_HUMAN	ENSG00000122778	BF363306	chr7	-	138246609	138247657	3	0	0
JnId_h_73702	Q9HCM3_HUMAN	ENSG00000122778	-	chr7	-	138247746	138252033	1	0	0
JnId_h_73703	ZC3HAV1	ENSG00000105939	BQ053346	chr7	-	138396424	138400164	1	0	0
JnId_h_73704	ZC3HAV1	ENSG00000105939	AI133088	chr7	-	138411695	138413837	1	0	0
JnId_h_73705	ZC3HAV1	ENSG00000105939	DA379200	chr7	-	138425045	138444309	1	0	0
JnId_h_73706	TTC26	ENSG00000105948	BP278969	chr7	+	138469146	138469940	3	0	0
JnId_h_73707	TTC26	ENSG00000105948	BP278969	chr7	+	138473225	138475175	2	0	0
JnId_h_73708	TTC26	ENSG00000105948	BP278969	chr7	+	138475290	138477541	1	0	0
JnId_h_73709	TTC26	ENSG00000105948	AA618402	chr7	+	138477591	138482430	1	0	0
JnId_h_73710	TTC26	ENSG00000105948	AA618402	chr7	+	138482576	138483491	1	0	0
JnId_h_73711	TTC26	ENSG00000105948	DB045045	chr7	+	138483663	138496233	2	0	0
JnId_h_73712	TTC26	ENSG00000105948	DB045045	chr7	+	138496308	138500417	4	0	0
JnId_h_73713	TTC26	ENSG00000105948	BG290324	chr7	+	138502181	138503629	2	0	0
JnId_h_73714	TTC26	ENSG00000105948	-	chr7	+	138504638	138513499	2	0	0
JnId_h_73715	TTC26	ENSG00000105948	AW877031	chr7	+	138504642	138513504	2	0	1
JnId_h_73716	TTC26	ENSG00000105948	AA329417	chr7	+	138513884	138514859	2	0	0
JnId_h_73717	TTC26	ENSG00000105948	AA329417	chr7	+	138514929	138516377	2	0	0
JnId_h_73718	TTC26	ENSG00000105948	AA465643	chr7	+	138522825	138524606	2	0	0
JnId_h_73719	Q6ZU65_HUMAN	ENSG00000157741	AI436327	chr7	+	138567238	138572290	1	0	0
JnId_h_73720	Q6ZU65_HUMAN	ENSG00000157741	DB445303	chr7	+	138604809	138607607	1	0	0
JnId_h_73721	Q6ZU65_HUMAN	ENSG00000157741	-	chr7	+	138607726	138608582	2	0	0
JnId_h_73722	Q6ZU65_HUMAN	ENSG00000157741	CN257708	chr7	+	138609360	138611382	1	0	0
JnId_h_73723	Q6ZU65_HUMAN	ENSG00000157741	-	chr7	+	138611433	138614603	1	0	0
JnId_h_73724	Q6ZU65_HUMAN	ENSG00000157741	CN257708	chr7	+	138614646	138617290	2	0	0
JnId_h_73725	Q6ZU65_HUMAN	ENSG00000157741	CN257708	chr7	+	138617341	138618309	1	0	0
JnId_h_73726	NP_932068.1	ENSG00000164898	-	chr7	+	138676808	138680786	1	0	0
JnId_h_73727	LUC7L2	-	DB454723	chr7	+	138695608	138698462	1	0	0

JnId_h_73728	LUC7L2	ENSG00000146963	DB242065	chr7	+	138695608	138711347	5	0	1
JnId_h_73729	LUC7L2	-	BM799595	chr7	+	138706749	138709687	1	0	0
JnId_h_73730	LUC7L2	ENSG00000146963	AI821197	chr7	+	138711442	138733884	14	0	0
JnId_h_73731	LUC7L2	ENSG00000146963	AI821197	chr7	+	138733983	138737422	9	0	0
JnId_h_73732	LUC7L2	ENSG00000146963	AI821197	chr7	+	138737533	138740929	12	0	0
JnId_h_73733	LUC7L2	ENSG00000146963	AI821197	chr7	+	138741073	138742459	4	0	0
JnId_h_73734	LUC7L2	ENSG00000146963	CB134583	chr7	+	138742636	138744848	5	0	0
JnId_h_73735	LUC7L2	ENSG00000146963	CB134583	chr7	+	138744940	138747836	16	0	0
JnId_h_73736	LUC7L2	ENSG00000146963	CB134583	chr7	+	138747866	138752823	9	0	0
JnId_h_73737	LUC7L2	ENSG00000146963	CB134583	chr7	+	138753015	138757448	9	0	0
JnId_h_73738	KLRG2	ENSG00000188883	-	chr7	-	138789500	138818171	2	1	1
JnId_h_73739	KLRG2	ENSG00000188883	CX165726	chr7	-	138815533	138818171	4	0	0
JnId_h_73740	HIPK2	ENSG00000064393	AW889969	chr7	-	138910574	138919102	1	0	0
JnId_h_73741	HIPK2	ENSG00000064393	CD631503	chr7	-	138919350	138932002	2	0	0
JnId_h_73742	HIPK2	ENSG00000064393	BE064478	chr7	-	138932284	138935702	2	0	0
JnId_h_73743	HIPK2	ENSG00000064393	BM824631	chr7	-	138948609	138949571	1	0	0
JnId_h_73744	HIPK2	ENSG00000064393	H85811	chr7	-	138955849	138961886	3	0	0
JnId_h_73745	HIPK2	ENSG00000064393	BG519731	chr7	-	138962071	138964238	1	0	0
JnId_h_73746	HIPK2	ENSG00000064393	BF316947	chr7	-	138964325	138966450	2	0	0
JnId_h_73747	HIPK2	ENSG00000064393	BI030433	chr7	-	138966570	138966887	2	0	0
JnId_h_73748	HIPK2	ENSG00000064393	AW044305	chr7	-	139063300	139123872	1	0	0
JnId_h_73749	TBXAS1	ENSG00000059377	-	chr7	+	139127092	139128933	1	0	0
JnId_h_73750	JHDM1D	ENSG00000006459	CF272565	chr7	-	139437457	139438072	1	0	0
JnId_h_73751	JHDM1D	ENSG00000006459	AW137593	chr7	-	139443911	139445147	1	0	0
JnId_h_73752	JHDM1D	ENSG00000006459	CB240794	chr7	-	139459851	139465381	1	0	0
JnId_h_73753	JHDM1D	ENSG00000006459	-	chr7	-	139466798	139470889	1	0	0
JnId_h_73754	SLC37A3	ENSG00000157800	DA151007	chr7	-	139681773	139683552	1	0	0
JnId_h_73755	SLC37A3	ENSG00000157800	DA151007	chr7	-	139683618	139689680	3	0	0
JnId_h_73756	SLC37A3	ENSG00000157800	-	chr7	-	139683618	139694894	1	0	1
JnId_h_73757	SLC37A3	ENSG00000157800	BE794018	chr7	-	139689832	139691484	3	0	0
JnId_h_73758	SLC37A3	ENSG00000157800	BE794018	chr7	-	139691532	139692137	1	0	0
JnId_h_73759	SLC37A3	ENSG00000157800	DB175018	chr7	-	139692239	139694894	3	0	0
JnId_h_73760	SLC37A3	ENSG00000157800	DB175018	chr7	-	139695036	139697541	6	0	0
JnId_h_73761	SLC37A3	ENSG00000157800	DA506720	chr7	-	139697720	139698330	4	0	0
JnId_h_73762	SLC37A3	ENSG00000157800	BX336021	chr7	-	139698415	139701936	4	0	0
JnId_h_73763	SLC37A3	ENSG00000157800	DA731088	chr7	-	139702033	139704908	3	0	0
JnId_h_73764	SLC37A3	ENSG00000157800	DA731088	chr7	-	139705054	139710676	3	0	0
JnId_h_73765	SLC37A3	ENSG00000157800	DA731088	chr7	-	139710760	139715858	4	0	0
JnId_h_73766	SLC37A3	ENSG00000157800	DA731088	chr7	-	139715951	139726550	6	0	0
JnId_h_73767	SLC37A3	ENSG00000157800	-	chr7	-	139726659	139728706	1	0	0
JnId_h_73768	SLC37A3	ENSG00000157800	DA731088	chr7	-	139728865	139744684	2	0	0
JnId_h_73769	MKRN1	ENSG00000133606	-	chr7	-	139800998	139801363	1	0	0
JnId_h_73770	MKRN1	ENSG00000133606	-	chr7	-	139802169	139802920	1	0	0
JnId_h_73771	MKRN1	ENSG00000133606	BU517129	chr7	-	139803135	139805275	4	0	0
JnId_h_73772	MKRN1	ENSG00000133606	-	chr7	-	139805502	139805975	1	0	0
JnId_h_73773	DENND2A	ENSG00000146966	AI298983	chr7	-	139865987	139868123	1	0	0
JnId_h_73774	DENND2A	ENSG00000146966	AL037700	chr7	-	139901982	139904411	1	0	0
JnId_h_73775	DENND2A	ENSG00000146966	DR763296	chr7	-	139904481	139905976	1	0	0
JnId_h_73776	DENND2A	ENSG00000146966	-	chr7	-	139952075	139986772	1	0	0
JnId_h_73777	ADCK2	ENSG00000133597	BU857397	chr7	+	140020532	140020879	1	0	0
JnId_h_73778	ADCK2	ENSG00000133597	BU857397	chr7	+	140021026	140025423	3	0	0
JnId_h_73779	ADCK2	ENSG00000133597	BM479712	chr7	+	140025552	140027310	3	0	0
JnId_h_73780	ADCK2	ENSG00000133597	BI870114	chr7	+	140027406	140033258	2	0	0
JnId_h_73781	ADCK2	ENSG00000133597	-	chr7	+	140033510	140035865	1	0	0
JnId_h_73782	ADCK2	ENSG00000133597	BI870114	chr7	+	140035994	140037028	3	0	0
JnId_h_73783	ADCK2	ENSG00000133597	BX374365	chr7	+	140037082	140040931	3	0	0
JnId_h_73784	NDUFB2	ENSG00000090266	CN271820	chr7	+	140043111	140067821	1	1	1
JnId_h_73785	NDUFB2	ENSG00000090266	DB506120	chr7	+	140043111	140049134	2	0	1
JnId_h_73786	NDUFB2	ENSG00000090266	DB506120	chr7	+	140049279	140051128	1	0	0
JnId_h_73787	NDUFB2	ENSG00000090266	DB506120	chr7	+	140051232	140052831	2	0	0
JnId_h_73788	BRAF	-	AA092173	chr7	-	140072785	140080886	1	0	0
JnId_h_73789	BRAF	ENSG00000157764	-	chr7	-	140127962	140129289	1	0	0
JnId_h_73790	MRPS33	ENSG00000090263	BU852429	chr7	-	140356886	140361180	2	0	0
JnId_h_73791	MRPS33	ENSG00000090263	AA303600	chr7	-	140356929	140360819	1	0	0

JnId_h_73792	MRPS33	ENSG00000090263	DW421505	chr7	-	140356929	140361179	7	0	1	
JnId_h_73793	-	DR731409		chr7	-	140784018	140816809	1	0	0	
JnId_h_73794	AGK	ENSG00000006530	BE243932	chr7	+	140897703	140901722	3	0	0	
JnId_h_73795	AGK	ENSG00000006530	-	chr7	+	140901836	140939414	1	0	0	
JnId_h_73796	AGK	ENSG00000006530	-	chr7	+	140961834	140968000	1	0	0	
JnId_h_73797	AGK	ENSG00000006530	BP268839	chr7	+	140988177	140995531	6	0	0	
JnId_h_73798	AGK	ENSG00000006530	AA426331	chr7	+	140995602	140997793	2	0	0	
JnId_h_73799	AGK	ENSG00000006530	AA426331	chr7	+	140997878	140999055	2	0	0	
JnId_h_73800	KIAA1147	ENSG00000127359	-	chr7	-	141009120	141010440	2	0	0	
JnId_h_73801	KIAA1147	ENSG00000127359	DN994690	chr7	-	141010509	141011172	2	0	0	0
JnId_h_73802	KIAA1147	ENSG00000127359	DN994690	chr7	-	141011323	141011455	3	0	0	0
JnId_h_73803	KIAA1147	ENSG00000127359	DN994690	chr7	-	141011587	141012555	2	0	0	0
JnId_h_73804	KIAA1147	ENSG00000127359	DN994690	chr7	-	141012694	141020335	3	0	0	0
JnId_h_73805	KIAA1147	ENSG00000127359	DB493727	chr7	-	141020489	141031746	2	0	0	0
JnId_h_73806	KIAA1147	ENSG00000127359	DB493727	chr7	-	141031905	141032827	1	0	0	0
JnId_h_73807	SSBP1	ENSG00000106028	BU533307	chr7	+	141084679	141085392	10	0	0	
JnId_h_73808	SSBP1	-	DB466021	chr7	+	141084772	141085393	8	0	0	
JnId_h_73809	SSBP1	-	BG030060	chr7	+	141084862	141085393	1	0	0	
JnId_h_73810	SSBP1	ENSG00000106028	BG030060	chr7	+	141088498	141089829	9	0	0	
JnId_h_73811	SSBP1	ENSG00000106028	BG030060	chr7	+	141089970	141090170	11	0	0	
JnId_h_73812	SSBP1	ENSG00000106028	BG030060	chr7	+	141090258	141091764	13	0	0	
JnId_h_73813	GSTK1	ENSG00000197448	BF088403	chr7	+	142670800	142671300	8	0	0	
JnId_h_73814	GSTK1	ENSG00000197448	BF088403	chr7	+	142671382	142671762	10	0	0	
JnId_h_73815	GSTK1	ENSG00000197448	BI838999	chr7	+	142671891	142672206	12	0	0	
JnId_h_73816	GSTK1	ENSG00000197448	BI838999	chr7	+	142672307	142672475	13	0	0	
JnId_h_73817	GSTK1	ENSG00000197448	BI838999	chr7	+	142672511	142674831	9	0	0	
JnId_h_73818	GSTK1	ENSG00000197448	BI838999	chr7	+	142674948	142675305	7	0	0	
JnId_h_73819	GSTK1	ENSG00000197448	BI838999	chr7	+	142675399	142676002	13	0	0	
JnId_h_73820	CASP2	ENSG00000106144	-	chr7	+	142696871	142698754	1	0	0	
JnId_h_73821	CASP2	ENSG00000106144	DB132825	chr7	+	142698905	142699514	2	0	0	
JnId_h_73822	CASP2	ENSG00000106144	DB132825	chr7	+	142699682	142699831	2	0	0	
JnId_h_73823	CASP2	ENSG00000106144	DN831561	chr7	+	142699913	142701444	3	0	0	
JnId_h_73824	CASP2	ENSG00000106144	DN831561	chr7	+	142701539	142701811	1	0	0	
JnId_h_73825	CASP2	ENSG00000106144	DR008122	chr7	+	142701988	142707137	1	0	0	
JnId_h_73826	CASP2	ENSG00000106144	BQ938085	chr7	+	142707266	142707418	1	0	0	
JnId_h_73827	CASP2	ENSG00000106144	BQ938085	chr7	+	142707509	142710998	3	0	1	
JnId_h_73828	CASP2	ENSG00000106144	BQ938085	chr7	+	142711148	142711888	2	0	0	
JnId_h_73829	CASP2	ENSG00000106144	BQ938085	chr7	+	142711998	142712154	1	0	0	
JnId_h_73830	-	BF091354		chr7	-	142787324	142787481	1	0	0	
JnId_h_73831	ZYX	ENSG00000159840	BU844538	chr7	+	142788624	142788774	3	0	0	
JnId_h_73832	ZYX	ENSG00000159840	CN276977	chr7	+	142788994	142789462	6	0	1	
JnId_h_73833	ZYX	ENSG00000159840	BU844538	chr7	+	142789662	142789807	12	0	0	
JnId_h_73834	ZYX	ENSG00000159840	DA967505	chr7	+	142789900	142790015	14	0	0	
JnId_h_73835	ZYX	ENSG00000159840	BQ709299	chr7	+	142790537	142795433	5	0	0	
JnId_h_73836	ZYX	ENSG00000159840	BQ709299	chr7	+	142795554	142795703	8	0	0	
JnId_h_73837	ZYX	ENSG00000159840	DB046313	chr7	+	142795873	142795981	11	0	0	
JnId_h_73838	ZYX	ENSG00000159840	BM692708	chr7	+	142796160	142797071	7	0	0	
JnId_h_73839	ZYX	ENSG00000159840	BM692708	chr7	+	142797192	142797792	5	0	0	
JnId_h_73840	Q75KM9	-	-	chr7	-	143182168	143185099	1	0	0	
JnId_h_73841	NP_055534.1	ENSG00000198420	-	chr7	-	143182168	143185125	8	0	0	
JnId_h_73842	NP_055534.1	ENSG00000198420	-	chr7	-	143185376	143186849	6	0	0	
JnId_h_73843	NP_055534.1	ENSG00000198420	-	chr7	-	143187187	143188233	7	0	0	
JnId_h_73844	NP_055534.1	ENSG00000198420	-	chr7	-	143188473	143189120	6	0	0	
JnId_h_73845	NP_055534.1	ENSG00000198420	-	chr7	-	143189334	143190441	7	0	0	
JnId_h_73846	NP_055534.1	ENSG00000198420	-	chr7	-	143190539	143190827	7	0	0	
JnId_h_73847	NP_055534.1	ENSG00000198420	CN361782	chr7	-	143191822	143204014	5	0	0	0
JnId_h_73848	NP_055534.1	ENSG00000198420	DA239820	chr7	-	143204648	143229986	2	0	0	0
JnId_h_73849	NP_055534.1	ENSG00000198420	-	chr7	-	143204648	143230052	1	0	1	
JnId_h_73850	CNTNAP2	ENSG00000174469	BE780851	chr7	+	147667658	147711673	2	0	0	
JnId_h_73851	CNTNAP2	ENSG00000174469	BE780851	chr7	+	147711913	147737415	2	0	0	
JnId_h_73852	CUL1	ENSG00000055130	DB449692	chr7	+	148027054	148057986	7	0	0	
JnId_h_73853	CUL1	ENSG00000055130	DB093519	chr7	+	148058287	148082000	3	0	0	
JnId_h_73854	CUL1	ENSG00000055130	DA492678	chr7	+	148087379	148087572	6	0	0	
JnId_h_73855	CUL1	ENSG00000055130	DA492678	chr7	+	148087663	148088357	5	0	0	

JnId_h_73856	CUL1	ENSG00000055130	-	chr7	+	148087663	148094585	1	1	1	
JnId_h_73857	CUL1	ENSG00000055130	DA492678	chr7	+	148088521	148094585	2	0	0	
JnId_h_73858	CUL1	ENSG00000055130	DB059152	chr7	+	148111915	148111995	7	0	0	
JnId_h_73859	CUL1	ENSG00000055130	BE252818	chr7	+	148112102	148114575	3	0	0	
JnId_h_73860	CUL1	ENSG00000055130	BE252818	chr7	+	148114624	148115013	6	0	0	
JnId_h_73861	CUL1	ENSG00000055130	BE252818	chr7	+	148115145	148116581	6	0	0	
JnId_h_73862	CUL1	ENSG00000055130	-	chr7	+	148116699	148117774	2	0	0	
JnId_h_73863	CUL1	ENSG00000055130	BF033894	chr7	+	148117851	148118334	14	0	0	
JnId_h_73864	CUL1	ENSG00000055130	-	chr7	+	148117851	148125836	1	1	1	
JnId_h_73865	CUL1	ENSG00000055130	BF033894	chr7	+	148118466	148120750	9	0	0	
JnId_h_73866	CUL1	ENSG00000055130	BF033894	chr7	+	148120843	148125836	8	0	0	
JnId_h_73867	CUL1	ENSG00000055130	CB216272	chr7	+	148126044	148126601	1	0	0	
JnId_h_73868	CUL1	ENSG00000055130	DB531711	chr7	+	148126702	148127299	6	0	0	
JnId_h_73869	CUL1	ENSG00000055130	DB531711	chr7	+	148127413	148128526	6	0	0	
JnId_h_73870	EZH2	ENSG00000106462	-	chr7	-	148135731	148137095	1	0	0	
JnId_h_73871	EZH2	ENSG00000106462	BG677076	chr7	-	148139745	148141983	7	0	0	
JnId_h_73872	EZH2	ENSG00000106462	CN283482	chr7	-	148142162	148142938	3	0	0	
JnId_h_73873	EZH2	ENSG00000106462	CN283482	chr7	-	148143064	148143530	4	0	0	
JnId_h_73874	EZH2	ENSG00000106462	CN283482	chr7	-	148143571	148144708	3	0	0	
JnId_h_73875	EZH2	ENSG00000106462	CN283482	chr7	-	148145416	148145901	5	0	0	
JnId_h_73876	EZH2	ENSG00000106462	BG681160	chr7	-	148146142	148147620	9	0	1	
JnId_h_73877	EZH2	ENSG00000106462	AI474996	chr7	-	148146143	148147003	2	0	0	
JnId_h_73878	EZH2	ENSG00000106462	AU126751	chr7	-	148147712	148154493	11	0	0	
JnId_h_73879	EZH2	ENSG00000106462	AU126751	chr7	-	148154657	148155188	9	0	0	
JnId_h_73880	EZH2	ENSG00000106462	AU126751	chr7	-	148155291	148156764	5	0	0	
JnId_h_73881	EZH2	ENSG00000106462	BG388066	chr7	-	148156905	148157752	3	0	0	
JnId_h_73882	EZH2	ENSG00000106462	DA612773	chr7	-	148157873	148160658	5	0	0	
JnId_h_73883	EZH2	-	BG257873	chr7	-	148160775	148164847	1	0	0	
JnId_h_73884	EZH2	ENSG00000106462	BE243820	chr7	-	148160775	148174522	2	0	0	
JnId_h_73885	EZH2	ENSG00000106462	DA612773	chr7	-	148160775	148174494	1	0	1	
JnId_h_73886	EZH2	ENSG00000106462	DA612773	chr7	-	148174623	148175206	8	0	0	
JnId_h_73887	EZH2	ENSG00000106462	DA612773	chr7	-	148175330	148212188	1	0	0	
JnId_h_73888	PDIA4	ENSG00000155660	BE740652	chr7	-	148332234	148333165	70	0	0	
JnId_h_73889	PDIA4	ENSG00000155660	AW373531	chr7	-	148333399	148333921	64	0	0	
JnId_h_73890	PDIA4	ENSG00000155660	-	chr7	-	148333399	148336183	1	1	1	
JnId_h_73891	PDIA4	ENSG00000155660	AW373531	chr7	-	148334078	148336183	44	0	0	
JnId_h_73892	PDIA4	ENSG00000155660	BI196674	chr7	-	148336335	148339870	56	0	0	
JnId_h_73893	PDIA4	ENSG00000155660	-	chr7	-	148336335	148342928	1	1	1	
JnId_h_73894	PDIA4	ENSG00000155660	BM758656	chr7	-	148340029	148340179	55	0	0	
JnId_h_73895	PDIA4	ENSG00000155660	-	chr7	-	148340029	148347016	1	1	1	
JnId_h_73896	PDIA4	ENSG00000155660	BM758656	chr7	-	148340385	148342928	50	0	0	
JnId_h_73897	PDIA4	ENSG00000155660	BM758656	chr7	-	148343067	148347016	82	0	0	
JnId_h_73898	PDIA4	ENSG00000155660	DB471048	chr7	-	148347222	148356346	1	1	1	
JnId_h_73899	PDIA4	ENSG00000155660	AI695144	chr7	-	148347222	148348991	33	0	0	
JnId_h_73900	PDIA4	ENSG00000155660	AI695144	chr7	-	148349172	148356345	75	0	0	
JnId_h_73901	ZNF786	ENSG00000197362	-	chr7	-	148402563	148418647	1	0	1	
JnId_h_73902	ZNF398	ENSG00000197024	DA915270	chr7	+	148475791	148481969	3	0	0	
JnId_h_73903	ZNF398	ENSG00000197024	DA619291	chr7	+	148482365	148494182	2	0	0	
JnId_h_73904	ZNF398	ENSG00000197024	-	chr7	+	148494309	148494841	2	0	0	
JnId_h_73905	ZNF398	ENSG00000197024	CN400438	chr7	+	148494955	148504492	2	0	0	
JnId_h_73906	ZNF282	ENSG00000170265	CN314466	chr7	+	148523779	148526357	5	0	0	
JnId_h_73907	ZNF282	ENSG00000170265	CN314466	chr7	+	148526777	148534720	2	0	0	
JnId_h_73908	ZNF282	ENSG00000170265	BX401016	chr7	+	148534847	148535375	7	0	0	
JnId_h_73909	ZNF282	ENSG00000170265	BI196901	chr7	+	148535495	148538609	7	0	0	
JnId_h_73910	ZNF282	ENSG00000170265	BI196901	chr7	+	148538729	148540382	3	0	0	
JnId_h_73911	ZNF282	ENSG00000170265	BI196901	chr7	+	148540496	148541725	9	0	0	
JnId_h_73912	ZNF282	ENSG00000170265	BI196901	chr7	+	148541839	148551836	4	0	0	
JnId_h_73913	ZNF212	ENSG00000170260	-	chr7	+	148567826	148578182	1	0	0	
JnId_h_73914	ZNF212	ENSG00000170260	BF980527	chr7	+	148578831	148580729	1	0	0	
JnId_h_73915	ZNF212	ENSG00000170260	BU167638	chr7	+	148580819	148581582	2	0	0	
JnId_h_73916	ZNF783	ENSG00000204946	DA319602	chr7	+	148615800	148617961	1	0	0	
JnId_h_73917	ZNF783	ENSG00000204946	-	chr7	+	148619769	148620234	1	0	0	
JnId_h_73918	ZNF783	ENSG00000204946	DB151216	chr7	+	148620332	148621400	2	0	0	
JnId_h_73919	ZNF777	ENSG00000196453	BQ269135	chr7	-	148760956	148764598	4	0	0	

JnId_h_73920	ZNF777	ENSG00000196453	CX867605	chr7	-	148764850	148779022	5	0	0	
JnId_h_73921	ZNF777	ENSG00000196453	CX867605	chr7	-	148779136	148782134	1	0	0	
JnId_h_73922	ZNF777	ENSG00000196453	CX867605	chr7	-	148782261	148783200	2	0	0	
JnId_h_73923	ZNF777	-	CR996801	chr7	-	148784061	148788054	2	0	0	
JnId_h_73924	ZNF746	ENSG00000181220	-	chr7	-	148803504	148804945	1	0	0	
JnId_h_73925	ZNF746	ENSG00000181220	DA742604	chr7	-	148805071	148805587	1	0	0	
JnId_h_73926	ZNF746	ENSG00000181220	BF903214	chr7	-	148805779	148820882	3	0	0	
JnId_h_73927	ZNF746	ENSG00000181220	-	chr7	-	148820996	148822012	1	0	0	
JnId_h_73928	ZNF767	ENSG00000133624	CB158711	chr7	-	148875800	148877216	1	0	0	
JnId_h_73929	ZNF767	ENSG00000133624	BI014501	chr7	-	148877398	148878891	3	0	0	
JnId_h_73930	ZNF767	ENSG00000133624	BI014501	chr7	-	148878970	148879597	1	0	0	
JnId_h_73931	ZNF767	ENSG00000133624	-	chr7	-	148881040	148886631	1	0	0	
JnId_h_73932	ZNF767	ENSG00000133624	AW806617	chr7	-	148886863	148947947	1	0	0	
JnId_h_73933	ZNF767	ENSG00000133624	AW296963	chr7	-	148948061	148949069	1	0	0	
JnId_h_73934	ZNF767	ENSG00000133624	AW296963	chr7	-	148949196	148949283	3	0	0	
JnId_h_73935	KRBA1	ENSG00000133619	CO247512	chr7	+	149049014	149049403	1	0	0	
JnId_h_73936	KRBA1	ENSG00000133619	CO247512	chr7	+	149049014	149049406	1	0	1	
JnId_h_73937	KRBA1	ENSG00000133619	-	chr7	+	149049559	149050445	1	0	0	
JnId_h_73938	KRBA1	ENSG00000133619	-	chr7	+	149050980	149051757	1	0	0	
JnId_h_73939	KRBA1	ENSG00000133619	BG831140	chr7	+	149052873	149053338	2	0	0	
JnId_h_73940	KRBA1	ENSG00000133619	-	chr7	+	149053512	149053910	1	0	0	
JnId_h_73941	KRBA1	ENSG00000133619	BG831140	chr7	+	149054084	149056546	3	0	0	
JnId_h_73942	KRBA1	ENSG00000133619	BU556697	chr7	+	149056699	149057212	1	0	0	
JnId_h_73943	KRBA1	ENSG00000133619	BQ641684	chr7	+	149058591	149059694	1	0	0	
JnId_h_73944	ZNF467	ENSG00000181444	BI910098	chr7	-	149098578	149099020	1	0	0	
JnId_h_73945	Q76B61_HUMAN	ENSG00000197558	-	chr7	+	149122919	149123231	1	0	0	
JnId_h_73946	O60290_HUMAN	ENSG00000106479	-	chr7	+	149178360	149187443	1	0	0	
JnId_h_73947	Q4G161	-	-	chr7	-	149197880	149198263	1	0	0	
JnId_h_73948	Q4G161	-	BG704732	chr7	-	149199818	149201245	1	0	0	
JnId_h_73949	ATP6V0E2	ENSG00000171130	DA079109	chr7	+	149202191	149203619	8	0	0	0
JnId_h_73950	ATP6V0E2	ENSG00000171130	DA079109	chr7	+	149203667	149206699	10	0	0	0
JnId_h_73951	ATP6V0E2	ENSG00000171130	-	chr7	+	149206619	149207356	1	0	0	
JnId_h_73952	ATP6V0E2	ENSG00000171130	DA079109	chr7	+	149206812	149207356	8	0	0	1
JnId_h_73953	LRRRC61	ENSG00000127399	BG395045	chr7	+	149651582	149653862	2	0	0	
JnId_h_73954	LRRRC61	-	CT003407	chr7	+	149654032	149656657	1	0	0	
JnId_h_73955	REPIN1	-	BI820077	chr7	+	149696963	149697693	1	0	0	
JnId_h_73956	REPIN1	-	CN386969	chr7	+	149696963	149699250	1	0	0	
JnId_h_73957	REPIN1	-	BE258991	chr7	+	149697890	149699253	2	0	0	
JnId_h_73958	KCNH2	ENSG00000055118	-	chr7	-	150275075	150275348	1	0	0	
JnId_h_73959	KCNH2	ENSG00000055118	BI198920	chr7	-	150279856	150280445	1	0	0	
JnId_h_73960	KCNH2	ENSG00000055118	-	chr7	-	150285523	150286079	1	0	0	
JnId_h_73961	KCNH2	ENSG00000055118	-	chr7	-	150286523	150287592	1	0	1	
JnId_h_73962	ABCB8	ENSG00000197150	DA274136	chr7	+	150356630	150359260	1	0	1	
JnId_h_73963	ABCB8	ENSG00000197150	BP250762	chr7	+	150356630	150361624	4	0	1	
JnId_h_73964	ABCB8	ENSG00000197150	-	chr7	+	150359311	150361624	1	0	0	
JnId_h_73965	ABCB8	ENSG00000197150	BP250762	chr7	+	150361937	150362292	3	0	0	
JnId_h_73966	ABCB8	ENSG00000197150	BU170716	chr7	+	150362448	150362524	2	0	0	
JnId_h_73967	ABCB8	ENSG00000197150	DN996602	chr7	+	150362619	150362743	7	0	0	
JnId_h_73968	ABCB8	ENSG00000197150	AA077165	chr7	+	150362849	150363600	2	0	0	
JnId_h_73969	ABCB8	ENSG00000197150	BP269263	chr7	+	150363762	150363901	5	0	0	
JnId_h_73970	ABCB8	ENSG00000197150	BF312540	chr7	+	150363987	150364092	3	0	0	
JnId_h_73971	ABCB8	ENSG00000197150	BF312540	chr7	+	150364190	150364563	6	0	0	
JnId_h_73972	ABCB8	ENSG00000197150	AL571863	chr7	+	150364669	150365260	2	0	0	
JnId_h_73973	ABCB8	ENSG00000197150	-	chr7	+	150364669	150368287	1	0	1	
JnId_h_73974	ABCB8	ENSG00000197150	AW958847	chr7	+	150368321	150368517	2	0	0	
JnId_h_73975	ABCB8	ENSG00000197150	AW958847	chr7	+	150368654	150368847	6	0	0	
JnId_h_73976	ABCB8	ENSG00000197150	AW958847	chr7	+	150368942	150369118	3	0	0	
JnId_h_73977	ABCB8	ENSG00000197150	AW958847	chr7	+	150369252	150369980	1	0	0	
JnId_h_73978	ABCB8	ENSG00000197150	CB046771	chr7	+	150370128	150371990	4	0	0	
JnId_h_73979	ABCB8	ENSG00000197150	DB303481	chr7	+	150372241	150373228	3	0	0	
JnId_h_73980	ABCB8	ENSG00000197150	-	chr7	+	150378973	150379058	1	0	0	
JnId_h_73981	ABCB8	ENSG00000197150	-	chr7	+	150380082	150380185	1	0	0	
JnId_h_73982	ABCB8	ENSG00000197150	AA449322	chr7	+	150380257	150380435	1	0	0	
JnId_h_73983	ABCB8	ENSG00000197150	AA449322	chr7	+	150380494	150380593	1	0	0	

JnId_h_73984	CDK5	ENSG00000164885	BG825471	chr7	-	150382312	150382424	3	0	0
JnId_h_73985	CDK5	ENSG00000164885	-	chr7	-	150382485	150383046	2	0	0
JnId_h_73986	CDK5	ENSG00000164885	BX489021	chr7	-	150383393	150383551	7	0	0
JnId_h_73987	CDK5	ENSG00000164885	BX489021	chr7	-	150384656	150384755	3	0	0
JnId_h_73988	CDK5	ENSG00000164885	BG825471	chr7	-	150385180	150385831	1	0	0
JnId_h_73989	SLC4A2	ENSG00000164889	CB988140	chr7	+	150387782	150389944	8	0	0
JnId_h_73990	SLC4A2	ENSG00000164889	DA758754	chr7	+	150390058	150392221	6	0	0
JnId_h_73991	SLC4A2	ENSG00000164889	DA758754	chr7	+	150392387	150392545	12	0	0
JnId_h_73992	SLC4A2	ENSG00000164889	DA759206	chr7	+	150392787	150392867	3	0	0
JnId_h_73993	SLC4A2	ENSG00000164889	DA759206	chr7	+	150392986	150394536	8	0	0
JnId_h_73994	SLC4A2	ENSG00000164889	F08499	chr7	+	150394781	150394870	8	0	0
JnId_h_73995	SLC4A2	ENSG00000164889	-	chr7	+	150394781	150403625	1	1	1
JnId_h_73996	SLC4A2	ENSG00000164889	BG747653	chr7	+	150395013	150395893	6	0	0
JnId_h_73997	SLC4A2	ENSG00000164889	BG747653	chr7	+	150396074	150397966	10	0	0
JnId_h_73998	SLC4A2	ENSG00000164889	BP265139	chr7	+	150398102	150398200	13	0	0
JnId_h_73999	SLC4A2	ENSG00000164889	BP265139	chr7	+	150398366	150398476	9	0	0
JnId_h_74000	SLC4A2	ENSG00000164889	BE794104	chr7	+	150398591	150398746	9	0	0
JnId_h_74001	SLC4A2	ENSG00000164889	BE794104	chr7	+	150398931	150399091	9	0	0
JnId_h_74002	SLC4A2	ENSG00000164889	CX870089	chr7	+	150399317	150399409	8	0	0
JnId_h_74003	SLC4A2	ENSG00000164889	BM471067	chr7	+	150399625	150399708	4	0	0
JnId_h_74004	SLC4A2	ENSG00000164889	BM471067	chr7	+	150399857	150399961	7	0	0
JnId_h_74005	SLC4A2	ENSG00000164889	CD616179	chr7	+	150400156	150402058	13	0	0
JnId_h_74006	SLC4A2	ENSG00000164889	CD616179	chr7	+	150402313	150402418	7	0	0
JnId_h_74007	SLC4A2	ENSG00000164889	CD616179	chr7	+	150402508	150402694	9	0	0
JnId_h_74008	SLC4A2	ENSG00000164889	CD616179	chr7	+	150402861	150403274	10	0	0
JnId_h_74009	SLC4A2	ENSG00000164889	BQ687965	chr7	+	150403528	150403625	6	0	0
JnId_h_74010	SLC4A2	ENSG00000164889	BF514124	chr7	+	150403795	150404032	6	0	0
JnId_h_74011	SLC4A2	ENSG00000164889	BF514124	chr7	+	150404206	150404306	18	0	0
JnId_h_74012	FASTK	ENSG00000164896	-	chr7	-	150404852	150404932	2	0	0
JnId_h_74013	FASTK	ENSG00000164896	BU634380	chr7	-	150405047	150405120	3	0	0
JnId_h_74014	FASTK	ENSG00000164896	-	chr7	-	150405047	150405898	1	1	1
JnId_h_74015	FASTK	ENSG00000164896	BU634380	chr7	-	150405256	150405329	2	0	0
JnId_h_74016	FASTK	ENSG00000164896	BU634380	chr7	-	150405421	150405640	3	0	0
JnId_h_74017	FASTK	ENSG00000164896	BM923936	chr7	-	150405800	150405898	1	0	0
JnId_h_74018	FASTK	ENSG00000164896	BE174558	chr7	-	150406112	150406581	6	0	0
JnId_h_74019	FASTK	ENSG00000164896	BI463271	chr7	-	150406721	150406861	3	0	0
JnId_h_74020	FASTK	ENSG00000164896	BU166717	chr7	-	150406721	150406942	1	0	1
JnId_h_74021	FASTK	ENSG00000164896	-	chr7	-	150406721	150407519	1	1	1
JnId_h_74022	FASTK	ENSG00000164896	AW672770	chr7	-	150407041	150407519	6	0	0
JnId_h_74023	FASTK	ENSG00000164896	BQ949674	chr7	-	150407942	150408228	1	0	0
JnId_h_74024	FASTK	ENSG00000164896	DB024767	chr7	-	150407942	150408704	3	0	0
JnId_h_74025	TMUB1	ENSG00000164897	BU956488	chr7	-	150409920	150410194	12	0	0
JnId_h_74026	TMUB1	ENSG00000164897	BU956488	chr7	-	150410613	150411453	7	0	0
JnId_h_74027	CENTG3	ENSG00000133612	DA659265	chr7	+	150415092	150444812	9	0	1
JnId_h_74028	CENTG3	ENSG00000133612	-	chr7	+	150443661	150444812	1	0	0
JnId_h_74029	CENTG3	ENSG00000133612	BU526906	chr7	+	150444871	150445114	8	0	0
JnId_h_74030	CENTG3	ENSG00000133612	BU526906	chr7	+	150445202	150445390	9	0	0
JnId_h_74031	CENTG3	ENSG00000133612	BU526906	chr7	+	150445476	150445655	6	0	0
JnId_h_74032	CENTG3	ENSG00000133612	BU526906	chr7	+	150445797	150446229	15	0	0
JnId_h_74033	CENTG3	ENSG00000133612	BU526906	chr7	+	150446364	150446524	13	0	0
JnId_h_74034	CENTG3	ENSG00000133612	BU526906	chr7	+	150446652	150448006	8	0	0
JnId_h_74035	CENTG3	ENSG00000133612	-	chr7	+	150448165	150450744	4	0	0
JnId_h_74036	CENTG3	ENSG00000133612	H18398	chr7	+	150448165	150451813	4	0	1
JnId_h_74037	CENTG3	-	AW054817	chr7	+	150448173	150450753	1	0	0
JnId_h_74038	CENTG3	ENSG00000133612	BP375709	chr7	+	150451906	150456599	4	0	0
JnId_h_74039	CENTG3	ENSG00000133612	-	chr7	+	150456704	150462419	1	0	0
JnId_h_74040	CENTG3	ENSG00000133612	BP375709	chr7	+	150462588	150466162	4	0	0
JnId_h_74041	CENTG3	ENSG00000133612	-	chr7	+	150462588	150469917	1	0	1
JnId_h_74042	CENTG3	ENSG00000133612	BP375709	chr7	+	150466333	150467998	1	0	0
JnId_h_74043	CENTG3	ENSG00000133612	BM471280	chr7	+	150468136	150469917	1	0	0
JnId_h_74044	CENTG3	ENSG00000133612	BP367853	chr7	+	150470072	150470182	5	0	0
JnId_h_74045	CENTG3	ENSG00000133612	BM471280	chr7	+	150470273	150470431	6	0	0
JnId_h_74046	CENTG3	ENSG00000133612	BX452168	chr7	+	150470654	150471360	3	0	0
JnId_h_74047	CENTG3	ENSG00000133612	BM797700	chr7	+	150471616	150471756	3	0	0

JnId_h_74048	ABCF2	ENSG00000033050	BG677779	chr7	-	150544048	150546099	5	0	0
JnId_h_74049	ABCF2	ENSG00000033050	BG677779	chr7	-	150546210	150546579	2	0	0
JnId_h_74050	ABCF2	ENSG00000033050	- chr7	-	150546669	150546772	6	0	0	
JnId_h_74051	ABCF2	ENSG00000033050	BM449856	chr7	-	150547178	150549596	5	0	0
JnId_h_74052	ABCF2	ENSG00000033050	BM449856	chr7	-	150549699	150550539	12	0	0
JnId_h_74053	ABCF2	ENSG00000033050	- chr7	-	150550635	150551696	2	0	0	
JnId_h_74054	ABCF2	ENSG00000033050	CF139891	chr7	-	150551868	150551950	8	0	0
JnId_h_74055	ABCF2	ENSG00000033050	BM554356	chr7	-	150552133	150552794	16	0	0
JnId_h_74056	ABCF2	ENSG00000033050	BM554356	chr7	-	150553007	150554323	5	0	0
JnId_h_74057	ABCF2	- CN429739	chr7	-	150554519	150554876	1	0	0	
JnId_h_74058	CHGUT_HUMAN	ENSG00000033100	DA202418	chr7	+	150562293	150563066	3	0	0
JnId_h_74059	CHGUT_HUMAN	ENSG00000033100	DA914008	chr7	+	150563631	150564426	1	0	0
JnId_h_74060	CHGUT_HUMAN	ENSG00000033100	DA914008	chr7	+	150564609	150565392	5	0	0
JnId_h_74061	SMARCD3	ENSG00000082014	AL565228	chr7	-	150567516	150567642	1	0	0
JnId_h_74062	SMARCD3	ENSG00000082014	- chr7	-	150567765	150568130	3	0	0	
JnId_h_74063	SMARCD3	- AL565228	chr7	-	150567771	150568137	3	0	0	
JnId_h_74064	SMARCD3	ENSG00000082014	BM754183	chr7	-	150568541	150569510	1	0	0
JnId_h_74065	SMARCD3	ENSG00000082014	BM754183	chr7	-	150569672	150569895	2	0	0
JnId_h_74066	SMARCD3	ENSG00000082014	BM754183	chr7	-	150569997	150570155	5	0	0
JnId_h_74067	SMARCD3	ENSG00000082014	BI553787	chr7	-	150570251	150570499	3	0	0
JnId_h_74068	SMARCD3	ENSG00000082014	BI553787	chr7	-	150570622	150570739	1	0	0
JnId_h_74069	SMARCD3	ENSG00000082014	AI479472	chr7	-	150570862	150571677	3	0	0
JnId_h_74070	SMARCD3	ENSG00000082014	AI479472	chr7	-	150571720	150573478	1	0	0
JnId_h_74071	SMARCD3	ENSG00000082014	BI193969	chr7	-	150573690	150603132	1	0	1
JnId_h_74072	NUB1	ENSG00000013374	DA089619	chr7	+	150669865	150673366	11	0	0
JnId_h_74073	NUB1	- BP234972	chr7	+	150669984	150673367	1	0	0	
JnId_h_74074	NUB1	ENSG00000013374	DA089619	chr7	+	150673485	150677091	7	0	0
JnId_h_74075	NUB1	ENSG00000013374	DA089619	chr7	+	150677259	150679442	10	0	0
JnId_h_74076	NUB1	ENSG00000013374	DA089619	chr7	+	150679501	150680830	4	0	0
JnId_h_74077	NUB1	ENSG00000013374	DA089619	chr7	+	150680901	150683786	5	0	0
JnId_h_74078	NUB1	ENSG00000013374	H81084 chr7	+	150683969	150684146	3	0	0	
JnId_h_74079	NUB1	ENSG00000013374	H81084 chr7	+	150684241	150688159	4	0	0	
JnId_h_74080	NUB1	ENSG00000013374	CN258717	chr7	+	150688266	150694957	8	0	0
JnId_h_74081	NUB1	ENSG00000013374	AW367505	chr7	+	150695144	150695879	4	0	0
JnId_h_74082	NUB1	ENSG00000013374	CN258717	chr7	+	150695987	150696753	8	0	0
JnId_h_74083	NUB1	ENSG00000013374	BI964238	chr7	+	150696906	150702115	6	0	0
JnId_h_74084	NUB1	ENSG00000013374	BX390872	chr7	+	150702220	150703866	2	0	0
JnId_h_74085	NUB1	ENSG00000013374	BI909126	chr7	+	150703962	150704652	2	0	0
JnId_h_74086	NUB1	ENSG00000013374	BI909126	chr7	+	150704830	150705065	5	0	0
JnId_h_74087	PRKAG2	ENSG00000106617	BG572824	chr7	-	150885251	150888542	1	0	0
JnId_h_74088	PRKAG2	ENSG00000106617	BG572824	chr7	-	150892243	150893364	1	0	0
JnId_h_74089	PRKAG2	ENSG00000106617	DA687508	chr7	-	150898244	150900682	2	0	0
JnId_h_74090	PRKAG2	ENSG00000106617	DA687508	chr7	-	150902968	150904389	2	0	0
JnId_h_74091	PRKAG2	ENSG00000106617	- chr7	-	151114560	151204524	1	0	0	
JnId_h_74092	GALNT11	ENSG00000178234	- chr7	+	151422540	151428815	2	0	0	
JnId_h_74093	GALNT11	ENSG00000178234	DA358485	chr7	+	151428939	151431129	4	0	0
JnId_h_74094	GALNT11	ENSG00000178234	DA358485	chr7	+	151431296	151433262	2	0	0
JnId_h_74095	GALNT11	ENSG00000178234	BP276260	chr7	+	151436305	151438545	3	0	0
JnId_h_74096	GALNT11	ENSG00000178234	BP276260	chr7	+	151438663	151441263	1	0	0
JnId_h_74097	GALNT11	- BG925258	chr7	+	151441416	151444922	1	0	0	
JnId_h_74098	GALNT11	ENSG00000178234	CD251775	chr7	+	151441416	151445174	2	0	0
JnId_h_74099	GALNT11	ENSG00000178234	CD251775	chr7	+	151446800	151448848	2	0	0
JnId_h_74100	GALNT11	ENSG00000178234	CD251775	chr7	+	151448986	151449563	6	0	0
JnId_h_74101	MLL3	ENSG00000055609	DA745560	chr7	-	151464942	151466813	1	0	0
JnId_h_74102	MLL3	ENSG00000055609	DA745560	chr7	-	151466922	151467203	2	0	0
JnId_h_74103	MLL3	ENSG00000055609	DA745560	chr7	-	151467277	151467692	3	0	0
JnId_h_74104	MLL3	ENSG00000055609	- chr7	-	151467809	151472730	1	0	0	
JnId_h_74105	MLL3	ENSG00000055609	- chr7	-	151472899	151473170	1	0	0	
JnId_h_74106	MLL3	ENSG00000055609	BM144236	chr7	-	151473313	151474616	3	0	0
JnId_h_74107	MLL3	ENSG00000055609	CN337961	chr7	-	151474753	151476050	1	0	0
JnId_h_74108	MLL3	ENSG00000055609	DA191268	chr7	-	151479025	151479459	3	0	0
JnId_h_74109	MLL3	ENSG00000055609	- chr7	-	151479599	151480722	1	0	0	
JnId_h_74110	MLL3	ENSG00000055609	DA191268	chr7	-	151480972	151482027	2	0	0
JnId_h_74111	MLL3	ENSG00000055609	BI003385	chr7	-	151482164	151482284	1	0	0

JnId_h_74112	MLL3	ENSG00000055609	BX641294	chr7	-	151484075	151484222	1	0	0
JnId_h_74113	MLL3	ENSG00000055609	- chr7	-	151485943	151486880	2	0	0	0
JnId_h_74114	MLL3	ENSG00000055609	BI262115	chr7	-	151487090	151490134	1	0	0
JnId_h_74115	MLL3	ENSG00000055609	BG432648	chr7	-	151497267	151499281	2	0	0
JnId_h_74116	MLL3	ENSG00000055609	- chr7	-	151499360	151502148	1	0	0	0
JnId_h_74117	MLL3	ENSG00000055609	BG432648	chr7	-	151502260	151504208	1	0	0
JnId_h_74118	MLL3	ENSG00000055609	BF808186	chr7	-	151506028	151507851	1	0	0
JnId_h_74119	MLL3	ENSG00000055609	BF835979	chr7	-	151508144	151508728	2	0	0
JnId_h_74120	MLL3	ENSG00000055609	AA904457	chr7	-	151510612	151510991	1	0	0
JnId_h_74121	MLL3	ENSG00000055609	CF137210	chr7	-	151511174	151513575	1	0	0
JnId_h_74122	MLL3	ENSG00000055609	CF137210	chr7	-	151513649	151515279	2	0	0
JnId_h_74123	MLL3	ENSG00000055609	CD630800	chr7	-	151515865	151522026	3	0	0
JnId_h_74124	MLL3	ENSG00000055609	CD630800	chr7	-	151522146	151522246	1	0	0
JnId_h_74125	MLL3	ENSG00000055609	- chr7	-	151522279	151522457	1	0	0	0
JnId_h_74126	MLL3	ENSG00000055609	DV080331	chr7	-	151533243	151535318	3	0	0
JnId_h_74127	MLL3	ENSG00000055609	- chr7	-	151548753	151550018	1	0	0	0
JnId_h_74128	MLL3	ENSG00000055609	- chr7	-	151550084	151550590	1	0	0	0
JnId_h_74129	MLL3	ENSG00000055609	- chr7	-	151563951	151566724	1	0	0	0
JnId_h_74130	MLL3	ENSG00000055609	- chr7	-	151566844	151575919	1	0	0	0
JnId_h_74131	MLL3	ENSG00000055609	BP253145	chr7	-	151578984	151579956	1	0	0
JnId_h_74132	MLL3	ENSG00000055609	DA504385	chr7	-	151580108	151580563	2	0	0
JnId_h_74133	MLL3	ENSG00000055609	BP250065	chr7	-	151591148	151593056	2	0	0
JnId_h_74134	MLL3	ENSG00000055609	DN995659	chr7	-	151601885	151637983	1	0	0
JnId_h_74135	MLL3	ENSG00000055609	CV423319	chr7	-	151638093	151639815	2	0	0
JnId_h_74136	MLL3	ENSG00000055609	AW452981	chr7	-	151686693	151763643	1	0	0
JnId_h_74137	XRCC2	ENSG00000196584	DB082593	chr7	-	151988800	152004058	2	0	0
JnId_h_74138	ACTR3B	ENSG00000133627	DB495103	chr7	+	152087944	152128548	3	1	1
JnId_h_74139	ACTR3B	ENSG00000133627	CN429104	chr7	+	152128673	152129638	2	0	0
JnId_h_74140	ACTR3B	ENSG00000133627	- chr7	+	152129749	152142567	1	0	0	0
JnId_h_74141	ACTR3B	ENSG00000133627	BG203888	chr7	+	152180269	152181511	3	0	0
JnId_h_74142	ACTR3B	ENSG00000133627	BG203888	chr7	+	152181595	152182475	3	0	0
JnId_h_74143	PAXIP1	ENSG00000157212	AI393049	chr7	-	154366805	154369005	1	0	0
JnId_h_74144	PAXIP1	ENSG00000157212	- chr7	-	154366805	154389962	1	1	1	0
JnId_h_74145	PAXIP1	ENSG00000157212	BF815727	chr7	-	154369230	154369321	2	0	0
JnId_h_74146	AK056609	-	AI832209	chr7	+	154369434	154370334	1	0	0
JnId_h_74147	PAXIP1	ENSG00000157212	BF907617	chr7	-	154369456	154370545	4	0	0
JnId_h_74148	PAXIP1	ENSG00000157212	BF907617	chr7	-	154370646	154376897	1	0	0
JnId_h_74149	PAXIP1	ENSG00000157212	BF907617	chr7	-	154377066	154378171	3	0	0
JnId_h_74150	PAXIP1	ENSG00000157212	D31333 chr7	-	154378274	154379866	4	0	0	0
JnId_h_74151	PAXIP1	ENSG00000157212	- chr7	-	154379937	154382532	1	0	0	0
JnId_h_74152	PAXIP1	ENSG00000157212	D31333 chr7	-	154382576	154383535	3	0	0	0
JnId_h_74153	PAXIP1	ENSG00000157212	CD556370	chr7	-	154383720	154384169	3	0	0
JnId_h_74154	PAXIP1	ENSG00000157212	BF916607	chr7	-	154384291	154384963	3	0	0
JnId_h_74155	PAXIP1	ENSG00000157212	BF916656	chr7	-	154385101	154386313	1	0	0
JnId_h_74156	PAXIP1	ENSG00000157212	BF916656	chr7	-	154386409	154390458	9	0	0
JnId_h_74157	PAXIP1	ENSG00000157212	BF916607	chr7	-	154390553	154391045	5	0	0
JnId_h_74158	PAXIP1	ENSG00000157212	N27916 chr7	-	154391769	154398338	3	0	0	0
JnId_h_74159	PAXIP1	ENSG00000157212	BQ222021	chr7	-	154398974	154405861	3	0	0
JnId_h_74160	PAXIP1	ENSG00000157212	BQ222021	chr7	-	154405975	154413648	1	0	1
JnId_h_74161	PAXIP1	ENSG00000157212	BQ222021	chr7	-	154413712	154416368	1	0	0
JnId_h_74162	PAXIP1	ENSG00000157212	BQ222021	chr7	-	154416412	154421292	3	0	0
JnId_h_74163	PAXIP1	ENSG00000157212	BQ222021	chr7	-	154421427	154425491	3	0	0
JnId_h_74164	INSIG1	ENSG00000186480	DB252556	chr7	+	154720602	154720901	3	0	0
JnId_h_74165	INSIG1	- BM742974	chr7	+	154720670	154720902	1	0	0	0
JnId_h_74166	INSIG1	ENSG00000186480	DB164815	chr7	+	154721340	154724208	12	0	0
JnId_h_74167	INSIG1	ENSG00000186480	DA883209	chr7	+	154724333	154724895	16	0	0
JnId_h_74168	INSIG1	ENSG00000186480	DA883209	chr7	+	154725062	154725391	10	0	0
JnId_h_74169	INSIG1	ENSG00000186480	DA590854	chr7	+	154725491	154726469	1	0	0
JnId_h_74170	INSIG1	ENSG00000186480	CD640723	chr7	+	154725491	154730883	6	0	1
JnId_h_74171	LOC731277	-	DA118669	chr7	-	154936778	154942446	1	0	0
JnId_h_74172	EN2	ENSG00000164778	- chr7	+	154944518	154947826	2	0	0	0
JnId_h_74173	CNPY1	ENSG00000146910	R19837 chr7	-	154992572	154994349	1	0	0	0
JnId_h_74174	AK091942	-	BQ787477	chr7	-	155129059	155129669	1	0	0
JnId_h_74175	PRR8	- DA327688	chr7	+	155129059	155130586	1	0	0	0

JnId_h_74176	PRR8	ENSG00000184863	-	chr7	+	155130374	155150629	1	0	0
JnId_h_74177	PRR8	ENSG00000184863	AI222430	chr7	+	155150708	155158321	3	0	0
JnId_h_74178	PRR8	ENSG00000184863	AI222430	chr7	+	155158370	155164062	2	0	0
JnId_h_74179	PRR8	ENSG00000184863	CN358661	chr7	+	155186399	155192314	2	0	0
JnId_h_74180	PRR8	ENSG00000184863	-	chr7	+	155192523	155196657	1	1	1
JnId_h_74181	PRR8	ENSG00000184863	BP373239	chr7	+	155196910	155203839	1	0	0
JnId_h_74182	PRR8	ENSG00000184863	BQ334602	chr7	+	155203898	155222984	4	0	0
JnId_h_74183	PRR8	ENSG00000184863	-	chr7	+	155223117	155223514	1	0	0
JnId_h_74184	PRR8	ENSG00000184863	BE676724	chr7	+	155225481	155227273	2	0	0
JnId_h_74185	RBM33	-	DB136927	chr7	+	155231057	155249267	1	0	0
JnId_h_74186	RBM33	ENSG00000188589	-	chr7	+	155232120	155249266	1	0	0
JnId_h_74187	RBM33	ENSG00000188589	DR003205	chr7	+	155252110	155260013	1	0	0
JnId_h_74188	RNF32	ENSG00000105982	DB449294	chr7	+	156129347	156129953	1	0	0
JnId_h_74189	LMBR1	-	AW363028	chr7	-	156166029	156167284	1	0	0
JnId_h_74190	LMBR1	ENSG00000105983	AA400700	chr7	-	156169618	156173484	3	0	0
JnId_h_74191	LMBR1	ENSG00000105983	-	chr7	-	156173646	156209566	2	0	0
JnId_h_74192	LMBR1	ENSG00000105983	AA400700	chr7	-	156209633	156210889	2	0	0
JnId_h_74193	LMBR1	ENSG00000105983	AA307337	chr7	-	156210980	156211218	5	0	0
JnId_h_74194	LMBR1	ENSG00000105983	AA307337	chr7	-	156211292	156213384	5	0	0
JnId_h_74195	LMBR1	ENSG00000105983	AA307337	chr7	-	156213462	156214098	3	0	0
JnId_h_74196	LMBR1	ENSG00000105983	AA307337	chr7	-	156214175	156219631	2	0	0
JnId_h_74197	LMBR1	ENSG00000105983	AA307337	chr7	-	156219712	156241847	4	0	1
JnId_h_74198	LMBR1	ENSG00000105983	BF576213	chr7	-	156241920	156247588	11	0	0
JnId_h_74199	LMBR1	ENSG00000105983	BF576213	chr7	-	156247653	156248562	5	0	0
JnId_h_74200	LMBR1	ENSG00000105983	BF576213	chr7	-	156248631	156249123	4	0	0
JnId_h_74201	LMBR1	ENSG00000105983	DB141574	chr7	-	156249250	156265109	2	0	0
JnId_h_74202	LMBR1	ENSG00000105983	-	chr7	-	156249250	156281843	1	0	0
JnId_h_74203	LMBR1	ENSG00000105983	BM926253	chr7	-	156281947	156312059	2	0	0
JnId_h_74204	LMBR1	ENSG00000105983	DB479091	chr7	-	156312199	156319207	8	0	0
JnId_h_74205	LMBR1	ENSG00000105983	BG697699	chr7	-	156319247	156319932	2	0	0
JnId_h_74206	LMBR1	ENSG00000105983	DB479091	chr7	-	156319247	156322267	8	0	1
JnId_h_74207	LMBR1	ENSG00000105983	DB479091	chr7	-	156322340	156378382	3	0	0
JnId_h_74208	NOM1	ENSG00000146909	-	chr7	+	156436179	156437928	2	0	0
JnId_h_74209	NOM1	ENSG00000146909	BM752323	chr7	+	156438053	156439557	2	0	0
JnId_h_74210	NOM1	ENSG00000146909	BX452276	chr7	+	156439753	156445305	3	0	0
JnId_h_74211	NOM1	ENSG00000146909	BG340414	chr7	+	156445629	156447605	2	0	0
JnId_h_74212	NOM1	ENSG00000146909	DA152272	chr7	+	156447716	156448462	1	0	0
JnId_h_74213	NOM1	ENSG00000146909	BG340414	chr7	+	156448630	156449359	1	0	0
JnId_h_74214	NOM1	ENSG00000146909	BI226563	chr7	+	156449481	156451724	1	0	0
JnId_h_74215	NOM1	ENSG00000146909	BU927704	chr7	+	156451857	156452415	2	0	0
JnId_h_74216	NOM1	ENSG00000146909	BU927704	chr7	+	156452547	156454541	1	0	0
JnId_h_74217	HLXB9	ENSG00000130675	BX431315	chr7	-	156491328	156491933	1	0	0
JnId_h_74218	HLXB9	ENSG00000130675	BX431315	chr7	-	156492094	156495114	3	0	0
JnId_h_74219	LOC645249	-	BG470747	chr7	+	156496762	156501344	1	0	0
JnId_h_74220	UBE3C	ENSG00000009335	BG717404	chr7	+	156624624	156624680	1	1	0
JnId_h_74221	UBE3C	ENSG00000009335	BG335347	chr7	+	156624793	156649264	3	0	0
JnId_h_74222	UBE3C	ENSG00000009335	BG335347	chr7	+	156649318	156654502	3	0	0
JnId_h_74223	UBE3C	ENSG00000009335	BG335347	chr7	+	156654577	156655758	4	0	0
JnId_h_74224	UBE3C	ENSG00000009335	BG335347	chr7	+	156655905	156660373	3	0	0
JnId_h_74225	UBE3C	ENSG00000009335	BG335347	chr7	+	156660489	156664144	5	0	0
JnId_h_74226	UBE3C	ENSG00000009335	AL523688	chr7	+	156664302	156666972	3	0	0
JnId_h_74227	UBE3C	ENSG00000009335	CN306974	chr7	+	156667126	156667562	4	0	0
JnId_h_74228	UBE3C	ENSG00000009335	CN306974	chr7	+	156667783	156669332	3	0	0
JnId_h_74229	UBE3C	ENSG00000009335	CN306974	chr7	+	156669484	156672288	2	0	0
JnId_h_74230	UBE3C	ENSG00000009335	DB170225	chr7	+	156672476	156687175	5	0	0
JnId_h_74231	UBE3C	ENSG00000009335	DB170225	chr7	+	156687262	156692852	4	0	0
JnId_h_74232	UBE3C	ENSG00000009335	DB139408	chr7	+	156693010	156693157	8	0	0
JnId_h_74233	UBE3C	ENSG00000009335	DB520324	chr7	+	156693390	156702321	9	0	0
JnId_h_74234	UBE3C	ENSG00000009335	DB139408	chr7	+	156702426	156706143	5	0	0
JnId_h_74235	UBE3C	ENSG00000009335	DA747410	chr7	+	156706231	156708708	5	0	0
JnId_h_74236	UBE3C	ENSG00000009335	BI546917	chr7	+	156708806	156710861	5	0	0
JnId_h_74237	UBE3C	ENSG00000009335	DA476789	chr7	+	156710994	156716534	6	0	0
JnId_h_74238	UBE3C	ENSG00000009335	DA476789	chr7	+	156716782	156733822	1	0	0
JnId_h_74239	UBE3C	ENSG00000009335	DA476789	chr7	+	156734035	156739408	5	0	0

JnId_h_74240	UBE3C	ENSG00000009335	DA472820	chr7	+	156739597	156739698	5	0	0
JnId_h_74241	UBE3C	ENSG00000009335	BF085107	chr7	+	156739765	156742368	2	0	0
JnId_h_74242	UBE3C	ENSG00000009335	BU521082	chr7	+	156742499	156753039	3	0	0
JnId_h_74243	DNAJB6	ENSG00000105993	- chr7	+	156848725	156851956	1	0	0	
JnId_h_74244	DNAJB6	ENSG00000105993	BG120091	chr7	+	156871066	156895249	3	0	0
JnId_h_74245	DNAJB6	ENSG00000105993	BG120091	chr7	+	156895456	156901470	4	0	0
JnId_h_74246	NCAPG2	ENSG00000146918	BQ013183	chr7	-	158117170	158129741	2	0	1
JnId_h_74247	NCAPG2	ENSG00000146918	BM761189	chr7	-	158129841	158130971	2	0	0
JnId_h_74248	NCAPG2	ENSG00000146918	BM761189	chr7	-	158131072	158131912	4	0	0
JnId_h_74249	NCAPG2	ENSG00000146918	BM761189	chr7	-	158132016	158136284	2	0	0
JnId_h_74250	NCAPG2	ENSG00000146918	BM761189	chr7	-	158136425	158137745	2	0	0
JnId_h_74251	NCAPG2	ENSG00000146918	BF242916	chr7	-	158137933	158140047	6	0	0
JnId_h_74252	NCAPG2	ENSG00000146918	BF242916	chr7	-	158140147	158140570	3	0	0
JnId_h_74253	NCAPG2	ENSG00000146918	AA306654	chr7	-	158140711	158140791	4	0	0
JnId_h_74254	NCAPG2	ENSG00000146918	AA306654	chr7	-	158140908	158141712	7	0	0
JnId_h_74255	NCAPG2	ENSG00000146918	BM541519	chr7	-	158141886	158142004	9	0	0
JnId_h_74256	NCAPG2	ENSG00000146918	BG722907	chr7	-	158142158	158143790	9	0	0
JnId_h_74257	NCAPG2	ENSG00000146918	BG722907	chr7	-	158143861	158147646	9	0	0
JnId_h_74258	NCAPG2	ENSG00000146918	BG722907	chr7	-	158147820	158149636	9	0	0
JnId_h_74259	NCAPG2	ENSG00000146918	BG722907	chr7	-	158149749	158149980	7	0	0
JnId_h_74260	NCAPG2	ENSG00000146918	BG989826	chr7	-	158150203	158156966	5	0	0
JnId_h_74261	NCAPG2	ENSG00000146918	BG989826	chr7	-	158157119	158160929	9	0	0
JnId_h_74262	NCAPG2	ENSG00000146918	CK000472	chr7	-	158161109	158165412	5	0	0
JnId_h_74263	NCAPG2	ENSG00000146918	CK000472	chr7	-	158165538	158166173	7	0	0
JnId_h_74264	NCAPG2	ENSG00000146918	CK000472	chr7	-	158166269	158168752	3	0	0
JnId_h_74265	NCAPG2	ENSG00000146918	CK000472	chr7	-	158168839	158171624	4	0	0
JnId_h_74266	NCAPG2	ENSG00000146918	- chr7	-	158171694	158172800	1	0	0	
JnId_h_74267	NCAPG2	ENSG00000146918	DB069098	chr7	-	158175406	158176020	4	0	0
JnId_h_74268	NCAPG2	ENSG00000146918	DB182476	chr7	-	158176175	158178294	3	0	0
JnId_h_74269	NCAPG2	ENSG00000146918	DB182476	chr7	-	158178409	158178761	6	0	0
JnId_h_74270	NCAPG2	ENSG00000146918	DB182476	chr7	-	158178950	158187273	2	0	0
JnId_h_74271	NCAPG2	ENSG00000146918	DB182476	chr7	-	158187390	158190175	5	0	0
JnId_h_74272	NCAPG2	ENSG00000146918	DA648165	chr7	-	158189154	158190175	1	0	0
JnId_h_74273	FAM62B	ENSG00000117868	AW276953	chr7	-	158219704	158219873	8	0	0
JnId_h_74274	FAM62B	ENSG00000117868	AW276953	chr7	-	158219923	158220954	6	0	0
JnId_h_74275	FAM62B	ENSG00000117868	AW276953	chr7	-	158221060	158222499	3	0	0
JnId_h_74276	FAM62B	ENSG00000117868	- chr7	-	158222569	158224474	1	0	0	
JnId_h_74277	FAM62B	ENSG00000117868	BY799134	chr7	-	158222631	158224474	4	0	1
JnId_h_74278	FAM62B	ENSG00000117868	BU428629	chr7	-	158224573	158226974	7	0	0
JnId_h_74279	FAM62B	ENSG00000117868	BE336669	chr7	-	158227348	158228980	7	0	0
JnId_h_74280	FAM62B	ENSG00000117868	BU183736	chr7	-	158229130	158233645	5	0	0
JnId_h_74281	FAM62B	ENSG00000117868	BU183736	chr7	-	158233732	158235100	5	0	0
JnId_h_74282	FAM62B	ENSG00000117868	BU183736	chr7	-	158235175	158244937	7	0	0
JnId_h_74283	FAM62B	ENSG00000117868	AW853214	chr7	-	158238295	158244937	4	0	0
JnId_h_74284	FAM62B	ENSG00000117868	BU183736	chr7	-	158245033	158245509	8	0	0
JnId_h_74285	FAM62B	ENSG00000117868	BU183736	chr7	-	158245599	158246947	3	0	0
JnId_h_74286	FAM62B	ENSG00000117868	BU183736	chr7	-	158246996	158248534	2	0	0
JnId_h_74287	FAM62B	ENSG00000117868	BU183736	chr7	-	158248617	158250128	3	0	0
JnId_h_74288	FAM62B	ENSG00000117868	DA248584	chr7	-	158250305	158253105	5	0	0
JnId_h_74289	FAM62B	ENSG00000117868	DA248584	chr7	-	158253226	158258792	3	0	0
JnId_h_74290	FAM62B	ENSG00000117868	DA248584	chr7	-	158258848	158273455	4	0	0
JnId_h_74291	FAM62B	ENSG00000117868	BM810399	chr7	-	158273545	158273796	4	0	0
JnId_h_74292	FAM62B	ENSG00000117868	BM810399	chr7	-	158273869	158279101	2	0	0
JnId_h_74293	FAM62B	ENSG00000117868	BM810399	chr7	-	158279178	158283393	4	0	0
JnId_h_74294	FAM62B	ENSG00000117868	BM810399	chr7	-	158283528	158284482	5	0	0
JnId_h_74295	FAM62B	ENSG00000117868	BQ277720	chr7	-	158284524	158314540	3	0	0
JnId_h_74296	WDR60	ENSG00000126870	- chr7	+	158342202	158355306	1	0	0	
JnId_h_74297	WDR60	ENSG00000126870	AW138548	chr7	+	158355360	158356593	1	0	0
JnId_h_74298	WDR60	ENSG00000126870	AL039072	chr7	+	158357014	158362060	3	0	0
JnId_h_74299	WDR60	ENSG00000126870	BG943679	chr7	+	158362143	158365135	1	0	0
JnId_h_74300	WDR60	ENSG00000126870	BE048261	chr7	+	158370071	158372472	2	0	0
JnId_h_74301	WDR60	ENSG00000126870	- chr7	+	158376785	158387190	1	0	0	
JnId_h_74302	WDR60	ENSG00000126870	BE048261	chr7	+	158387268	158387827	2	0	0
JnId_h_74303	WDR60	ENSG00000126870	BP344524	chr7	+	158388047	158391440	1	0	0

JnId_h_74304	WDR60	ENSG000000126870	DB205932	chr7	+	158397131	158398436	1	0	0
JnId_h_74305	WDR60	ENSG000000126870	DB205932	chr7	+	158398548	158399684	2	0	0
JnId_h_74306	WDR60	ENSG000000126870	DB205932	chr7	+	158399773	158404191	1	0	0
JnId_h_74307	WDR60	ENSG000000126870	-	chr7	+	158404321	158407828	1	0	0
JnId_h_74308	WDR60	ENSG000000126870	CA396864	chr7	+	158408001	158409022	3	0	0
JnId_h_74309	WDR60	ENSG000000126870	CA396864	chr7	+	158409185	158411638	2	0	0
JnId_h_74310	WDR60	ENSG000000126870	-	chr7	+	158411752	158411853	1	0	0
JnId_h_74311	WDR60	ENSG000000126870	CA396864	chr7	+	158411915	158412443	1	0	0
JnId_h_74312	WDR60	ENSG000000126870	-	chr7	+	158412495	158415906	1	0	0
JnId_h_74313	WDR60	ENSG000000126870	BM545455	chr7	+	158419680	158419869	2	0	0
JnId_h_74314	WDR60	ENSG000000126870	AA489749	chr7	+	158420001	158427376	2	0	0
JnId_h_74315	O95014	-	DA238450	chr8	-	153710	156373	1	0	0
JnId_h_74316	O95014_HUMAN	ENSG000000168204	BU588536	chr8	-	153710	172128	1	0	0
JnId_h_74317	O95014	-	-	chr8	-	170907	172128	1	0	0
JnId_h_74318	FBXO25	ENSG000000147364	-	chr8	+	347066	353072	1	0	0
JnId_h_74319	FBXO25	ENSG000000147364	-	chr8	+	347066	371340	1	1	1
JnId_h_74320	FBXO25	ENSG000000147364	BG480339	chr8	+	353213	371340	2	0	0
JnId_h_74321	FBXO25	ENSG000000147364	DB468327	chr8	+	371444	372885	2	0	0
JnId_h_74322	FBXO25	ENSG000000147364	-	chr8	+	371444	375614	1	0	1
JnId_h_74323	FBXO25	ENSG000000147364	-	chr8	+	375707	389989	1	0	0
JnId_h_74324	FBXO25	ENSG000000147364	BG679868	chr8	+	390083	391268	1	0	0
JnId_h_74325	FBXO25	ENSG000000147364	BG679868	chr8	+	391453	398368	1	0	0
JnId_h_74326	FBXO25	ENSG000000147364	BU730882	chr8	+	403150	408714	1	0	1
JnId_h_74327	ERICH1	ENSG000000104714	CR995946	chr8	-	614047	632477	4	0	0
JnId_h_74328	ERICH1	ENSG000000104714	CR995946	chr8	-	632612	655860	1	0	0
JnId_h_74329	-	AI632481	chr8	-	1698503	1698596	1	0	0	
JnId_h_74330	C8orf61	ENSG000000182372	BQ709003	chr8	+	1707170	1715822	1	0	0
JnId_h_74331	ARHGEF10	ENSG000000104728	CN307766	chr8	+	1793688	1795469	1	0	0
JnId_h_74332	ARHGEF10	ENSG000000104728	-	chr8	+	1800009	1802098	1	0	0
JnId_h_74333	ARHGEF10	ENSG000000104728	BM564667	chr8	+	1812307	1818207	1	0	1
JnId_h_74334	ARHGEF10	ENSG000000104728	DA190760	chr8	+	1815737	1818207	1	0	0
JnId_h_74335	ARHGEF10	ENSG000000104728	DA190760	chr8	+	1818322	1821173	1	0	0
JnId_h_74336	ARHGEF10	ENSG000000104728	DA190760	chr8	+	1821280	1829141	2	0	0
JnId_h_74337	ARHGEF10	ENSG000000104728	DB061291	chr8	+	1830145	1831905	4	0	0
JnId_h_74338	ARHGEF10	ENSG000000104728	BF850315	chr8	+	1832022	1834005	1	0	0
JnId_h_74339	ARHGEF10	ENSG000000104728	DA213468	chr8	+	1834098	1838853	2	0	0
JnId_h_74340	ARHGEF10	ENSG000000104728	DA213468	chr8	+	1839024	1841143	1	0	0
JnId_h_74341	ARHGEF10	ENSG000000104728	-	chr8	+	1841289	1844867	1	0	0
JnId_h_74342	ARHGEF10	ENSG000000104728	DA025412	chr8	+	1845043	1858536	2	0	0
JnId_h_74343	ARHGEF10	ENSG000000104728	DA025412	chr8	+	1858652	1859040	1	0	0
JnId_h_74344	ARHGEF10	ENSG000000104728	DN994743	chr8	+	1859447	1860855	3	0	0
JnId_h_74345	ARHGEF10	ENSG000000104728	-	chr8	+	1862036	1863999	2	0	0
JnId_h_74346	ARHGEF10	ENSG000000104728	AL702654	chr8	+	1864223	1864858	1	0	0
JnId_h_74347	ARHGEF10	ENSG000000104728	-	chr8	+	1865016	1869372	1	0	0
JnId_h_74348	ARHGEF10	ENSG000000104728	AL702654	chr8	+	1869515	1881053	1	0	0
JnId_h_74349	ARHGEF10	ENSG000000104728	BI753125	chr8	+	1881228	1888277	1	0	0
JnId_h_74350	ARHGEF10	ENSG000000104728	DB102812	chr8	+	1888400	1892321	1	0	0
JnId_h_74351	KBTBD11	ENSG000000176595	-	chr8	+	1909508	1935857	1	0	0
JnId_h_74352	MYOM2	ENSG00000036448	BX439401	chr8	+	2004892	2004972	1	0	0
JnId_h_74353	MYOM2	ENSG00000036448	DA224968	chr8	+	2005023	2007831	2	0	0
JnId_h_74354	MYOM2	ENSG00000036448	-	chr8	+	2014421	2015047	1	0	0
JnId_h_74355	MYOM2	ENSG00000036448	DA902066	chr8	+	2037978	2041438	1	0	0
JnId_h_74356	MYOM2	ENSG00000036448	DA902066	chr8	+	2041595	2041687	1	0	0
JnId_h_74357	MYOM2	ENSG00000036448	C03894	chr8	+	2044729	2051158	1	0	0
JnId_h_74358	MYOM2	ENSG00000036448	-	chr8	+	2051476	2053080	1	0	0
JnId_h_74359	MCPH1	ENSG000000147316	-	chr8	+	6254299	6259693	1	0	0
JnId_h_74360	MCPH1	ENSG000000147316	DA113007	chr8	+	6276515	6280976	3	0	0
JnId_h_74361	MCPH1	ENSG000000147316	BM551704	chr8	+	6287085	6289321	1	0	0
JnId_h_74362	AGPAT5	ENSG000000155189	DA855067	chr8	+	6553816	6569798	1	0	0
JnId_h_74363	AGPAT5	ENSG000000155189	DA855067	chr8	+	6575755	6577489	1	0	0
JnId_h_74364	AGPAT5	ENSG000000155189	-	chr8	+	6577579	6586589	1	0	0
JnId_h_74365	AGPAT5	ENSG000000155189	DB096761	chr8	+	6586680	6592598	2	0	0
JnId_h_74366	AGPAT5	ENSG000000155189	CN427001	chr8	+	6592757	6599979	1	0	0
JnId_h_74367	AGPAT5	ENSG000000155189	DB102374	chr8	+	6600103	6602091	4	0	0

JnId_h_74432	DLC1	ENSG000000164741	AU153300	chr8	-	12987811	12988169	1	0	0
JnId_h_74433	DLC1	ENSG000000164741	AA303964	chr8	-	12992350	12993197	1	0	0
JnId_h_74434	DLC1	ENSG000000164741	CB141331	chr8	-	12994705	12996638	2	0	0
JnId_h_74435	DLC1	ENSG000000164741	BU074785	chr8	-	12996837	12996965	1	0	0
JnId_h_74436	DLC1	ENSG000000164741	BP284911	chr8	-	13004733	13012621	2	0	0
JnId_h_74437	DLC1	ENSG000000164741	-	chr8	-	13017537	13034823	1	0	0
JnId_h_74438	TUSC3	ENSG000000104723	DA776980	chr8	+	15442448	15524959	6	0	0
JnId_h_74439	TUSC3	ENSG000000104723	DA776980	chr8	+	15525129	15552576	5	0	0
JnId_h_74440	TUSC3	ENSG000000104723	-	chr8	+	15552694	15561386	3	0	0
JnId_h_74441	TUSC3	ENSG000000104723	AU119983	chr8	+	15561527	15564035	3	0	0
JnId_h_74442	TUSC3	ENSG000000104723	BG621890	chr8	+	15564176	15575626	4	0	0
JnId_h_74443	TUSC3	ENSG000000104723	BP332113	chr8	+	15575716	15632545	2	0	0
JnId_h_74444	TUSC3	ENSG000000104723	BQ287764	chr8	+	15632609	15645417	3	0	0
JnId_h_74445	TUSC3	ENSG000000104723	BQ287764	chr8	+	15645492	15650254	3	0	0
JnId_h_74446	TUSC3	ENSG000000104723	-	chr8	+	15650345	15659670	1	0	0
JnId_h_74447	TUSC3	ENSG000000104723	BE827968	chr8	+	15650345	15666082	1	0	1
JnId_h_74448	TUSC3	-	AI201541	chr8	+	15650352	15659678	1	0	0
JnId_h_74449	TUSC3	-	BU183914	chr8	+	15659735	15659910	1	0	0
JnId_h_74450	TUSC3	ENSG000000104723	AI201541	chr8	+	15659735	15666082	2	0	0
JnId_h_74451	EFHA2	ENSG000000155970	-	chr8	+	16966117	16971567	1	0	0
JnId_h_74452	EFHA2	-	AA053294	chr8	+	16966126	16971577	1	0	0
JnId_h_74453	EFHA2	ENSG000000155970	-	chr8	+	16979741	17015972	1	1	0
JnId_h_74454	EFHA2	ENSG000000155970	DA858710	chr8	+	17006371	17007292	1	0	0
JnId_h_74455	EFHA2	ENSG000000155970	DA158434	chr8	+	17020655	17022167	1	0	0
JnId_h_74456	ZDHHC2	ENSG000000104219	DN992662	chr8	+	17086695	17088210	1	0	0
JnId_h_74457	ZDHHC2	ENSG000000104219	BQ637184	chr8	+	17088305	17097383	1	0	0
JnId_h_74458	ZDHHC2	ENSG000000104219	DN992662	chr8	+	17097504	17099461	2	0	0
JnId_h_74459	ZDHHC2	ENSG000000104219	DA720215	chr8	+	17099531	17100260	2	0	0
JnId_h_74460	ZDHHC2	ENSG000000104219	DA720215	chr8	+	17100293	17107534	2	0	0
JnId_h_74461	ZDHHC2	ENSG000000104219	BI791460	chr8	+	17119126	17122135	1	0	0
JnId_h_74462	CNOT7	ENSG000000198791	-	chr8	-	17134417	17139091	1	1	0
JnId_h_74463	CNOT7	ENSG000000198791	-	chr8	-	17136740	17139091	2	0	0
JnId_h_74464	VPS37A	ENSG000000155975	BI461330	chr8	+	17167861	17170137	1	0	0
JnId_h_74465	SLC7A2	ENSG00000003989	CN272202	chr8	+	17446491	17450565	1	0	0
JnId_h_74466	SLC7A2	ENSG00000003989	BQ350600	chr8	+	17452321	17453650	2	0	0
JnId_h_74467	SLC7A2	ENSG00000003989	CV324283	chr8	+	17453873	17456360	1	0	0
JnId_h_74468	SLC7A2	ENSG00000003989	AV693993	chr8	+	17460198	17462128	1	0	0
JnId_h_74469	SLC7A2	ENSG00000003989	DA355625	chr8	+	17462334	17463744	3	0	0
JnId_h_74470	SLC7A2	ENSG00000003989	DA355625	chr8	+	17463911	17465385	3	0	0
JnId_h_74471	SLC7A2	ENSG00000003989	-	chr8	+	17465494	17466732	2	0	0
JnId_h_74472	PDGFRL	ENSG000000104213	-	chr8	+	17479101	17491236	1	0	0
JnId_h_74473	PDGFRL	ENSG000000104213	BU860628	chr8	+	17530569	17535862	1	0	0
JnId_h_74474	MTUS1	ENSG000000129422	-	chr8	-	17547928	17548770	1	0	0
JnId_h_74475	MTUS1	ENSG000000129422	AA459720	chr8	-	17551751	17554974	1	0	0
JnId_h_74476	MTUS1	ENSG000000129422	DA217670	chr8	-	17577041	17586116	1	0	0
JnId_h_74477	MTUS1	ENSG000000129422	DB286818	chr8	-	17617690	17645392	1	0	1
JnId_h_74478	MTUS1	ENSG000000129422	DB219989	chr8	-	17657750	17702850	1	0	0
JnId_h_74479	PCM1	ENSG00000078674	AJ713423	chr8	+	17824977	17826501	3	0	0
JnId_h_74480	PCM1	ENSG00000078674	AJ713423	chr8	+	17826569	17837377	2	0	0
JnId_h_74481	PCM1	ENSG00000078674	AJ713423	chr8	+	17837495	17838922	1	0	0
JnId_h_74482	PCM1	ENSG00000078674	AW502753	chr8	+	17839168	17840528	3	0	0
JnId_h_74483	PCM1	ENSG00000078674	BP354824	chr8	+	17840798	17841479	1	0	0
JnId_h_74484	PCM1	ENSG00000078674	BU568085	chr8	+	17841650	17848974	2	0	1
JnId_h_74485	PCM1	ENSG00000078674	BP354824	chr8	+	17841947	17848974	1	0	0
JnId_h_74486	PCM1	ENSG00000078674	BP354824	chr8	+	17849152	17852403	1	0	0
JnId_h_74487	PCM1	ENSG00000078674	BU568085	chr8	+	17852513	17854758	2	0	0
JnId_h_74488	PCM1	ENSG00000078674	BQ448608	chr8	+	17854975	17857258	2	0	0
JnId_h_74489	PCM1	ENSG00000078674	BX642996	chr8	+	17857442	17858392	1	0	0
JnId_h_74490	PCM1	ENSG00000078674	BX642996	chr8	+	17858566	17859052	2	0	0
JnId_h_74491	PCM1	ENSG00000078674	BX642996	chr8	+	17859210	17859328	2	0	0
JnId_h_74492	PCM1	ENSG00000078674	CN346064	chr8	+	17859564	17861802	3	0	0
JnId_h_74493	PCM1	ENSG00000078674	DA503993	chr8	+	17861954	17862103	2	0	0
JnId_h_74494	PCM1	ENSG00000078674	BP235154	chr8	+	17862233	17863822	5	0	0
JnId_h_74495	PCM1	ENSG00000078674	BP235154	chr8	+	17863963	17864889	1	0	0

JnId_h_74496	PCML	ENSG00000078674	BP235154	chr8	+	17865080	17866356	3	0	0
JnId_h_74497	PCML	ENSG00000078674	CB157569	chr8	+	17866557	17867787	2	0	0
JnId_h_74498	PCML	ENSG00000078674	CB157569	chr8	+	17868007	17868116	3	0	0
JnId_h_74499	PCML	ENSG00000078674	CB157569	chr8	+	17868262	17868768	2	0	0
JnId_h_74500	PCML	ENSG00000078674	DA492523	chr8	+	17868959	17871365	2	0	0
JnId_h_74501	PCML	ENSG00000078674	AL705079	chr8	+	17871537	17874117	2	0	0
JnId_h_74502	PCML	ENSG00000078674	DA493360	chr8	+	17874476	17887235	2	0	1
JnId_h_74503	PCML	ENSG00000078674	BP311931	chr8	+	17882544	17887235	1	0	0
JnId_h_74504	PCML	ENSG00000078674	-	chr8	+	17887408	17887747	2	0	0
JnId_h_74505	PCML	ENSG00000078674	-	chr8	+	17887876	17891647	1	0	0
JnId_h_74506	PCML	ENSG00000078674	CX783791	chr8	+	17895408	17908051	1	0	0
JnId_h_74507	PCML	ENSG00000078674	DA489406	chr8	+	17908186	17911335	2	0	0
JnId_h_74508	PCML	ENSG00000078674	BM011789	chr8	+	17911533	17912397	3	0	0
JnId_h_74509	PCML	ENSG00000078674	BM011789	chr8	+	17912457	17913025	2	0	0
JnId_h_74510	PCML	ENSG00000078674	DA692041	chr8	+	17913155	17913455	2	0	0
JnId_h_74511	PCML	ENSG00000078674	DA692041	chr8	+	17913616	17915752	5	0	0
JnId_h_74512	PCML	ENSG00000078674	AI139377	chr8	+	17916629	17927149	1	0	0
JnId_h_74513	PCML	ENSG00000078674	AI139377	chr8	+	17927447	17929425	1	0	0
JnId_h_74514	ASAH1	ENSG00000104763	DB005721	chr8	-	17959412	17960623	3	0	0
JnId_h_74515	ASAH1	ENSG00000104763	-	chr8	-	17960680	17961129	4	0	0
JnId_h_74516	ASAH1	ENSG00000104763	DR432701	chr8	-	17961253	17961360	3	0	0
JnId_h_74517	ASAH1	ENSG00000104763	DB005721	chr8	-	17961492	17963165	1	0	0
JnId_h_74518	ASAH1	ENSG00000104763	BX951408	chr8	-	17963529	17964067	3	0	0
JnId_h_74519	ASAH1	ENSG00000104763	AI909012	chr8	-	17964212	17964973	3	0	0
JnId_h_74520	ASAH1	ENSG00000104763	AI909012	chr8	-	17965019	17966245	2	0	0
JnId_h_74521	ASAH1	ENSG00000104763	AI909012	chr8	-	17966320	17969008	2	0	0
JnId_h_74522	ASAH1	ENSG00000104763	AI909012	chr8	-	17969087	17971580	1	0	0
JnId_h_74523	ASAH1	ENSG00000104763	-	chr8	-	17971667	17973088	2	0	0
JnId_h_74524	ASAH1	ENSG00000104763	AI909012	chr8	-	17973179	17977329	3	0	1
JnId_h_74525	ASAH1	ENSG00000104763	BP305875	chr8	-	17977376	17985769	4	0	0
JnId_h_74526	PSD3	ENSG00000156011	BM793790	chr8	-	18458142	18474317	1	0	0
JnId_h_74527	PSD3	ENSG00000156011	DA575576	chr8	-	18774523	18837823	1	0	0
JnId_h_74528	SH2D4A	ENSG00000104611	DA475873	chr8	+	19215614	19221134	1	0	0
JnId_h_74529	SH2D4A	ENSG00000104611	-	chr8	+	19215870	19221134	1	0	0
JnId_h_74530	INTS10	ENSG00000104613	DB484700	chr8	+	19719457	19720065	4	0	0
JnId_h_74531	INTS10	ENSG00000104613	BX462691	chr8	+	19720133	19721363	2	0	0
JnId_h_74532	INTS10	ENSG00000104613	BX462691	chr8	+	19722309	19724229	2	0	0
JnId_h_74533	INTS10	ENSG00000104613	BX462691	chr8	+	19724311	19725091	1	0	0
JnId_h_74534	INTS10	ENSG00000104613	CD677570	chr8	+	19725232	19725663	3	0	0
JnId_h_74535	INTS10	ENSG00000104613	BM020991	chr8	+	19725835	19726593	2	0	0
JnId_h_74536	INTS10	ENSG00000104613	BM020991	chr8	+	19728350	19732196	2	0	0
JnId_h_74537	INTS10	ENSG00000104613	BM020991	chr8	+	19733901	19734959	1	0	0
JnId_h_74538	INTS10	ENSG00000104613	AA135941	chr8	+	19735112	19738842	2	0	0
JnId_h_74539	INTS10	ENSG00000104613	AA328810	chr8	+	19738951	19744638	1	0	0
JnId_h_74540	INTS10	-	CK430909	chr8	+	19743746	19744639	1	0	0
JnId_h_74541	INTS10	ENSG00000104613	AA328810	chr8	+	19744718	19745866	2	0	0
JnId_h_74542	INTS10	ENSG00000104613	-	chr8	+	19746029	19747494	1	0	0
JnId_h_74543	INTS10	ENSG00000104613	-	chr8	+	19747588	19753439	2	0	0
JnId_h_74544	INTS10	ENSG00000104613	BU633470	chr8	+	19747592	19753444	1	0	1
JnId_h_74545	LPL	ENSG00000175445	CB269883	chr8	+	19861171	19862691	1	0	0
JnId_h_74546	ATP6V1B2	ENSG00000147416	DA144795	chr8	+	20099333	20106274	3	0	0
JnId_h_74547	ATP6V1B2	ENSG00000147416	DA144795	chr8	+	20112230	20112359	3	0	0
JnId_h_74548	ATP6V1B2	ENSG00000147416	DA144795	chr8	+	20112437	20112967	3	0	0
JnId_h_74549	ATP6V1B2	ENSG00000147416	-	chr8	+	20112437	20118203	1	1	1
JnId_h_74550	ATP6V1B2	ENSG00000147416	BE262696	chr8	+	20113107	20113442	2	0	0
JnId_h_74551	ATP6V1B2	ENSG00000147416	DA376922	chr8	+	20113990	20114572	2	0	0
JnId_h_74552	ATP6V1B2	ENSG00000147416	AW949685	chr8	+	20114696	20116608	3	0	0
JnId_h_74553	ATP6V1B2	ENSG00000147416	AW949685	chr8	+	20116759	20118203	3	0	0
JnId_h_74554	ATP6V1B2	ENSG00000147416	AW949685	chr8	+	20118286	20119010	2	0	0
JnId_h_74555	ATP6V1B2	ENSG00000147416	BQ312737	chr8	+	20119115	20119943	6	0	0
JnId_h_74556	ATP6V1B2	ENSG00000147416	BI914463	chr8	+	20120073	20122053	2	0	0
JnId_h_74557	XPO7	ENSG00000130227	DB232895	chr8	+	21833245	21880313	3	0	0
JnId_h_74558	XPO7	ENSG00000130227	DB232895	chr8	+	21880460	21882939	6	0	0
JnId_h_74559	XPO7	ENSG00000130227	DB232895	chr8	+	21883033	21883600	3	0	0

JnId_h_74560	XPO7	ENSG00000130227	- chr8	+	21883767	21885332	1	0	0	
JnId_h_74561	XPO7	ENSG00000130227	DB232895	chr8	+	21885398	21888126	11	0	0
JnId_h_74562	XPO7	ENSG00000130227	BP354035	chr8	+	21888231	21889812	3	0	0
JnId_h_74563	XPO7	ENSG00000130227	AV747575	chr8	+	21889978	21891226	2	0	0
JnId_h_74564	XPO7	ENSG00000130227	AV747575	chr8	+	21891300	21893540	2	0	0
JnId_h_74565	XPO7	ENSG00000130227	- chr8	+	21893660	21895187	1	0	0	
JnId_h_74566	XPO7	ENSG00000130227	BX451894	chr8	+	21895334	21896096	3	0	0
JnId_h_74567	XPO7	ENSG00000130227	BX451894	chr8	+	21896269	21898102	6	0	0
JnId_h_74568	XPO7	ENSG00000130227	- chr8	+	21896269	21904267	1	1	1	
JnId_h_74569	XPO7	ENSG00000130227	BX451894	chr8	+	21898296	21899042	4	0	0
JnId_h_74570	XPO7	ENSG00000130227	BU187284	chr8	+	21899148	21900597	8	0	0
JnId_h_74571	XPO7	ENSG00000130227	BU187284	chr8	+	21900733	21901240	3	0	0
JnId_h_74572	XPO7	ENSG00000130227	BU187284	chr8	+	21901314	21902459	3	0	0
JnId_h_74573	XPO7	ENSG00000130227	BU187284	chr8	+	21902540	21903800	6	0	0
JnId_h_74574	XPO7	ENSG00000130227	BU187284	chr8	+	21903864	21904267	10	0	0
JnId_h_74575	XPO7	ENSG00000130227	- chr8	+	21903864	21905324	1	1	1	
JnId_h_74576	XPO7	ENSG00000130227	BQ328931	chr8	+	21904376	21905324	5	0	0
JnId_h_74577	XPO7	ENSG00000130227	BQ328931	chr8	+	21905431	21907819	6	0	0
JnId_h_74578	XPO7	ENSG00000130227	BQ328931	chr8	+	21907908	21908948	5	0	0
JnId_h_74579	XPO7	ENSG00000130227	BQ328931	chr8	+	21909056	21912211	5	0	0
JnId_h_74580	XPO7	ENSG00000130227	DR759619	chr8	+	21912294	21912547	3	0	0
JnId_h_74581	XPO7	ENSG00000130227	BE275239	chr8	+	21912762	21912992	4	0	0
JnId_h_74582	XPO7	ENSG00000130227	BF680364	chr8	+	21913131	21915568	6	0	0
JnId_h_74583	XPO7	ENSG00000130227	BF680364	chr8	+	21915729	21916675	5	0	0
JnId_h_74584	XPO7	ENSG00000130227	BF680364	chr8	+	21916774	21917359	8	0	0
JnId_h_74585	XPO7	ENSG00000130227	BF680364	chr8	+	21917487	21918451	5	0	0
JnId_h_74586	NPM2	ENSG00000158806	- chr8	+	21938978	21946586	1	1	1	
JnId_h_74587	EPB49	ENSG00000158856	- chr8	+	21980350	21980541	1	0	0	
JnId_h_74588	EPB49	ENSG00000158856	- chr8	+	21980350	21980983	1	0	1	
JnId_h_74589	EPB49	ENSG00000158856	BM708958	chr8	+	21987292	21993636	1	0	0
JnId_h_74590	EPB49	ENSG00000158856	- chr8	+	21993701	21993868	1	0	0	
JnId_h_74591	EPB49	ENSG00000158856	DA142624	chr8	+	21993922	21994259	1	0	1
JnId_h_74592	EPB49	ENSG00000158856	- chr8	+	21994650	21994806	1	0	0	
JnId_h_74593	FLJ11125	-	CN307828	chr8	+	22003311	22007897	1	0	0
JnId_h_74594	RAI16	ENSG00000158863	CV570237	chr8	+	22011767	22011879	6	0	0
JnId_h_74595	RAI16	ENSG00000158863	- chr8	+	22012075	22012403	1	0	0	
JnId_h_74596	RAI16	ENSG00000158863	CN310256	chr8	+	22012512	22012739	3	0	0
JnId_h_74597	RAI16	ENSG00000158863	DA534316	chr8	+	22013349	22014049	3	0	0
JnId_h_74598	RAI16	ENSG00000158863	DA534316	chr8	+	22014195	22014299	2	0	0
JnId_h_74599	RAI16	ENSG00000158863	- chr8	+	22014428	22014895	1	0	0	
JnId_h_74600	RAI16	ENSG00000158863	- chr8	+	22014986	22015163	1	0	0	
JnId_h_74601	RAI16	ENSG00000158863	CA454980	chr8	+	22015307	22015630	1	0	0
JnId_h_74602	NUDT18	ENSG00000173566	- chr8	-	22021351	22021588	1	0	0	
JnId_h_74603	REEP4	ENSG00000168476	AL573007	chr8	-	22052251	22052383	3	0	0
JnId_h_74604	REEP4	ENSG00000168476	AL559384	chr8	-	22052519	22052873	2	0	0
JnId_h_74605	REEP4	ENSG00000168476	AL559384	chr8	-	22052987	22053420	3	0	0
JnId_h_74606	REEP4	ENSG00000168476	- chr8	-	22053541	22053629	1	0	0	
JnId_h_74607	REEP4	ENSG00000168476	BI909390	chr8	-	22053706	22054082	2	0	0
JnId_h_74608	REEP4	ENSG00000168476	BI909390	chr8	-	22054155	22054908	1	0	0
JnId_h_74609	LGI3	ENSG00000168481	DB470713	chr8	-	22067497	22067599	1	0	0
JnId_h_74610	BMP1	ENSG00000168487	DA856474	chr8	+	22079011	22087059	2	0	0
JnId_h_74611	BMP1	ENSG00000168487	DA856474	chr8	+	22087173	22089600	1	0	0
JnId_h_74612	BMP1	ENSG00000168487	DA744776	chr8	+	22089771	22089990	1	0	0
JnId_h_74613	BMP1	ENSG00000168487	- chr8	+	22090108	22090381	1	0	0	
JnId_h_74614	BMP1	ENSG00000168487	- chr8	+	22090108	22090418	1	0	0	
JnId_h_74615	BMP1	ENSG00000168487	CO246132	chr8	+	22091415	22093162	1	0	0
JnId_h_74616	BMP1	ENSG00000168487	- chr8	+	22093287	22093825	1	0	0	
JnId_h_74617	BMP1	ENSG00000168487	- chr8	+	22093941	22105506	1	0	0	
JnId_h_74618	BMP1	ENSG00000168487	BG006109	chr8	+	22105609	22107515	1	0	1
JnId_h_74619	BMP1	ENSG00000168487	- chr8	+	22108048	22108181	1	0	0	
JnId_h_74620	BMP1	ENSG00000168487	BU184518	chr8	+	22110878	22115260	1	0	1
JnId_h_74621	BMP1	ENSG00000168487	BU184518	chr8	+	22115386	22120311	1	0	0
JnId_h_74622	POLR3D	ENSG00000168495	DA082040	chr8	+	22159072	22160678	1	0	0
JnId_h_74623	POLR3D	ENSG00000168495	BQ058985	chr8	+	22160722	22161314	2	0	0

JnId_h_74624	POLR3D	ENSG00000168495	-	chr8	+	22160722	22161938	1	1	1		
JnId_h_74625	POLR3D	ENSG00000168495	BQ058985		chr8	+	22161466	22161611	3	0	0	
JnId_h_74626	POLR3D	ENSG00000168495	BF094169		chr8	+	22161736	22161938	4	0	0	
JnId_h_74627	POLR3D	ENSG00000168495	BQ058985		chr8	+	22162107	22162501	6	0	0	
JnId_h_74628	POLR3D	ENSG00000168495	BM548854		chr8	+	22162767	22163532	3	0	0	
JnId_h_74629	POLR3D	ENSG00000168495	-	chr8	+	22163685	22163853	2	0	0		
JnId_h_74630	SLC39A14	ENSG00000104635	DA722135		chr8	+	22280866	22318153	6	0	0	
JnId_h_74631	SLC39A14	ENSG00000104635	DA722135		chr8	+	22318438	22321767	6	0	0	
JnId_h_74632	SLC39A14	ENSG00000104635	BX365446		chr8	+	22321954	22325494	2	0	1	
JnId_h_74633	SLC39A14	ENSG00000104635	BX365446		chr8	+	22325664	22328237	3	0	0	
JnId_h_74634	SLC39A14	ENSG00000104635	BX431740		chr8	+	22328360	22329226	10	0	0	
JnId_h_74635	SLC39A14	ENSG00000104635	BX431740		chr8	+	22329415	22329530	12	0	0	
JnId_h_74636	SLC39A14	ENSG00000104635	BX431740		chr8	+	22329738	22331108	4	0	0	
JnId_h_74637	SLC39A14	ENSG00000104635	BM795286		chr8	+	22331293	22333009	3	0	0	
JnId_h_74638	PPP3CC	ENSG00000120910	AA807037		chr8	+	22354916	22388411	3	0	0	
JnId_h_74639	PPP3CC	ENSG00000120910	AA807037		chr8	+	22388609	22388957	1	0	0	
JnId_h_74640	PPP3CC	ENSG00000120910	AI761151		chr8	+	22411570	22424543	2	0	0	
JnId_h_74641	PPP3CC	ENSG00000120910	CR749023		chr8	+	22424689	22426750	2	0	0	
JnId_h_74642	PPP3CC	ENSG00000120910	T75224	chr8	+	22426890	22435948	1	0	0		
JnId_h_74643	PPP3CC	ENSG00000120910	CD620882		chr8	+	22436207	22440849	3	0	0	
JnId_h_74644	PPP3CC	ENSG00000120910	BF829224		chr8	+	22452956	22454072	1	0	0	
JnId_h_74645	SORBS3	ENSG00000120896	BX398708		chr8	+	22479330	22479802	1	0	0	
JnId_h_74646	SORBS3	ENSG00000120896	BX398708		chr8	+	22479942	22480118	1	0	0	
JnId_h_74647	SORBS3	ENSG00000120896	BX398708		chr8	+	22480171	22480279	1	0	0	
JnId_h_74648	SORBS3	ENSG00000120896	BM560383		chr8	+	22480633	22482605	2	0	0	
JnId_h_74649	SORBS3	ENSG00000120896	BM560383		chr8	+	22482731	22484367	7	0	0	
JnId_h_74650	SORBS3	ENSG00000120896	BM560383		chr8	+	22484679	22485175	5	0	0	
JnId_h_74651	SORBS3	ENSG00000120896	BM560383		chr8	+	22485279	22485797	4	0	0	
JnId_h_74652	SORBS3	ENSG00000120896	BU618358		chr8	+	22485904	22488124	4	0	0	
JnId_h_74653	C8orf58	ENSG00000158927	BM550569		chr8	+	22513218	22514339	1	0	0	
JnId_h_74654	KIAA1967	ENSG00000158941	DA249652		chr8	+	22518300	22519193	1	0	0	
JnId_h_74655	KIAA1967	ENSG00000158941	DB086620		chr8	+	22518876	22519193	1	0	0	
JnId_h_74656	KIAA1967	ENSG00000158941	DA249652		chr8	+	22519289	22519542	8	0	0	
JnId_h_74657	KIAA1967	ENSG00000158941	DA384308		chr8	+	22520156	22520367	2	0	0	
JnId_h_74658	KIAA1967	ENSG00000158941	DA384308		chr8	+	22520482	22520653	1	0	0	
JnId_h_74659	KIAA1967	ENSG00000158941	-	chr8	+	22520482	22527549	1	1	1		
JnId_h_74660	KIAA1967	ENSG00000158941	DA384308		chr8	+	22520783	22521426	7	0	0	
JnId_h_74661	KIAA1967	ENSG00000158941	DA384308		chr8	+	22521523	22526474	4	0	0	
JnId_h_74662	KIAA1967	ENSG00000158941	-	chr8	+	22526594	22527549	1	0	0		
JnId_h_74663	KIAA1967	ENSG00000158941	BX390251		chr8	+	22527772	22527847	1	0	0	
JnId_h_74664	KIAA1967	ENSG00000158941	BM016363		chr8	+	22527961	22528295	5	0	0	
JnId_h_74665	KIAA1967	ENSG00000158941	BM016363		chr8	+	22528459	22528882	3	0	0	
JnId_h_74666	KIAA1967	ENSG00000158941	BM016363		chr8	+	22529054	22529139	3	0	0	
JnId_h_74667	KIAA1967	ENSG00000158941	DA614215		chr8	+	22529370	22529469	3	0	0	
JnId_h_74668	KIAA1967	ENSG00000158941	BI760829		chr8	+	22529706	22530877	1	0	0	
JnId_h_74669	KIAA1967	ENSG00000158941	BI760829		chr8	+	22531022	22531153	2	0	0	
JnId_h_74670	KIAA1967	ENSG00000158941	BI760829		chr8	+	22531236	22531806	2	0	0	
JnId_h_74671	KIAA1967	ENSG00000158941	BI760829		chr8	+	22531953	22532074	6	0	0	
JnId_h_74672	KIAA1967	ENSG00000158941	BI760829		chr8	+	22532186	22532284	4	0	0	
JnId_h_74673	KIAA1967	ENSG00000158941	BI760829		chr8	+	22532473	22532607	5	0	0	
JnId_h_74674	KIAA1967	ENSG00000158941	CR747787		chr8	+	22532813	22533095	3	0	0	
JnId_h_74675	BIN3	ENSG00000147439	-	chr8	-	22550420	22558212	2	0	0		
JnId_h_74676	BIN3	ENSG00000147439	DB189314		chr8	-	22558261	22582501	1	0	0	
JnId_h_74677	RHOBTB2	ENSG00000008853	AL712940		chr8	+	22918933	22919417	1	0	0	
JnId_h_74678	RHOBTB2	ENSG00000008853	CD626832		chr8	+	22921204	22921450	1	0	0	
JnId_h_74679	TNFRSF10B	ENSG00000120889	BF229704		chr8	-	22936442	22937645	6	0	0	
JnId_h_74680	TNFRSF10B	ENSG00000120889	BF229704		chr8	-	22937718	22940590	5	0	0	
JnId_h_74681	TNFRSF10B	ENSG00000120889	AL563447		chr8	-	22940746	22941179	7	0	0	
JnId_h_74682	TNFRSF10B	ENSG00000120889	CR977088		chr8	-	22941211	22941788	5	0	0	
JnId_h_74683	TNFRSF10B	ENSG00000120889	BE780380		chr8	-	22941899	22941986	5	0	0	
JnId_h_74684	TNFRSF10B	ENSG00000120889	BI818469		chr8	-	22942060	22943067	7	0	0	
JnId_h_74685	TNFRSF10B	ENSG00000120889	BI818469		chr8	-	22943179	22944216	3	0	0	
JnId_h_74686	TNFRSF10B	ENSG00000120889	DB193222		chr8	-	22944330	22956595	2	0	0	
JnId_h_74687	TNFRSF10B	ENSG00000120889	DB193222		chr8	-	22956701	22982208	3	0	0	

JnId_h_74688	TNFRSF10D	ENSG00000173530	-	chr8	-	23051718	23057907	1	0	0
JnId_h_74689	TNFRSF10D	ENSG00000173530	BQ690716	chr8	-	23058547	23059125	1	0	0
JnId_h_74690	TNFRSF10D	ENSG00000173530	AU279940	chr8	-	23060530	23061895	1	0	0
JnId_h_74691	CHMP7	ENSG00000147457	DA562391	chr8	+	23162839	23168704	1	0	0
JnId_h_74692	CHMP7	ENSG00000147457	BG771510	chr8	+	23168890	23169917	1	0	0
JnId_h_74693	CHMP7	ENSG00000147457	CF125427	chr8	+	23170051	23171490	4	0	0
JnId_h_74694	CHMP7	ENSG00000147457	-	chr8	+	23171539	23171787	1	0	0
JnId_h_74695	CHMP7	ENSG00000147457	CF125427	chr8	+	23171907	23172189	3	0	0
JnId_h_74696	CHMP7	ENSG00000147457	CF125427	chr8	+	23172288	23172523	3	0	0
JnId_h_74697	CHMP7	ENSG00000147457	CF125427	chr8	+	23172584	23173601	2	0	0
JnId_h_74698	CHMP7	ENSG00000147457	R69666	chr8	+	23173781	23173995	3	0	0
JnId_h_74699	R3HCC1	ENSG00000104679	AW327485	chr8	+	23202091	23202473	5	0	0
JnId_h_74700	R3HCC1	ENSG00000104679	AW327485	chr8	+	23202611	23203323	2	0	0
JnId_h_74701	R3HCC1	ENSG00000104679	BF829843	chr8	+	23203927	23204818	3	0	0
JnId_h_74702	R3HCC1	ENSG00000104679	AL580286	chr8	+	23206831	23208226	4	0	0
JnId_h_74703	R3HCC1	ENSG00000104679	BE465629	chr8	+	23208322	23209424	2	0	0
JnId_h_74704	LOXL2	ENSG00000134013	BG108454	chr8	-	23212405	23215484	1	0	0
JnId_h_74705	LOXL2	ENSG00000134013	BF307417	chr8	-	23216855	23223125	1	0	0
JnId_h_74706	LOXL2	ENSG00000134013	DA579797	chr8	-	23233510	23235587	1	0	0
JnId_h_74707	LOXL2	ENSG00000134013	-	chr8	-	23273723	23281454	1	0	0
JnId_h_74708	ENTPD4	ENSG00000197217	CN313724	chr8	-	23346612	23347774	1	0	0
JnId_h_74709	ENTPD4	ENSG00000197217	DR432761	chr8	-	23347936	23348849	1	0	0
JnId_h_74710	ENTPD4	ENSG00000197217	DB091432	chr8	-	23348935	23350391	2	0	0
JnId_h_74711	ENTPD4	ENSG00000197217	-	chr8	-	23350716	23353206	1	0	0
JnId_h_74712	ENTPD4	ENSG00000197217	-	chr8	-	23353373	23355026	3	0	0
JnId_h_74713	ENTPD4	ENSG00000197217	BM150877	chr8	-	23355524	23357307	1	0	0
JnId_h_74714	ENTPD4	ENSG00000197217	-	chr8	-	23357411	23357913	1	0	0
JnId_h_74715	ENTPD4	ENSG00000197217	-	chr8	-	23358064	23361137	1	0	0
JnId_h_74716	ENTPD4	ENSG00000197217	DA575618	chr8	-	23362397	23363350	1	0	0
JnId_h_74717	SLC25A37	ENSG00000147454	BF797743	chr8	+	23442670	23479565	4	0	0
JnId_h_74718	SLC25A37	ENSG00000147454	AI630395	chr8	+	23481836	23484792	1	0	0
JnId_h_74719	NEFM	ENSG00000104722	BP244924	chr8	+	24828291	24829022	3	0	0
JnId_h_74720	NEFM	ENSG00000104722	BP244924	chr8	+	24829147	24830478	3	0	0
JnId_h_74721	NEFL	ENSG00000104725	-	chr8	-	24866382	24866905	1	0	0
JnId_h_74722	NEFL	ENSG00000104725	-	chr8	-	24866987	24866988	3	0	0
JnId_h_74723	NEFL	ENSG00000104725	-	chr8	-	24867226	24867611	3	0	0
JnId_h_74724	NEFL	ENSG00000104725	DB174170	chr8	-	24867736	24868902	3	0	0
JnId_h_74725	PPP2R2A	ENSG00000147459	DR005689	chr8	+	25217760	25222215	1	0	0
JnId_h_74726	PPP2R2A	ENSG00000147459	BX479924	chr8	+	25222358	25223839	1	0	0
JnId_h_74727	PPP2R2A	ENSG00000147459	BX479924	chr8	+	25237384	25238796	1	0	0
JnId_h_74728	PPP2R2A	ENSG00000147459	-	chr8	+	25259044	25265163	1	0	0
JnId_h_74729	PPP2R2A	ENSG00000147459	-	chr8	+	25313427	25314361	1	0	0
JnId_h_74730	PPP2R2A	ENSG00000147459	BF736628	chr8	+	25321587	25322234	1	0	0
JnId_h_74731	CDCA2	ENSG00000184661	DB072650	chr8	+	25373733	25373816	2	0	0
JnId_h_74732	CDCA2	ENSG00000184661	-	chr8	+	25373987	25375486	1	0	0
JnId_h_74733	CDCA2	ENSG00000184661	BI459896	chr8	+	25379758	25381649	2	0	0
JnId_h_74734	CDCA2	ENSG00000184661	BI459896	chr8	+	25381846	25383328	1	0	0
JnId_h_74735	CDCA2	ENSG00000184661	BI459896	chr8	+	25383413	25393345	1	0	0
JnId_h_74736	CDCA2	ENSG00000184661	CX787800	chr8	+	25393557	25396831	2	0	0
JnId_h_74737	CDCA2	ENSG00000184661	-	chr8	+	25397643	25399191	1	0	0
JnId_h_74738	CDCA2	ENSG00000184661	AA706943	chr8	+	25400767	25401984	1	0	0
JnId_h_74739	NM_022659.2	ENSG00000134025	AU117744	chr8	-	25800314	25801274	1	0	0
JnId_h_74740	Q66VZ3	-	AL701879	chr8	-	25953534	25954048	1	0	0
JnId_h_74741	PPP2R2A	ENSG00000147459	DA019163	chr8	+	26205259	26207098	2	0	0
JnId_h_74742	PPP2R2A	ENSG00000147459	DA019163	chr8	+	26252420	26267900	3	0	0
JnId_h_74743	PPP2R2A	ENSG00000147459	AA370311	chr8	+	26268066	26273601	1	0	0
JnId_h_74744	PPP2R2A	ENSG00000147459	BI838168	chr8	+	26273714	26274406	6	0	0
JnId_h_74745	PPP2R2A	ENSG00000147459	CF123331	chr8	+	26277323	26279747	2	0	0
JnId_h_74746	PPP2R2A	ENSG00000147459	CF123331	chr8	+	26279839	26283566	2	0	0
JnId_h_74747	BNIP3L	ENSG00000104765	BU657510	chr8	+	26296663	26304675	3	0	0
JnId_h_74748	BNIP3L	ENSG00000104765	BU657510	chr8	+	26304859	26308662	8	0	0
JnId_h_74749	BNIP3L	ENSG00000104765	BU657510	chr8	+	26308735	26321432	3	0	0
JnId_h_74750	BNIP3L	ENSG00000104765	BU657510	chr8	+	26321536	26321659	1	0	0
JnId_h_74751	BNIP3L	ENSG00000104765	BU657510	chr8	+	26321809	26323796	3	0	0

JnId_h_74752	DPYSL2	ENSG00000092964	CN344379	chr8	+	26541373	26548212	1	0	0
JnId_h_74753	TRIM35	ENSG00000104228	DA716788	chr8	-	27201561	27202595	1	0	0
JnId_h_74754	TRIM35	ENSG00000104228	CF125208	chr8	-	27202714	27203590	2	0	0
JnId_h_74755	TRIM35	ENSG00000104228	CF125208	chr8	-	27203612	27207514	1	0	0
JnId_h_74756	TRIM35	ENSG00000104228	AW801473	chr8	-	27207744	27211897	1	0	0
JnId_h_74757	PTK2B	ENSG00000120899	BG721089	chr8	+	27226721	27235835	1	0	0
JnId_h_74758	PTK2B	ENSG00000120899	BG721089	chr8	+	27235933	27236700	1	0	0
JnId_h_74759	PTK2B	ENSG00000120899	DA115944	chr8	+	27311222	27333328	1	0	0
JnId_h_74760	PTK2B	ENSG00000120899	-	chr8	+	27344450	27344831	1	0	0
JnId_h_74761	PTK2B	ENSG00000120899	BQ642992	chr8	+	27347566	27347946	1	0	0
JnId_h_74762	PTK2B	ENSG00000120899	BQ642992	chr8	+	27352565	27352742	1	0	0
JnId_h_74763	PTK2B	ENSG00000120899	DA064720	chr8	+	27356417	27357639	1	0	0
JnId_h_74764	PTK2B	ENSG00000120899	BM748243	chr8	+	27357705	27359227	1	0	0
JnId_h_74765	PTK2B	ENSG00000120899	BQ687177	chr8	+	27367725	27367964	1	0	0
JnId_h_74766	EPHX2	ENSG00000120915	DA632028	chr8	+	27414444	27417037	1	0	0
JnId_h_74767	EPHX2	ENSG00000120915	DA632028	chr8	+	27417197	27418389	2	0	0
JnId_h_74768	EPHX2	ENSG00000120915	BM756809	chr8	+	27420428	27425269	1	0	0
JnId_h_74769	EPHX2	ENSG00000120915	BM756809	chr8	+	27425344	27429151	3	0	0
JnId_h_74770	EPHX2	ENSG00000120915	BM756809	chr8	+	27429247	27429753	1	0	0
JnId_h_74771	EPHX2	ENSG00000120915	BM756809	chr8	+	27429832	27431471	1	0	0
JnId_h_74772	EPHX2	ENSG00000120915	BM756809	chr8	+	27431506	27434316	1	0	0
JnId_h_74773	EPHX2	ENSG00000120915	BE799768	chr8	+	27435942	27438795	1	0	0
JnId_h_74774	EPHX2	ENSG00000120915	BE799768	chr8	+	27438907	27450217	1	0	0
JnId_h_74775	EPHX2	ENSG00000120915	BE799768	chr8	+	27452126	27453987	2	0	0
JnId_h_74776	EPHX2	ENSG00000120915	AI279107	chr8	+	27454090	27454906	1	0	0
JnId_h_74777	EPHX2	ENSG00000120915	AI279107	chr8	+	27457263	27457619	1	0	0
JnId_h_74778	EPHX2	ENSG00000120915	-	chr8	+	27457678	27457877	1	0	0
JnId_h_74779	CLU	ENSG00000120885	AW438828	chr8	-	27511684	27511893	1	0	0
JnId_h_74780	CLU	-	AW438828	chr8	-	27512064	27513208	2	0	0
JnId_h_74781	CLU	ENSG00000120885	-	chr8	-	27512069	27513213	2	0	0
JnId_h_74782	CLU	ENSG00000120885	BP215760	chr8	-	27517829	27518357	1	0	0
JnId_h_74783	CLU	ENSG00000120885	BF343151	chr8	-	27518769	27519787	1	0	0
JnId_h_74784	CLU	ENSG00000120885	BF343151	chr8	-	27519958	27522371	1	0	0
JnId_h_74785	SCARA3	ENSG00000168077	DN999665	chr8	+	27563236	27564943	1	0	0
JnId_h_74786	CCDC25	ENSG00000147419	-	chr8	-	27666023	27670154	1	0	0
JnId_h_74787	ESCO2	ENSG00000171320	AA120845	chr8	+	27705488	27706103	1	0	0
JnId_h_74788	PBK	ENSG00000168078	BQ438115	chr8	-	27724570	27734000	1	0	0
JnId_h_74789	PBK	ENSG00000168078	BQ438115	chr8	-	27734130	27735754	2	0	0
JnId_h_74790	PBK	ENSG00000168078	BI460421	chr8	-	27735924	27736498	1	0	0
JnId_h_74791	PBK	ENSG00000168078	BE245643	chr8	-	27736641	27741540	1	0	0
JnId_h_74792	PBK	ENSG00000168078	BQ438115	chr8	-	27746569	27751146	2	0	0
JnId_h_74793	PBK	ENSG00000168078	-	chr8	-	27746569	27751087	1	0	1
JnId_h_74794	ELP3	ENSG00000134014	-	chr8	+	28010754	28013263	4	0	0
JnId_h_74795	ELP3	ENSG00000134014	DA162488	chr8	+	28013402	28020148	3	0	0
JnId_h_74796	ELP3	ENSG00000134014	DA162488	chr8	+	28020219	28021348	2	0	0
JnId_h_74797	ELP3	ENSG00000134014	DA162488	chr8	+	28021412	28023805	2	0	0
JnId_h_74798	ELP3	ENSG00000134014	DA162488	chr8	+	28023874	28026454	2	0	0
JnId_h_74799	ELP3	ENSG00000134014	BI770679	chr8	+	28026609	28042937	1	0	0
JnId_h_74800	ELP3	ENSG00000134014	BU507431	chr8	+	28043099	28045713	2	0	0
JnId_h_74801	ELP3	ENSG00000134014	BU507431	chr8	+	28045840	28051133	2	0	0
JnId_h_74802	ELP3	ENSG00000134014	BU507431	chr8	+	28051327	28069377	4	0	0
JnId_h_74803	ELP3	ENSG00000134014	BU507431	chr8	+	28069468	28072003	1	0	0
JnId_h_74804	ELP3	ENSG00000134014	-	chr8	+	28072069	28073664	1	0	0
JnId_h_74805	ELP3	ENSG00000134014	-	chr8	+	28075514	28103084	1	0	0
JnId_h_74806	FBXO16	ENSG00000186918	AL526737	chr8	-	28262266	28262560	2	0	0
JnId_h_74807	FBXO16	ENSG00000186918	CF143614	chr8	-	28262664	28263499	1	0	0
JnId_h_74808	FBXO16	ENSG00000186918	DA494306	chr8	-	28265243	28266008	3	0	0
JnId_h_74809	FBXO16	ENSG00000186918	DA494306	chr8	-	28266109	28266608	1	0	0
JnId_h_74810	FBXO16	ENSG00000186918	BF798693	chr8	-	28266844	28270105	2	0	0
JnId_h_74811	FBXO16	ENSG00000186918	BF798693	chr8	-	28270215	28273027	1	0	0
JnId_h_74812	FBXO16	ENSG00000186918	N28519	chr8	-	28377254	28387207	1	0	0
JnId_h_74813	FZD3	ENSG00000104290	-	chr8	+	28469407	28476233	1	0	0
JnId_h_74814	EXTL3	ENSG00000012232	BI911162	chr8	+	28615095	28626893	1	0	0
JnId_h_74815	EXTL3	ENSG00000012232	AL699797	chr8	+	28626986	28629020	2	0	0

JnId_h_74816	EXTL3	ENSG00000012232	-	chr8	+	28631643	28644658	1	0	0		
JnId_h_74817	EXTL3	ENSG00000012232	DA192364		chr8	+	28644786	28650954	1	0	0	
JnId_h_74818	EXTL3	ENSG00000012232	DA192364		chr8	+	28651099	28656521	2	0	0	
JnId_h_74819	INT9_HUMAN	ENSG00000104299	CN426742		chr8	-	28684516	28689194	2	0	0	
JnId_h_74820	INT9_HUMAN	ENSG00000104299	BG754094		chr8	-	28691389	28694258	3	0	0	
JnId_h_74821	INT9_HUMAN	ENSG00000104299	BX349252		chr8	-	28694430	28701264	1	0	0	
JnId_h_74822	INT9_HUMAN	ENSG00000104299	BX349252		chr8	-	28701325	28707242	2	0	0	
JnId_h_74823	INT9_HUMAN	ENSG00000104299	CR993770		chr8	-	28710091	28725762	2	0	0	
JnId_h_74824	INT9_HUMAN	ENSG00000104299	BQ061815		chr8	-	28725897	28726927	3	0	0	
JnId_h_74825	INT9_HUMAN	ENSG00000104299	BP284512		chr8	-	28727048	28748727	1	0	0	
JnId_h_74826	INT9_HUMAN	ENSG00000104299	BP284512		chr8	-	28760245	28763648	2	0	0	
JnId_h_74827	HMBOX1	ENSG00000147421	BG750496		chr8	+	28804114	28877246	1	0	0	
JnId_h_74828	HMBOX1	ENSG00000147421	BG750496		chr8	+	28877326	28883478	1	0	0	
JnId_h_74829	HMBOX1	ENSG00000147421	AA362796		chr8	+	28893592	28922507	1	0	0	
JnId_h_74830	HMBOX1	ENSG00000147421	AA362796		chr8	+	28922618	28932195	1	0	0	
JnId_h_74831	HMBOX1	ENSG00000147421	BF311458		chr8	+	28960889	28962389	2	0	0	
JnId_h_74832	KIF13B	ENSG00000197892	DN991864		chr8	-	29022947	29023353	1	0	0	
JnId_h_74833	KIF13B	ENSG00000197892	BM838092		chr8	-	29036928	29037459	1	0	0	
JnId_h_74834	KIF13B	ENSG00000197892	-	chr8	-	29059976	29060827	1	0	0		
JnId_h_74835	KIF13B	ENSG00000197892	BE379599		chr8	-	29063819	29069161	1	0	0	
JnId_h_74836	KIF13B	ENSG00000197892	BE380022		chr8	-	29089615	29090901	1	0	0	
JnId_h_74837	KIF13B	ENSG00000197892	BP357931		chr8	-	29095442	29099727	1	0	0	
JnId_h_74838	TMEM66	ENSG00000133872	BF696117		chr8	-	30040971	30043045	9	0	0	
JnId_h_74839	TMEM66	ENSG00000133872	BX439057		chr8	-	30043197	30043834	11	0	0	
JnId_h_74840	TMEM66	ENSG00000133872	BX439057		chr8	-	30043976	30046699	12	0	0	
JnId_h_74841	TMEM66	ENSG00000133872	DA207735		chr8	-	30047117	30050934	7	0	0	
JnId_h_74842	TMEM66	ENSG00000133872	AA296700		chr8	-	30047117	30059904	1	1	1	
JnId_h_74843	TMEM66	ENSG00000133872	DA207735		chr8	-	30051113	30059904	8	0	0	
JnId_h_74844	LEPROTL1	ENSG00000104660	DB481096		chr8	+	30072586	30078955	4	0	0	
JnId_h_74845	LEPROTL1	ENSG00000104660	DB481096		chr8	+	30079031	30081357	3	0	1	
JnId_h_74846	LEPROTL1	ENSG00000104660	DA736837		chr8	+	30081544	30082803	1	0	0	
JnId_h_74847	DCTN6	ENSG00000104671	DB471021		chr8	+	30133464	30141168	5	0	0	
JnId_h_74848	DCTN6	ENSG00000104671	DB471021		chr8	+	30141233	30152142	2	0	0	
JnId_h_74849	DCTN6	ENSG00000104671	DB471021		chr8	+	30152248	30154183	1	0	0	
JnId_h_74850	DCTN6	ENSG00000104671	DB471021		chr8	+	30154272	30156465	4	0	0	
JnId_h_74851	DCTN6	ENSG00000104671	CR741503		chr8	+	30156513	30157545	2	0	0	
JnId_h_74852	RBPMS	ENSG00000157110	BM685525		chr8	+	30454895	30456372	1	0	0	
JnId_h_74853	RBPMS	ENSG00000157110	-	chr8	+	30454895	30524350	1	1	1		
JnId_h_74854	RBPMS	ENSG00000157110	BM685525		chr8	+	30456435	30481344	1	0	0	
JnId_h_74855	RBPMS	ENSG00000157110	-	chr8	+	30481495	30521552	1	0	0		
JnId_h_74856	RBPMS	-	AA812509		chr8	+	30481505	30521563	1	0	0	
JnId_h_74857	RBPMS	ENSG00000157110	-	chr8	+	30521683	30524350	1	0	0		
JnId_h_74858	GTF2E2	ENSG00000197265	BI837268		chr8	-	30589540	30591666	1	0	0	
JnId_h_74859	GTF2E2	ENSG00000197265	BI837268		chr8	-	30591774	30612090	5	0	0	
JnId_h_74860	GTF2E2	ENSG00000197265	BI837268		chr8	-	30612182	30630491	1	0	0	
JnId_h_74861	GTF2E2	ENSG00000197265	BI837268		chr8	-	30630661	30635031	1	0	0	
JnId_h_74862	GSR	ENSG00000104687	-	chr8	-	30656728	30657962	1	0	0		
JnId_h_74863	GSR	ENSG00000104687	-	chr8	-	30658096	30658988	1	0	0		
JnId_h_74864	GSR	ENSG00000104687	BQ056743		chr8	-	30661258	30666219	1	0	0	
JnId_h_74865	GSR	ENSG00000104687	BQ056743		chr8	-	30666378	30670027	2	0	0	
JnId_h_74866	GSR	ENSG00000104687	BQ056743		chr8	-	30670114	30673438	3	0	0	
JnId_h_74867	GSR	ENSG00000104687	BP272119		chr8	-	30673538	30677139	1	0	0	
JnId_h_74868	GSR	ENSG00000104687	BP272119		chr8	-	30677194	30680151	2	0	0	
JnId_h_74869	GSR	ENSG00000104687	BP272119		chr8	-	30680299	30685130	6	0	0	
JnId_h_74870	GSR	ENSG00000104687	BQ056743		chr8	-	30685200	30686872	2	0	0	
JnId_h_74871	GSR	ENSG00000104687	BQ056743		chr8	-	30686961	30689120	1	0	0	
JnId_h_74872	GSR	ENSG00000104687	BQ056743		chr8	-	30689147	30704588	1	0	0	
JnId_h_74873	UBXD6	ENSG00000104691	BG390697		chr8	+	30721336	30728454	3	0	0	
JnId_h_74874	UBXD6	ENSG00000104691	-	chr8	+	30730164	30731723	1	0	0		
JnId_h_74875	UBXD6	ENSG00000104691	CR743552		chr8	+	30731846	30733823	2	0	0	
JnId_h_74876	UBXD6	ENSG00000104691	CR743552		chr8	+	30733946	30737946	2	0	0	
JnId_h_74877	UBXD6	ENSG00000104691	CR743552		chr8	+	30737988	30740331	4	0	0	
JnId_h_74878	UBXD6	ENSG00000104691	CR743552		chr8	+	30740405	30743284	1	0	0	
JnId_h_74879	PPP2CB	ENSG00000104695	AA099450		chr8	-	30763365	30768254	1	0	0	

JnId_h_74880	PPP2CB	ENSG00000104695	DB493062	chr8	-	30771136	30771249	1	0	0
JnId_h_74881	PPP2CB	ENSG00000104695	AI671999	chr8	-	30774812	30776603	5	0	0
JnId_h_74882	PPP2CB	ENSG00000104695	BI602555	chr8	-	30776813	30789377	1	0	0
JnId_h_74883	WRN	ENSG00000165392	BP279291	chr8	+	31011031	31035429	2	0	0
JnId_h_74884	WRN	ENSG00000165392	BM785803	chr8	+	31035601	31036210	1	0	0
JnId_h_74885	WRN	ENSG00000165392	-	chr8	+	31036323	31041346	1	0	0
JnId_h_74886	WRN	ENSG00000165392	BM785803	chr8	+	31041492	31041972	1	0	0
JnId_h_74887	WRN	ENSG00000165392	-	chr8	+	31044240	31045315	2	0	0
JnId_h_74888	WRN	ENSG00000165392	-	chr8	+	31045385	31053230	1	0	0
JnId_h_74889	WRN	ENSG00000165392	T39125	chr8	+	31053345	31057924	1	0	0
JnId_h_74890	WRN	ENSG00000165392	BM552381	chr8	+	31060837	31062223	1	0	0
JnId_h_74891	WRN	ENSG00000165392	-	chr8	+	31067590	31067891	2	0	0
JnId_h_74892	WRN	ENSG00000165392	BG714322	chr8	+	31068000	31068887	1	0	0
JnId_h_74893	WRN	ENSG00000165392	-	chr8	+	31068956	31073825	1	0	0
JnId_h_74894	WRN	ENSG00000165392	BG714322	chr8	+	31073908	31077906	1	0	0
JnId_h_74895	WRN	ENSG00000165392	-	chr8	+	31101681	31101965	1	0	0
JnId_h_74896	WRN	ENSG00000165392	BQ305407	chr8	+	31102058	31109422	1	0	0
JnId_h_74897	WRN	ENSG00000165392	AL709832	chr8	+	31118658	31118738	2	0	0
JnId_h_74898	WRN	ENSG00000165392	AL709832	chr8	+	31118833	31119683	2	0	0
JnId_h_74899	WRN	ENSG00000165392	AL709832	chr8	+	31120681	31124110	2	0	0
JnId_h_74900	WRN	ENSG00000165392	CR997591	chr8	+	31131813	31134425	1	0	0
JnId_h_74901	WRN	ENSG00000165392	CR997591	chr8	+	31144288	31150052	2	0	0
JnId_h_74902	FUT10	ENSG00000172728	BM559087	chr8	-	33349864	33366022	1	0	0
JnId_h_74903	FUT10	ENSG00000172728	AV763486	chr8	-	33438785	33450123	1	0	0
JnId_h_74904	RBM13	ENSG00000198042	DA182819	chr8	+	33466199	33467344	1	0	0
JnId_h_74905	RBM13	ENSG00000198042	DA182819	chr8	+	33472676	33473684	2	0	0
JnId_h_74906	C8orf41	ENSG00000129696	AA829822	chr8	-	33477550	33480488	1	0	0
JnId_h_74907	C8orf41	ENSG00000129696	BX372316	chr8	-	33480632	33480807	1	0	0
JnId_h_74908	C8orf41	ENSG00000129696	BG105614	chr8	-	33480995	33484288	2	0	0
JnId_h_74909	C8orf41	ENSG00000129696	-	chr8	-	33484381	33486805	1	0	0
JnId_h_74910	C8orf41	ENSG00000129696	AL530920	chr8	-	33486992	33489026	3	0	0
JnId_h_74911	RNF122	ENSG00000133874	-	chr8	-	33526552	33528103	1	0	0
JnId_h_74912	RNF122	ENSG00000133874	BI010612	chr8	-	33528145	33528403	1	0	0
JnId_h_74913	RNF122	ENSG00000133874	BI010612	chr8	-	33528449	33535674	1	0	0
JnId_h_74914	RNF122	ENSG00000133874	DA904646	chr8	-	33535831	33543758	1	0	0
JnId_h_74915	-	BG250529	-	chr8	-	37407852	37408425	1	0	0
JnId_h_74916	-	DA734585	-	chr8	-	37505866	37507988	1	0	0
JnId_h_74917	ZNF703	ENSG00000183779	BM829906	chr8	+	37672898	37673820	6	0	0
JnId_h_74918	ERLIN2	ENSG00000147475	BP358270	chr8	+	37713354	37714583	3	0	0
JnId_h_74919	ERLIN2	ENSG00000147475	CN361580	chr8	+	37714705	37717040	5	0	0
JnId_h_74920	ERLIN2	ENSG00000147475	CN361580	chr8	+	37717122	37718447	4	0	0
JnId_h_74921	ERLIN2	ENSG00000147475	CN361580	chr8	+	37718494	37721030	3	0	0
JnId_h_74922	ERLIN2	ENSG00000147475	CN361580	chr8	+	37721092	37721246	4	0	0
JnId_h_74923	ERLIN2	ENSG00000147475	CN361580	chr8	+	37721372	37726234	1	0	0
JnId_h_74924	ERLIN2	ENSG00000147475	BP260174	chr8	+	37726308	37726469	5	0	0
JnId_h_74925	ERLIN2	ENSG00000147475	AA010555	chr8	+	37726528	37727070	5	0	0
JnId_h_74926	ERLIN2	ENSG00000147475	AA010555	chr8	+	37727162	37728301	6	0	0
JnId_h_74927	ERLIN2	ENSG00000147475	BE671849	chr8	+	37728391	37730125	6	0	0
JnId_h_74928	ERLIN2	ENSG00000147475	BE671849	chr8	+	37730205	37730590	3	0	0
JnId_h_74929	PROSC	ENSG00000147471	DA018021	chr8	+	37739434	37742201	4	0	0
JnId_h_74930	PROSC	ENSG00000147471	DA018021	chr8	+	37742309	37742386	4	0	0
JnId_h_74931	PROSC	ENSG00000147471	DA018021	chr8	+	37742422	37742955	2	0	0
JnId_h_74932	PROSC	ENSG00000147471	DA018021	chr8	+	37743031	37749430	1	0	0
JnId_h_74933	PROSC	ENSG00000147471	DA018021	chr8	+	37749565	37752014	1	0	0
JnId_h_74934	PROSC	ENSG00000147471	BU521380	chr8	+	37752157	37752593	4	0	0
JnId_h_74935	PROSC	ENSG00000147471	BU521380	chr8	+	37752692	37754648	1	0	0
JnId_h_74936	GPR124	ENSG00000020181	-	chr8	+	37774210	37791571	1	0	0
JnId_h_74937	GPR124	ENSG00000020181	DR423330	chr8	+	37806008	37806163	1	0	0
JnId_h_74938	GPR124	ENSG00000020181	BP231148	chr8	+	37806690	37807385	1	0	0
JnId_h_74939	GPR124	ENSG00000020181	BP231148	chr8	+	37807599	37808098	2	0	0
JnId_h_74940	GPR124	ENSG00000020181	-	chr8	+	37809884	37810363	2	0	0
JnId_h_74941	GPR124	ENSG00000020181	CN373175	chr8	+	37814615	37815631	3	0	0
JnId_h_74942	GPR124	ENSG00000020181	-	chr8	+	37816942	37817761	1	1	0
JnId_h_74943	BRF2	ENSG00000104221	BM714768	chr8	-	37821889	37823529	2	0	0

JnId_h_74944	BRF2	ENSG00000104221	BM714768	chr8	-	37823851	37825271	2	0	0
JnId_h_74945	BRF2	ENSG00000104221	BM714768	chr8	-	37825331	37826305	2	0	0
JnId_h_74946	RAB11FIP1	ENSG00000156675	-	chr8	-	37839789	37847095	1	0	1
JnId_h_74947	RAB11FIP1	ENSG00000156675	BX956602	chr8	-	37847204	37847953	1	0	0
JnId_h_74948	RAB11FIP1	ENSG00000156675	CF137989	chr8	-	37849855	37851190	1	0	0
JnId_h_74949	EIF4EBP1	ENSG00000187840	BE548706	chr8	+	38007393	38033755	9	0	0
JnId_h_74950	EIF4EBP1	ENSG00000187840	BE548706	chr8	+	38033935	38036578	25	0	0
JnId_h_74951	ASH2L	ENSG00000129691	BP283463	chr8	+	38082413	38083052	6	0	0
JnId_h_74952	ASH2L	ENSG00000129691	BE893342	chr8	+	38083119	38083695	7	0	0
JnId_h_74953	ASH2L	ENSG00000129691	BE893342	chr8	+	38087142	38087413	3	0	0
JnId_h_74954	ASH2L	ENSG00000129691	CR994017	chr8	+	38091675	38093324	2	0	0
JnId_h_74955	ASH2L	ENSG00000129691	CB269148	chr8	+	38093400	38095944	2	0	0
JnId_h_74956	ASH2L	ENSG00000129691	-	chr8	+	38096038	38097606	1	0	0
JnId_h_74957	ASH2L	ENSG00000129691	CB269148	chr8	+	38097824	38104965	5	0	0
JnId_h_74958	ASH2L	ENSG00000129691	CB269148	chr8	+	38105133	38105432	3	0	0
JnId_h_74959	ASH2L	ENSG00000129691	BG035719	chr8	+	38110221	38112342	1	0	0
JnId_h_74960	LSM1	ENSG00000175324	BM728581	chr8	-	38140515	38146476	2	0	0
JnId_h_74961	LSM1	ENSG00000175324	BM728581	chr8	-	38146592	38148639	3	0	0
JnId_h_74962	LSM1	ENSG00000175324	-	chr8	-	38148708	38152949	1	0	0
JnId_h_74963	BAG4	ENSG00000156735	BP309337	chr8	+	38153814	38169362	2	0	0
JnId_h_74964	BAG4	ENSG00000156735	BP309337	chr8	+	38169470	38184186	1	0	0
JnId_h_74965	BAG4	ENSG00000156735	BE745420	chr8	+	38184441	38185687	1	0	0
JnId_h_74966	DDHD2	ENSG00000085788	DR002105	chr8	+	38208534	38209661	3	0	0
JnId_h_74967	DDHD2	ENSG00000085788	DA957428	chr8	+	38209889	38211068	3	0	0
JnId_h_74968	DDHD2	ENSG00000085788	BM477680	chr8	+	38214302	38214763	3	0	0
JnId_h_74969	DDHD2	ENSG00000085788	BM477680	chr8	+	38214884	38216949	1	0	0
JnId_h_74970	DDHD2	ENSG00000085788	-	chr8	+	38214884	38218924	1	1	0
JnId_h_74971	DDHD2	ENSG00000085788	BM477680	chr8	+	38217039	38218924	1	0	0
JnId_h_74972	DDHD2	ENSG00000085788	CN300815	chr8	+	38219060	38222416	5	0	0
JnId_h_74973	DDHD2	ENSG00000085788	DA318373	chr8	+	38222625	38222907	2	0	0
JnId_h_74974	DDHD2	ENSG00000085788	-	chr8	+	38224510	38226382	1	0	0
JnId_h_74975	DDHD2	ENSG00000085788	-	chr8	+	38226478	38228586	1	0	0
JnId_h_74976	DDHD2	ENSG00000085788	DA518941	chr8	+	38228703	38228806	2	0	0
JnId_h_74977	DDHD2	ENSG00000085788	DA492039	chr8	+	38228962	38229396	5	0	0
JnId_h_74978	DDHD2	ENSG00000085788	DA492039	chr8	+	38229499	38229631	3	0	0
JnId_h_74979	DDHD2	ENSG00000085788	AW962306	chr8	+	38229802	38230230	2	0	0
JnId_h_74980	DDHD2	ENSG00000085788	BF059569	chr8	+	38230393	38236714	1	0	0
JnId_h_74981	DDHD2	ENSG00000085788	BF746293	chr8	+	38236822	38237274	2	0	0
JnId_h_74982	PPAPDC1B	ENSG00000147535	-	chr8	-	38241279	38242815	1	0	0
JnId_h_74983	PPAPDC1B	ENSG00000147535	AV646558	chr8	-	38242986	38243941	2	0	0
JnId_h_74984	PPAPDC1B	ENSG00000147535	AA195037	chr8	-	38244066	38244571	3	0	0
JnId_h_74985	PPAPDC1B	ENSG00000147535	-	chr8	-	38245136	38245556	1	0	0
JnId_h_74986	PPAPDC1B	ENSG00000147535	AA381200	chr8	-	38245665	38245800	2	0	0
JnId_h_74987	WHSC1L1	ENSG00000147548	-	chr8	-	38252557	38252970	2	0	0
JnId_h_74988	WHSC1L1	ENSG00000147548	BG992991	chr8	-	38253177	38254981	1	0	0
JnId_h_74989	WHSC1L1	ENSG00000147548	AW175725	chr8	-	38255087	38256214	1	0	0
JnId_h_74990	WHSC1L1	ENSG00000147548	-	chr8	-	38265431	38266067	1	0	0
JnId_h_74991	WHSC1L1	ENSG00000147548	BI091882	chr8	-	38266180	38267149	2	0	0
JnId_h_74992	WHSC1L1	ENSG00000147548	-	chr8	-	38272627	38281261	1	1	0
JnId_h_74993	WHSC1L1	ENSG00000147548	BX506061	chr8	-	38276265	38281261	1	0	0
JnId_h_74994	WHSC1L1	ENSG00000147548	BE783500	chr8	-	38281432	38281922	3	0	0
JnId_h_74995	WHSC1L1	ENSG00000147548	BE783500	chr8	-	38291448	38292090	2	0	0
JnId_h_74996	WHSC1L1	ENSG00000147548	BM454976	chr8	-	38292717	38295569	2	0	1
JnId_h_74997	LETM2	ENSG00000165046	CV024670	chr8	+	38379319	38381067	1	0	1
JnId_h_74998	FGFR1	ENSG00000077782	BM800512	chr8	-	38390479	38390592	5	0	0
JnId_h_74999	FGFR1	ENSG00000077782	BM800512	chr8	-	38390698	38390826	8	0	0
JnId_h_75000	FGFR1	ENSG00000077782	BM800512	chr8	-	38390964	38391233	5	0	0
JnId_h_75001	FGFR1	ENSG00000077782	BM800512	chr8	-	38391304	38391453	6	0	0
JnId_h_75002	FGFR1	ENSG00000077782	-	chr8	-	38391304	38393980	1	1	0
JnId_h_75003	FGFR1	ENSG00000077782	BQ961651	chr8	-	38391576	38392544	15	0	0
JnId_h_75004	FGFR1	ENSG00000077782	BU848727	chr8	-	38392735	38393980	3	0	0
JnId_h_75005	FGFR1	ENSG00000077782	BU848727	chr8	-	38394091	38394544	9	0	0
JnId_h_75006	FGFR1	ENSG00000077782	BU848727	chr8	-	38394666	38394902	5	0	0
JnId_h_75007	FGFR1	ENSG00000077782	AU129704	chr8	-	38395048	38396207	4	0	0

JnId_h_75008	FGFR1	ENSG00000077782	-	chr8	-	38395048	38405026	2	1	1	
JnId_h_75009	FGFR1	ENSG00000077782	AU129704		chr8	-	38396410	38398471	4	0	0
JnId_h_75010	FGFR1	ENSG00000077782	-	chr8	-	38398616	38401183	1	0	0	
JnId_h_75011	FGFR1	-	CA488712		chr8	-	38399850	38401184	1	0	0
JnId_h_75012	FGFR1	ENSG00000077782	AU129704		chr8	-	38401374	38402796	4	0	0
JnId_h_75013	FGFR1	ENSG00000077782	AU124659		chr8	-	38402920	38404595	4	0	0
JnId_h_75014	FGFR1	ENSG00000077782	-	chr8	-	38404768	38405020	3	0	0	
JnId_h_75015	FGFR1	ENSG00000077782	BF759603		chr8	-	38404768	38405026	5	0	1
JnId_h_75016	FGFR1	ENSG00000077782	-	chr8	-	38405110	38405921	1	0	0	
JnId_h_75017	FGFR1	ENSG00000077782	BI522668		chr8	-	38405110	38406356	2	0	1
JnId_h_75018	FGFR1	ENSG00000077782	BG701650		chr8	-	38405110	38434030	5	0	1
JnId_h_75019	FGFR1	ENSG00000077782	CN333277		chr8	-	38406623	38434030	3	0	0
JnId_h_75020	FGFR1	ENSG00000077782	CN333277		chr8	-	38434209	38444655	4	0	0
JnId_h_75021	TACC1	ENSG00000147526	DB179186		chr8	+	38803963	38807799	1	0	0
JnId_h_75022	TACC1	ENSG00000147526	DB179186		chr8	+	38815221	38816898	1	0	0
JnId_h_75023	TACC1	ENSG00000147526	AL531410		chr8	+	38819122	38819963	1	0	0
JnId_h_75024	PLEKHA2	ENSG00000169499	DA189589		chr8	+	38920512	38922798	1	0	0
JnId_h_75025	TM2D2	ENSG00000169490	BM743405		chr8	-	38968221	38970220	8	0	0
JnId_h_75026	TM2D2	ENSG00000169490	BM743405		chr8	-	38970336	38971993	3	0	0
JnId_h_75027	TM2D2	ENSG00000169490	-	chr8	-	38972081	38972888	1	0	0	
JnId_h_75028	TM2D2	ENSG00000169490	-	chr8	-	38972081	38973094	1	0	1	
JnId_h_75029	ADAM9	ENSG00000168615	BP351646		chr8	+	38973836	38984561	1	0	0
JnId_h_75030	ADAM9	ENSG00000168615	BP351646		chr8	+	38984659	38988333	1	0	0
JnId_h_75031	ADAM9	ENSG00000168615	BP351646		chr8	+	38988392	38990640	3	0	0
JnId_h_75032	ADAM9	ENSG00000168615	BP351646		chr8	+	38990719	38992793	3	0	0
JnId_h_75033	ADAM9	ENSG00000168615	CN399815		chr8	+	38992870	38993894	3	0	0
JnId_h_75034	ADAM9	ENSG00000168615	BF751978		chr8	+	38994090	38995528	4	0	0
JnId_h_75035	ADAM9	ENSG00000168615	CN399815		chr8	+	38995594	38998318	5	0	0
JnId_h_75036	ADAM9	ENSG00000168615	CN399815		chr8	+	38998390	38999831	3	0	0
JnId_h_75037	ADAM9	ENSG00000168615	BP238109		chr8	+	39000001	39002478	6	0	0
JnId_h_75038	ADAM9	ENSG00000168615	BP238109		chr8	+	39002560	39003352	2	0	0
JnId_h_75039	ADAM9	ENSG00000168615	-	chr8	+	39003486	39018621	1	0	0	
JnId_h_75040	ADAM9	ENSG00000168615	BP267451		chr8	+	39018793	39031156	2	0	0
JnId_h_75041	ADAM9	ENSG00000168615	BG115644		chr8	+	39032448	39047973	4	0	0
JnId_h_75042	ADAM9	ENSG00000168615	CD677250		chr8	+	39059397	39059643	2	0	0
JnId_h_75043	ADAM9	ENSG00000168615	CD677250		chr8	+	39059749	39066722	1	0	1
JnId_h_75044	ADAM9	ENSG00000168615	BU156026		chr8	+	39066864	39067934	3	0	0
JnId_h_75045	ADAM9	ENSG00000168615	BU156026		chr8	+	39068022	39078538	3	0	0
JnId_h_75046	ADAM9	ENSG00000168615	BU156026		chr8	+	39078606	39080282	8	0	0
JnId_h_75047	GOLGA7	ENSG00000147533	BP333605		chr8	+	41467293	41467508	5	0	0
JnId_h_75048	GOLGA7	ENSG00000147533	BQ214175		chr8	+	41467641	41474184	3	0	0
JnId_h_75049	GOLGA7	ENSG00000147533	BQ214175		chr8	+	41474337	41482586	3	0	0
JnId_h_75050	GOLGA7	ENSG00000147533	BM701859		chr8	+	41482688	41483730	2	0	1
JnId_h_75051	GOLGA7	ENSG00000147533	-	chr8	+	41482688	41483734	1	0	1	
JnId_h_75052	GOLGA7	ENSG00000147533	CD640755		chr8	+	41483797	41486259	8	0	0
JnId_h_75053	GINS4	ENSG00000147536	BI094213		chr8	+	41506072	41506859	3	0	0
JnId_h_75054	GINS4	ENSG00000147536	BX489979		chr8	+	41506974	41513035	1	0	0
JnId_h_75055	GINS4	ENSG00000147536	BX489979		chr8	+	41513122	41513855	2	0	0
JnId_h_75056	GINS4	ENSG00000147536	BX489979		chr8	+	41513969	41516353	2	0	0
JnId_h_75057	AGPAT6	ENSG00000158669	CN370149		chr8	+	41554954	41574967	2	0	0
JnId_h_75058	AGPAT6	ENSG00000158669	BX437474		chr8	+	41575980	41586091	6	0	0
JnId_h_75059	AGPAT6	ENSG00000158669	BX437474		chr8	+	41586161	41586330	5	0	0
JnId_h_75060	AGPAT6	ENSG00000158669	-	chr8	+	41586631	41587411	2	0	0	
JnId_h_75061	AGPAT6	ENSG00000158669	BX437474		chr8	+	41587486	41588578	6	0	0
JnId_h_75062	AGPAT6	ENSG00000158669	AW817152		chr8	+	41588668	41588855	3	0	0
JnId_h_75063	AGPAT6	ENSG00000158669	AW817152		chr8	+	41588949	41589520	6	0	0
JnId_h_75064	AGPAT6	ENSG00000158669	CR735251		chr8	+	41591117	41591638	1	0	0
JnId_h_75065	AGPAT6	ENSG00000158669	T77965	chr8	+	41591724	41595359	3	0	0	
JnId_h_75066	AGPAT6	ENSG00000158669	T77965	chr8	+	41595488	41595573	3	0	0	
JnId_h_75067	ANK1	ENSG00000029534	-	chr8	-	41673262	41673350	1	0	0	
JnId_h_75068	ANK1	ENSG00000029534	DA101286		chr8	-	41681147	41682817	1	0	0
JnId_h_75069	ANK1	ENSG00000029534	CD630225		chr8	-	41690929	41691651	1	0	0
JnId_h_75070	ANK1	ENSG00000029534	BY799331		chr8	-	41694879	41696335	1	0	0
JnId_h_75071	ANK1	ENSG00000029534	-	chr8	-	41696533	41699799	1	0	0	

JnId_h_75072	ANK1	ENSG00000029534	-	chr8	-	41702621	41703924	1	0	0	
JnId_h_75073	MYST3	ENSG00000083168	AA101630	chr8	-	41911542	41913930	5	0	0	
JnId_h_75074	MYST3	ENSG00000083168	DB345802	chr8	-	41914243	41917516	2	0	0	
JnId_h_75075	MYST3	ENSG00000083168	BP306954	chr8	-	41919675	41920422	1	0	0	
JnId_h_75076	MYST3	ENSG00000083168	-	chr8	-	41920654	41923265	1	0	0	
JnId_h_75077	MYST3	ENSG00000083168	BP332967	chr8	-	41924587	41925896	3	0	0	
JnId_h_75078	MYST3	ENSG00000083168	BP254420	chr8	-	41932086	41951378	1	0	0	
JnId_h_75079	MYST3	ENSG00000083168	BG542492	chr8	-	41951497	41953682	1	0	0	
JnId_h_75080	MYST3	ENSG00000083168	AU185587	chr8	-	41954002	41955316	3	0	0	
JnId_h_75081	MYST3	ENSG00000083168	AU185587	chr8	-	41955452	41957520	1	0	0	
JnId_h_75082	MYST3	ENSG00000083168	BP242613	chr8	-	41957602	41958513	7	0	0	
JnId_h_75083	MYST3	ENSG00000083168	BP242613	chr8	-	41958629	41964129	1	0	0	
JnId_h_75084	MYST3	ENSG00000083168	BU598154	chr8	-	41964238	42025052	1	0	0	
JnId_h_75085	AP3M2	ENSG00000070718	BE244332	chr8	+	42129780	42131291	2	0	1	
JnId_h_75086	AP3M2	ENSG00000070718	-	chr8	+	42131211	42131290	1	0	0	
JnId_h_75087	AP3M2	ENSG00000070718	DB099742	chr8	+	42131635	42134615	1	0	0	
JnId_h_75088	AP3M2	ENSG00000070718	AL705978	chr8	+	42139093	42141745	2	0	0	
JnId_h_75089	AP3M2	ENSG00000070718	CD623289	chr8	+	42141831	42142101	1	0	0	
JnId_h_75090	AP3M2	ENSG00000070718	AW583619	chr8	+	42142235	42143838	2	0	0	
JnId_h_75091	AP3M2	ENSG00000070718	AW583619	chr8	+	42144046	42144340	3	0	0	
JnId_h_75092	AP3M2	ENSG00000070718	AW583619	chr8	+	42144485	42145635	3	0	0	
JnId_h_75093	PLAT	ENSG00000104368	BM041900	chr8	-	42152826	42155571	4	0	0	
JnId_h_75094	PLAT	ENSG00000104368	BM041900	chr8	-	42155738	42156600	4	0	0	
JnId_h_75095	PLAT	ENSG00000104368	BE732704	chr8	-	42156741	42156916	5	0	0	
JnId_h_75096	PLAT	ENSG00000104368	BE732704	chr8	-	42157053	42157164	3	0	0	
JnId_h_75097	PLAT	ENSG00000104368	BU145169	chr8	-	42157360	42158611	10	0	0	
JnId_h_75098	PLAT	ENSG00000104368	BF026008	chr8	-	42158697	42159393	8	0	0	
JnId_h_75099	PLAT	ENSG00000104368	BF026008	chr8	-	42159565	42161755	4	0	1	
JnId_h_75100	PLAT	ENSG00000104368	BF026008	chr8	-	42161847	42164072	3	0	0	
JnId_h_75101	PLAT	ENSG00000104368	DA741981	chr8	-	42164247	42164580	5	0	0	
JnId_h_75102	PLAT	ENSG00000104368	DA741981	chr8	-	42164691	42165608	3	0	0	
JnId_h_75103	PLAT	ENSG00000104368	DA741981	chr8	-	42165746	42168046	4	0	0	
JnId_h_75104	PLAT	ENSG00000104368	DA741981	chr8	-	42168089	42169788	4	0	0	
JnId_h_75105	PLAT	ENSG00000104368	DA741981	chr8	-	42169886	42184168	2	0	0	
JnId_h_75106	IKBKB	ENSG00000104365	DA754329	chr8	+	42248144	42248757	1	0	0	
JnId_h_75107	IKBKB	ENSG00000104365	DA754329	chr8	+	42248880	42265308	2	0	0	
JnId_h_75108	IKBKB	ENSG00000104365	-	chr8	+	42265403	42266830	1	0	0	
JnId_h_75109	IKBKB	ENSG00000104365	DN997296	chr8	+	42270187	42281861	3	0	0	
JnId_h_75110	IKBKB	ENSG00000104365	-	chr8	+	42281950	42283017	1	0	0	
JnId_h_75111	IKBKB	ENSG00000104365	DN997296	chr8	+	42283107	42285575	1	0	0	
JnId_h_75112	IKBKB	ENSG00000104365	AU120193	chr8	+	42285700	42290996	1	0	0	
JnId_h_75113	IKBKB	ENSG00000104365	AU120193	chr8	+	42291104	42292884	4	0	0	
JnId_h_75114	IKBKB	ENSG00000104365	BQ877352	chr8	+	42295350	42295944	2	0	0	
JnId_h_75115	IKBKB	ENSG00000104365	BQ877352	chr8	+	42296096	42296259	1	0	0	
JnId_h_75116	IKBKB	ENSG00000104365	BQ877352	chr8	+	42296321	42297409	2	0	0	
JnId_h_75117	IKBKB	ENSG00000104365	DB052057	chr8	+	42297519	42298570	2	0	0	
JnId_h_75118	IKBKB	ENSG00000104365	DB052057	chr8	+	42298828	42299021	1	0	0	
JnId_h_75119	IKBKB	ENSG00000104365	BM772431	chr8	+	42299169	42302644	3	0	0	
JnId_h_75120	IKBKB	ENSG00000104365	BI518702	chr8	+	42305889	42307588	2	0	0	
JnId_h_75121	POLB	ENSG00000070501	AA315716	chr8	+	42321694	42325690	1	0	0	
JnId_h_75122	POLB	ENSG00000070501	AA315716	chr8	+	42326740	42329193	3	0	0	
JnId_h_75123	POLB	ENSG00000070501	-	chr8	+	42334067	42337969	1	0	0	
JnId_h_75124	POLB	ENSG00000070501	AI949400	chr8	+	42338040	42345945	1	0	1	
JnId_h_75125	VDAC3	ENSG00000078668	BP211224	chr8	+	42371808	42375386	1	0	0	
JnId_h_75126	VDAC3	ENSG00000078668	-	chr8	+	42376378	42378462	3	0	0	
JnId_h_75127	VDAC3	ENSG00000078668	AW152308	chr8	+	42381599	42382045	5	0	0	
JnId_h_75128	SLC20A2	ENSG00000168575	-	chr8	-	42394642	42405432	2	0	0	
JnId_h_75129	SLC20A2	ENSG00000168575	BQ291740	chr8	-	42405517	42406738	2	0	0	
JnId_h_75130	SLC20A2	ENSG00000168575	-	chr8	-	42406924	42413663	2	0	0	
JnId_h_75131	SLC20A2	ENSG00000168575	BI460976	chr8	-	42414252	42416124	4	0	0	
JnId_h_75132	SLC20A2	ENSG00000168575	BI460976	chr8	-	42416328	42421320	1	0	0	
JnId_h_75133	SLC20A2	ENSG00000168575	BI460976	chr8	-	42421437	42436570	3	0	0	
JnId_h_75134	SLC20A2	ENSG00000168575	BI460976	chr8	-	42436667	42439679	1	0	0	
JnId_h_75135	SLC20A2	ENSG00000168575	DA335511	chr8	-	42442592	42448776	3	0	0	

JnId_h_75136	SLC20A2	-	DB143570	chr8	-	42449329	42515838	2	0	0		
JnId_h_75137	C8orf40	-	DA436771	chr8	+	42516455	42520769	1	0	0		
JnId_h_75138	THAP1	ENSG00000131931	AL530396	chr8	-	42812636	42813485	2	0	0		
JnId_h_75139	THAP1	ENSG00000131931	DB448960	chr8	-	42813681	42817323	1	0	0		
JnId_h_75140	RNF170	ENSG00000120925	BG289715	chr8	-	42830728	42836044	1	0	0		
JnId_h_75141	RNF170	ENSG00000120925	BG289715	chr8	-	42836155	42839715	1	0	0		
JnId_h_75142	RNF170	ENSG00000120925	-	chr8	-	42844412	42848230	1	0	0		
JnId_h_75143	RNF170	ENSG00000120925	-	chr8	-	42848306	42862027	1	0	0		
JnId_h_75144	HOOK3	ENSG00000168172	CX866074	chr8	+	42871488	42880472	1	0	0		
JnId_h_75145	HOOK3	ENSG00000168172	BX096317	chr8	+	42948494	42956926	1	0	0		
JnId_h_75146	HOOK3	ENSG00000168172	BX096317	chr8	+	42971937	42976406	3	0	0		
JnId_h_75147	HOOK3	ENSG00000168172	BE243406	chr8	+	42982229	42984604	2	0	0		
JnId_h_75148	FNTA	ENSG00000168522	BP192895	chr8	+	43030846	43043854	1	0	1		
JnId_h_75149	FNTA	ENSG00000168522	BG475478	chr8	+	43033477	43038400	3	0	0		
JnId_h_75150	FNTA	ENSG00000168522	BG475478	chr8	+	43038515	43043854	1	0	0		
JnId_h_75151	FNTA	ENSG00000168522	-	chr8	+	43043959	43046480	2	0	0		
JnId_h_75152	SG196_HUMAN	ENSG00000185900	BP362309	chr8	+	43078130	43096406	1	0	0		
JnId_h_75153	HGSNAT	ENSG00000165102	BE327420	chr8	+	43135807	43143472	1	0	1		
JnId_h_75154	HGSNAT	ENSG00000165102	-	chr8	+	43148043	43152373	1	0	0		
JnId_h_75155	HGSNAT	ENSG00000165102	DA796721	chr8	+	43166730	43168056	1	0	0		
JnId_h_75156	HGSNAT	ENSG00000165102	DA797931	chr8	+	43172252	43173687	1	0	0		
JnId_h_75157	KIAA0146	ENSG00000164808	BE779327	chr8	+	48336136	48355043	1	0	0		
JnId_h_75158	KIAA0146	ENSG00000164808	-	chr8	+	48336136	48359169	1	1	1		
JnId_h_75159	KIAA0146	ENSG00000164808	-	chr8	+	48355158	48359169	1	0	0		
JnId_h_75160	KIAA0146	ENSG00000164808	DA434022	chr8	+	48355158	48366174	1	1	1		
JnId_h_75161	KIAA0146	ENSG00000164808	DB217414	chr8	+	48359236	48366174	2	0	0		
JnId_h_75162	KIAA0146	ENSG00000164808	BI771185	chr8	+	48366279	48369008	1	0	0		
JnId_h_75163	KIAA0146	ENSG00000164808	DA434022	chr8	+	48369172	48471488	2	0	0		
JnId_h_75164	KIAA0146	ENSG00000164808	-	chr8	+	48369172	48515437	1	0	1		
JnId_h_75165	KIAA0146	ENSG00000164808	AU124554	chr8	+	48471739	48482975	1	0	0		
JnId_h_75166	KIAA0146	ENSG00000164808	AU124554	chr8	+	48483076	48515437	2	0	0		
JnId_h_75167	KIAA0146	ENSG00000164808	-	chr8	+	48515657	48670925	2	0	0		
JnId_h_75168	KIAA0146	ENSG00000164808	AU124554	chr8	+	48671121	48674060	3	0	0		
JnId_h_75169	KIAA0146	ENSG00000164808	BX457937	chr8	+	48674311	48748915	7	0	0		
JnId_h_75170	KIAA0146	ENSG00000164808	BX457937	chr8	+	48749056	48775517	6	0	0		
JnId_h_75171	KIAA0146	ENSG00000164808	BX457937	chr8	+	48775605	48776835	3	0	0		
JnId_h_75172	KIAA0146	ENSG00000164808	BX457937	chr8	+	48777130	48787776	1	0	0		
JnId_h_75173	KIAA0146	ENSG00000164808	BX457937	chr8	+	48787987	48788603	2	0	0		
JnId_h_75174	KIAA0146	ENSG00000164808	BI713734	chr8	+	48788756	48802314	2	0	0		
JnId_h_75175	KIAA0146	ENSG00000164808	BI713734	chr8	+	48804162	48804526	1	0	0		
JnId_h_75176	PRKDC	ENSG00000121031	AV687182	chr8	-	48849491	48851957	11	0	0		
JnId_h_75177	PRKDC	ENSG00000121031	BG284843	chr8	-	48852097	48852799	8	0	0		
JnId_h_75178	PRKDC	ENSG00000121031	BG284843	chr8	-	48852988	48853572	17	0	0		
JnId_h_75179	PRKDC	ENSG00000121031	BG825218	chr8	-	48853774	48853841	18	0	0		
JnId_h_75180	PRKDC	ENSG00000121031	BP345169	chr8	-	48853913	48854117	8	0	0		
JnId_h_75181	PRKDC	ENSG00000121031	-	chr8	-	48853913	48909309	1	1	1		
JnId_h_75182	PRKDC	ENSG00000121031	DA443136	chr8	-	48854207	48857275	5	0	0		
JnId_h_75183	PRKDC	ENSG00000121031	DA443136	chr8	-	48857368	48857491	10	0	0		
JnId_h_75184	PRKDC	ENSG00000121031	DA443136	chr8	-	48857712	48858855	15	0	0		
JnId_h_75185	PRKDC	ENSG00000121031	DA443136	chr8	-	48858923	48860226	16	0	0		
JnId_h_75186	PRKDC	ENSG00000121031	CD657218	chr8	-	48860431	48864019	9	0	0		
JnId_h_75187	PRKDC	ENSG00000121031	BP379179	chr8	-	48864163	48864264	1	0	0		
JnId_h_75188	PRKDC	ENSG00000121031	BP379179	chr8	-	48864352	48869403	7	0	0		
JnId_h_75189	PRKDC	ENSG00000121031	BP379179	chr8	-	48869615	48873350	9	0	0		
JnId_h_75190	PRKDC	ENSG00000121031	BQ217771	chr8	-	48873511	48874323	9	0	0		
JnId_h_75191	PRKDC	ENSG00000121031	DB293426	chr8	-	48874504	48875906	3	0	0		
JnId_h_75192	PRKDC	ENSG00000121031	DB293426	chr8	-	48876100	48878419	11	0	0		
JnId_h_75193	PRKDC	ENSG00000121031	AU137634	chr8	-	48878594	48882250	7	0	0		
JnId_h_75194	PRKDC	ENSG00000121031	AU137634	chr8	-	48882440	48892563	6	0	0		
JnId_h_75195	PRKDC	ENSG00000121031	AU137634	chr8	-	48892675	48894515	8	0	0		
JnId_h_75196	PRKDC	ENSG00000121031	BE926639	chr8	-	48896057	48896717	10	0	0		
JnId_h_75197	PRKDC	ENSG00000121031	DA047718	chr8	-	48896906	48898971	7	0	0		
JnId_h_75198	PRKDC	ENSG00000121031	DA047718	chr8	-	48899110	48901769	10	0	0		
JnId_h_75199	PRKDC	ENSG00000121031	DA047718	chr8	-	48901975	48903281	8	0	0		

JnId_h_75200	PRKDC	ENSG00000121031	AI541150	chr8	-	48903461	48905718	9	0	0
JnId_h_75201	PRKDC	ENSG00000121031	AI541150	chr8	-	48905850	48906927	9	0	0
JnId_h_75202	PRKDC	ENSG00000121031	BP355141	chr8	-	48907040	48909309	5	0	0
JnId_h_75203	PRKDC	ENSG00000121031	BP355141	chr8	-	48909510	48911451	11	0	0
JnId_h_75204	PRKDC	ENSG00000121031	DB239314	chr8	-	48911641	48912325	8	0	0
JnId_h_75205	PRKDC	ENSG00000121031	DB239314	chr8	-	48912533	48914261	6	0	0
JnId_h_75206	PRKDC	ENSG00000121031	DA279226	chr8	-	48914360	48915129	5	0	0
JnId_h_75207	PRKDC	ENSG00000121031	BE705950	chr8	-	48915303	48924267	3	0	0
JnId_h_75208	PRKDC	ENSG00000121031	BP251712	chr8	-	48924417	48924492	6	0	0
JnId_h_75209	PRKDC	ENSG00000121031	BP251712	chr8	-	48924617	48927786	6	0	0
JnId_h_75210	PRKDC	ENSG00000121031	BP251712	chr8	-	48927898	48929196	7	0	0
JnId_h_75211	PRKDC	ENSG00000121031	BP251712	chr8	-	48929328	48930335	4	0	0
JnId_h_75212	PRKDC	ENSG00000121031	BP251712	chr8	-	48930487	48932269	11	0	0
JnId_h_75213	PRKDC	ENSG00000121031	DB230177	chr8	-	48932413	48933629	4	0	0
JnId_h_75214	PRKDC	ENSG00000121031	DB230177	chr8	-	48933749	48933962	8	0	0
JnId_h_75215	PRKDC	ENSG00000121031	DW458000	chr8	-	48934100	48934724	10	0	0
JnId_h_75216	PRKDC	ENSG00000121031	DB230177	chr8	-	48934873	48936012	4	0	0
JnId_h_75217	PRKDC	ENSG00000121031	DB230177	chr8	-	48936085	48937175	3	0	0
JnId_h_75218	PRKDC	ENSG00000121031	DB327758	chr8	-	48937241	48937486	3	0	0
JnId_h_75219	PRKDC	ENSG00000121031	CB159495	chr8	-	48937655	48938512	13	0	0
JnId_h_75220	PRKDC	ENSG00000121031	CB159495	chr8	-	48938691	48939669	2	0	0
JnId_h_75221	PRKDC	ENSG00000121031	DW424473	chr8	-	48939877	48952837	6	0	0
JnId_h_75222	PRKDC	ENSG00000121031	AW379003	chr8	-	48952965	48954604	6	0	0
JnId_h_75223	PRKDC	ENSG00000121031	AW379003	chr8	-	48954772	48956529	3	0	0
JnId_h_75224	PRKDC	ENSG00000121031	AI049581	chr8	-	48956634	48957025	8	0	0
JnId_h_75225	PRKDC	ENSG00000121031	CN313119	chr8	-	48957211	48961057	8	0	0
JnId_h_75226	PRKDC	ENSG00000121031	BP223119	chr8	-	48961261	48962660	9	0	0
JnId_h_75227	PRKDC	ENSG00000121031	BP223119	chr8	-	48962819	48963631	5	0	0
JnId_h_75228	PRKDC	ENSG00000121031	BP223119	chr8	-	48963764	48964127	7	0	0
JnId_h_75229	PRKDC	ENSG00000121031	CD689956	chr8	-	48964336	48965370	11	0	0
JnId_h_75230	PRKDC	ENSG00000121031	BG107191	chr8	-	48965594	48968252	4	0	0
JnId_h_75231	PRKDC	ENSG00000121031	BG107191	chr8	-	48968500	48972273	5	0	0
JnId_h_75232	PRKDC	ENSG00000121031	BG107191	chr8	-	48972407	48973582	11	0	0
JnId_h_75233	PRKDC	ENSG00000121031	BF796926	chr8	-	48973682	48975485	6	0	0
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JnId_h_75235	PRKDC	ENSG00000121031	BE251360	chr8	-	48977908	48979981	3	0	0
JnId_h_75236	PRKDC	ENSG00000121031	BE251360	chr8	-	48980089	48987522	1	0	0
JnId_h_75237	PRKDC	ENSG00000121031	BE251360	chr8	-	48987675	48989013	7	0	0
JnId_h_75238	PRKDC	ENSG00000121031	BE251360	chr8	-	48989177	48990440	3	0	0
JnId_h_75239	PRKDC	ENSG00000121031	BU154096	chr8	-	48990531	48993389	8	0	0
JnId_h_75240	PRKDC	ENSG00000121031	BU154096	chr8	-	48993496	49002306	2	0	0
JnId_h_75241	PRKDC	ENSG00000121031	BU154096	chr8	-	49002466	49002883	10	0	0
JnId_h_75242	PRKDC	ENSG00000121031	BU154096	chr8	-	49003003	49004204	5	0	0
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JnId_h_75244	PRKDC	ENSG00000121031	BP314920	chr8	-	49005125	49005784	3	0	0
JnId_h_75245	PRKDC	ENSG00000121031	BP314920	chr8	-	49005900	49008132	5	0	0
JnId_h_75246	PRKDC	ENSG00000121031	BF516143	chr8	-	49008285	49009077	2	0	0
JnId_h_75247	PRKDC	ENSG00000121031	AW885551	chr8	-	49009203	49010121	6	0	0
JnId_h_75248	PRKDC	ENSG00000121031	AW885551	chr8	-	49010171	49010844	8	0	0
JnId_h_75249	PRKDC	ENSG00000121031	AW885551	chr8	-	49011013	49011465	10	0	0
JnId_h_75250	PRKDC	ENSG00000121031	AW885551	chr8	-	49011630	49014663	8	0	0
JnId_h_75251	PRKDC	ENSG00000121031	BF735451	chr8	-	49014810	49018321	5	0	0
JnId_h_75252	PRKDC	ENSG00000121031	-	chr8	-	49018479	49018965	3	0	0
JnId_h_75253	PRKDC	ENSG00000121031	-	chr8	-	49018996	49019086	5	0	0
JnId_h_75254	PRKDC	ENSG00000121031	-	chr8	-	49019142	49028732	12	0	0
JnId_h_75255	PRKDC	ENSG00000121031	CN313147	chr8	-	49028832	49028919	9	0	0
JnId_h_75256	PRKDC	ENSG00000121031	BP349242	chr8	-	49029032	49029450	1	0	0
JnId_h_75257	PRKDC	ENSG00000121031	BP349242	chr8	-	49029559	49030986	4	0	0
JnId_h_75258	PRKDC	ENSG00000121031	BP349242	chr8	-	49031061	49032283	5	0	0
JnId_h_75259	PRKDC	ENSG00000121031	BP349242	chr8	-	49032376	49032467	1	0	0
JnId_h_75260	PRKDC	ENSG00000121031	BP349242	chr8	-	49032544	49035086	2	0	0
JnId_h_75261	MCM4	ENSG00000104738	DA447827	chr8	+	49036127	49036243	3	0	0
JnId_h_75262	MCM4	ENSG00000104738	DA447827	chr8	+	49036327	49036628	10	0	0
JnId_h_75263	MCM4	ENSG00000104738	DA447827	chr8	+	49036793	49037165	15	0	0

JnId_h_75264	MCM4	ENSG000000104738	DA447827	chr8	+	49037329	49037417	17	0	0
JnId_h_75265	MCM4	ENSG000000104738	- chr8	+	49037329	49050827	1	1	1	
JnId_h_75266	MCM4	ENSG000000104738	CN297187	chr8	+	49037519	49037876	14	0	0
JnId_h_75267	MCM4	ENSG000000104738	CN297187	chr8	+	49037972	49038057	13	0	0
JnId_h_75268	MCM4	ENSG000000104738	BU838204	chr8	+	49038153	49039686	5	0	0
JnId_h_75269	MCM4	ENSG000000104738	AA429700	chr8	+	49039825	49041299	24	0	0
JnId_h_75270	MCM4	ENSG000000104738	DA905176	chr8	+	49041520	49042477	23	0	0
JnId_h_75271	MCM4	ENSG000000104738	CN297181	chr8	+	49042598	49044910	17	0	0
JnId_h_75272	MCM4	ENSG000000104738	BQ878671	chr8	+	49045170	49045623	12	0	0
JnId_h_75273	MCM4	ENSG000000104738	BQ431388	chr8	+	49045989	49046453	17	0	0
JnId_h_75274	MCM4	ENSG000000104738	BQ431388	chr8	+	49046581	49047969	6	0	0
JnId_h_75275	MCM4	ENSG000000104738	BQ431388	chr8	+	49048177	49049846	15	0	0
JnId_h_75276	MCM4	ENSG000000104738	BQ670123	chr8	+	49050075	49050827	9	0	0
JnId_h_75277	MCM4	ENSG000000104738	BQ670123	chr8	+	49050961	49051798	6	0	0
JnId_h_75278	UBE2V2	ENSG000000169139	BG615445	chr8	+	49083583	49118145	12	0	0
JnId_h_75279	UBE2V2	ENSG000000169139	BG615445	chr8	+	49125091	49135794	5	0	0
JnId_h_75280	SNAI2	ENSG00000019549	BX097493	chr8	-	49994100	49995007	1	0	0
JnId_h_75281	SNAI2	ENSG00000019549	DA424415	chr8	-	49995553	49996298	3	0	0
JnId_h_75282	PCMTD1	ENSG000000168300	BM905797	chr8	-	52920876	52935957	1	0	0
JnId_h_75283	NP_997296.1	ENSG000000196711	-	chr8	-	53613620	53614943	1	0	0
JnId_h_75284	NP_997296.1	ENSG000000196711	-	chr8	-	53615024	53617504	1	0	0
JnId_h_75285	NP_997296.1	ENSG000000196711	BP423106	chr8	-	53617558	53640179	1	0	0
JnId_h_75286	RB1CC1	ENSG000000023287	BM452894	chr8	-	53698972	53699829	1	0	0
JnId_h_75287	RB1CC1	ENSG000000023287	BM452894	chr8	-	53705641	53710033	3	0	0
JnId_h_75288	RB1CC1	ENSG000000023287	BM452894	chr8	-	53710081	53711127	2	0	0
JnId_h_75289	RB1CC1	ENSG000000023287	BM452894	chr8	-	53711182	53717463	1	0	0
JnId_h_75290	RB1CC1	ENSG000000023287	- chr8	-	53717704	53717816	1	0	0	
JnId_h_75291	RB1CC1	ENSG000000023287	BM452894	chr8	-	53717925	53720814	2	0	0
JnId_h_75292	RB1CC1	ENSG000000023287	- chr8	-	53720980	53731120	2	0	0	
JnId_h_75293	RB1CC1	ENSG000000023287	CD109472	chr8	-	53733021	53733110	3	0	0
JnId_h_75294	RB1CC1	ENSG000000023287	DA089058	chr8	-	53733237	53733985	1	0	0
JnId_h_75295	RB1CC1	ENSG000000023287	DA089058	chr8	-	53735770	53736038	2	0	0
JnId_h_75296	RB1CC1	ENSG000000023287	DA089058	chr8	-	53736120	53736207	2	0	0
JnId_h_75297	RB1CC1	ENSG000000023287	DA489701	chr8	-	53736394	53736647	1	0	0
JnId_h_75298	RB1CC1	ENSG000000023287	DA434550	chr8	-	53736832	53743133	4	0	0
JnId_h_75299	RB1CC1	ENSG000000023287	DA434550	chr8	-	53743304	53748957	1	0	0
JnId_h_75300	RB1CC1	ENSG000000023287	BE081816	chr8	-	53749387	53751481	2	0	0
JnId_h_75301	RB1CC1	ENSG000000023287	DA746440	chr8	-	53751684	53758661	1	0	0
JnId_h_75302	RB1CC1	- DA409425	chr8	-	53761269	53761966	1	0	0	
JnId_h_75303	RB1CC1	ENSG000000023287	DA494089	chr8	-	53762080	53789187	1	0	0
JnId_h_75304	ATP6V1H	ENSG000000047249	AI310989	chr8	-	54791137	54818689	2	0	0
JnId_h_75305	ATP6V1H	ENSG000000047249	AW837024	chr8	-	54831769	54844730	1	0	0
JnId_h_75306	ATP6V1H	ENSG000000047249	- chr8	-	54844856	54847101	1	0	0	
JnId_h_75307	ATP6V1H	ENSG000000047249	BF797672	chr8	-	54847280	54870759	1	0	0
JnId_h_75308	ATP6V1H	ENSG000000047249	BG107230	chr8	-	54870952	54876911	4	0	0
JnId_h_75309	ATP6V1H	ENSG000000047249	BG107230	chr8	-	54877009	54886276	4	0	0
JnId_h_75310	ATP6V1H	ENSG000000047249	CB141380	chr8	-	54877009	54889774	1	0	1
JnId_h_75311	ATP6V1H	ENSG000000047249	BG107230	chr8	-	54886330	54889774	4	0	0
JnId_h_75312	ATP6V1H	ENSG000000047249	BG107230	chr8	-	54889879	54892529	1	0	0
JnId_h_75313	ATP6V1H	ENSG000000047249	DB200444	chr8	-	54892643	54904556	2	0	0
JnId_h_75314	ATP6V1H	ENSG000000047249	DA275464	chr8	-	54904646	54908096	2	0	0
JnId_h_75315	ATP6V1H	ENSG000000047249	DA275464	chr8	-	54908199	54916690	2	0	0
JnId_h_75316	LYPLA1	ENSG000000120992	- chr8	-	55123231	55126124	1	0	0	
JnId_h_75317	LYPLA1	ENSG000000120992	- chr8	-	55127869	55137366	1	1	1	
JnId_h_75318	LYPLA1	ENSG000000120992	- chr8	-	55137437	55138440	3	0	0	
JnId_h_75319	LYPLA1	ENSG000000120992	BP275616	chr8	-	55138488	55140860	3	0	0
JnId_h_75320	LYPLA1	ENSG000000120992	- chr8	-	55138488	55176020	1	1	1	
JnId_h_75321	LYPLA1	ENSG000000120992	- chr8	-	55176052	55176867	1	0	0	
JnId_h_75322	MRPL15	ENSG000000137547	BM686241	chr8	+	55210504	55211623	7	0	0
JnId_h_75323	MRPL15	ENSG000000137547	BM686241	chr8	+	55211778	55212380	10	0	0
JnId_h_75324	MRPL15	ENSG000000137547	BM686241	chr8	+	55212546	55217775	2	0	0
JnId_h_75325	MRPL15	ENSG000000137547	BM686241	chr8	+	55217899	55222494	4	0	0
JnId_h_75326	TMEM68	ENSG000000167904	BU540090	chr8	-	56815331	56818593	1	0	0
JnId_h_75327	TMEM68	ENSG000000167904	BG393015	chr8	-	56818733	56820173	4	0	0

JnId_h_75328	TMEM68	ENSG000000167904	BG393015	chr8	-	56820234	56826076	2	0	0
JnId_h_75329	TMEM68	ENSG000000167904	DA737486	chr8	-	56826270	56831356	1	0	0
JnId_h_75330	TGS1	ENSG000000137574	AW973003	chr8	+	56848832	56857860	3	0	0
JnId_h_75331	TGS1	ENSG000000137574	BX399822	chr8	+	56862173	56865294	1	0	0
JnId_h_75332	TGS1	ENSG000000137574	BX399822	chr8	+	56865412	56867810	1	0	0
JnId_h_75333	TGS1	ENSG000000137574	BX349018	chr8	+	56874333	56877569	2	0	0
JnId_h_75334	TGS1	ENSG000000137574	BX349018	chr8	+	56877719	56880005	3	0	0
JnId_h_75335	TGS1	ENSG000000137574	-	chr8	+	56880149	56885993	1	0	0
JnId_h_75336	TGS1	ENSG000000137574	BX349018	chr8	+	56886210	56888152	1	0	1
JnId_h_75337	LYN	ENSG000000147507	CB990993	chr8	+	57017041	57021560	1	0	0
JnId_h_75338	LYN	ENSG000000147507	DA423705	chr8	+	57017104	57021560	1	0	1
JnId_h_75339	LYN	ENSG000000147507	-	chr8	+	57025670	57025793	1	0	0
JnId_h_75340	LYN	ENSG000000147507	AW188088	chr8	+	57025897	57027078	3	0	0
JnId_h_75341	LYN	ENSG000000147507	AA307109	chr8	+	57044906	57073458	1	0	0
JnId_h_75342	LYN	ENSG000000147507	AA307109	chr8	+	57073612	57074530	2	0	0
JnId_h_75343	LYN	ENSG000000147507	-	chr8	+	57074662	57085020	1	0	0
JnId_h_75344	RPS20	ENSG00000008988	-	chr8	-	57143643	57148229	1	0	0
JnId_h_75345	RPS20	ENSG00000008988	BG165595	chr8	-	57148881	57149172	12	0	0
JnId_h_75346	RPS20	ENSG00000008988	BG165595	chr8	-	57149272	57149493	44	0	0
JnId_h_75347	CHCHD7	ENSG000000170791	BU166912	chr8	+	57288002	57289710	2	0	0
JnId_h_75348	CHCHD7	ENSG000000170791	DA078148	chr8	+	57288022	57289710	1	0	1
JnId_h_75349	CHCHD7	ENSG000000170791	DA078148	chr8	+	57289780	57291501	2	0	0
JnId_h_75350	CHCHD7	ENSG000000170791	DA133045	chr8	+	57289780	57291545	3	0	0
JnId_h_75351	CHCHD7	ENSG000000170791	DA133045	chr8	+	57291644	57292443	2	0	0
JnId_h_75352	CHCHD7	-	DA988698	chr8	+	57291867	57292444	1	0	0
JnId_h_75353	IMPAD1	ENSG000000104331	BU570366	chr8	-	58039177	58041303	6	0	0
JnId_h_75354	IMPAD1	ENSG000000104331	AA766293	chr8	-	58041465	58053162	1	0	0
JnId_h_75355	IMPAD1	ENSG000000104331	AA766293	chr8	-	58053258	58055147	3	0	0
JnId_h_75356	IMPAD1	ENSG000000104331	AW044424	chr8	-	58055310	58068311	2	0	0
JnId_h_75357	LOC137886	-	DA185219	chr8	+	59492066	59505632	2	0	0
JnId_h_75358	SDCBP	ENSG000000137575	-	chr8	+	59628416	59640131	1	0	0
JnId_h_75359	SDCBP	ENSG000000137575	-	chr8	+	59640197	59645999	2	0	0
JnId_h_75360	SDCBP	ENSG000000137575	BP336456	chr8	+	59646078	59647317	4	0	0
JnId_h_75361	SDCBP	ENSG000000137575	-	chr8	+	59647427	59651015	2	0	0
JnId_h_75362	NSMAF	ENSG000000035681	BG117118	chr8	-	59661113	59661570	2	0	0
JnId_h_75363	NSMAF	ENSG000000035681	-	chr8	-	59666047	59669344	1	0	0
JnId_h_75364	NSMAF	ENSG000000035681	AV713887	chr8	-	59669403	59670672	2	0	0
JnId_h_75365	NSMAF	ENSG000000035681	AV713887	chr8	-	59672663	59672972	1	0	0
JnId_h_75366	NSMAF	ENSG000000035681	AV713887	chr8	-	59673015	59674344	1	0	0
JnId_h_75367	NSMAF	ENSG000000035681	R21323	chr8	-	59674983	59675082	1	0	0
JnId_h_75368	NSMAF	ENSG000000035681	DB246665	chr8	-	59676461	59676557	2	0	0
JnId_h_75369	NSMAF	ENSG000000035681	BX370416	chr8	-	59676648	59677170	2	0	0
JnId_h_75370	NSMAF	ENSG000000035681	BX370416	chr8	-	59677250	59678322	2	0	0
JnId_h_75371	NSMAF	ENSG000000035681	BX370416	chr8	-	59678499	59681039	2	0	0
JnId_h_75372	NSMAF	ENSG000000035681	BX370416	chr8	-	59681148	59682881	2	0	0
JnId_h_75373	NSMAF	ENSG000000035681	BX370416	chr8	-	59682953	59684716	1	0	0
JnId_h_75374	NSMAF	ENSG000000035681	DA382326	chr8	-	59684846	59698332	3	0	0
JnId_h_75375	NSMAF	ENSG000000035681	DA745890	chr8	-	59698537	59698821	1	0	0
JnId_h_75376	NSMAF	ENSG000000035681	DA745890	chr8	-	59706659	59710301	1	0	0
JnId_h_75377	NSMAF	ENSG000000035681	DA745890	chr8	-	59710338	59710417	1	0	0
JnId_h_75378	NSMAF	ENSG000000035681	DA745890	chr8	-	59710659	59718096	1	0	0
JnId_h_75379	NSMAF	ENSG000000035681	DA745890	chr8	-	59718186	59734685	1	0	0
JnId_h_75380	CA8	ENSG000000178538	BF949246	chr8	-	61284032	61297761	3	0	0
JnId_h_75381	CA8	ENSG000000178538	DA820452	chr8	-	61297874	61299649	1	0	0
JnId_h_75382	CA8	ENSG000000178538	DA820452	chr8	-	61299698	61301985	2	0	0
JnId_h_75383	CA8	ENSG000000178538	DA820452	chr8	-	61307492	61341037	2	0	0
JnId_h_75384	CA8	ENSG000000178538	AL561582	chr8	-	61354993	61356160	3	0	0
JnId_h_75385	RAB2A	ENSG000000104388	DA874797	chr8	+	61592366	61633964	6	0	0
JnId_h_75386	RAB2A	ENSG000000104388	DA874797	chr8	+	61634036	61647158	12	0	0
JnId_h_75387	RAB2A	ENSG000000104388	DA874797	chr8	+	61647226	61659320	3	0	0
JnId_h_75388	RAB2A	ENSG000000104388	DA874797	chr8	+	61659403	61659835	1	0	0
JnId_h_75389	RAB2A	ENSG000000104388	BI544808	chr8	+	61659928	61666970	2	0	0
JnId_h_75390	RAB2A	ENSG000000104388	BI667649	chr8	+	61667082	61693692	2	0	0
JnId_h_75391	CHD7	ENSG000000171316	BE255645	chr8	+	61754195	61816371	1	0	0

JnId_h_75392	CHD7	ENSG00000171316	DB298088	chr8	+	61870240	61875500	1	0	0
JnId_h_75393	CHD7	ENSG00000171316	DB298088	chr8	+	61875638	61876640	1	0	0
JnId_h_75394	CHD7	ENSG00000171316	- chr8	+	61876706	61883329	1	0	0	
JnId_h_75395	CHD7	ENSG00000171316	- chr8	+	61883385	61891499	1	0	0	
JnId_h_75396	CHD7	ENSG00000171316	- chr8	+	61897258	61897615	1	0	0	
JnId_h_75397	CHD7	ENSG00000171316	AW501749	chr8	+	61899129	61903775	1	0	0
JnId_h_75398	CHD7	ENSG00000171316	AW501749	chr8	+	61903919	61905435	1	0	0
JnId_h_75399	CHD7	ENSG00000171316	CR997972	chr8	+	61905690	61911185	1	0	0
JnId_h_75400	CHD7	ENSG00000171316	CR997972	chr8	+	61911396	61911929	1	0	0
JnId_h_75401	CHD7	ENSG00000171316	AL706276	chr8	+	61912948	61913188	2	0	0
JnId_h_75402	CHD7	ENSG00000171316	AL706276	chr8	+	61913368	61916756	2	0	0
JnId_h_75403	CHD7	ENSG00000171316	- chr8	+	61916867	61916959	1	0	0	
JnId_h_75404	CHD7	ENSG00000171316	BG391216	chr8	+	61917165	61919976	2	0	0
JnId_h_75405	CHD7	ENSG00000171316	BG391216	chr8	+	61920176	61920362	3	0	0
JnId_h_75406	CHD7	ENSG00000171316	DA216623	chr8	+	61920522	61923627	2	0	0
JnId_h_75407	CHD7	ENSG00000171316	DA216623	chr8	+	61923717	61924163	3	0	0
JnId_h_75408	CHD7	ENSG00000171316	- chr8	+	61924267	61925605	1	0	0	
JnId_h_75409	CHD7	ENSG00000171316	AW505272	chr8	+	61926217	61926374	2	0	0
JnId_h_75410	CHD7	ENSG00000171316	CF138098	chr8	+	61927360	61927610	2	0	0
JnId_h_75411	CHD7	ENSG00000171316	BU193102	chr8	+	61928613	61929475	3	0	0
JnId_h_75412	CHD7	ENSG00000171316	AI220245	chr8	+	61936238	61937308	1	0	0
JnId_h_75413	CHD7	ENSG00000171316	AI220245	chr8	+	61937449	61937660	1	0	0
JnId_h_75414	CHD7	ENSG00000171316	AI220245	chr8	+	61937765	61940128	1	0	0
JnId_h_75415	ASPH	ENSG00000198363	CN258115	chr8	-	62578622	62592640	4	0	0
JnId_h_75416	ASPH	ENSG00000198363	BE018154	chr8	-	62592774	62593144	5	0	0
JnId_h_75417	ASPH	ENSG00000198363	BG170099	chr8	-	62593236	62601089	2	0	0
JnId_h_75418	ASPH	ENSG00000198363	DA435261	chr8	-	62601225	62623183	3	0	0
JnId_h_75419	ASPH	ENSG00000198363	CN258117	chr8	-	62623321	62628143	2	0	0
JnId_h_75420	ASPH	ENSG00000198363	DB217265	chr8	-	62628233	62631036	1	0	0
JnId_h_75421	ASPH	ENSG00000198363	DA751504	chr8	-	62637993	62642280	1	0	0
JnId_h_75422	ASPH	ENSG00000198363	DA751504	chr8	-	62642431	62651884	4	0	0
JnId_h_75423	ASPH	ENSG00000198363	DA751504	chr8	-	62651971	62659056	1	0	0
JnId_h_75424	ASPH	ENSG00000198363	AU138660	chr8	-	62694132	62708795	3	0	1
JnId_h_75425	ASPH	ENSG00000198363	- chr8	-	62694132	62713059	1	1	1	
JnId_h_75426	ASPH	ENSG00000198363	BM785890	chr8	-	62701393	62708795	2	0	0
JnId_h_75427	ASPH	ENSG00000198363	- chr8	-	62701393	62713059	1	1	1	
JnId_h_75428	ASPH	ENSG00000198363	BQ232651	chr8	-	62708840	62713059	6	0	0
JnId_h_75429	ASPH	ENSG00000198363	BQ232651	chr8	-	62713116	62713434	3	0	0
JnId_h_75430	ASPH	ENSG00000198363	BQ232651	chr8	-	62713476	62718000	4	0	0
JnId_h_75431	ASPH	ENSG00000198363	BQ232651	chr8	-	62718033	62718498	4	0	0
JnId_h_75432	ASPH	ENSG00000198363	BQ232651	chr8	-	62718546	62719057	5	0	0
JnId_h_75433	ASPH	ENSG00000198363	DB468723	chr8	-	62718546	62719712	1	0	1
JnId_h_75434	ASPH	ENSG00000198363	BQ232651	chr8	-	62719114	62719712	6	0	0
JnId_h_75435	ASPH	ENSG00000198363	BQ232651	chr8	-	62719745	62721862	5	0	0
JnId_h_75436	ASPH	ENSG00000198363	DB727902	chr8	-	62721991	62726162	8	0	0
JnId_h_75437	ASPH	ENSG00000198363	DB727902	chr8	-	62726237	62728680	4	0	0
JnId_h_75438	ASPH	ENSG00000198363	DA480613	chr8	-	62728773	62756080	5	0	1
JnId_h_75439	ASPH	ENSG00000198363	DA480613	chr8	-	62756149	62759151	5	0	1
JnId_h_75440	ASPH	ENSG00000198363	DA480613	chr8	-	62759301	62789381	4	0	1
JnId_h_75441	GGH	ENSG00000137563	AI613117	chr8	-	64090566	64092605	2	0	0
JnId_h_75442	GGH	ENSG00000137563	BG165223	chr8	-	64092743	64099019	1	0	0
JnId_h_75443	GGH	ENSG00000137563	BG165223	chr8	-	64099110	64099192	3	0	0
JnId_h_75444	GGH	ENSG00000137563	BF104765	chr8	-	64099299	64101270	6	0	0
JnId_h_75445	GGH	ENSG00000137563	BX091681	chr8	-	64101409	64102293	3	0	0
JnId_h_75446	GGH	ENSG00000137563	BX091681	chr8	-	64102378	64105279	8	0	0
JnId_h_75447	GGH	ENSG00000137563	BX091681	chr8	-	64105330	64110768	5	0	0
JnId_h_75448	GGH	ENSG00000137563	BX091681	chr8	-	64110883	64113772	5	0	0
JnId_h_75449	YTHDF3	ENSG00000185728	CN420840	chr8	+	64250529	64261259	1	0	0
JnId_h_75450	ARMC1	ENSG00000104442	CX783411	chr8	-	66680126	66680210	2	0	0
JnId_h_75451	ARMC1	ENSG00000104442	- chr8	-	66680327	66688032	2	0	0	
JnId_h_75452	ARMC1	ENSG00000104442	DA878910	chr8	-	66688222	66697051	1	0	0
JnId_h_75453	ARMC1	ENSG00000104442	DA878910	chr8	-	66697143	66702004	5	0	0
JnId_h_75454	MTFR1	ENSG00000066855	AA227093	chr8	+	66719573	66744661	6	0	0
JnId_h_75455	MTFR1	ENSG00000066855	BI460792	chr8	+	66757240	66768432	2	0	0

JnId_h_75456	MTFR1	ENSG00000066855	BI460792	chr8	+	66768548	66779482	4	0	0
JnId_h_75457	MTFR1	ENSG00000066855	BI460792	chr8	+	66779718	66781798	4	0	0
JnId_h_75458	MTFR1	ENSG00000066855	BF980480	chr8	+	66782045	66782631	4	0	0
JnId_h_75459	MTFR1	ENSG00000066855	BF980480	chr8	+	66782800	66783764	3	0	0
JnId_h_75460	PDE7A	ENSG00000205268	DA166642	chr8	-	66798410	66799043	1	0	0
JnId_h_75461	PDE7A	ENSG00000205268	DA166642	chr8	-	66799140	66799565	2	0	0
JnId_h_75462	PDE7A	ENSG00000205268	DA166642	chr8	-	66799710	66801663	1	0	0
JnId_h_75463	PDE7A	ENSG00000205268	DA518908	chr8	-	66801755	66801958	3	0	0
JnId_h_75464	PDE7A	-	BG719532	chr8	-	66802090	66806350	1	0	0
JnId_h_75465	PDE7A	ENSG00000205268	DB129277	chr8	-	66820259	66822440	1	0	0
JnId_h_75466	PDE7A	ENSG00000205268	DB129277	chr8	-	66822592	66854508	3	0	0
JnId_h_75467	PDE7A	-	AA868183	chr8	-	66854592	66855633	1	0	0
JnId_h_75468	PDE7A	ENSG00000205268	DB129277	chr8	-	66854592	66857572	1	0	0
JnId_h_75469	PDE7A	ENSG00000205268	DB129277	chr8	-	66857632	66916159	1	0	0
JnId_h_75470	MYBL1	ENSG00000185697	BU430182	chr8	-	67641781	67647270	1	0	0
JnId_h_75471	MYBL1	ENSG00000185697	BU430182	chr8	-	67647385	67648152	1	0	0
JnId_h_75472	MYBL1	ENSG00000185697	AA459003	chr8	-	67648295	67650795	3	0	0
JnId_h_75473	MYBL1	ENSG00000185697	AL704184	chr8	-	67667333	67667908	2	0	0
JnId_h_75474	MYBL1	ENSG00000185697	AL704184	chr8	-	67667983	67670371	1	0	0
JnId_h_75475	MYBL1	ENSG00000185697	AL704184	chr8	-	67672339	67673838	2	0	0
JnId_h_75476	MYBL1	ENSG00000185697	AL704184	chr8	-	67673931	67676486	1	0	0
JnId_h_75477	MYBL1	ENSG00000185697	-	chr8	-	67677312	67687607	1	0	0
JnId_h_75478	C8orf44	-	BU190547	chr8	+	67751691	67752431	1	0	0
JnId_h_75479	SGK3	ENSG00000104205	CB999560	chr8	+	67873414	67879163	2	0	0
JnId_h_75480	SGK3	ENSG00000104205	N94726	chr8	+	67888717	67897160	2	0	0
JnId_h_75481	SGK3	ENSG00000104205	-	chr8	+	67897248	67903442	1	0	0
JnId_h_75482	SGK3	ENSG00000104205	N94726	chr8	+	67903492	67906042	2	0	0
JnId_h_75483	SGK3	ENSG00000104205	N94726	chr8	+	67906100	67910551	2	0	0
JnId_h_75484	SGK3	ENSG00000104205	-	chr8	+	67910863	67914791	1	0	0
JnId_h_75485	SGK3	ENSG00000104205	BX328182	chr8	+	67914904	67914999	1	0	0
JnId_h_75486	SGK3	ENSG00000104205	CD722716	chr8	+	67915036	67915812	2	0	0
JnId_h_75487	SGK3	ENSG00000104205	BQ641920	chr8	+	67915899	67918240	1	0	0
JnId_h_75488	SGK3	ENSG00000104205	BQ641920	chr8	+	67918336	67921981	1	0	0
JnId_h_75489	SNHG6	-	BI669107	chr8	-	67996903	67997113	8	0	0
JnId_h_75490	SNHG6	-	BI669107	chr8	-	67997181	67997403	9	0	0
JnId_h_75491	SNHG6	-	BQ217614	chr8	-	67997181	68000226	1	0	0
JnId_h_75492	SNHG6	-	BI669107	chr8	-	67997514	68000226	17	0	0
JnId_h_75493	COPS5	ENSG00000121022	-	chr8	-	68118106	68120600	1	0	0
JnId_h_75494	COPS5	ENSG00000121022	AA564128	chr8	-	68120749	68126018	5	0	0
JnId_h_75495	COPS5	ENSG00000121022	AI768305	chr8	-	68126130	68131307	1	0	0
JnId_h_75496	COPS5	ENSG00000121022	DR760300	chr8	-	68133000	68133999	4	0	0
JnId_h_75497	COPS5	-	BM909225	chr8	-	68134234	68136081	1	0	0
JnId_h_75498	COPS5	ENSG00000121022	AW958681	chr8	-	68134234	68136642	5	0	0
JnId_h_75499	CSPP1	ENSG00000104218	DB046430	chr8	+	68149140	68151270	2	0	0
JnId_h_75500	CSPP1	ENSG00000104218	DB046430	chr8	+	68151370	68160795	2	0	0
JnId_h_75501	CSPP1	ENSG00000104218	BX472098	chr8	+	68170521	68177825	2	0	0
JnId_h_75502	CSPP1	ENSG00000104218	BX472098	chr8	+	68177924	68180693	1	0	0
JnId_h_75503	CSPP1	ENSG00000104218	BX472098	chr8	+	68180764	68186760	4	0	0
JnId_h_75504	CSPP1	ENSG00000104218	R55626	chr8	+	68186854	68188593	1	0	0
JnId_h_75505	CSPP1	ENSG00000104218	BX472098	chr8	+	68188651	68190702	1	0	0
JnId_h_75506	CSPP1	ENSG00000104218	BG211014	chr8	+	68193610	68206739	2	0	0
JnId_h_75507	CSPP1	ENSG00000104218	BG211014	chr8	+	68206869	68212244	1	0	0
JnId_h_75508	CSPP1	ENSG00000104218	R55627	chr8	+	68224724	68228812	1	0	0
JnId_h_75509	CSPP1	ENSG00000104218	R55627	chr8	+	68228925	68233235	1	0	0
JnId_h_75510	CSPP1	ENSG00000104218	BE669674	chr8	+	68233385	68233779	1	0	0
JnId_h_75511	CSPP1	ENSG00000104218	DW415995	chr8	+	68233926	68236599	3	0	0
JnId_h_75512	CSPP1	ENSG00000104218	CX760497	chr8	+	68236704	68238520	1	0	0
JnId_h_75513	CSPP1	ENSG00000104218	CB118683	chr8	+	68239297	68247204	1	0	0
JnId_h_75514	CSPP1	ENSG00000104218	CN401192	chr8	+	68247344	68250084	1	0	0
JnId_h_75515	CSPP1	ENSG00000104218	-	chr8	+	68252515	68270170	1	1	0
JnId_h_75516	ARFGEF1	ENSG00000066777	BG497294	chr8	-	68275302	68276255	1	0	0
JnId_h_75517	ARFGEF1	ENSG00000066777	BQ716666	chr8	-	68279608	68286271	1	0	0
JnId_h_75518	ARFGEF1	ENSG00000066777	BP346383	chr8	-	68291451	68292570	1	0	0
JnId_h_75519	ARFGEF1	ENSG00000066777	-	chr8	-	68299822	68300811	1	0	0

JnId_h_75520	ARFGEF1	ENSG00000066777	BE815401	chr8	-	68302098	68302235	2	0	0
JnId_h_75521	ARFGEF1	ENSG00000066777	BE815401	chr8	-	68302387	68302751	1	0	0
JnId_h_75522	ARFGEF1	ENSG00000066777	DB079324	chr8	-	68302921	68303012	1	0	0
JnId_h_75523	ARFGEF1	ENSG00000066777	DB079324	chr8	-	68303053	68307643	1	0	0
JnId_h_75524	ARFGEF1	ENSG00000066777	-	chr8	-	68307734	68313131	1	0	0
JnId_h_75525	ARFGEF1	ENSG00000066777	BQ421728	chr8	-	68313282	68313523	1	0	0
JnId_h_75526	ARFGEF1	ENSG00000066777	EC488236	chr8	-	68313682	68314950	1	0	0
JnId_h_75527	ARFGEF1	ENSG00000066777	CD653317	chr8	-	68326239	68328239	1	0	0
JnId_h_75528	ARFGEF1	ENSG00000066777	DB068115	chr8	-	68328411	68332520	2	0	0
JnId_h_75529	ARFGEF1	ENSG00000066777	DB071084	chr8	-	68334715	68340794	3	0	0
JnId_h_75530	ARFGEF1	ENSG00000066777	AL713239	chr8	-	68342231	68346490	2	0	0
JnId_h_75531	ARFGEF1	ENSG00000066777	CF143298	chr8	-	68346725	68350764	2	0	0
JnId_h_75532	ARFGEF1	ENSG00000066777	CF143298	chr8	-	68350898	68352070	1	0	0
JnId_h_75533	ARFGEF1	ENSG00000066777	-	chr8	-	68362854	68366635	1	0	0
JnId_h_75534	ARFGEF1	ENSG00000066777	DN990738	chr8	-	68376169	68377224	2	0	0
JnId_h_75535	ARFGEF1	ENSG00000066777	DN990738	chr8	-	68377255	68417952	1	0	0
JnId_h_75536	DEPDC2	ENSG00000046889	-	chr8	+	69194303	69194984	1	0	0
JnId_h_75537	DEPDC2	ENSG00000046889	-	chr8	+	69221141	69232110	1	0	0
JnId_h_75538	C8orf34	ENSG00000165084	DA159760	chr8	+	69406128	69514287	1	0	0
JnId_h_75539	C8orf34	ENSG00000165084	DA221415	chr8	+	69596760	69607771	1	0	0
JnId_h_75540	C8orf34	ENSG00000165084	AV746486	chr8	+	69607938	69715164	1	0	1
JnId_h_75541	C8orf34	ENSG00000165084	BM930891	chr8	+	69715300	69783782	1	0	0
JnId_h_75542	C8orf34	ENSG00000165084	BM930891	chr8	+	69851238	69862231	3	0	0
JnId_h_75543	SULF1	ENSG00000137573	DA928519	chr8	+	70638400	70638704	1	0	0
JnId_h_75544	SULF1	ENSG00000137573	DA928519	chr8	+	70638936	70650758	1	0	0
JnId_h_75545	SULF1	ENSG00000137573	-	chr8	+	70650998	70661145	1	0	0
JnId_h_75546	SULF1	ENSG00000137573	AW852164	chr8	+	70663930	70675391	2	0	0
JnId_h_75547	SULF1	ENSG00000137573	-	chr8	+	70675542	70676442	1	0	0
JnId_h_75548	SULF1	ENSG00000137573	DA552938	chr8	+	70676618	70677980	1	0	0
JnId_h_75549	SULF1	ENSG00000137573	DA552938	chr8	+	70678109	70678388	1	0	0
JnId_h_75550	SULF1	ENSG00000137573	DA552938	chr8	+	70678445	70679591	1	0	0
JnId_h_75551	SULF1	ENSG00000137573	DA734596	chr8	+	70679721	70695823	2	0	0
JnId_h_75552	SULF1	ENSG00000137573	AI344026	chr8	+	70696040	70698730	2	0	0
JnId_h_75553	SULF1	ENSG00000137573	-	chr8	+	70698986	70701998	1	0	0
JnId_h_75554	SULF1	ENSG00000137573	DA550993	chr8	+	70703025	70704292	3	0	0
JnId_h_75555	SULF1	ENSG00000137573	DA550993	chr8	+	70704468	70713290	2	0	0
JnId_h_75556	SULF1	ENSG00000137573	AA361498	chr8	+	70713433	70713523	3	0	0
JnId_h_75557	SLCO5A1	ENSG00000137571	-	chr8	-	70751462	70754166	1	0	0
JnId_h_75558	SLCO5A1	ENSG00000137571	CD632989	chr8	-	70751467	70754172	1	0	1
JnId_h_75559	SLCO5A1	ENSG00000137571	BP244743	chr8	-	70780018	70812828	1	0	0
JnId_h_75560	SLCO5A1	ENSG00000137571	DA893640	chr8	-	70907958	70909642	1	0	0
JnId_h_75561	PRDM14	ENSG00000147596	CX788380	chr8	-	71127093	71130088	1	0	0
JnId_h_75562	NCOA2	ENSG00000140396	R77864	chr8	-	71188432	71196090	1	0	0
JnId_h_75563	NCOA2	ENSG00000140396	BM459228	chr8	-	71198871	71199476	1	0	0
JnId_h_75564	NCOA2	ENSG00000140396	BM459228	chr8	-	71199654	71201601	1	0	0
JnId_h_75565	NCOA2	ENSG00000140396	DA447571	chr8	-	71206791	71212991	1	0	0
JnId_h_75566	NCOA2	ENSG00000140396	AL596748	chr8	-	71213121	71215972	1	0	0
JnId_h_75567	NCOA2	ENSG00000140396	BP361599	chr8	-	71216188	71219430	1	0	0
JnId_h_75568	NCOA2	ENSG00000140396	-	chr8	-	71232029	71234293	1	0	0
JnId_h_75569	NCOA2	ENSG00000140396	-	chr8	-	71237643	71238253	1	0	0
JnId_h_75570	NCOA2	ENSG00000140396	AL712418	chr8	-	71249648	71288691	2	0	0
JnId_h_75571	TRAM1	ENSG00000067167	BG179051	chr8	-	71649794	71657952	16	0	0
JnId_h_75572	TRAM1	ENSG00000067167	BG179051	chr8	-	71658113	71658438	19	0	0
JnId_h_75573	TRAM1	ENSG00000067167	BM748560	chr8	-	71658582	71661683	10	0	0
JnId_h_75574	TRAM1	ENSG00000067167	AA375865	chr8	-	71661788	71661894	9	0	0
JnId_h_75575	TRAM1	ENSG00000067167	AA375865	chr8	-	71661965	71669294	13	0	0
JnId_h_75576	TRAM1	ENSG00000067167	DA655860	chr8	-	71669379	71671051	5	0	0
JnId_h_75577	TRAM1	ENSG00000067167	DA655860	chr8	-	71671110	71672683	26	0	0
JnId_h_75578	TRAM1	ENSG00000067167	DA655860	chr8	-	71672800	71672922	11	0	0
JnId_h_75579	TRAM1	ENSG00000067167	DA655860	chr8	-	71673044	71674807	13	0	0
JnId_h_75580	TRAM1	ENSG00000067167	DA655860	chr8	-	71674871	71682865	15	0	0
JnId_h_75581	LACTB2	ENSG00000147592	BQ224974	chr8	-	71712692	71713336	1	0	0
JnId_h_75582	LACTB2	ENSG00000147592	CB240580	chr8	-	71713418	71715690	1	0	0
JnId_h_75583	LACTB2	ENSG00000147592	BF751971	chr8	-	71719032	71732544	2	0	0

JnId_h_75584	LACTB2	ENSG000000147592	BG037130	chr8	-	71732671	71736522	5	0	0
JnId_h_75585	LACTB2	ENSG000000147592	BF086250	chr8	-	71736686	71743787	7	0	0
JnId_h_75586	EYA1	ENSG000000104313	DA268956	chr8	-	72286045	72290175	1	0	0
JnId_h_75587	EYA1	ENSG000000104313	BX331457	chr8	-	72290297	72290402	2	0	0
JnId_h_75588	EYA1	ENSG000000104313	BX331457	chr8	-	72291641	72291753	3	0	0
JnId_h_75589	EYA1	ENSG000000104313	BX331457	chr8	-	72319481	72344528	1	0	0
JnId_h_75590	EYA1	ENSG000000104313	-	chr8	-	72392463	72396522	1	0	0
JnId_h_75591	EYA1	ENSG000000104313	DA809311	chr8	-	72408963	72429570	1	0	0
JnId_h_75592	EYA1	ENSG000000104313	DA809311	chr8	-	72431300	72436435	1	0	0
JnId_h_75593	RPL7	ENSG000000147604	-	chr8	-	74367586	74368654	1	0	0
JnId_h_75594	RDH10	ENSG000000121039	-	chr8	+	74370367	74371982	1	0	0
JnId_h_75595	RDH10	ENSG000000121039	AV646389	chr8	+	74372218	74393884	1	0	0
JnId_h_75596	RDH10	ENSG000000121039	DB513962	chr8	+	74395866	74397467	1	0	0
JnId_h_75597	RDH10	ENSG000000121039	-	chr8	+	74397599	74397701	4	0	0
JnId_h_75598	RDH10	ENSG000000121039	AA609749	chr8	+	74397603	74397706	4	0	1
JnId_h_75599	STAU2	-	BE380065	chr8	-	74497491	74602480	1	0	0
JnId_h_75600	STAU2	ENSG000000040341	CN398081	chr8	-	74497491	74626800	1	0	0
JnId_h_75601	STAU2	ENSG000000040341	-	chr8	-	74670086	74678514	2	0	0
JnId_h_75602	UBE2W	ENSG000000104343	AU135918	chr8	-	74900038	74905169	1	0	0
JnId_h_75603	TCEB1	-	CA412753	chr8	-	75021611	75030438	1	0	0
JnId_h_75604	TCEB1	ENSG000000154582	CX166843	chr8	-	75034607	75039275	1	0	0
JnId_h_75605	TMEM70	ENSG000000175606	AA455645	chr8	+	75051280	75053544	6	0	0
JnId_h_75606	TMEM70	ENSG000000175606	AA455645	chr8	+	75053650	75055943	1	0	0
JnId_h_75607	JPH1	ENSG000000104369	-	chr8	-	75311824	75311996	1	0	0
JnId_h_75608	JPH1	ENSG000000104369	CX781749	chr8	-	75334292	75389650	1	0	0
JnId_h_75609	JPH1	ENSG000000104369	-	chr8	-	75390410	75395698	1	0	0
JnId_h_75610	GDAP1	ENSG000000104381	DB469370	chr8	+	75425368	75426063	3	0	0
JnId_h_75611	GDAP1	ENSG000000104381	DB469370	chr8	+	75426256	75434926	2	0	0
JnId_h_75612	GDAP1	ENSG000000104381	BP201032	chr8	+	75435100	75436673	5	0	0
JnId_h_75613	GDAP1	ENSG000000104381	BP308343	chr8	+	75436768	75437728	1	0	0
JnId_h_75614	GDAP1	ENSG000000104381	BP308343	chr8	+	75437843	75438774	8	0	0
JnId_h_75615	CRISPLD1	ENSG000000121005	-	chr8	+	76059710	76060715	1	0	0
JnId_h_75616	CRISPLD1	ENSG000000121005	DA490532	chr8	+	76061035	76087222	1	0	0
JnId_h_75617	CRISPLD1	ENSG000000121005	BG193229	chr8	+	76089702	76091354	2	0	0
JnId_h_75618	CRISPLD1	ENSG000000121005	-	chr8	+	76091495	76091670	1	0	0
JnId_h_75619	CRISPLD1	ENSG000000121005	AA164645	chr8	+	76091903	76092109	1	0	0
JnId_h_75620	CRISPLD1	ENSG000000121005	T77033	chr8	+	76094869	76100335	2	0	0
JnId_h_75621	CRISPLD1	ENSG000000121005	T77033	chr8	+	76100411	76104176	1	0	0
JnId_h_75622	ZFHX4	ENSG000000091656	BU102093	chr8	+	77923919	77924302	1	0	0
JnId_h_75623	ZFHX4	ENSG000000091656	CN277516	chr8	+	77925153	77925676	1	0	0
JnId_h_75624	PXMP3	ENSG000000164751	DA607404	chr8	-	78058986	78060977	4	0	0
JnId_h_75625	PXMP3	ENSG000000164751	DA607404	chr8	-	78061087	78063097	3	0	0
JnId_h_75626	PXMP3	ENSG000000164751	DA229544	chr8	-	78063129	78074780	1	0	0
JnId_h_75627	PKIA	ENSG000000171033	BX441410	chr8	+	79647729	79673147	2	0	0
JnId_h_75628	PKIA	ENSG000000171033	BX441410	chr8	+	79673325	79676531	5	0	0
JnId_h_75629	C8orf70	ENSG000000104427	DA445080	chr8	+	79753469	79761256	1	0	0
JnId_h_75630	C8orf70	ENSG000000104427	DA445080	chr8	+	79761398	79764011	1	0	0
JnId_h_75631	C8orf70	ENSG000000104427	BU952298	chr8	+	79772296	79773203	1	0	0
JnId_h_75632	C8orf70	ENSG000000104427	AI192620	chr8	+	79773303	79790010	1	0	0
JnId_h_75633	HEY1	ENSG000000164683	BM565099	chr8	-	80840561	80841440	19	0	0
JnId_h_75634	HEY1	ENSG000000164683	DA838453	chr8	-	80841522	80841786	3	0	0
JnId_h_75635	HEY1	ENSG000000164683	DB003612	chr8	-	80841522	80841798	16	0	1
JnId_h_75636	HEY1	ENSG000000164683	DB003612	chr8	-	80841882	80842008	14	0	0
JnId_h_75637	HEY1	ENSG000000164683	DB003612	chr8	-	80842084	80842364	14	0	0
JnId_h_75638	MRPS28	ENSG000000147586	BQ189219	chr8	-	80993938	81077788	3	0	0
JnId_h_75639	MRPS28	-	AA010893	chr8	-	81077970	81103485	1	0	0
JnId_h_75640	TPD52	ENSG000000076554	BU156398	chr8	-	81113025	81117409	1	0	1
JnId_h_75641	TPD52	ENSG000000076554	BU156398	chr8	-	81117458	81126316	3	0	1
JnId_h_75642	TPD52	ENSG000000076554	BU156398	chr8	-	81126418	81128071	3	0	0
JnId_h_75643	TPD52	ENSG000000076554	-	chr8	-	81128220	81139267	2	0	0
JnId_h_75644	TPD52	ENSG000000076554	BI546831	chr8	-	81139383	81246214	1	0	1
JnId_h_75645	ZBTB10	ENSG000000205189	CF593774	chr8	+	81562572	81574283	2	0	0
JnId_h_75646	ZBTB10	ENSG000000205189	CN278341	chr8	+	81575172	81588699	1	0	0
JnId_h_75647	ZBTB10	ENSG000000205189	BX481425	chr8	+	81593369	81593571	1	0	1

JnId_h_75648	ZBTB10	ENSG00000205189	AU127385	chr8	+	81593744	81594012	3	0	0
JnId_h_75649	ZNF704	ENSG00000164684	BF061120	chr8	-	81716267	81717824	2	0	0
JnId_h_75650	ZNF704	ENSG00000164684	- chr8	-	81717919	81734374	1	0	0	
JnId_h_75651	ZNF704	ENSG00000164684	CR746402	chr8	-	81734479	81739604	1	0	0
JnId_h_75652	ZNF704	ENSG00000164684	DB446479	chr8	-	81739872	81745292	1	0	0
JnId_h_75653	ZNF704	ENSG00000164684	DR002009	chr8	-	81762248	81767793	1	0	0
JnId_h_75654	ZNF704	ENSG00000164684	DR002009	chr8	-	81896405	81948334	1	0	0
JnId_h_75655	ZNF704	ENSG00000164684	- chr8	-	81896405	81949360	1	0	1	
JnId_h_75656	PAG1	ENSG00000076641	BQ716287	chr8	-	82051696	82055224	1	0	0
JnId_h_75657	PAG1	ENSG00000076641	BQ716287	chr8	-	82055284	82059565	1	0	0
JnId_h_75658	PAG1	ENSG00000076641	BM852302	chr8	-	82062256	82066268	1	0	0
JnId_h_75659	IMPA1	ENSG00000133731	- chr8	-	82734256	82735305	1	0	0	
JnId_h_75660	IMPA1	ENSG00000133731	BU169473	chr8	-	82735457	82745728	3	0	0
JnId_h_75661	IMPA1	ENSG00000133731	BP380556	chr8	-	82745837	82748630	1	0	0
JnId_h_75662	IMPA1	ENSG00000133731	BP380556	chr8	-	82751069	82753915	1	0	0
JnId_h_75663	IMPA1	ENSG00000133731	BP380556	chr8	-	82754020	82755439	2	0	0
JnId_h_75664	ZFAND1	ENSG00000104231	BX457059	chr8	-	82777655	82777758	2	0	0
JnId_h_75665	ZFAND1	ENSG00000104231	BX457059	chr8	-	82777914	82788707	2	0	0
JnId_h_75666	ZFAND1	ENSG00000104231	- chr8	-	82788829	82789593	1	0	0	
JnId_h_75667	ZFAND1	ENSG00000104231	- chr8	-	82789685	82789776	1	0	0	
JnId_h_75668	ZFAND1	ENSG00000104231	BX457059	chr8	-	82792078	82792971	9	0	0
JnId_h_75669	CHMP4C	ENSG00000164695	BG495877	chr8	+	82830274	82832931	1	0	0
JnId_h_75670	CHMP4C	ENSG00000164695	- chr8	+	82833085	82833269	2	0	0	
JnId_h_75671	SNX16	ENSG00000104497	AA280333	chr8	-	82877289	82877881	1	0	0
JnId_h_75672	SNX16	ENSG00000104497	- chr8	-	82890184	82898581	1	0	0	
JnId_h_75673	SNX16	ENSG00000104497	- chr8	-	82915233	82916911	1	0	0	
JnId_h_75674	LRRCC1	ENSG00000133739	DB501298	chr8	+	86206886	86209601	1	0	1
JnId_h_75675	LRRCC1	ENSG00000133739	AW978340	chr8	+	86215071	86222899	1	0	0
JnId_h_75676	LRRCC1	ENSG00000133739	- chr8	+	86228866	86229405	1	0	0	
JnId_h_75677	LRRCC1	ENSG00000133739	- chr8	+	86237962	86240868	1	0	0	
JnId_h_75678	E2F5	ENSG00000133740	AW014776	chr8	+	86277141	86301633	2	0	0
JnId_h_75679	E2F5	ENSG00000133740	AI523798	chr8	+	86301743	86302580	1	0	0
JnId_h_75680	E2F5	ENSG00000133740	AI523798	chr8	+	86302742	86305663	3	0	1
JnId_h_75681	E2F5	ENSG00000133740	AI523798	chr8	+	86305707	86306911	4	0	0
JnId_h_75682	E2F5	ENSG00000133740	BX091085	chr8	+	86306976	86308628	1	0	0
JnId_h_75683	E2F5	ENSG00000133740	BX091085	chr8	+	86308896	86311643	1	0	0
JnId_h_75684	E2F5	ENSG00000133740	- chr8	+	86311691	86313239	1	0	0	
JnId_h_75685	C8orf59	ENSG00000176731	- chr8	-	86314112	86316866	2	0	0	
JnId_h_75686	C8orf59	ENSG00000176731	BE716812	chr8	-	86314121	86316876	2	0	1
JnId_h_75687	C8orf59	ENSG00000176731	AW972686	chr8	-	86316983	86318803	2	0	0
JnId_h_75688	C8orf59	ENSG00000176731	BQ186851	chr8	-	86316983	86319786	3	0	1
JnId_h_75689	C8orf59	ENSG00000176731	BX363218	chr8	-	86318844	86319786	2	0	0
JnId_h_75690	CA13	ENSG00000185015	DB287770	chr8	+	86345346	86350220	1	0	0
JnId_h_75691	CA13	ENSG00000185015	BM767035	chr8	+	86367445	86367952	1	0	0
JnId_h_75692	CA2	ENSG00000104267	BU659870	chr8	+	86563596	86564752	20	0	0
JnId_h_75693	CA2	ENSG00000104267	- chr8	+	86563596	86576600	1	1	1	
JnId_h_75694	CA2	ENSG00000104267	BU659870	chr8	+	86564950	86573173	12	0	0
JnId_h_75695	CA2	ENSG00000104267	BU659870	chr8	+	86573292	86573804	13	0	0
JnId_h_75696	CA2	ENSG00000104267	BF038536	chr8	+	86573897	86575278	6	0	0
JnId_h_75697	CA2	ENSG00000104267	BF038536	chr8	+	86575341	86576600	8	0	0
JnId_h_75698	CA2	ENSG00000104267	AL534863	chr8	+	86576756	86580150	7	0	0
JnId_h_75699	WWP1	ENSG00000123124	- chr8	+	87424275	87455374	1	0	0	
JnId_h_75700	WWP1	ENSG00000123124	- chr8	+	87479824	87479916	1	0	0	
JnId_h_75701	WWP1	ENSG00000123124	- chr8	+	87509162	87512041	1	0	0	
JnId_h_75702	WWP1	ENSG00000123124	- chr8	+	87513088	87516796	1	0	0	
JnId_h_75703	WWP1	ENSG00000123124	- chr8	+	87520018	87523963	1	0	0	
JnId_h_75704	WWP1	ENSG00000123124	DN912721	chr8	+	87534024	87539265	2	0	0
JnId_h_75705	FAM82B	ENSG00000176623	- chr8	-	87558669	87560267	1	0	0	
JnId_h_75706	FAM82B	ENSG00000176623	- chr8	-	87560355	87561621	1	0	0	
JnId_h_75707	FAM82B	ENSG00000176623	AL523271	chr8	-	87561677	87566216	4	0	0
JnId_h_75708	FAM82B	ENSG00000176623	DN992333	chr8	-	87566306	87567828	2	0	0
JnId_h_75709	FAM82B	ENSG00000176623	DN992333	chr8	-	87569984	87588339	1	0	0
JnId_h_75710	CPNE3	ENSG00000085719	DN915838	chr8	+	87596843	87609879	5	0	0
JnId_h_75711	CPNE3	ENSG00000085719	DN995056	chr8	+	87610021	87610288	6	0	0

JnId_h_75712	CPNE3	ENSG00000085719	DN995056	chr8	+	87610468	87612498	3	0	0
JnId_h_75713	CPNE3	ENSG00000085719	DN995056	chr8	+	87612573	87613852	7	0	0
JnId_h_75714	CPNE3	ENSG00000085719	DN995056	chr8	+	87613924	87618906	4	0	0
JnId_h_75715	CPNE3	ENSG00000085719	AW382440	chr8	+	87618990	87621588	3	0	0
JnId_h_75716	CPNE3	ENSG00000085719	AA532431	chr8	+	87621678	87626083	2	0	0
JnId_h_75717	CPNE3	ENSG00000085719	BQ417467	chr8	+	87626182	87627938	2	0	0
JnId_h_75718	CPNE3	ENSG00000085719	DA098537	chr8	+	87628025	87629054	6	0	0
JnId_h_75719	CPNE3	ENSG00000085719	DA098537	chr8	+	87629114	87629644	1	0	0
JnId_h_75720	CPNE3	ENSG00000085719	BP354251	chr8	+	87629778	87632389	6	0	0
JnId_h_75721	CPNE3	ENSG00000085719	BP354251	chr8	+	87632444	87632526	5	0	0
JnId_h_75722	CPNE3	ENSG00000085719	- chr8	+	87632444	87639631	1	1	1	
JnId_h_75723	CPNE3	ENSG00000085719	BP354251	chr8	+	87632578	87636194	3	0	0
JnId_h_75724	CPNE3	ENSG00000085719	BP354251	chr8	+	87636328	87637445	3	0	0
JnId_h_75725	CPNE3	ENSG00000085719	BP354251	chr8	+	87637682	87639631	6	0	0
JnId_h_75726	-	BX330016	chr8	-	90803508	90805979	1	0	0	0
JnId_h_75727	RIPK2	ENSG00000104312	DA832920	chr8	+	90839596	90844193	2	0	0
JnId_h_75728	RIPK2	ENSG00000104312	BI225743	chr8	+	90839596	90846705	2	1	1
JnId_h_75729	RIPK2	ENSG00000104312	DA832920	chr8	+	90844347	90846705	1	0	0
JnId_h_75730	RIPK2	ENSG00000104312	BI086217	chr8	+	90846861	90851136	3	0	0
JnId_h_75731	RIPK2	ENSG00000104312	BI086217	chr8	+	90851294	90853105	1	0	0
JnId_h_75732	RIPK2	ENSG00000104312	AW888735	chr8	+	90861529	90865418	5	0	0
JnId_h_75733	RIPK2	ENSG00000104312	BI086217	chr8	+	90865508	90867961	2	0	0
JnId_h_75734	RIPK2	ENSG00000104312	BE536247	chr8	+	90868055	90870689	1	0	0
JnId_h_75735	RIPK2	ENSG00000104312	AW593657	chr8	+	90870851	90871447	3	0	0
JnId_h_75736	OSGIN2	ENSG00000164823	BG037099	chr8	+	90995615	90995956	1	0	0
JnId_h_75737	OSGIN2	ENSG00000164823	BG037099	chr8	+	90996148	91002481	2	0	0
JnId_h_75738	OSGIN2	ENSG00000164823	BP269744	chr8	+	91002573	91005905	1	0	0
JnId_h_75739	NBN	ENSG00000104320	DA396137	chr8	-	91027699	91029227	3	0	0
JnId_h_75740	NBN	ENSG00000104320	DA396137	chr8	-	91029296	91034647	1	0	0
JnId_h_75741	NBN	ENSG00000104320	AI888159	chr8	-	91035095	91036686	2	0	0
JnId_h_75742	NBN	ENSG00000104320	BE694454	chr8	-	91036959	91040128	3	0	0
JnId_h_75743	NBN	ENSG00000104320	BG483074	chr8	-	91040258	91045813	1	0	0
JnId_h_75744	NBN	ENSG00000104320	BG483074	chr8	-	91045911	91051767	3	0	0
JnId_h_75745	NBN	ENSG00000104320	DA048299	chr8	-	91051961	91052576	3	0	0
JnId_h_75746	NBN	ENSG00000104320	T11340 chr8	-	91052694	91059623	3	0	0	
JnId_h_75747	NBN	ENSG00000104320	BM833754	chr8	-	91059727	91062137	2	0	0
JnId_h_75748	NBN	ENSG00000104320	DA689030	chr8	-	91062297	91062778	1	0	0
JnId_h_75749	NBN	ENSG00000104320	DA689030	chr8	-	91064259	91065928	4	0	0
JnId_h_75750	DECR1	ENSG00000104325	BM764248	chr8	+	91082965	91098527	2	0	0
JnId_h_75751	DECR1	ENSG00000104325	BM764248	chr8	+	91098730	91100312	1	0	0
JnId_h_75752	DECR1	ENSG00000104325	DB474320	chr8	+	91100576	91102312	2	0	0
JnId_h_75753	DECR1	ENSG00000104325	DB474320	chr8	+	91102460	91118244	1	0	0
JnId_h_75754	DECR1	ENSG00000104325	- chr8	+	91126399	91133080	1	0	0	
JnId_h_75755	DECR1	ENSG00000104325	- chr8	+	91133143	91133241	1	0	0	
JnId_h_75756	-	CA405777	chr8	-	92061865	92066518	2	0	0	
JnId_h_75757	TMEM55A	ENSG00000155099	- chr8	-	92102808	92122047	1	0	0	
JnId_h_75758	-	BF382136	chr8	-	92151226	92151335	2	0	0	
JnId_h_75759	OTUD6B	ENSG00000155100	DA653149	chr8	+	92151870	92152541	2	0	0
JnId_h_75760	OTUD6B	ENSG00000155100	DA653149	chr8	+	92152693	92155234	1	0	0
JnId_h_75761	OTUD6B	ENSG00000155100	DA653149	chr8	+	92155315	92159759	1	0	0
JnId_h_75762	OTUD6B	ENSG00000155100	H05389 chr8	+	92162134	92165411	1	0	0	
JnId_h_75763	OTUD6B	ENSG00000155100	H05389 chr8	+	92165518	92166187	1	0	0	
JnId_h_75764	RUNX1T1	ENSG00000079102	BQ631982	chr8	-	93041921	93052061	1	0	0
JnId_h_75765	RUNX1T1	ENSG00000079102	- chr8	-	93092495	93095982	1	0	0	
JnId_h_75766	RUNX1T1	ENSG00000079102	DA510156	chr8	-	93096224	93098629	1	0	0
JnId_h_75767	RUNX1T1	ENSG00000079102	DA789877	chr8	-	93098767	93184261	1	0	1
JnId_h_75768	-	DA494859	chr8	-	93157541	93162638	1	0	0	
JnId_h_75769	Q629K1_HUMAN	ENSG00000205133	DA115657	chr8	-	93968139	93973392	1	0	0
JnId_h_75770	Q629K1_HUMAN	ENSG00000205133	DA115657	chr8	-	93973478	93998332	1	0	0
JnId_h_75771	Q629K1	-	DB230784 chr8	-	93998411	94002906	1	0	0	
JnId_h_75772	Q629K1	-	DB230784 chr8	-	93998414	94002906	1	0	0	
JnId_h_75773	Q629K1	-	BG564926 chr8	-	94003064	94035809	1	0	0	
JnId_h_75774	RBM12B	-	CN280245 chr8	-	94822100	94822285	1	0	0	
JnId_h_75775	TMEM67	ENSG00000164953	DA757531	chr8	+	94839980	94845245	1	0	0

JnId_h_75776	TMEM67	ENSG00000164953	DA757531	chr8	+	94845345	94846809	1	0	0
JnId_h_75777	TMEM67	ENSG00000164953	DA757531	chr8	+	94846879	94846975	2	0	0
JnId_h_75778	TMEM67	ENSG00000164953	BX365995	chr8	+	94854055	94861996	1	0	0
JnId_h_75779	TMEM67	ENSG00000164953	AL045300	chr8	+	94866782	94867626	2	0	0
JnId_h_75780	TMEM67	ENSG00000164953	BX348922	chr8	+	94867750	94869247	2	0	0
JnId_h_75781	TMEM67	ENSG00000164953	DB045075	chr8	+	94872723	94874601	2	0	0
JnId_h_75782	TMEM67	ENSG00000164953	DB045075	chr8	+	94874700	94876812	2	0	0
JnId_h_75783	TMEM67	ENSG00000164953	DB045075	chr8	+	94877391	94878537	1	0	0
JnId_h_75784	TMEM67	ENSG00000164953	BP351801	chr8	+	94878874	94881021	1	0	0
JnId_h_75785	TMEM67	ENSG00000164953	BP351801	chr8	+	94885088	94886165	2	0	0
JnId_h_75786	TMEM67	ENSG00000164953	BP351801	chr8	+	94886282	94890243	1	0	0
JnId_h_75787	TMEM67	ENSG00000164953	- chr8	+	94890565	94891188	1	0	0	
JnId_h_75788	GEM	ENSG00000164949	AV725269	chr8	-	95333627	95334439	2	0	0
JnId_h_75789	GEM	ENSG00000164949	- chr8	-	95334516	95341576	1	0	0	
JnId_h_75790	GEM	ENSG00000164949	DB203706	chr8	-	95341916	95343608	1	0	0
JnId_h_75791	RAD54B	ENSG00000197275	BE697563	chr8	-	95460038	95461548	1	0	0
JnId_h_75792	RAD54B	ENSG00000197275	BU956980	chr8	-	95468563	95473012	1	0	0
JnId_h_75793	RAD54B	ENSG00000197275	AL556834	chr8	-	95485643	95488842	1	0	0
JnId_h_75794	RAD54B	ENSG00000197275	AL556834	chr8	-	95548959	95556404	1	0	0
JnId_h_75795	KIAA1429	ENSG00000164944	CB111145	chr8	-	95570264	95571342	1	0	0
JnId_h_75796	KIAA1429	ENSG00000164944	CB111145	chr8	-	95571486	95572981	4	0	0
JnId_h_75797	KIAA1429	ENSG00000164944	BP227032	chr8	-	95574222	95576263	3	0	0
JnId_h_75798	KIAA1429	ENSG00000164944	DR759717	chr8	-	95576360	95577134	1	0	0
JnId_h_75799	KIAA1429	ENSG00000164944	CN334396	chr8	-	95577295	95577731	1	0	0
JnId_h_75800	KIAA1429	ENSG00000164944	CN334396	chr8	-	95577884	95580777	2	0	0
JnId_h_75801	KIAA1429	ENSG00000164944	CN334396	chr8	-	95588121	95591091	5	0	0
JnId_h_75802	KIAA1429	ENSG00000164944	DB005624	chr8	-	95592056	95592588	1	0	0
JnId_h_75803	KIAA1429	ENSG00000164944	DB078917	chr8	-	95593133	95593399	2	0	0
JnId_h_75804	KIAA1429	ENSG00000164944	DB078917	chr8	-	95593493	95596272	1	0	0
JnId_h_75805	KIAA1429	ENSG00000164944	DB077609	chr8	-	95596355	95599191	5	0	0
JnId_h_75806	KIAA1429	ENSG00000164944	DB077609	chr8	-	95599346	95600388	2	0	0
JnId_h_75807	KIAA1429	ENSG00000164944	- chr8	-	95600880	95607626	2	0	0	
JnId_h_75808	KIAA1429	ENSG00000164944	BQ343587	chr8	-	95608767	95610473	3	0	0
JnId_h_75809	KIAA1429	ENSG00000164944	AW016340	chr8	-	95610746	95612366	4	0	0
JnId_h_75810	KIAA1429	ENSG00000164944	AA203689	chr8	-	95612489	95616242	2	0	0
JnId_h_75811	KIAA1429	ENSG00000164944	AA203689	chr8	-	95616411	95618506	2	0	0
JnId_h_75812	KIAA1429	ENSG00000164944	AW889229	chr8	-	95619750	95625230	1	0	0
JnId_h_75813	KIAA1429	ENSG00000164944	AW889229	chr8	-	95625346	95634788	4	0	0
JnId_h_75814	DPY19L4	ENSG00000156162	DA548660	chr8	+	95801418	95807734	1	0	0
JnId_h_75815	DPY19L4	ENSG00000156162	DA548660	chr8	+	95807845	95816033	2	0	0
JnId_h_75816	DPY19L4	ENSG00000156162	- chr8	+	95816158	95819772	1	0	0	
JnId_h_75817	DPY19L4	ENSG00000156162	DN999694	chr8	+	95821194	95837439	1	0	0
JnId_h_75818	DPY19L4	ENSG00000156162	DA462092	chr8	+	95846718	95847114	1	0	0
JnId_h_75819	DPY19L4	ENSG00000156162	- chr8	+	95846718	95848015	1	1	1	
JnId_h_75820	DPY19L4	ENSG00000156162	DA462092	chr8	+	95848089	95849798	2	0	0
JnId_h_75821	DPY19L4	ENSG00000156162	BQ369964	chr8	+	95861819	95862487	4	0	0
JnId_h_75822	INTS8	ENSG00000164941	BI559364	chr8	+	95904965	95906296	2	0	0
JnId_h_75823	INTS8	ENSG00000164941	BI559364	chr8	+	95906471	95908666	3	0	0
JnId_h_75824	INTS8	ENSG00000164941	BI559364	chr8	+	95908807	95909125	3	0	0
JnId_h_75825	INTS8	ENSG00000164941	BI559364	chr8	+	95909197	95910378	5	0	0
JnId_h_75826	INTS8	ENSG00000164941	BI559364	chr8	+	95910430	95913395	3	0	0
JnId_h_75827	INTS8	ENSG00000164941	CN285469	chr8	+	95913578	95917927	3	0	0
JnId_h_75828	INTS8	ENSG00000164941	CD709644	chr8	+	95918035	95919866	2	0	0
JnId_h_75829	INTS8	ENSG00000164941	CD709644	chr8	+	95920022	95922894	3	0	0
JnId_h_75830	INTS8	ENSG00000164941	CD709644	chr8	+	95922995	95923750	2	0	0
JnId_h_75831	INTS8	ENSG00000164941	BP871678	chr8	+	95923892	95930865	3	0	0
JnId_h_75832	INTS8	ENSG00000164941	BP871678	chr8	+	95930936	95931319	3	0	0
JnId_h_75833	INTS8	ENSG00000164941	BM843666	chr8	+	95931495	95932956	5	0	0
JnId_h_75834	INTS8	ENSG00000164941	CN427482	chr8	+	95933090	95935208	3	0	0
JnId_h_75835	INTS8	ENSG00000164941	CN427482	chr8	+	95935319	95938180	4	0	0
JnId_h_75836	INTS8	ENSG00000164941	CN427482	chr8	+	95938382	95940914	3	0	0
JnId_h_75837	INTS8	ENSG00000164941	CD701125	chr8	+	95941036	95946909	5	0	0
JnId_h_75838	INTS8	ENSG00000164941	BG176611	chr8	+	95947094	95947561	2	0	0
JnId_h_75839	INTS8	ENSG00000164941	BG176611	chr8	+	95947595	95948543	4	0	0

JnId_h_75840	INTS8	ENSG00000164941	BG176611	chr8	+	95948600	95948679	6	0	0
JnId_h_75841	INTS8	ENSG00000164941	BG176611	chr8	+	95948741	95953287	2	0	0
JnId_h_75842	INTS8	ENSG00000164941	- chr8	+	95953406	95954777	1	0	0	
JnId_h_75843	INTS8	ENSG00000164941	DB557770	chr8	+	95954881	95955955	3	0	0
JnId_h_75844	INTS8	ENSG00000164941	EB360930	chr8	+	95956006	95957477	3	0	0
JnId_h_75845	INTS8	ENSG00000164941	AA425442	chr8	+	95957689	95957849	2	0	0
JnId_h_75846	INTS8	ENSG00000164941	AA425442	chr8	+	95957893	95961521	3	0	0
JnId_h_75847	CCNE2	ENSG00000175305	AW630263	chr8	-	95963149	95963535	1	0	0
JnId_h_75848	CCNE2	ENSG00000175305	AW630263	chr8	-	95963693	95964184	2	0	0
JnId_h_75849	CCNE2	ENSG00000175305	AW630263	chr8	-	95964296	95966470	1	0	0
JnId_h_75850	CCNE2	ENSG00000175305	- chr8	-	95966605	95966866	1	0	0	
JnId_h_75851	CCNE2	ENSG00000175305	AL597513	chr8	-	95975348	95975426	2	0	0
JnId_h_75852	CCNE2	ENSG00000175305	- chr8	-	95975523	95975611	1	0	0	
JnId_h_75853	TP53INP1	ENSG00000164938	DB233088	chr8	-	96012132	96021263	1	0	1
JnId_h_75854	C8orf38	ENSG00000156170	BE798980	chr8	+	96039583	96113398	1	0	0
JnId_h_75855	C8orf38	ENSG00000156170	- chr8	+	96113502	96116857	1	0	0	
JnId_h_75856	C8orf38	ENSG00000156170	BI667409	chr8	+	96116980	96122973	1	0	0
JnId_h_75857	C8orf38	ENSG00000156170	BI667409	chr8	+	96123030	96126948	1	0	0
JnId_h_75858	C8orf38	ENSG00000156170	BI667409	chr8	+	96127051	96128397	1	0	0
JnId_h_75859	C8orf38	ENSG00000156170	BI667409	chr8	+	96128531	96129860	1	0	0
JnId_h_75860	C8orf38	ENSG00000156170	BX282282	chr8	+	96129962	96133577	2	0	0
JnId_h_75861	PLEKHF2	ENSG00000175895	CN259838	chr8	+	96215434	96235434	1	0	0
JnId_h_75862	UQCRB	- BE567273	chr8	-	97312536	97312936	1	0	0	
JnId_h_75863	UQCRB	ENSG00000156467	- chr8	-	97313344	97314559	4	0	0	
JnId_h_75864	UQCRB	ENSG00000156467	- chr8	-	97313344	97316915	1	1	1	
JnId_h_75865	UQCRB	ENSG00000156467	- chr8	-	97314631	97316915	70	0	0	
JnId_h_75866	MTERFD1	ENSG00000156469	DB539363	chr8	-	97321089	97325322	1	0	0
JnId_h_75867	MTERFD1	ENSG00000156469	BX393121	chr8	-	97327335	97327710	1	0	0
JnId_h_75868	MTERFD1	ENSG00000156469	CX165689	chr8	-	97332499	97338365	2	0	0
JnId_h_75869	MTERFD1	ENSG00000156469	CX165689	chr8	-	97338518	97339760	1	0	0
JnId_h_75870	PTDSS1	ENSG00000156471	BG818792	chr8	+	97343623	97354702	4	0	0
JnId_h_75871	PTDSS1	ENSG00000156471	BG818792	chr8	+	97354794	97365512	7	0	0
JnId_h_75872	PTDSS1	ENSG00000156471	BG818792	chr8	+	97365557	97368425	13	0	0
JnId_h_75873	PTDSS1	ENSG00000156471	BG818792	chr8	+	97368550	97376501	10	0	0
JnId_h_75874	PTDSS1	ENSG00000156471	BG818792	chr8	+	97376660	97381097	9	0	0
JnId_h_75875	PTDSS1	ENSG00000156471	BM509724	chr8	+	97381249	97385443	16	0	0
JnId_h_75876	PTDSS1	ENSG00000156471	BM509724	chr8	+	97385585	97387847	8	0	0
JnId_h_75877	PTDSS1	ENSG00000156471	BM509724	chr8	+	97387960	97390960	7	0	0
JnId_h_75878	PTDSS1	ENSG00000156471	BE908447	chr8	+	97391026	97401649	10	0	0
JnId_h_75879	PTDSS1	ENSG00000156471	BE908447	chr8	+	97401749	97411616	7	0	0
JnId_h_75880	PTDSS1	ENSG00000156471	BE908447	chr8	+	97411685	97412429	18	0	0
JnId_h_75881	PTDSS1	ENSG00000156471	BE908447	chr8	+	97412499	97414860	6	0	0
JnId_h_75882	SDC2	ENSG00000169439	DA181641	chr8	+	97575735	97674883	2	0	0
JnId_h_75883	SDC2	ENSG00000169439	DA570653	chr8	+	97674995	97683798	4	0	0
JnId_h_75884	SDC2	ENSG00000169439	DA570653	chr8	+	97683932	97689738	4	0	0
JnId_h_75885	MTDH	ENSG00000147649	BG766348	chr8	+	98726291	98742475	10	0	0
JnId_h_75886	MTDH	ENSG00000147649	CB164319	chr8	+	98742577	98768071	2	0	0
JnId_h_75887	MTDH	ENSG00000147649	CF135840	chr8	+	98768156	98768832	10	0	0
JnId_h_75888	MTDH	ENSG00000147649	CF135840	chr8	+	98769009	98770441	9	0	0
JnId_h_75889	MTDH	ENSG00000147649	CF135840	chr8	+	98770507	98772355	7	0	0
JnId_h_75890	MTDH	ENSG00000147649	BM825011	chr8	+	98772592	98781157	6	0	0
JnId_h_75891	MTDH	ENSG00000147649	BM825011	chr8	+	98781256	98788029	10	0	0
JnId_h_75892	MTDH	ENSG00000147649	BM825011	chr8	+	98788154	98795065	9	0	0
JnId_h_75893	MTDH	ENSG00000147649	BG504178	chr8	+	98795173	98800452	5	0	0
JnId_h_75894	MTDH	ENSG00000147649	DB014305	chr8	+	98800593	98804282	13	0	0
JnId_h_75895	MTDH	ENSG00000147649	DB014305	chr8	+	98804439	98806003	4	0	0
JnId_h_75896	LAPTM4B	ENSG00000104341	BG911576	chr8	+	98857512	98886756	26	0	0
JnId_h_75897	LAPTM4B	ENSG00000104341	BG911576	chr8	+	98886868	98896731	29	0	0
JnId_h_75898	LAPTM4B	ENSG00000104341	BG911576	chr8	+	98896805	98897461	25	0	0
JnId_h_75899	LAPTM4B	ENSG00000104341	BM849643	chr8	+	98906557	98932800	9	0	0
JnId_h_75900	MATN2	ENSG00000132561	BG166813	chr8	+	99088631	99088882	1	0	0
JnId_h_75901	RPL30	ENSG00000156482	- chr8	-	99123254	99124048	3	0	0	
JnId_h_75902	RPL30	ENSG00000156482	- chr8	-	99124179	99126346	2	0	0	
JnId_h_75903	RPL30	ENSG00000156482	AW371315	chr8	-	99126492	99126750	30	0	0

JnId_h_75904	RPL30	ENSG00000156482	AA852149	chr8	-	99126803	99126911	181	0	0
JnId_h_75905	C8orf47	ENSG00000177459	BU076117	chr8	+	99171433	99174624	1	0	0
JnId_h_75906	HRSP12	ENSG00000132541	BI826873	chr8	-	99184308	99185892	3	0	0
JnId_h_75907	HRSP12	ENSG00000132541	- chr8	-	99190155	99198435	1	0	0	
JnId_h_75908	POP1	ENSG00000104356	DA050318	chr8	+	99215440	99215875	1	0	0
JnId_h_75909	POP1	ENSG00000104356	DA654916	chr8	+	99218358	99221481	1	0	0
JnId_h_75910	POP1	ENSG00000104356	- chr8	+	99221593	99222172	1	0	0	
JnId_h_75911	POP1	ENSG00000104356	DA654916	chr8	+	99222292	99227971	2	0	0
JnId_h_75912	POP1	ENSG00000104356	BU543142	chr8	+	99230410	99231888	1	0	0
JnId_h_75913	POP1	ENSG00000104356	BU543142	chr8	+	99232043	99237453	3	0	0
JnId_h_75914	POP1	ENSG00000104356	BU543142	chr8	+	99237816	99239020	1	0	0
JnId_h_75915	NPAL2	ENSG00000104361	CN259501	chr8	-	99277409	99284511	1	0	0
JnId_h_75916	STK3	ENSG00000104375	CB143850	chr8	-	99537404	99608145	2	0	0
JnId_h_75917	STK3	ENSG00000104375	BU186529	chr8	-	99608321	99629372	2	0	0
JnId_h_75918	STK3	ENSG00000104375	DW465463	chr8	-	99677573	99787870	3	0	1
JnId_h_75919	STK3	ENSG00000104375	DA024338	chr8	-	99788715	99830679	1	0	1
JnId_h_75920	STK3	ENSG00000104375	DA024338	chr8	-	99830794	99848646	2	0	0
JnId_h_75921	STK3	ENSG00000104375	DA024338	chr8	-	99848775	99856142	3	0	0
JnId_h_75922	OSR2	ENSG00000164920	DB245575	chr8	+	100026227	100030242	2	0	0
JnId_h_75923	OSR2	ENSG00000164920	BQ308618	chr8	+	100031012	100032059	1	0	0
JnId_h_75924	-	AA993493	chr8	-	100078370	100094272	1	0	0	
JnId_h_75925	VPS13B	ENSG00000132549	DN916899	chr8	+	100177836	100184356	1	0	0
JnId_h_75926	VPS13B	ENSG00000132549	- chr8	+	100184524	100192501	1	0	0	
JnId_h_75927	VPS13B	ENSG00000132549	BF330141	chr8	+	100218156	100224377	1	0	0
JnId_h_75928	VPS13B	ENSG00000132549	BF380427	chr8	+	100465721	100472961	1	0	0
JnId_h_75929	VPS13B	ENSG00000132549	DR004156	chr8	+	100583262	100584240	1	0	0
JnId_h_75930	VPS13B	ENSG00000132549	- chr8	+	100781336	100798574	1	0	0	
JnId_h_75931	VPS13B	ENSG00000132549	BF767062	chr8	+	100899207	100899854	1	0	0
JnId_h_75932	VPS13B	ENSG00000132549	DA785313	chr8	+	100905382	100913772	1	0	0
JnId_h_75933	VPS13B	ENSG00000132549	DA109072	chr8	+	100917142	100930179	2	0	0
JnId_h_75934	VPS13B	ENSG00000132549	BQ010978	chr8	+	100953101	100956821	2	0	0
JnId_h_75935	COX6C	ENSG00000164919	BF827394	chr8	-	100969022	100973311	12	0	0
JnId_h_75936	COX6C	ENSG00000164919	BF827394	chr8	-	100973456	100975042	11	0	0
JnId_h_75937	POLR2K	ENSG00000147669	CA334855	chr8	+	101232113	101232750	1	0	0
JnId_h_75938	POLR2K	ENSG00000147669	CA334855	chr8	+	101232820	101233227	8	0	0
JnId_h_75939	POLR2K	ENSG00000147669	CA334855	chr8	+	101233320	101234697	4	0	0
JnId_h_75940	SPAG1	ENSG00000104450	AI214232	chr8	+	101243824	101247217	1	0	0
JnId_h_75941	SPAG1	ENSG00000104450	CN478700	chr8	+	101268654	101272793	1	0	0
JnId_h_75942	SPAG1	ENSG00000104450	AL079393	chr8	+	101294832	101295222	1	0	0
JnId_h_75943	SPAG1	ENSG00000104450	BU852180	chr8	+	101301835	101306576	1	0	0
JnId_h_75944	SPAG1	ENSG00000104450	BU852180	chr8	+	101312692	101314814	1	0	0
JnId_h_75945	SPAG1	ENSG00000104450	BU852180	chr8	+	101320808	101321806	1	0	0
JnId_h_75946	RNF19	ENSG00000034677	AA381814	chr8	-	101340650	101341257	1	0	0
JnId_h_75947	RNF19	ENSG00000034677	DA487570	chr8	-	101343159	101345437	1	0	0
JnId_h_75948	RNF19	ENSG00000034677	- chr8	-	101346189	101350188	1	0	0	
JnId_h_75949	RNF19	ENSG00000034677	DA874029	chr8	-	101350351	101351272	2	0	0
JnId_h_75950	ANKRD46	ENSG00000186106	CF593270	chr8	-	101604175	101609248	5	0	0
JnId_h_75951	ANKRD46	ENSG00000186106	DA793637	chr8	-	101609407	101610926	3	0	0
JnId_h_75952	ANKRD46	ENSG00000186106	DA307100	chr8	-	101611264	101614612	2	0	0
JnId_h_75953	PABPC1	ENSG00000070756	- chr8	-	101787077	101794055	1	1	1	
JnId_h_75954	PABPC1	ENSG00000070756	- chr8	-	101788209	101788290	5	0	0	
JnId_h_75955	PABPC1	ENSG00000070756	- chr8	-	101788401	101790536	17	0	0	
JnId_h_75956	PABPC1	ENSG00000070756	- chr8	-	101790627	101790862	9	0	0	
JnId_h_75957	PABPC1	ENSG00000070756	- chr8	-	101791135	101793765	1	0	0	
JnId_h_75958	PABPC1	ENSG00000070756	- chr8	-	101793861	101794055	3	0	0	
JnId_h_75959	PABPC1	ENSG00000070756	- chr8	-	101794193	101794490	3	0	0	
JnId_h_75960	PABPC1	ENSG00000070756	- chr8	-	101794585	101796865	6	0	0	
JnId_h_75961	PABPC1	ENSG00000070756	- chr8	-	101794585	101796874	3	0	1	
JnId_h_75962	PABPC1	ENSG00000070756	- chr8	-	101797005	101802794	1	1	1	
JnId_h_75963	PABPC1	ENSG00000070756	AA312133	chr8	-	101799292	101799587	1	0	0
JnId_h_75964	PABPC1	ENSG00000070756	- chr8	-	101799292	101799490	11	0	1	
JnId_h_75965	PABPC1	ENSG00000070756	BG979102	chr8	-	101799684	101802794	86	0	0
JnId_h_75966	PABPC1	ENSG00000070756	DA746732	chr8	-	101803023	101803133	1	1	0
JnId_h_75967	YWHAZ	- BX283624	chr8	-	102030304	102034254	1	0	0	

JnId_h_75968	YWHAZ	ENSG00000164924	-	chr8	-	102030304	102034672	2	0	0
JnId_h_75969	YWHAZ	-	BI769698	chr8	-	102033532	102034256	1	0	0
JnId_h_75970	ZNF706	-	DA995680	chr8	-	102259791	102280599	1	0	0
JnId_h_75971	ZNF706	ENSG00000120963	BU161464	chr8	-	102283147	102286838	2	0	0
JnId_h_75972	RRM2B	ENSG00000048392	BU590184	chr8	-	103289689	103294179	1	0	0
JnId_h_75973	RRM2B	ENSG00000048392	-	chr8	-	103294293	103295457	2	0	0
JnId_h_75974	RRM2B	ENSG00000048392	CF995079	chr8	-	103300351	103305449	1	0	0
JnId_h_75975	RRM2B	ENSG00000048392	DA100974	chr8	-	103305544	103306288	1	0	0
JnId_h_75976	RRM2B	ENSG00000048392	DA100974	chr8	-	103307438	103313552	1	0	0
JnId_h_75977	RRM2B	ENSG00000048392	DA100974	chr8	-	103313708	103320230	1	0	0
JnId_h_75978	EDD1	ENSG00000104517	BG504621	chr8	-	103335918	103339035	4	0	0
JnId_h_75979	EDD1	ENSG00000104517	BG504621	chr8	-	103342663	103343318	2	0	0
JnId_h_75980	EDD1	ENSG00000104517	BU195000	chr8	-	103343474	103345877	1	0	0
JnId_h_75981	EDD1	ENSG00000104517	BU195000	chr8	-	103345962	103346503	1	0	0
JnId_h_75982	EDD1	ENSG00000104517	AV750725	chr8	-	103346682	103348350	1	0	0
JnId_h_75983	EDD1	ENSG00000104517	BU195000	chr8	-	103348411	103350381	1	0	0
JnId_h_75984	EDD1	ENSG00000104517	BU195000	chr8	-	103350512	103351442	2	0	0
JnId_h_75985	EDD1	ENSG00000104517	AA128731	chr8	-	103351587	103352537	3	0	0
JnId_h_75986	EDD1	ENSG00000104517	BU685824	chr8	-	103354176	103356924	3	0	0
JnId_h_75987	EDD1	ENSG00000104517	BU685824	chr8	-	103357023	103357111	3	0	0
JnId_h_75988	EDD1	ENSG00000104517	DA449199	chr8	-	103357232	103358375	3	0	0
JnId_h_75989	EDD1	ENSG00000104517	BU685824	chr8	-	103358596	103360229	2	0	0
JnId_h_75990	EDD1	ENSG00000104517	DB162300	chr8	-	103360343	103360439	6	0	0
JnId_h_75991	EDD1	ENSG00000104517	BP383489	chr8	-	103360612	103361797	1	0	0
JnId_h_75992	EDD1	ENSG00000104517	BP383489	chr8	-	103361871	103362692	4	0	0
JnId_h_75993	EDD1	ENSG00000104517	BP383489	chr8	-	103362923	103366530	2	0	0
JnId_h_75994	EDD1	ENSG00000104517	DB070147	chr8	-	103366742	103366916	3	0	0
JnId_h_75995	EDD1	ENSG00000104517	DB070147	chr8	-	103367185	103367763	5	0	0
JnId_h_75996	EDD1	ENSG00000104517	CN344816	chr8	-	103368021	103368837	1	0	0
JnId_h_75997	EDD1	ENSG00000104517	CN344816	chr8	-	103369670	103370856	3	0	0
JnId_h_75998	EDD1	ENSG00000104517	-	chr8	-	103370980	103375008	1	0	0
JnId_h_75999	EDD1	ENSG00000104517	CN344802	chr8	-	103375248	103375358	3	0	0
JnId_h_76000	EDD1	ENSG00000104517	BE826003	chr8	-	103375519	103376385	3	0	0
JnId_h_76001	EDD1	ENSG00000104517	-	chr8	-	103375519	103381403	1	1	0
JnId_h_76002	EDD1	ENSG00000104517	-	chr8	-	103376734	103376817	1	0	0
JnId_h_76003	EDD1	ENSG00000104517	DA187788	chr8	-	103377186	103378296	1	0	0
JnId_h_76004	EDD1	ENSG00000104517	DA187788	chr8	-	103378388	103378861	1	0	0
JnId_h_76005	EDD1	ENSG00000104517	CT000648	chr8	-	103379010	103379795	2	0	0
JnId_h_76006	EDD1	ENSG00000104517	CT000648	chr8	-	103379893	103380251	5	0	0
JnId_h_76007	EDD1	ENSG00000104517	DA446577	chr8	-	103380951	103381403	3	0	0
JnId_h_76008	EDD1	ENSG00000104517	BQ319974	chr8	-	103381555	103385446	4	0	0
JnId_h_76009	EDD1	ENSG00000104517	BP351976	chr8	-	103385573	103386488	3	0	0
JnId_h_76010	EDD1	ENSG00000104517	-	chr8	-	103386699	103392702	2	0	0
JnId_h_76011	EDD1	ENSG00000104517	DB313568	chr8	-	103392900	103393138	3	0	0
JnId_h_76012	EDD1	ENSG00000104517	BP333794	chr8	-	103393293	103393537	3	0	0
JnId_h_76013	EDD1	ENSG00000104517	BP333794	chr8	-	103393889	103395207	2	0	0
JnId_h_76014	EDD1	ENSG00000104517	AL706723	chr8	-	103395320	103396147	4	0	0
JnId_h_76015	EDD1	ENSG00000104517	-	chr8	-	103395320	103423876	1	1	0
JnId_h_76016	EDD1	ENSG00000104517	AA354380	chr8	-	103396257	103404714	2	0	0
JnId_h_76017	EDD1	ENSG00000104517	CD708764	chr8	-	103404899	103407949	1	0	0
JnId_h_76018	EDD1	ENSG00000104517	CD708764	chr8	-	103408067	103409145	2	0	0
JnId_h_76019	EDD1	ENSG00000104517	DA438307	chr8	-	103409300	103410493	2	0	0
JnId_h_76020	EDD1	ENSG00000104517	CF142733	chr8	-	103410803	103423876	2	0	0
JnId_h_76021	EDD1	ENSG00000104517	DA438307	chr8	-	103424070	103426800	2	0	0
JnId_h_76022	EDD1	ENSG00000104517	CF142733	chr8	-	103424088	103426799	1	0	1
JnId_h_76023	EDD1	ENSG00000104517	BP364256	chr8	-	103426949	103427639	1	0	0
JnId_h_76024	EDD1	ENSG00000104517	DB113442	chr8	-	103427799	103428306	1	0	0
JnId_h_76025	EDD1	ENSG00000104517	DA113518	chr8	-	103428496	103441474	3	0	0
JnId_h_76026	EDD1	ENSG00000104517	BM724030	chr8	-	103441594	103441992	1	0	0
JnId_h_76027	EDD1	ENSG00000104517	BM724030	chr8	-	103442069	103442528	1	0	0
JnId_h_76028	EDD1	ENSG00000104517	-	chr8	-	103443030	103493576	2	0	0
JnId_h_76029	KLF10	ENSG00000155090	AA316711	chr8	-	103731795	103732552	1	0	0
JnId_h_76030	KLF10	ENSG00000155090	AA906583	chr8	-	103733465	103733567	4	0	0
JnId_h_76031	AZIN1	ENSG00000155096	BF980683	chr8	-	103910082	103910675	3	0	0

JnId_h_76032	AZIN1	ENSG00000155096	DT220495	chr8	-	103910890	103911224	1	0	1	
JnId_h_76033	AZIN1	ENSG00000155096	CN392309	chr8	-	103911340	103914459	2	0	0	
JnId_h_76034	AZIN1	ENSG00000155096	CN392309	chr8	-	103914622	103915592	5	0	0	
JnId_h_76035	AZIN1	ENSG00000155096	-	chr8	-	103915667	103916069	1	0	0	
JnId_h_76036	AZIN1	ENSG00000155096	AA206536	chr8	-	103916151	103917659	4	0	0	
JnId_h_76037	AZIN1	ENSG00000155096	CN392304	chr8	-	103917794	103920147	2	0	0	
JnId_h_76038	AZIN1	ENSG00000155096	DA846377	chr8	-	103920320	103921053	2	0	0	
JnId_h_76039	AZIN1	ENSG00000155096	DA846377	chr8	-	103921227	103924954	3	0	0	
JnId_h_76040	AZIN1	ENSG00000155096	DA846377	chr8	-	103925151	103939416	3	0	1	
JnId_h_76041	AZIN1	ENSG00000155096	DA479704	chr8	-	103931548	103939416	2	0	0	
JnId_h_76042	AZIN1	-	DB232110	chr8	-	103931569	103939417	1	0	0	
JnId_h_76043	AZIN1	ENSG00000155096	DB082320	chr8	-	103939554	103945210	2	0	0	
JnId_h_76044	ATP6V1C1	ENSG00000155097	DA159804	chr8	+	104102629	104122201	4	0	0	0
JnId_h_76045	ATP6V1C1	ENSG00000155097	DA159804	chr8	+	104122372	104123743	2	0	0	0
JnId_h_76046	ATP6V1C1	ENSG00000155097	DA159804	chr8	+	104123811	104130273	3	0	0	0
JnId_h_76047	ATP6V1C1	ENSG00000155097	DA159804	chr8	+	104130359	104132453	2	0	0	0
JnId_h_76048	ATP6V1C1	ENSG00000155097	BQ948461	chr8	+	104134226	104135287	3	0	0	0
JnId_h_76049	ATP6V1C1	ENSG00000155097	BG621083	chr8	+	104137340	104144358	3	0	0	0
JnId_h_76050	ATP6V1C1	ENSG00000155097	BG621083	chr8	+	104144451	104144538	2	0	0	0
JnId_h_76051	ATP6V1C1	ENSG00000155097	BG621083	chr8	+	104144632	104146117	2	0	0	0
JnId_h_76052	ATP6V1C1	ENSG00000155097	BG621083	chr8	+	104146215	104147724	1	0	0	0
JnId_h_76053	ATP6V1C1	ENSG00000155097	N22357	chr8	+	104147851	104150055	1	0	0	0
JnId_h_76054	FZD6	ENSG00000164930	DB479849	chr8	+	104381688	104399993	2	0	0	0
JnId_h_76055	FZD6	ENSG00000164930	AU131395	chr8	+	104409820	104411058	2	0	0	0
JnId_h_76056	SLC25A32	ENSG00000164933	AI792141	chr8	-	104481950	104482919	3	0	0	0
JnId_h_76057	SLC25A32	ENSG00000164933	AI792141	chr8	-	104483065	104483344	2	0	0	0
JnId_h_76058	SLC25A32	ENSG00000164933	DA883846	chr8	-	104486265	104489037	3	0	0	0
JnId_h_76059	SLC25A32	ENSG00000164933	-	chr8	-	104489188	104496187	1	0	0	0
JnId_h_76060	WDSOF1	ENSG00000164934	-	chr8	+	104496920	104502378	1	1	1	0
JnId_h_76061	LRP12	ENSG00000147650	DA220144	chr8	-	105580923	105590343	1	0	0	0
JnId_h_76062	LRP12	ENSG00000147650	-	chr8	-	105590478	105613310	1	0	0	0
JnId_h_76063	ZFPM2	ENSG00000169946	DB086797	chr8	+	106525785	106642766	1	0	0	0
JnId_h_76064	ZFPM2	ENSG00000169946	CN356327	chr8	+	106642885	106715649	1	0	1	0
JnId_h_76065	OXR1	ENSG00000164830	BI464201	chr8	+	107739589	107760613	1	0	0	0
JnId_h_76066	OXR1	ENSG00000164830	DB221682	chr8	+	107764710	107765649	1	0	0	0
JnId_h_76067	OXR1	ENSG00000164830	DB221682	chr8	+	107774281	107784309	1	0	0	0
JnId_h_76068	OXR1	ENSG00000164830	DB131360	chr8	+	107784494	107787785	1	0	0	0
JnId_h_76069	OXR1	ENSG00000164830	DB176543	chr8	+	107792194	107795226	2	0	0	0
JnId_h_76070	OXR1	ENSG00000164830	BX495715	chr8	+	107795389	107820861	1	0	1	0
JnId_h_76071	OXR1	ENSG00000164830	-	chr8	+	107819004	107820861	1	0	0	0
JnId_h_76072	EIF3S6	ENSG00000104408	-	chr8	-	109296121	109297816	3	0	0	0
JnId_h_76073	EIF3S6	ENSG00000104408	-	chr8	-	109297918	109298738	1	0	0	0
JnId_h_76074	EIF3S6	ENSG00000104408	BU169693	chr8	-	109298865	109309671	54	0	0	0
JnId_h_76075	EIF3S6	ENSG00000104408	-	chr8	-	109298865	109330017	1	1	1	0
JnId_h_76076	EIF3S6	ENSG00000104408	-	chr8	-	109309796	109310474	1	0	0	0
JnId_h_76077	EIF3S6	ENSG00000104408	BG534945	chr8	-	109310600	109316402	22	0	0	0
JnId_h_76078	EIF3S6	ENSG00000104408	-	chr8	-	109316507	109317565	5	0	0	0
JnId_h_76079	EIF3S6	ENSG00000104408	-	chr8	-	109317608	109321362	3	0	0	0
JnId_h_76080	EIF3S6	ENSG00000104408	BG534945	chr8	-	109321480	109323203	5	0	0	0
JnId_h_76081	EIF3S6	ENSG00000104408	-	chr8	-	109323318	109330017	3	0	0	0
JnId_h_76082	TTC35	ENSG00000104412	-	chr8	+	109525103	109531227	1	0	0	0
JnId_h_76083	TTC35	ENSG00000104412	CF597398	chr8	+	109531341	109531832	1	0	0	0
JnId_h_76084	TTC35	ENSG00000104412	CF597398	chr8	+	109531897	109534466	4	0	0	0
JnId_h_76085	TTC35	ENSG00000104412	CF597398	chr8	+	109534552	109537277	5	0	0	0
JnId_h_76086	TTC35	ENSG00000104412	CF597398	chr8	+	109537335	109551230	4	0	0	0
JnId_h_76087	TTC35	ENSG00000104412	CF597398	chr8	+	109551316	109551466	2	0	0	0
JnId_h_76088	TTC35	ENSG00000104412	CF597398	chr8	+	109551526	109557286	1	0	0	0
JnId_h_76089	TTC35	ENSG00000104412	BI859322	chr8	+	109557368	109558186	2	0	0	0
JnId_h_76090	TTC35	ENSG00000104412	CA412374	chr8	+	109558297	109560410	1	0	0	0
JnId_h_76091	TTC35	ENSG00000104412	CA412374	chr8	+	109560515	109567916	4	0	0	0
JnId_h_76092	NUDCD1	ENSG00000120526	BG025887	chr8	-	110324706	110326726	1	0	0	0
JnId_h_76093	NUDCD1	ENSG00000120526	BG025887	chr8	-	110352535	110356756	1	0	0	0
JnId_h_76094	NUDCD1	ENSG00000120526	-	chr8	-	110356901	110362372	1	0	0	0
JnId_h_76095	NUDCD1	ENSG00000120526	CN394660	chr8	-	110374929	110377788	2	0	0	0

JnId_h_76096	NUDCD1	ENSG000000120526	DA618833	chr8	-	110377974	110403713	2	0	0
JnId_h_76097	NUDCD1	ENSG000000120526	DA618833	chr8	-	110403868	110415297	1	0	0
JnId_h_76098	ENY2	ENSG000000120533	- chr8	+	110415807	110417532	1	0	0	
JnId_h_76099	ENY2	ENSG000000120533	DA365497	chr8	+	110415879	110417532	11	0	0
JnId_h_76100	ENY2	ENSG000000120533	BX646762	chr8	+	110417609	110420724	3	0	0
JnId_h_76101	ENY2	ENSG000000120533	DA365497	chr8	+	110420795	110421893	2	0	0
JnId_h_76102	EBAG9	ENSG000000147654	BQ307797	chr8	+	110621866	110632214	1	0	0
JnId_h_76103	EBAG9	ENSG000000147654	CA773185	chr8	+	110638447	110642242	3	0	0
JnId_h_76104	EBAG9	ENSG000000147654	CA773185	chr8	+	110642334	110645843	2	0	1
JnId_h_76105	SYBU_HUMAN	ENSG000000147642	DA007093	chr8	-	110659422	110661203	3	0	0
JnId_h_76106	SYBU_HUMAN	ENSG000000147642	- chr8	-	110661407	110667464	1	0	0	
JnId_h_76107	SYBU_HUMAN	ENSG000000147642	BI552528	chr8	-	110700444	110724132	1	0	0
JnId_h_76108	TRPS1	ENSG000000104447	CR977186	chr8	-	116669006	116685274	1	0	0
JnId_h_76109	EIF3S3	ENSG000000147677	BE327980	chr8	-	117726523	117727890	11	0	0
JnId_h_76110	EIF3S3	ENSG000000147677	- chr8	-	117726523	117740232	1	1	0	
JnId_h_76111	EIF3S3	ENSG000000147677	N56260 chr8	-	117728023	117730225	46	0	0	
JnId_h_76112	EIF3S3	ENSG000000147677	DR762643	chr8	-	117730346	117737275	46	0	0
JnId_h_76113	EIF3S3	ENSG000000147677	DR762643	chr8	-	117737425	117738634	29	0	0
JnId_h_76114	EIF3S3	ENSG000000147677	DR762643	chr8	-	117738734	117740232	33	0	0
JnId_h_76115	EIF3S3	ENSG000000147677	DR762643	chr8	-	117740400	117807435	39	0	0
JnId_h_76116	EIF3S3	ENSG000000147677	DA748352	chr8	-	117740400	117837085	5	1	1
JnId_h_76117	EIF3S3	ENSG000000147677	DR762643	chr8	-	117807592	117837085	30	0	0
JnId_h_76118	C8orf53	ENSG000000147679	CN261743	chr8	+	117848211	117851611	1	0	0
JnId_h_76119	RAD21	ENSG000000164754	BM476529	chr8	-	117929111	117930365	3	0	0
JnId_h_76120	RAD21	ENSG000000164754	BM476529	chr8	-	117930449	117932037	1	0	0
JnId_h_76121	RAD21	ENSG000000164754	BG254176	chr8	-	117933516	117933968	15	0	0
JnId_h_76122	RAD21	ENSG000000164754	- chr8	-	117934128	117935664	1	0	0	
JnId_h_76123	RAD21	ENSG000000164754	BM833822	chr8	-	117937708	117938065	4	0	0
JnId_h_76124	RAD21	ENSG000000164754	- chr8	-	117938191	117938686	1	0	0	
JnId_h_76125	RAD21	ENSG000000164754	DB088788	chr8	-	117943360	117944549	7	0	0
JnId_h_76126	RAD21	ENSG000000164754	- chr8	-	117944679	117948005	1	0	0	
JnId_h_76127	RAD21	ENSG000000164754	CF136354	chr8	-	117948181	117956030	4	0	0
JnId_h_76128	THRAP6	ENSG000000164758	AA811383	chr8	+	118602473	118610070	5	0	0
JnId_h_76129	THRAP6	ENSG000000164758	AA736928	chr8	+	118610229	118612142	1	0	0
JnId_h_76130	EXT1	ENSG000000182197	- chr8	-	118881317	118886141	1	0	0	
JnId_h_76131	EXT1	ENSG000000182197	BP290891	chr8	-	118886313	118888636	1	0	0
JnId_h_76132	EXT1	ENSG000000182197	BQ222088	chr8	-	118888797	118894291	7	0	0
JnId_h_76133	EXT1	ENSG000000182197	BQ222088	chr8	-	118894381	118899854	2	0	0
JnId_h_76134	EXT1	ENSG000000182197	BQ222088	chr8	-	118899950	118901095	5	0	0
JnId_h_76135	EXT1	ENSG000000182197	BQ222088	chr8	-	118901214	118903884	3	0	0
JnId_h_76136	EXT1	ENSG000000182197	BQ354121	chr8	-	118904017	118911649	2	0	0
JnId_h_76137	EXT1	ENSG000000182197	DA835357	chr8	-	118911769	118916863	2	0	0
JnId_h_76138	EXT1	ENSG000000182197	DA835357	chr8	-	118916971	118918527	2	0	0
JnId_h_76139	EXT1	ENSG000000182197	DA835357	chr8	-	118918621	119191504	2	0	0
JnId_h_76140	MAL2	ENSG000000147676	DA788270	chr8	+	120290025	120303007	1	0	0
JnId_h_76141	TAF2	ENSG000000064313	BM771086	chr8	-	120813607	120823954	3	0	0
JnId_h_76142	TAF2	ENSG000000064313	- chr8	-	120813607	120828125	1	1	0	
JnId_h_76143	TAF2	ENSG000000064313	BM771086	chr8	-	120824077	120825708	4	0	0
JnId_h_76144	TAF2	- DA652848	chr8	-	120826457	120828126	1	0	0	
JnId_h_76145	TAF2	ENSG000000064313	AU125163	chr8	-	120828355	120837426	2	0	0
JnId_h_76146	TAF2	ENSG000000064313	- chr8	-	120828355	120913902	1	1	0	
JnId_h_76147	TAF2	ENSG000000064313	CN420235	chr8	-	120837536	120839493	4	0	0
JnId_h_76148	TAF2	ENSG000000064313	CN420235	chr8	-	120839563	120842019	2	0	0
JnId_h_76149	TAF2	ENSG000000064313	CN420235	chr8	-	120842159	120843835	2	0	0
JnId_h_76150	TAF2	ENSG000000064313	AL035967	chr8	-	120844029	120859439	3	0	0
JnId_h_76151	TAF2	ENSG000000064313	DA531886	chr8	-	120859550	120862473	2	0	0
JnId_h_76152	TAF2	ENSG000000064313	BG036391	chr8	-	120865054	120866621	3	0	0
JnId_h_76153	TAF2	ENSG000000064313	BG036391	chr8	-	120869868	120870210	1	0	0
JnId_h_76154	TAF2	ENSG000000064313	BG036391	chr8	-	120871167	120872744	3	0	0
JnId_h_76155	TAF2	ENSG000000064313	AU132255	chr8	-	120874872	120876952	3	0	0
JnId_h_76156	TAF2	ENSG000000064313	AU132255	chr8	-	120877052	120878410	1	0	0
JnId_h_76157	TAF2	ENSG000000064313	BG772807	chr8	-	120878524	120879082	1	0	0
JnId_h_76158	TAF2	ENSG000000064313	- chr8	-	120879267	120883214	1	0	0	
JnId_h_76159	TAF2	ENSG000000064313	CD655766	chr8	-	120883446	120885298	1	0	0

JnId_h_76160	TAF2	ENSG00000064313	DA497065	chr8	-	120900927	120913097	2	0	0
JnId_h_76161	NP_076999.1	ENSG00000136982	CF141834	chr8	-	120916422	120919679	3	0	0
JnId_h_76162	NP_076999.1	ENSG00000136982	-	chr8	-	120923369	120924196	2	0	0
JnId_h_76163	NP_076999.1	ENSG00000136982	BM826953	chr8	-	120924249	120925029	2	0	0
JnId_h_76164	NP_076999.1	ENSG00000136982	CX756452	chr8	-	120928501	120931802	2	0	0
JnId_h_76165	NP_076999.1	ENSG00000136982	CX756452	chr8	-	120931937	120934467	1	0	0
JnId_h_76166	NP_076999.1	ENSG00000136982	CX756452	chr8	-	120934636	120937034	6	0	0
JnId_h_76167	DEPDC6	ENSG00000155792	-	chr8	+	121011359	121046652	1	0	0
JnId_h_76168	COL14A1	ENSG00000187955	DA858576	chr8	+	121229350	121239549	1	0	0
JnId_h_76169	COL14A1	ENSG00000187955	-	chr8	+	121289781	121291175	1	0	0
JnId_h_76170	COL14A1	ENSG00000187955	BF830532	chr8	+	121293997	121297770	1	0	0
JnId_h_76171	COL14A1	ENSG00000187955	-	chr8	+	121308186	121308639	1	0	0
JnId_h_76172	COL14A1	ENSG00000187955	DR005459	chr8	+	121336776	121344287	1	0	0
JnId_h_76173	COL14A1	ENSG00000187955	DR005459	chr8	+	121344434	121348246	1	0	0
JnId_h_76174	COL14A1	ENSG00000187955	BG004696	chr8	+	121351594	121359530	1	0	0
JnId_h_76175	COL14A1	ENSG00000187955	-	chr8	+	121359998	121361354	1	0	0
JnId_h_76176	COL14A1	ENSG00000187955	BX479647	chr8	+	121362169	121362340	1	0	0
JnId_h_76177	COL14A1	ENSG00000187955	BI768641	chr8	+	121362479	121365055	1	0	0
JnId_h_76178	COL14A1	ENSG00000187955	BX370127	chr8	+	121365198	121367280	1	0	0
JnId_h_76179	COL14A1	ENSG00000187955	BX370127	chr8	+	121379008	121382151	2	0	0
JnId_h_76180	COL14A1	ENSG00000187955	BX370127	chr8	+	121391482	121395351	2	0	0
JnId_h_76181	COL14A1	ENSG00000187955	EB387296	chr8	+	121395447	121396952	1	0	0
JnId_h_76182	COL14A1	ENSG00000187955	BF668053	chr8	+	121413614	121414083	2	0	0
JnId_h_76183	COL14A1	ENSG00000187955	BG695965	chr8	+	121423866	121426794	1	0	0
JnId_h_76184	MRPL13	ENSG00000172172	AA877237	chr8	-	121477545	121495410	1	0	0
JnId_h_76185	MRPL13	ENSG00000172172	AV707467	chr8	-	121495532	121501272	2	0	0
JnId_h_76186	MRPL13	ENSG00000172172	AA877237	chr8	-	121501359	121506726	1	0	0
JnId_h_76187	MRPL13	ENSG00000172172	-	chr8	-	121506787	121513450	2	0	0
JnId_h_76188	MRPL13	ENSG00000172172	AV707467	chr8	-	121513544	121524605	6	0	0
JnId_h_76189	MRPL13	ENSG00000172172	AV707467	chr8	-	121524729	121526488	3	0	0
JnId_h_76190	MTBP	ENSG00000172167	-	chr8	+	121527009	121527853	1	0	0
JnId_h_76191	MTBP	ENSG00000172167	DB078739	chr8	+	121527934	121532423	2	0	0
JnId_h_76192	MTBP	ENSG00000172167	DB078739	chr8	+	121532497	121532591	1	0	0
JnId_h_76193	MTBP	ENSG00000172167	DA553614	chr8	+	121540770	121542581	1	0	0
JnId_h_76194	MTBP	ENSG00000172167	DA553614	chr8	+	121542676	121545112	4	0	0
JnId_h_76195	MTBP	ENSG00000172167	DA553614	chr8	+	121545182	121552240	2	0	0
JnId_h_76196	MTBP	ENSG00000172167	DA553614	chr8	+	121552358	121569579	3	0	0
JnId_h_76197	MTBP	ENSG00000172167	BQ353747	chr8	+	121569753	121571883	1	0	0
JnId_h_76198	MTBP	ENSG00000172167	CN394015	chr8	+	121584030	121588126	1	0	0
JnId_h_76199	MTBP	ENSG00000172167	AA319025	chr8	+	121591450	121597345	1	0	0
JnId_h_76200	MTBP	ENSG00000172167	BF665037	chr8	+	121597612	121599271	1	0	0
JnId_h_76201	MTBP	ENSG00000172167	AW893936	chr8	+	121600238	121604074	1	0	0
JnId_h_76202	ZHX2	ENSG00000178764	DR005744	chr8	+	123944959	124032712	1	0	0
JnId_h_76203	DERL1	ENSG00000136986	BI916870	chr8	-	124097006	124100615	6	0	0
JnId_h_76204	DERL1	ENSG00000136986	DB013661	chr8	-	124100666	124102867	1	0	0
JnId_h_76205	DERL1	ENSG00000136986	BI916870	chr8	-	124100726	124102867	5	0	1
JnId_h_76206	DERL1	ENSG00000136986	BI916870	chr8	-	124102920	124104104	3	0	0
JnId_h_76207	DERL1	ENSG00000136986	DA116715	chr8	-	124104200	124105133	3	0	0
JnId_h_76208	DERL1	ENSG00000136986	DA116715	chr8	-	124105160	124106406	2	0	0
JnId_h_76209	DERL1	ENSG00000136986	DA116715	chr8	-	124106471	124112025	3	0	0
JnId_h_76210	DERL1	ENSG00000136986	DA116715	chr8	-	124112137	124123390	8	0	0
JnId_h_76211	WDR67	ENSG00000156787	BP359429	chr8	+	124164238	124165582	1	0	0
JnId_h_76212	WDR67	ENSG00000156787	BQ436515	chr8	+	124175163	124178702	2	0	0
JnId_h_76213	WDR67	ENSG00000156787	-	chr8	+	124191041	124201475	1	0	0
JnId_h_76214	WDR67	ENSG00000156787	BG289780	chr8	+	124207610	124207928	1	0	0
JnId_h_76215	WDR67	ENSG00000156787	BG289780	chr8	+	124209934	124210486	2	0	0
JnId_h_76216	WDR67	ENSG00000156787	-	chr8	+	124210639	124211618	1	0	0
JnId_h_76217	WDR67	ENSG00000156787	BE815067	chr8	+	124215627	124222181	1	0	0
JnId_h_76218	WDR67	ENSG00000156787	AA405338	chr8	+	124222322	124223682	2	0	0
JnId_h_76219	WDR67	ENSG00000156787	BX456135	chr8	+	124231549	124233226	1	0	0
JnId_h_76220	C8orf76	ENSG00000189376	AA281528	chr8	-	124301718	124307920	2	0	0
JnId_h_76221	C8orf76	ENSG00000189376	DA812133	chr8	-	124313178	124319218	2	0	0
JnId_h_76222	C8orf76	ENSG00000189376	DA812133	chr8	-	124319362	124320469	4	0	0
JnId_h_76223	C8orf76	ENSG00000189376	-	chr8	-	124320565	124322650	1	0	1

JnId_h_76224	ZHX1	ENSG00000165156	DA367611	chr8	-	124331741	124334742	1	0	0
JnId_h_76225	ZHX1	ENSG00000165156	DA177813	chr8	-	124348807	124355638	1	0	0
JnId_h_76226	ATAD2	ENSG00000156802	BE149644	chr8	-	124402596	124404358	1	0	0
JnId_h_76227	ATAD2	ENSG00000156802	BE868748	chr8	-	124404487	124407313	3	0	0
JnId_h_76228	ATAD2	ENSG00000156802	BE868748	chr8	-	124407447	124409610	2	0	0
JnId_h_76229	ATAD2	ENSG00000156802	CN300605	chr8	-	124410000	124415298	3	0	0
JnId_h_76230	ATAD2	ENSG00000156802	AI989302	chr8	-	124415442	124415620	1	0	0
JnId_h_76231	ATAD2	ENSG00000156802	- chr8	-	124417953	124419045	1	0	0	
JnId_h_76232	ATAD2	ENSG00000156802	BF733952	chr8	-	124420867	124426304	3	0	0
JnId_h_76233	ATAD2	ENSG00000156802	AI133393	chr8	-	124426490	124427506	2	0	0
JnId_h_76234	ATAD2	ENSG00000156802	BU187148	chr8	-	124427693	124428038	1	0	0
JnId_h_76235	ATAD2	ENSG00000156802	AW963372	chr8	-	124428827	124429603	5	0	0
JnId_h_76236	ATAD2	ENSG00000156802	- chr8	-	124428827	124429607	1	0	1	
JnId_h_76237	ATAD2	ENSG00000156802	AW963372	chr8	-	124429694	124430705	3	0	0
JnId_h_76238	ATAD2	ENSG00000156802	BP355138	chr8	-	124437898	124438982	3	0	0
JnId_h_76239	ATAD2	ENSG00000156802	CF144233	chr8	-	124439157	124440641	4	0	0
JnId_h_76240	ATAD2	ENSG00000156802	CF144233	chr8	-	124440757	124440997	2	0	0
JnId_h_76241	ATAD2	ENSG00000156802	DB464906	chr8	-	124441106	124442959	1	0	0
JnId_h_76242	ATAD2	ENSG00000156802	DB149377	chr8	-	124443067	124450478	3	0	0
JnId_h_76243	ATAD2	ENSG00000156802	DB149377	chr8	-	124450596	124451241	2	0	0
JnId_h_76244	ATAD2	ENSG00000156802	DB149377	chr8	-	124451445	124452323	3	0	0
JnId_h_76245	ATAD2	ENSG00000156802	AA522645	chr8	-	124452411	124452656	1	0	0
JnId_h_76246	ATAD2	ENSG00000156802	BX094206	chr8	-	124452759	124453090	3	0	0
JnId_h_76247	ATAD2	ENSG00000156802	BX094206	chr8	-	124453256	124454057	3	0	0
JnId_h_76248	ATAD2	ENSG00000156802	BX094206	chr8	-	124454107	124461949	3	0	0
JnId_h_76249	ATAD2	ENSG00000156802	BX094206	chr8	-	124462098	124477607	1	0	0
JnId_h_76250	C8orf32	ENSG00000156795	- chr8	+	124498353	124509344	1	0	0	
JnId_h_76251	C8orf32	ENSG00000156795	BE408905	chr8	+	124509444	124511403	1	0	0
JnId_h_76252	C8orf32	ENSG00000156795	BG744458	chr8	+	124511454	124517873	1	0	0
JnId_h_76253	C8orf32	ENSG00000156795	BG744458	chr8	+	124518022	124518630	1	0	0
JnId_h_76254	-	AL538334	- chr8	-	124522770	124529468	1	0	0	
JnId_h_76255	FBXO32	ENSG00000156804	BX371779	chr8	-	124614661	124616122	3	0	0
JnId_h_76256	Q8N6F3_HUMAN	ENSG00000186700	DA876663	chr8	+	124855585	124856567	2	0	0
JnId_h_76257	FAM91A1	ENSG00000176853	DB228463	chr8	+	124868794	124869084	1	0	0
JnId_h_76258	FAM91A1	ENSG00000176853	DB228463	chr8	+	124869171	124871033	1	0	0
JnId_h_76259	FAM91A1	ENSG00000176853	- chr8	+	124869171	124879510	1	1	0	
JnId_h_76260	C8ORFK23	-	DW010046	chr8	+	125047711	125051456	1	0	0
JnId_h_76261	TMEM65	ENSG00000164983	CV030511	chr8	-	125395483	125401507	3	0	0
JnId_h_76262	TMEM65	ENSG00000164983	CV030511	chr8	-	125401613	125403526	5	0	0
JnId_h_76263	TMEM65	ENSG00000164983	CV030511	chr8	-	125403569	125404742	1	0	0
JnId_h_76264	TMEM65	ENSG00000164983	CV030511	chr8	-	125404797	125408775	2	0	0
JnId_h_76265	TMEM65	ENSG00000164983	CV030511	chr8	-	125408843	125412169	2	0	0
JnId_h_76266	TMEM65	ENSG00000164983	CV030511	chr8	-	125412214	125453275	7	0	0
JnId_h_76267	TATDN1	ENSG00000147687	CN263007	chr8	-	125597452	125600239	3	0	0
JnId_h_76268	NDUFB9	ENSG00000147684	AA130615	chr8	+	125620709	125624508	16	0	0
JnId_h_76269	NDUFB9	ENSG00000147684	AA130615	chr8	+	125624701	125628421	5	0	0
JnId_h_76270	NDUFB9	ENSG00000147684	BP235626	chr8	+	125628535	125631182	3	0	0
JnId_h_76271	MTSS1	ENSG00000170873	DA970568	chr8	-	125781021	125785551	1	0	0
JnId_h_76272	SQLE	ENSG00000104549	DA906811	chr8	+	126081117	126084598	13	0	0
JnId_h_76273	SQLE	ENSG00000104549	BE872461	chr8	+	126084851	126086947	11	0	0
JnId_h_76274	SQLE	ENSG00000104549	BG498495	chr8	+	126087128	126088813	14	0	0
JnId_h_76275	SQLE	ENSG00000104549	- chr8	+	126088871	126088872	13	0	0	
JnId_h_76276	SQLE	ENSG00000104549	BG498495	chr8	+	126088911	126090394	14	0	0
JnId_h_76277	SQLE	ENSG00000104549	BG498495	chr8	+	126090508	126090595	10	0	0
JnId_h_76278	SQLE	ENSG00000104549	BG498495	chr8	+	126090767	126092960	4	0	0
JnId_h_76279	SQLE	ENSG00000104549	BG498495	chr8	+	126093056	126099482	6	0	0
JnId_h_76280	SQLE	ENSG00000104549	CB177621	chr8	+	126099625	126100054	2	0	0
JnId_h_76281	SQLE	ENSG00000104549	BG504766	chr8	+	126100151	126102207	5	0	0
JnId_h_76282	SQLE	ENSG00000104549	BM790548	chr8	+	126102295	126103176	5	0	0
JnId_h_76283	KIAA0196	ENSG00000164961	CA429683	chr8	-	126106097	126110043	2	0	0
JnId_h_76284	KIAA0196	ENSG00000164961	- chr8	-	126113818	126118660	1	0	0	
JnId_h_76285	KIAA0196	ENSG00000164961	H04446	chr8	-	126118757	126120253	2	0	0
JnId_h_76286	KIAA0196	ENSG00000164961	BG432933	chr8	-	126121322	126125248	2	0	0
JnId_h_76287	KIAA0196	ENSG00000164961	- chr8	-	126125328	126125415	1	0	0	

JnId_h_76288	KIAA0196	ENSG00000164961	AW949900	chr8	-	126126122	126128630	7	0	0
JnId_h_76289	KIAA0196	ENSG00000164961	BP223693	chr8	-	126128755	126130429	1	0	0
JnId_h_76290	KIAA0196	ENSG00000164961	BP223693	chr8	-	126130609	126131987	2	0	0
JnId_h_76291	KIAA0196	ENSG00000164961	BP223693	chr8	-	126132089	126137014	4	0	0
JnId_h_76292	KIAA0196	ENSG00000164961	-	chr8	-	126137095	126138100	1	0	0
JnId_h_76293	KIAA0196	ENSG00000164961	BE727654	chr8	-	126138241	126138979	2	0	0
JnId_h_76294	KIAA0196	ENSG00000164961	BE620204	chr8	-	126139090	126140645	4	0	0
JnId_h_76295	KIAA0196	ENSG00000164961	BE620204	chr8	-	126140721	126140799	2	0	0
JnId_h_76296	KIAA0196	ENSG00000164961	BE620204	chr8	-	126140966	126142505	4	0	0
JnId_h_76297	KIAA0196	ENSG00000164961	BG111702	chr8	-	126142618	126144945	2	0	0
JnId_h_76298	KIAA0196	ENSG00000164961	BG111702	chr8	-	126145075	126149015	1	0	0
JnId_h_76299	KIAA0196	ENSG00000164961	BG111702	chr8	-	126149143	126154576	4	0	0
JnId_h_76300	KIAA0196	ENSG00000164961	-	chr8	-	126154748	126156421	1	0	0
JnId_h_76301	KIAA0196	ENSG00000164961	-	chr8	-	126156535	126157771	1	0	1
JnId_h_76302	KIAA0196	ENSG00000164961	DA958777	chr8	-	126157924	126160161	4	0	0
JnId_h_76303	KIAA0196	ENSG00000164961	DA958777	chr8	-	126160354	126163084	3	0	0
JnId_h_76304	KIAA0196	ENSG00000164961	CF593585	chr8	-	126163891	126164536	2	0	0
JnId_h_76305	KIAA0196	ENSG00000164961	DA820092	chr8	-	126164682	126173038	1	1	1
JnId_h_76306	NSMCE2	ENSG00000156831	BQ716828	chr8	+	126173382	126183474	2	0	0
JnId_h_76307	NSMCE2	ENSG00000156831	BE890716	chr8	+	126183911	126232594	2	0	0
JnId_h_76308	NSMCE2	ENSG00000156831	BE890716	chr8	+	126232701	126263526	1	0	0
JnId_h_76309	NSMCE2	ENSG00000156831	BE890716	chr8	+	126263680	126438642	4	0	0
JnId_h_76310	NSMCE2	ENSG00000156831	CF995361	chr8	+	126438743	126439135	4	0	0
JnId_h_76311	TRIB1	ENSG00000173334	DB494156	chr8	+	126512686	126514740	5	0	0
JnId_h_76312	TRIB1	ENSG00000173334	-	chr8	+	126515033	126517429	1	0	0
JnId_h_76313	TRIB1	-	DA670549	chr8	+	126515192	126517430	1	0	0
JnId_h_76314	MYC	ENSG00000136997	BI835553	chr8	+	128818051	128819675	10	0	0
JnId_h_76315	MYC	ENSG00000136997	BI835553	chr8	+	128818051	128819678	1	0	1
JnId_h_76316	MYC	ENSG00000136997	CD521059	chr8	+	128820447	128821823	14	0	0
JnId_h_76317	PVT1	-	AL556447	chr8	+	128876162	128972017	1	0	0
JnId_h_76318	-	-	AW605531	chr8	-	129070719	129151586	1	0	0
JnId_h_76319	FAM49B	ENSG00000153310	AA434223	chr8	-	130928302	130930670	4	0	0
JnId_h_76320	FAM49B	ENSG00000153310	BP313545	chr8	-	130930797	130932262	2	0	0
JnId_h_76321	FAM49B	ENSG00000153310	BX377987	chr8	-	130932342	130933589	3	0	0
JnId_h_76322	FAM49B	ENSG00000153310	BX377987	chr8	-	130933706	130935693	4	0	0
JnId_h_76323	FAM49B	ENSG00000153310	BX377987	chr8	-	130937175	130943656	2	0	0
JnId_h_76324	FAM49B	ENSG00000153310	BX377987	chr8	-	130943762	130952802	6	0	1
JnId_h_76325	FAM49B	ENSG00000153310	BI603397	chr8	-	130952924	130960816	5	0	0
JnId_h_76326	FAM49B	ENSG00000153310	BX377987	chr8	-	130952924	130984739	1	0	1
JnId_h_76327	FAM49B	ENSG00000153310	BI603397	chr8	-	130960899	130984739	5	0	0
JnId_h_76328	FAM49B	ENSG00000153310	BP258340	chr8	-	130984778	130985926	8	0	0
JnId_h_76329	FAM49B	ENSG00000153310	BX377987	chr8	-	130984778	131021035	2	0	0
JnId_h_76330	FAM49B	ENSG00000153310	-	chr8	-	130984778	131052370	2	0	1
JnId_h_76331	FAM49B	ENSG00000153310	-	chr8	-	130986013	131021035	1	0	0
JnId_h_76332	DDEF1	ENSG00000153317	BQ355906	chr8	-	131136233	131139381	2	0	0
JnId_h_76333	DDEF1	ENSG00000153317	-	chr8	-	131139504	131142006	1	0	0
JnId_h_76334	DDEF1	ENSG00000153317	DA645450	chr8	-	131142497	131157775	1	0	0
JnId_h_76335	DDEF1	ENSG00000153317	-	chr8	-	131157834	131161329	1	0	0
JnId_h_76336	DDEF1	ENSG00000153317	BQ645913	chr8	-	131161399	131173400	2	0	0
JnId_h_76337	DDEF1	ENSG00000153317	AW500381	chr8	-	131173571	131193521	1	0	0
JnId_h_76338	DDEF1	ENSG00000153317	DB068071	chr8	-	131197163	131198105	4	0	0
JnId_h_76339	DDEF1	ENSG00000153317	DB068071	chr8	-	131198423	131199589	1	0	0
JnId_h_76340	DDEF1	ENSG00000153317	DB068071	chr8	-	131199674	131199916	2	0	0
JnId_h_76341	DDEF1	ENSG00000153317	DA649128	chr8	-	131200103	131205440	2	0	0
JnId_h_76342	DDEF1	ENSG00000153317	DA649128	chr8	-	131207517	131209354	1	0	0
JnId_h_76343	DDEF1	ENSG00000153317	BG998769	chr8	-	131209518	131215723	3	0	0
JnId_h_76344	DDEF1	ENSG00000153317	BG998769	chr8	-	131215772	131218378	2	0	0
JnId_h_76345	DDEF1	ENSG00000153317	DA416332	chr8	-	131218466	131234163	2	0	0
JnId_h_76346	DDEF1	ENSG00000153317	DA416332	chr8	-	131234233	131241291	1	0	0
JnId_h_76347	DDEF1	ENSG00000153317	BG118567	chr8	-	131241392	131248963	2	0	1
JnId_h_76348	DDEF1	ENSG00000153317	BG118567	chr8	-	131260777	131262178	2	0	0
JnId_h_76349	EFR3_HUMAN	ENSG00000132294	DB483230	chr8	+	133022004	133026173	1	0	0
JnId_h_76350	EFR3_HUMAN	ENSG00000132294	DB482830	chr8	+	133028062	133031397	2	0	0
JnId_h_76351	EFR3_HUMAN	ENSG00000132294	DB482830	chr8	+	133031519	133035246	1	0	0

JnId_h_76352	EFR3_HUMAN	ENSG00000132294	DA190898	chr8	+	133035396	133037196	1	0	0
JnId_h_76353	EFR3_HUMAN	ENSG00000132294	CA843341	chr8	+	133037334	133041013	1	0	0
JnId_h_76354	EFR3_HUMAN	ENSG00000132294	BU431449	chr8	+	133060448	133060774	1	0	0
JnId_h_76355	EFR3_HUMAN	ENSG00000132294	DA111992	chr8	+	133060850	133065567	1	0	0
JnId_h_76356	EFR3_HUMAN	ENSG00000132294	-	chr8	+	133065729	133066357	1	0	0
JnId_h_76357	EFR3_HUMAN	ENSG00000132294	BX481971	chr8	+	133069131	133077834	1	0	0
JnId_h_76358	EFR3_HUMAN	ENSG00000132294	BM751091	chr8	+	133084135	133084664	1	0	0
JnId_h_76359	EFR3_HUMAN	ENSG00000132294	AW387711	chr8	+	133084714	133092218	2	0	0
JnId_h_76360	PHF20L1	ENSG00000129292	DB471355	chr8	+	133859339	133875837	3	0	0
JnId_h_76361	PHF20L1	ENSG00000129292	BP204524	chr8	+	133876009	133876160	4	0	0
JnId_h_76362	PHF20L1	ENSG00000129292	BP204524	chr8	+	133876245	133880199	1	0	0
JnId_h_76363	PHF20L1	ENSG00000129292	BP204524	chr8	+	133880288	133885245	3	0	1
JnId_h_76364	PHF20L1	ENSG00000129292	-	chr8	+	133881357	133913661	1	0	0
JnId_h_76365	PHF20L1	ENSG00000129292	BP204524	chr8	+	133885459	133886041	1	0	0
JnId_h_76366	PHF20L1	ENSG00000129292	DA557575	chr8	+	133886167	133892472	1	0	0
JnId_h_76367	PHF20L1	ENSG00000129292	DA557575	chr8	+	133892555	133896063	1	0	0
JnId_h_76368	PHF20L1	ENSG00000129292	BF668305	chr8	+	133898503	133898765	1	0	0
JnId_h_76369	PHF20L1	ENSG00000129292	R01276	chr8	+	133898972	133905430	2	0	0
JnId_h_76370	PHF20L1	ENSG00000129292	R01276	chr8	+	133905487	133906690	1	0	0
JnId_h_76371	PHF20L1	ENSG00000129292	N38944	chr8	+	133906584	133906690	1	0	0
JnId_h_76372	Q9H702	-	AV651974	chr8	+	133906798	133913661	2	0	0
JnId_h_76373	Q86U89_HUMAN	ENSG00000197967	AW500017	chr8	+	133913826	133917966	2	0	0
JnId_h_76374	Q86U89_HUMAN	ENSG00000197967	AV651974	chr8	+	133918148	133919138	2	0	0
JnId_h_76375	Q86U89_HUMAN	ENSG00000197967	BQ365806	chr8	+	133919238	133920813	2	0	0
JnId_h_76376	Q86U89_HUMAN	ENSG00000197967	BP257384	chr8	+	133925745	133927207	1	0	0
JnId_h_76377	NDRG1	ENSG00000104419	CF264985	chr8	-	134320544	134323447	6	0	0
JnId_h_76378	NDRG1	ENSG00000104419	CF264985	chr8	-	134323499	134325779	7	0	0
JnId_h_76379	NDRG1	ENSG00000104419	DA790645	chr8	-	134325815	134328040	5	0	0
JnId_h_76380	NDRG1	ENSG00000104419	DA790645	chr8	-	134328088	134329299	9	0	0
JnId_h_76381	NDRG1	ENSG00000104419	-	chr8	-	134329351	134330139	6	0	0
JnId_h_76382	NDRG1	ENSG00000104419	DA790645	chr8	-	134330196	134331864	4	0	0
JnId_h_76383	NDRG1	ENSG00000104419	-	chr8	-	134330196	134361656	1	1	0
JnId_h_76384	NDRG1	ENSG00000104419	DA790645	chr8	-	134331968	134335963	4	0	0
JnId_h_76385	NDRG1	ENSG00000104419	DA790645	chr8	-	134336020	134338201	10	0	0
JnId_h_76386	NDRG1	ENSG00000104419	DA791289	chr8	-	134338288	134339790	7	0	0
JnId_h_76387	NDRG1	ENSG00000104419	DA791289	chr8	-	134339851	134340592	5	0	0
JnId_h_76388	NDRG1	ENSG00000104419	-	chr8	-	134340655	134343471	2	0	0
JnId_h_76389	NDRG1	ENSG00000104419	DA518525	chr8	-	134343592	134345971	10	0	0
JnId_h_76390	NDRG1	ENSG00000104419	DA518525	chr8	-	134346077	134361656	13	0	1
JnId_h_76391	NDRG1	ENSG00000104419	DA518525	chr8	-	134361692	134365673	5	0	0
JnId_h_76392	NDRG1	ENSG00000104419	DA518525	chr8	-	134365754	134378558	1	0	0
JnId_h_76393	ST3GAL1	ENSG00000008513	-	chr8	-	134557499	134557702	1	0	0
JnId_h_76394	ST3GAL1	ENSG00000008513	BG385887	chr8	-	134627351	134653117	1	0	0
JnId_h_76395	ZFAT1	ENSG00000066827	BE256208	chr8	-	135560146	135591043	1	0	1
JnId_h_76396	ZFAT1	ENSG00000066827	-	chr8	-	135591174	135593899	1	0	0
JnId_h_76397	ZFAT1	ENSG00000066827	-	chr8	-	135614397	135646757	1	0	0
JnId_h_76398	ZFAT1	ENSG00000066827	-	chr8	-	135646846	135665256	1	0	0
JnId_h_76399	ZFAT1	ENSG00000066827	BX492754	chr8	-	135739162	135794269	2	0	0
JnId_h_76400	KHDRBS3	ENSG00000131773	BI552119	chr8	+	136539379	136602661	1	0	0
JnId_h_76401	KHDRBS3	ENSG00000131773	BE275166	chr8	+	136602780	136624078	1	0	0
JnId_h_76402	KHDRBS3	ENSG00000131773	BP247255	chr8	+	136630325	136638872	6	0	0
JnId_h_76403	KHDRBS3	ENSG00000131773	CB156961	chr8	+	136639012	136663302	2	0	0
JnId_h_76404	KHDRBS3	ENSG00000131773	AW020416	chr8	+	136663498	136688379	2	0	0
JnId_h_76405	KHDRBS3	ENSG00000131773	CB156961	chr8	+	136688462	136726483	2	0	0
JnId_h_76406	KHDRBS3	ENSG00000131773	CB156961	chr8	+	136726542	136728417	3	0	0
JnId_h_76407	NP_113654.3	ENSG00000167632	-	chr8	-	140813627	140967304	1	0	0
JnId_h_76408	Q6P149	-	BG385569	chr8	-	140991726	141068115	1	0	0
JnId_h_76409	NP_113654.3	ENSG00000167632	BG385569	chr8	-	141068226	141103215	2	0	0
JnId_h_76410	NP_113654.3	ENSG00000167632	BG385569	chr8	-	141103358	141300739	2	0	0
JnId_h_76411	NP_113654.3	ENSG00000167632	BQ318242	chr8	-	141367015	141370273	2	0	0
JnId_h_76412	NP_113654.3	ENSG00000167632	DA168441	chr8	-	141379895	141390528	2	0	0
JnId_h_76413	NP_113654.3	ENSG00000167632	DA099363	chr8	-	141477026	141484857	1	0	0
JnId_h_76414	NP_113654.3	ENSG00000167632	DA099363	chr8	-	141484979	141505895	1	0	0
JnId_h_76415	NP_113654.3	ENSG00000167632	BE265398	chr8	-	141484979	141514392	1	0	1

JnId_h_76416	NP_113654.3	ENSG00000167632	-	chr8	-	141505922	141514392	1	0	0
JnId_h_76417	NP_113654.3	ENSG00000167632	BI861671	chr8	-	141518478	141530070	2	0	0
JnId_h_76418	CHRAC1	ENSG00000104472	-	chr8	+	141590927	141593649	1	0	0
JnId_h_76419	CHRAC1	ENSG00000104472	BE158978	chr8	+	141590927	141594406	3	1	1
JnId_h_76420	CHRAC1	ENSG00000104472	DA647606	chr8	+	141593776	141594406	1	0	0
JnId_h_76421	EIF2C2	ENSG00000123908	R91199	chr8	-	141611896	141614748	3	0	0
JnId_h_76422	EIF2C2	ENSG00000123908	R91199	chr8	-	141614850	141618600	1	0	0
JnId_h_76423	EIF2C2	ENSG00000123908	R91199	chr8	-	141618735	141620444	1	0	0
JnId_h_76424	EIF2C2	ENSG00000123908	AA313789	chr8	-	141620639	141623493	2	0	0
JnId_h_76425	EIF2C2	ENSG00000123908	-	chr8	-	141623584	141626748	2	0	0
JnId_h_76426	EIF2C2	ENSG00000123908	-	chr8	-	141626908	141628394	1	0	0
JnId_h_76427	EIF2C2	ENSG00000123908	CF136187	chr8	-	141628579	141630583	1	0	0
JnId_h_76428	EIF2C2	ENSG00000123908	BM916986	chr8	-	141630717	141635176	1	0	0
JnId_h_76429	EIF2C2	ENSG00000123908	BE251486	chr8	-	141635567	141636369	1	0	1
JnId_h_76430	EIF2C2	ENSG00000123908	BE251486	chr8	-	141636517	141637765	2	0	0
JnId_h_76431	EIF2C2	ENSG00000123908	BE251486	chr8	-	141637853	141638675	1	0	0
JnId_h_76432	EIF2C2	ENSG00000123908	CN411879	chr8	-	141639791	141641733	1	0	0
JnId_h_76433	EIF2C2	ENSG00000123908	-	chr8	-	141641915	141652092	2	0	0
JnId_h_76434	PTK2	ENSG00000169398	R63102	chr8	-	141738959	141744197	6	0	0
JnId_h_76435	PTK2	ENSG00000169398	DT217292	chr8	-	141744278	141747549	3	0	0
JnId_h_76436	PTK2	ENSG00000169398	CX871638	chr8	-	141747705	141753578	5	0	0
JnId_h_76437	PTK2	ENSG00000169398	CX871638	chr8	-	141753685	141754740	2	0	0
JnId_h_76438	PTK2	ENSG00000169398	DA383770	chr8	-	141754780	141765912	2	0	0
JnId_h_76439	PTK2	ENSG00000169398	DA383770	chr8	-	141765975	141780171	4	0	0
JnId_h_76440	PTK2	ENSG00000169398	DA383770	chr8	-	141780303	141781850	6	0	0
JnId_h_76441	PTK2	ENSG00000169398	AW381471	chr8	-	141781988	141785399	4	0	0
JnId_h_76442	PTK2	ENSG00000169398	T27954	chr8	-	141785486	141796878	2	0	0
JnId_h_76443	PTK2	ENSG00000169398	-	chr8	-	141785486	141814531	1	1	1
JnId_h_76444	PTK2	ENSG00000169398	T27954	chr8	-	141796990	141814531	8	0	1
JnId_h_76445	PTK2	ENSG00000169398	DA302913	chr8	-	141814736	141818298	3	0	0
JnId_h_76446	PTK2	ENSG00000169398	DA302913	chr8	-	141818388	141822510	2	0	0
JnId_h_76447	PTK2	ENSG00000169398	DA180439	chr8	-	141824048	141826040	5	0	0
JnId_h_76448	PTK2	ENSG00000169398	DA180439	chr8	-	141826141	141831512	2	0	1
JnId_h_76449	PTK2	ENSG00000169398	DA180439	chr8	-	141831597	141840445	2	0	0
JnId_h_76450	PTK2	ENSG00000169398	-	chr8	-	141831597	141843514	1	1	1
JnId_h_76451	PTK2	ENSG00000169398	DA180439	chr8	-	141840543	141843514	3	0	0
JnId_h_76452	PTK2	ENSG00000169398	DB092402	chr8	-	141843571	141868754	3	0	0
JnId_h_76453	PTK2	ENSG00000169398	DB092402	chr8	-	141868807	141872634	3	0	0
JnId_h_76454	PTK2	ENSG00000169398	DB092402	chr8	-	141872665	141879739	9	0	0
JnId_h_76455	PTK2	ENSG00000169398	DB092402	chr8	-	141879857	141882823	3	0	0
JnId_h_76456	PTK2	ENSG00000169398	CN373156	chr8	-	141882931	141897557	2	0	0
JnId_h_76457	PTK2	ENSG00000169398	CN373156	chr8	-	141897635	141898160	5	0	0
JnId_h_76458	PTK2	ENSG00000169398	-	chr8	-	141898301	141909752	1	0	0
JnId_h_76459	PTK2	ENSG00000169398	CN373156	chr8	-	141909807	141925540	2	0	0
JnId_h_76460	PTK2	ENSG00000169398	CN373156	chr8	-	141925603	141925879	1	0	0
JnId_h_76461	PTK2	ENSG00000169398	DA195825	chr8	-	141925959	141943592	2	0	0
JnId_h_76462	PTK2	ENSG00000169398	DA195825	chr8	-	141958918	141969823	7	0	0
JnId_h_76463	PTK2	ENSG00000169398	DA211158	chr8	-	141970050	142027947	1	0	0
JnId_h_76464	PTK2	ENSG00000169398	DA226409	chr8	-	141970050	142063123	1	0	1
JnId_h_76465	PTK2	ENSG00000169398	DA316565	chr8	-	141970050	142004941	1	0	1
JnId_h_76466	PTK2	-	DA462283	chr8	-	142005030	142027947	1	0	0
JnId_h_76467	PTK2	ENSG00000169398	DA316565	chr8	-	142005030	142080405	1	0	0
JnId_h_76468	DENND3	ENSG00000105339	-	chr8	+	142208090	142215789	1	0	0
JnId_h_76469	DENND3	ENSG00000105339	AW505007	chr8	+	142223540	142230114	1	0	0
JnId_h_76470	DENND3	ENSG00000105339	AW505007	chr8	+	142230234	142230899	2	0	0
JnId_h_76471	DENND3	ENSG00000105339	AW504548	chr8	+	142235251	142239912	1	0	0
JnId_h_76472	DENND3	ENSG00000105339	AW504548	chr8	+	142240068	142242613	1	0	0
JnId_h_76473	DENND3	ENSG00000105339	DA186822	chr8	+	142247806	142254480	1	0	0
JnId_h_76474	DENND3	ENSG00000105339	AW401826	chr8	+	142256042	142257347	1	0	0
JnId_h_76475	DENND3	ENSG00000105339	-	chr8	+	142257477	142260027	1	0	0
JnId_h_76476	DENND3	ENSG00000105339	AW590166	chr8	+	142268427	142269564	1	0	0
JnId_h_76477	DENND3	ENSG00000105339	AA737445	chr8	+	142271944	142273313	1	0	0
JnId_h_76478	SLC45A4	ENSG00000022567	CD244362	chr8	-	142299110	142300857	1	0	0
JnId_h_76479	PTP4A3	ENSG00000184489	BF725446	chr8	+	142501627	142504329	3	0	0

JnId_h_76480	PTP4A3	ENSG000000184489	AW883328	chr8	+	142504422	142506220	2	0	0
JnId_h_76481	PTP4A3	ENSG000000184489	CN368836	chr8	+	142507106	142510208	3	0	0
JnId_h_76482	TSNARE1	-	H17431 chr8 -	143354131		143359128	1	0		
JnId_h_76483	TSNARE1	ENSG000000171045	- chr8 -	143354131		143363680	1	0	0	
JnId_h_76484	TSNARE1	ENSG000000171045	- chr8 -	143363753		143379753	1	0	0	
JnId_h_76485	TSNARE1	ENSG000000171045	BG389512	chr8	-	143393708	143394270	3	0	0
JnId_h_76486	TSNARE1	ENSG000000171045	BG389512	chr8	-	143394360	143397811	1	0	0
JnId_h_76487	TSNARE1	ENSG000000171045	- chr8 -	143394360		143410168	1	1	1	
JnId_h_76488	TSNARE1	ENSG000000171045	- chr8 -	143425160		143482369	1	1	1	
JnId_h_76489	BAI1	ENSG000000181790	CD612538	chr8	+	143567801	143569134	1	0	0
JnId_h_76490	BAI1	ENSG000000181790	- chr8 +	143602667		143604904	1	0	0	
JnId_h_76491	BAI1	ENSG000000181790	BQ353899	chr8	+	143615445	143617736	1	0	0
JnId_h_76492	Q8TB58	-	- chr8 -	143743094		143743096	1	0		
JnId_h_76493	C8orf55	ENSG000000130193	BX341953	chr8	+	143806279	143813745	2	0	0
JnId_h_76494	LY6E	ENSG000000160932	BP364253	chr8	+	144171378	144173674	2	0	0
JnId_h_76495	LY6E	ENSG000000160932	BE778629	chr8	+	144173783	144174105	8	0	0
JnId_h_76496	LY6E	ENSG000000160932	BE778629	chr8	+	144174225	144174357	14	0	0
JnId_h_76497	C8orf31	ENSG000000177335	AI870525	chr8	+	144196054	144197440	1	0	0
JnId_h_76498	GLI4	ENSG000000181638	DA623280	chr8	+	144400687	144403234	2	0	0
JnId_h_76499	GLI4	ENSG000000181638	AI758275	chr8	+	144404885	144413319	1	0	0
JnId_h_76500	GLI4	ENSG000000181638	BI522487	chr8	+	144421029	144422904	3	0	0
JnId_h_76501	GLI4	ENSG000000181638	BI522487	chr8	+	144423065	144428249	1	0	0
JnId_h_76502	GLI4	ENSG000000181638	AA428425	chr8	+	144428347	144429441	1	0	1
JnId_h_76503	-	AW975318	chr8 -	144434060		144434427	1	0	0	
JnId_h_76504	-	BQ189769	chr8 -	144434542		144435027	1	0	0	
JnId_h_76505	TOP1MT	ENSG000000184428	BM680495	chr8	-	144463088	144463612	1	0	0
JnId_h_76506	TOP1MT	ENSG000000184428	BM680495	chr8	-	144469366	144469543	5	0	0
JnId_h_76507	TOP1MT	ENSG000000184428	BG030862	chr8	-	144469671	144471267	1	0	0
JnId_h_76508	TOP1MT	ENSG000000184428	- chr8 -	144471382		144471562	1	0	0	
JnId_h_76509	TOP1MT	ENSG000000184428	BG030862	chr8	-	144471631	144474745	2	0	0
JnId_h_76510	TOP1MT	ENSG000000184428	BM012536	chr8	-	144474931	144477543	3	0	0
JnId_h_76511	TOP1MT	ENSG000000184428	BM012536	chr8	-	144477687	144478029	5	0	0
JnId_h_76512	TOP1MT	ENSG000000184428	BM549873	chr8	-	144478174	144478890	2	0	0
JnId_h_76513	TOP1MT	ENSG000000184428	BM549873	chr8	-	144479078	144479766	3	0	0
JnId_h_76514	TOP1MT	ENSG000000184428	BM549873	chr8	-	144479889	144482894	2	0	0
JnId_h_76515	TOP1MT	ENSG000000184428	BM549873	chr8	-	144483016	144484768	3	0	0
JnId_h_76516	TOP1MT	ENSG000000184428	BM549873	chr8	-	144484884	144488284	4	0	0
JnId_h_76517	RHPN1	ENSG000000158106	- chr8 +	144528981		144529837	2	0	0	
JnId_h_76518	RHPN1	ENSG000000158106	BG339711	chr8	+	144529966	144530692	2	0	0
JnId_h_76519	RHPN1	ENSG000000158106	BG339711	chr8	+	144530768	144531581	1	0	0
JnId_h_76520	RHPN1	ENSG000000158106	- chr8 +	144531659		144532008	2	0	0	
JnId_h_76521	RHPN1	ENSG000000158106	BM743041	chr8	+	144532133	144532224	2	0	0
JnId_h_76522	RHPN1	ENSG000000158106	BM743041	chr8	+	144532391	144532627	1	0	0
JnId_h_76523	RHPN1	ENSG000000158106	EC449911	chr8	+	144532821	144533141	1	0	0
JnId_h_76524	RHPN1	ENSG000000158106	BE251330	chr8	+	144533298	144533374	1	0	0
JnId_h_76525	RHPN1	ENSG000000158106	BX444630	chr8	+	144534096	144534580	2	0	0
JnId_h_76526	ZC3H3	ENSG00000014164	BX341763	chr8	-	144591400	144593353	1	0	0
JnId_h_76527	ZC3H3	ENSG00000014164	BQ669324	chr8	-	144593676	144594248	1	0	0
JnId_h_76528	ZC3H3	ENSG00000014164	BQ669324	chr8	-	144594433	144619029	1	0	0
JnId_h_76529	ZC3H3	ENSG00000014164	BQ669324	chr8	-	144621591	144621694	2	0	0
JnId_h_76530	ZC3H3	ENSG00000014164	- chr8 -	144661212		144689569	1	0	0	
JnId_h_76531	ZC3H3	ENSG00000014164	- chr8 -	144689766		144691315	1	0	0	
JnId_h_76532	C8orf73	ENSG000000204839	DN831781	chr8	-	144723378	144723556	1	0	0
JnId_h_76533	C8orf73	-	BX341537 chr8 -	144725134		144725347	1	0	0	
JnId_h_76534	NAPRT1	ENSG000000147813	AW274410	chr8	-	144728213	144728298	2	0	0
JnId_h_76535	NAPRT1	ENSG000000147813	T53431 chr8 -	144728406		144728503	1	0	0	
JnId_h_76536	NAPRT1	ENSG000000147813	T53431 chr8 -	144728658		144728735	1	0	0	
JnId_h_76537	NAPRT1	ENSG000000147813	BM821036	chr8	-	144728838	144728934	1	0	0
JnId_h_76538	NAPRT1	ENSG000000147813	BM821036	chr8	-	144729015	144729390	1	0	0
JnId_h_76539	NAPRT1	ENSG000000147813	BM821036	chr8	-	144729475	144729744	2	0	0
JnId_h_76540	NAPRT1	ENSG000000147813	BQ673774	chr8	-	144730155	144730374	3	0	0
JnId_h_76541	NAPRT1	ENSG000000147813	BQ673774	chr8	-	144730490	144730581	1	0	0
JnId_h_76542	NAPRT1	ENSG000000147813	AV687371	chr8	-	144731256	144731405	2	0	0
JnId_h_76543	EEF1D	ENSG000000104529	- chr8 -	144733519		144733818	2	0	0	

JnId_h_76544	EEF1D	ENSG000000104529	BE018058	chr8	-	144734040	144734366	9	0	0
JnId_h_76545	EEF1D	ENSG000000104529	BM049533	chr8	-	144734641	144740041	4	0	1
JnId_h_76546	EEF1D	ENSG000000104529	BF686494	chr8	-	144740162	144750660	4	0	1
JnId_h_76547	EEF1D	ENSG000000104529	BG480233	chr8	-	144740165	144750168	1	1	1
JnId_h_76548	EEF1D	ENSG000000104529	DA481680	chr8	-	144743394	144750660	1	1	1
JnId_h_76549	PYCRL	ENSG000000104524	DA294291	chr8	-	144759467	144759779	1	0	0
JnId_h_76550	PYCRL	ENSG000000104524	DA294291	chr8	-	144761439	144762770	2	0	0
JnId_h_76551	TSTA3	ENSG000000104522	AI953487	chr8	-	144766278	144766508	2	0	0
JnId_h_76552	TSTA3	ENSG000000104522	BI766829	chr8	-	144766608	144766836	4	0	0
JnId_h_76553	TSTA3	ENSG000000104522	-	chr8	-	144766916	144767063	2	0	0
JnId_h_76554	TSTA3	ENSG000000104522	BI766829	chr8	-	144767130	144767476	3	0	0
JnId_h_76555	TSTA3	ENSG000000104522	BI766829	chr8	-	144767541	144767632	5	0	0
JnId_h_76556	TSTA3	ENSG000000104522	BI766829	chr8	-	144767766	144767936	2	0	0
JnId_h_76557	TSTA3	ENSG000000104522	BI766829	chr8	-	144768010	144768099	5	0	0
JnId_h_76558	TSTA3	ENSG000000104522	BI766829	chr8	-	144768228	144769418	6	0	0
JnId_h_76559	TSTA3	ENSG000000104522	BI766829	chr8	-	144769533	144769879	3	0	0
JnId_h_76560	TSTA3	ENSG000000104522	BF697958	chr8	-	144770036	144770786	1	0	0
JnId_h_76561	ZNF707	ENSG000000181135	-	chr8	+	144838700	144842151	1	0	0
JnId_h_76562	ZNF707	ENSG000000181135	DB112673	chr8	+	144845871	144847828	1	0	0
JnId_h_76563	MAPK15	ENSG000000181085	BM553342	chr8	+	144871950	144872204	1	0	0
JnId_h_76564	MAPK15	ENSG000000181085	BM553342	chr8	+	144872234	144872369	1	0	0
JnId_h_76565	MAPK15	ENSG000000181085	BM553342	chr8	+	144872460	144872932	1	0	0
JnId_h_76566	MAPK15	ENSG000000181085	BM553342	chr8	+	144873063	144873150	2	0	0
JnId_h_76567	MAPK15	ENSG000000181085	-	chr8	+	144875263	144875388	1	0	0
JnId_h_76568	MAPK15	ENSG000000181085	BE464560	chr8	+	144876038	144876232	1	0	0
JnId_h_76569	SCRIB	ENSG000000180900	CB242716	chr8	-	144945466	144945546	4	0	0
JnId_h_76570	SCRIB	ENSG000000180900	-	chr8	-	144945598	144945823	1	0	0
JnId_h_76571	SCRIB	ENSG000000180900	BE617949	chr8	-	144945598	144946033	4	0	1
JnId_h_76572	SCRIB	ENSG000000180900	-	chr8	-	144945598	144946642	1	1	1
JnId_h_76573	SCRIB	ENSG000000180900	BX389996	chr8	-	144946071	144946148	6	0	0
JnId_h_76574	SCRIB	ENSG000000180900	BU857279	chr8	-	144946291	144946377	3	0	0
JnId_h_76575	SCRIB	ENSG000000180900	BQ055803	chr8	-	144946563	144946642	5	0	0
JnId_h_76576	SCRIB	ENSG000000180900	BQ055803	chr8	-	144946793	144946865	5	0	0
JnId_h_76577	SCRIB	ENSG000000180900	BQ055803	chr8	-	144947025	144947133	3	0	0
JnId_h_76578	SCRIB	ENSG000000180900	BQ055803	chr8	-	144947241	144948057	2	0	0
JnId_h_76579	SCRIB	ENSG000000180900	BQ055803	chr8	-	144948120	144949195	4	0	0
JnId_h_76580	SCRIB	ENSG000000180900	BQ055803	chr8	-	144949270	144949434	8	0	0
JnId_h_76581	SCRIB	ENSG000000180900	BQ055803	chr8	-	144949491	144949577	2	0	0
JnId_h_76582	SCRIB	ENSG000000180900	BQ055803	chr8	-	144949688	144957540	2	0	0
JnId_h_76583	SCRIB	ENSG000000180900	BU157271	chr8	-	144957724	144957801	1	0	0
JnId_h_76584	SCRIB	ENSG000000180900	CN312174	chr8	-	144958098	144958203	1	0	0
JnId_h_76585	SCRIB	ENSG000000180900	AL134333	chr8	-	144958314	144958725	2	0	0
JnId_h_76586	SCRIB	ENSG000000180900	BF916299	chr8	-	144958983	144959091	2	0	0
JnId_h_76587	SCRIB	ENSG000000180900	BE312990	chr8	-	144959172	144959269	3	0	0
JnId_h_76588	SCRIB	ENSG000000180900	BM012765	chr8	-	144959593	144960564	2	0	0
JnId_h_76589	SCRIB	ENSG000000180900	BM012765	chr8	-	144960642	144961081	2	0	0
JnId_h_76590	SCRIB	ENSG000000180900	BM012765	chr8	-	144961772	144962766	3	0	0
JnId_h_76591	SCRIB	ENSG000000180900	BU173196	chr8	-	144963183	144963708	4	0	0
JnId_h_76592	SCRIB	ENSG000000180900	BU173196	chr8	-	144963876	144964636	3	0	0
JnId_h_76593	SCRIB	ENSG000000180900	BU173196	chr8	-	144964762	144964843	2	0	0
JnId_h_76594	SCRIB	ENSG000000180900	BU173196	chr8	-	144964974	144965063	4	0	0
JnId_h_76595	SCRIB	ENSG000000180900	CN312188	chr8	-	144965230	144965303	2	0	0
JnId_h_76596	SCRIB	ENSG000000180900	-	chr8	-	144965503	144966423	2	0	0
JnId_h_76597	SCRIB	ENSG000000180900	-	chr8	-	144966542	144966974	4	0	0
JnId_h_76598	SCRIB	ENSG000000180900	CN312178	chr8	-	144967119	144967187	4	0	0
JnId_h_76599	SCRIB	ENSG000000180900	CN312178	chr8	-	144967262	144967468	2	0	0
JnId_h_76600	SCRIB	ENSG000000180900	CN312178	chr8	-	144967532	144967627	2	0	0
JnId_h_76601	SCRIB	ENSG000000180900	CN312178	chr8	-	144967684	144967794	5	0	0
JnId_h_76602	SCRIB	ENSG000000180900	-	chr8	-	144967884	144967975	1	0	0
JnId_h_76603	SCRIB	ENSG000000180900	-	chr8	-	144968054	144968158	3	0	0
JnId_h_76604	SCRIB	ENSG000000180900	-	chr8	-	144968276	144969371	3	0	1
JnId_h_76605	NP_055096.2	ENSG000000179950	BG057501	chr8	-	144970977	144971067	5	0	0
JnId_h_76606	NP_055096.2	ENSG000000179950	-	chr8	-	144970977	144972350	1	1	1
JnId_h_76607	NP_055096.2	ENSG000000179950	AV688576	chr8	-	144971303	144971488	3	0	0

JnId_h_76608	NP_055096.2	ENSG00000179950	BU845181	chr8	-	144971624	144971749	8	0	0
JnId_h_76609	NP_055096.2	ENSG00000179950	AL522753	chr8	-	144971940	144972019	16	0	0
JnId_h_76610	NP_055096.2	ENSG00000179950	AL522753	chr8	-	144972233	144972350	12	0	0
JnId_h_76611	NP_055096.2	ENSG00000179950	AL522753	chr8	-	144972443	144972530	16	0	0
JnId_h_76612	NP_055096.2	ENSG00000179950	AL522753	chr8	-	144972692	144974823	10	0	0
JnId_h_76613	NP_055096.2	ENSG00000179950	BU145418	chr8	-	144972692	144975754	5	0	1
JnId_h_76614	NP_055096.2	ENSG00000179950	AL522753	chr8	-	144974874	144975754	12	0	0
JnId_h_76615	NP_055096.2	ENSG00000179950	AL522753	chr8	-	144975844	144975975	19	0	0
JnId_h_76616	NP_055096.2	ENSG00000179950	-	chr8	-	144975844	144983437	1	1	1
JnId_h_76617	NP_055096.2	ENSG00000179950	AL522753	chr8	-	144976071	144978470	6	0	0
JnId_h_76618	NP_055096.2	ENSG00000179950	BE244036	chr8	-	144976071	144983437	2	0	1
JnId_h_76619	Q9UJY7	-	BU145418	chr8	-	144978557	144983437	8	0	0
JnId_h_76620	NRBP2	ENSG00000185189	-	chr8	-	144989888	144990124	1	0	0
JnId_h_76621	NRBP2	ENSG00000185189	-	chr8	-	144990033	144990124	3	0	0
JnId_h_76622	NRBP2	ENSG00000185189	DB254223	chr8	-	144990338	144991198	1	0	0
JnId_h_76623	NRBP2	ENSG00000185189	-	chr8	-	144991334	144991408	1	0	0
JnId_h_76624	NRBP2	ENSG00000185189	-	chr8	-	144991669	144991782	1	0	0
JnId_h_76625	NRBP2	ENSG00000185189	DN998004	chr8	-	144991915	144992839	3	0	0
JnId_h_76626	NRBP2	ENSG00000185189	DN998004	chr8	-	144992935	144993043	2	0	0
JnId_h_76627	NRBP2	ENSG00000185189	-	chr8	-	144993098	144993176	2	0	0
JnId_h_76628	NRBP2	ENSG00000185189	DN998004	chr8	-	144993260	144993332	2	0	0
JnId_h_76629	NRBP2	ENSG00000185189	DN998004	chr8	-	144993355	144993474	2	0	0
JnId_h_76630	NRBP2	ENSG00000185189	CN358567	chr8	-	144993568	144993668	1	0	0
JnId_h_76631	NRBP2	ENSG00000185189	CN358567	chr8	-	144993985	144994088	1	0	0
JnId_h_76632	NRBP2	ENSG00000185189	CN358567	chr8	-	144994190	144994266	1	0	0
JnId_h_76633	NRBP2	ENSG00000185189	-	chr8	-	144994389	144994865	1	0	0
JnId_h_76634	PLEC1	ENSG00000178209	BF742927	chr8	-	145068551	145068659	2	0	0
JnId_h_76635	PLEC1	ENSG00000178209	BP217879	chr8	-	145073038	145073132	1	0	0
JnId_h_76636	PLEC1	ENSG00000178209	-	chr8	-	145073491	145073565	1	0	0
JnId_h_76637	PLEC1	ENSG00000178209	-	chr8	-	145073922	145074009	3	0	0
JnId_h_76638	PLEC1	ENSG00000178209	-	chr8	-	145075985	145076091	2	0	0
JnId_h_76639	PLEC1	ENSG00000178209	-	chr8	-	145076218	145076299	1	0	0
JnId_h_76640	PLEC1	ENSG00000178209	-	chr8	-	145077815	145078092	1	0	0
JnId_h_76641	PLEC1	ENSG00000178209	BF770213	chr8	-	145078188	145078285	1	0	0
JnId_h_76642	PLEC1	ENSG00000178209	-	chr8	-	145078390	145078555	1	0	0
JnId_h_76643	PLEC1	ENSG00000178209	-	chr8	-	145078868	145078948	2	0	0
JnId_h_76644	PLEC1	ENSG00000178209	-	chr8	-	145078868	145080473	1	1	1
JnId_h_76645	PLEC1	ENSG00000178209	BE466995	chr8	-	145080601	145080790	1	0	0
JnId_h_76646	PLEC1	ENSG00000178209	AW770622	chr8	-	145081273	145081353	1	0	0
JnId_h_76647	PLEC1	ENSG00000178209	CF142807	chr8	-	145081469	145082003	3	0	0
JnId_h_76648	PLEC1	ENSG00000178209	CF142807	chr8	-	145082170	145083134	1	0	0
JnId_h_76649	GRINA	ENSG00000178719	AL560601	chr8	+	145136355	145137355	1	0	0
JnId_h_76650	GRINA	ENSG00000178719	BG325344	chr8	+	145136467	145137355	2	0	1
JnId_h_76651	GRINA	ENSG00000178719	BM011239	chr8	+	145137758	145137847	12	0	0
JnId_h_76652	GRINA	ENSG00000178719	BM011239	chr8	+	145137960	145138033	7	0	0
JnId_h_76653	GRINA	ENSG00000178719	BM011239	chr8	+	145138234	145138400	9	0	0
JnId_h_76654	GRINA	ENSG00000178719	BM011239	chr8	+	145138529	145138620	18	0	0
JnId_h_76655	GRINA	ENSG00000178719	BM011239	chr8	+	145138764	145138847	11	0	0
JnId_h_76656	EXOSC4	ENSG00000178896	AW406799	chr8	+	145205790	145206833	2	0	1
JnId_h_76657	EXOSC4	ENSG00000178896	AW406799	chr8	+	145207040	145207132	1	0	0
JnId_h_76658	GPAA1	ENSG00000197858	DA171320	chr8	+	145209695	145210014	6	0	0
JnId_h_76659	GPAA1	ENSG00000197858	BP379609	chr8	+	145210194	145210279	9	0	0
JnId_h_76660	GPAA1	ENSG00000197858	BX401967	chr8	+	145210391	145210604	7	0	0
JnId_h_76661	GPAA1	ENSG00000197858	BX401967	chr8	+	145210752	145210829	6	0	0
JnId_h_76662	GPAA1	-	BX332837	chr8	+	145210931	145211002	1	0	0
JnId_h_76663	GPAA1	ENSG00000197858	BX401967	chr8	+	145210931	145211024	7	0	0
JnId_h_76664	GPAA1	ENSG00000197858	-	chr8	+	145211221	145211303	3	0	0
JnId_h_76665	GPAA1	ENSG00000197858	-	chr8	+	145211500	145211612	1	0	0
JnId_h_76666	GPAA1	ENSG00000197858	-	chr8	+	145211766	145211933	1	0	0
JnId_h_76667	GPAA1	ENSG00000197858	BE828668	chr8	+	145212029	145212179	3	0	0
JnId_h_76668	GPAA1	ENSG00000197858	BX359345	chr8	+	145212370	145212463	9	0	0
JnId_h_76669	GPAA1	ENSG00000197858	AW074067	chr8	+	145212634	145212772	5	0	0
JnId_h_76670	CYC1	ENSG00000179091	BG674109	chr8	+	145222119	145222723	10	0	0
JnId_h_76671	CYC1	ENSG00000179091	BG674109	chr8	+	145222920	145223014	8	0	0

JnId_h_76672	CYC1	ENSG00000179091	BG674109	chr8	+	145223141	145223227	6	0	0
JnId_h_76673	CYC1	ENSG00000179091	BG674109	chr8	+	145223385	145223474	23	0	0
JnId_h_76674	CYC1	ENSG00000179091	BG740860	chr8	+	145223635	145223924	14	0	0
JnId_h_76675	CYC1	ENSG00000179091	AW005807	chr8	+	145224025	145224122	2	0	0
JnId_h_76676	SHARPIN	ENSG00000179526	AI420246	chr8	-	145225885	145225971	3	0	0
JnId_h_76677	SHARPIN	ENSG00000179526	AI420246	chr8	-	145226096	145226167	3	0	0
JnId_h_76678	SHARPIN	ENSG00000179526	CA489710	chr8	-	145226321	145226400	1	0	0
JnId_h_76679	SHARPIN	ENSG00000179526	CN260985	chr8	-	145226509	145226593	3	0	0
JnId_h_76680	SHARPIN	ENSG00000179526	CN260985	chr8	-	145226735	145226819	4	0	0
JnId_h_76681	SHARPIN	ENSG00000179526	CN260985	chr8	-	145226960	145229941	4	0	0
JnId_h_76682	SHARPIN	ENSG00000179526	CN260985	chr8	-	145230116	145230443	2	0	0
JnId_h_76683	MAF1	ENSG00000179632	BI825282	chr8	+	145231749	145232530	13	0	0
JnId_h_76684	MAF1	ENSG00000179632	BI825282	chr8	+	145232657	145232759	21	0	0
JnId_h_76685	MAF1	ENSG00000179632	BI825282	chr8	+	145232888	145232966	8	0	0
JnId_h_76686	MAF1	ENSG00000179632	BI825282	chr8	+	145233132	145233233	8	0	0
JnId_h_76687	MAF1	ENSG00000179632	BI825282	chr8	+	145233355	145233445	9	0	0
JnId_h_76688	MAF1	ENSG00000179632	BM923942	chr8	+	145233565	145233725	6	0	0
JnId_h_76689	MAF1	ENSG00000179632	BM923942	chr8	+	145233854	145233978	7	0	0
JnId_h_76690	C8orf30A	ENSG00000179801	AA716291	chr8	+	145265704	145265900	4	0	0
JnId_h_76691	Q8NDA8_HUMAN	ENSG00000179832	BF808210	chr8	+	145307414	145317674	1	0	0
JnId_h_76692	Q8NDA8_HUMAN	ENSG00000179832	CN333562	chr8	+	145326091	145327318	1	0	0
JnId_h_76693	Q8NDA8_HUMAN	ENSG00000179832	CN333562	chr8	+	145327432	145347490	1	0	1
JnId_h_76694	Q8NDA8_HUMAN	ENSG00000179832	BQ877267	chr8	+	145368408	145369259	1	0	0
JnId_h_76695	Q8NDA8_HUMAN	ENSG00000179832	AL538038	chr8	+	145371430	145372047	2	0	0
JnId_h_76696	Q8NDA8_HUMAN	ENSG00000179832	AL538038	chr8	+	145372151	145374192	1	0	0
JnId_h_76697	Q8NDA8_HUMAN	ENSG00000179832	AL538038	chr8	+	145377257	145381704	1	0	0
JnId_h_76698	Q8NDA8_HUMAN	ENSG00000179832	BE906568	chr8	+	145387265	145387568	1	0	0
JnId_h_76699	Q4G0D9_HUMAN	ENSG00000204775	BX356694	chr8	-	145389396	145389479	2	0	0
JnId_h_76700	Q4G0D9_HUMAN	ENSG00000204775	BX356694	chr8	-	145389563	145389742	5	0	0
JnId_h_76701	Q4G0D9_HUMAN	ENSG00000204775	BF346440	chr8	-	145390292	145390369	1	0	0
JnId_h_76702	Q4G0D9_HUMAN	ENSG00000204775	BF346440	chr8	-	145390501	145390583	6	0	0
JnId_h_76703	Q4G0D9_HUMAN	ENSG00000204775	BF346440	chr8	-	145390652	145390722	4	0	0
JnId_h_76704	Q4G0D9_HUMAN	ENSG00000204775	BF346440	chr8	-	145390802	145390872	4	0	0
JnId_h_76705	BOP1	ENSG00000170727	BQ646604	chr8	-	145459234	145459312	1	0	0
JnId_h_76706	BOP1	ENSG00000170727	-	chr8	-	145459628	145459713	8	0	0
JnId_h_76707	BOP1	ENSG00000170727	BQ646604	chr8	-	145459868	145471019	5	0	0
JnId_h_76708	BOP1	ENSG00000170727	BG830139	chr8	-	145471100	145483583	3	0	0
JnId_h_76709	BOP1	ENSG00000170727	BG830139	chr8	-	145483793	145485761	3	0	0
JnId_h_76710	HSF1	ENSG00000185122	BU162594	chr8	+	145486364	145503399	6	0	0
JnId_h_76711	HSF1	ENSG00000185122	BU162594	chr8	+	145503508	145503948	8	0	0
JnId_h_76712	HSF1	ENSG00000185122	BU162594	chr8	+	145504085	145504266	4	0	0
JnId_h_76713	HSF1	ENSG00000185122	BU162594	chr8	+	145504390	145505667	20	0	0
JnId_h_76714	HSF1	ENSG00000185122	BU162594	chr8	+	145505743	145505815	10	0	0
JnId_h_76715	HSF1	ENSG00000185122	BM913055	chr8	+	145505876	145505999	13	0	0
JnId_h_76716	HSF1	ENSG00000185122	BM913055	chr8	+	145506095	145506194	4	0	0
JnId_h_76717	HSF1	ENSG00000185122	AW673647	chr8	+	145506330	145506457	6	0	0
JnId_h_76718	HSF1	ENSG00000185122	AW673647	chr8	+	145506738	145508005	3	0	0
JnId_h_76719	HSF1	-	BE562963	chr8	+	145507205	145508005	1	0	0
JnId_h_76720	HSF1	ENSG00000185122	AW673647	chr8	+	145508110	145508317	3	0	0
JnId_h_76721	HSF1	ENSG00000185122	AW673647	chr8	+	145508382	145508456	4	0	0
JnId_h_76722	HSF1	ENSG00000185122	BQ437849	chr8	+	145508525	145508604	1	0	0
JnId_h_76723	DGAT1	ENSG00000185000	AI090445	chr8	-	145511185	145511329	1	0	0
JnId_h_76724	DGAT1	ENSG00000185000	BM014458	chr8	-	145511386	145511493	1	0	0
JnId_h_76725	DGAT1	ENSG00000185000	BM014458	chr8	-	145511580	145511658	1	0	0
JnId_h_76726	DGAT1	ENSG00000185000	BG180922	chr8	-	145511723	145511804	4	0	0
JnId_h_76727	DGAT1	ENSG00000185000	BG180922	chr8	-	145512059	145512142	2	0	0
JnId_h_76728	DGAT1	ENSG00000185000	BG180922	chr8	-	145512183	145512255	3	0	0
JnId_h_76729	DGAT1	ENSG00000185000	BG180922	chr8	-	145512293	145512385	1	0	0
JnId_h_76730	DGAT1	ENSG00000185000	AL521336	chr8	-	145512488	145512566	1	0	0
JnId_h_76731	DGAT1	ENSG00000185000	BM857224	chr8	-	145512833	145512932	2	0	0
JnId_h_76732	DGAT1	ENSG00000185000	BM857224	chr8	-	145513037	145513170	3	0	0
JnId_h_76733	DGAT1	ENSG00000185000	BM857224	chr8	-	145513222	145513306	5	0	0
JnId_h_76734	DGAT1	ENSG00000185000	BM857224	chr8	-	145513391	145513499	1	0	0
JnId_h_76735	DGAT1	ENSG00000185000	BM857224	chr8	-	145513539	145515792	3	0	0

JnId_h_76736	DGAT1	ENSG00000185000	AL546255	chr8	-	145515879	145520908	1	0	0
JnId_h_76737	FBXL6	ENSG00000182325	AI521438	chr8	-	145550146	145550435	2	0	0
JnId_h_76738	FBXL6	ENSG00000182325	- chr8	-	145550682	145550767	2	0	0	
JnId_h_76739	FBXL6	ENSG00000182325	BF057278	chr8	-	145550687	145550773	1	0	1
JnId_h_76740	FBXL6	ENSG00000182325	BG698091	chr8	-	145550999	145551067	1	0	0
JnId_h_76741	FBXL6	ENSG00000182325	BF115987	chr8	-	145551181	145551275	2	0	0
JnId_h_76742	FBXL6	ENSG00000182325	- chr8	-	145551970	145552499	1	1	1	
JnId_h_76743	GPR172A	ENSG00000185803	BM040826	chr8	+	145553891	145554090	3	0	0
JnId_h_76744	GPR172A	ENSG00000185803	- chr8	+	145554961	145555057	1	0	0	
JnId_h_76745	ADCK5	- CB106335	chr8	+	145568604	145569963	1	0	0	
JnId_h_76746	ADCK5	ENSG00000173137	BM046496	chr8	+	145573987	145579089	1	0	0
JnId_h_76747	ADCK5	ENSG00000173137	BM549923	chr8	+	145586754	145586863	1	0	0
JnId_h_76748	ADCK5	ENSG00000173137	BE856488	chr8	+	145588720	145588798	1	0	0
JnId_h_76749	CPSF1	ENSG00000071894	AL696814	chr8	-	145589388	145589474	7	0	0
JnId_h_76750	CPSF1	ENSG00000071894	AA248633	chr8	-	145589613	145589689	4	0	0
JnId_h_76751	CPSF1	ENSG00000071894	CA427621	chr8	-	145589819	145589905	8	0	0
JnId_h_76752	CPSF1	ENSG00000071894	- chr8	-	145590061	145590135	1	0	0	
JnId_h_76753	CPSF1	ENSG00000071894	BQ676130	chr8	-	145590183	145590256	4	0	0
JnId_h_76754	CPSF1	ENSG00000071894	BQ676130	chr8	-	145590323	145590401	7	0	0
JnId_h_76755	CPSF1	ENSG00000071894	BQ676130	chr8	-	145590819	145590904	1	0	0
JnId_h_76756	CPSF1	ENSG00000071894	- chr8	-	145591046	145591120	1	0	0	
JnId_h_76757	CPSF1	ENSG00000071894	BE797096	chr8	-	145591205	145591287	9	0	0
JnId_h_76758	CPSF1	ENSG00000071894	CN277566	chr8	-	145591378	145591457	10	0	0
JnId_h_76759	CPSF1	ENSG00000071894	- chr8	-	145592523	145592620	1	0	0	
JnId_h_76760	CPSF1	ENSG00000071894	- chr8	-	145592952	145593229	1	0	0	
JnId_h_76761	CPSF1	ENSG00000071894	CN428515	chr8	-	145593436	145593509	7	0	0
JnId_h_76762	CPSF1	ENSG00000071894	CN428515	chr8	-	145593684	145593765	1	0	0
JnId_h_76763	CPSF1	ENSG00000071894	AW801477	chr8	-	145593902	145593976	4	0	0
JnId_h_76764	CPSF1	ENSG00000071894	AW246432	chr8	-	145594155	145594499	3	0	0
JnId_h_76765	CPSF1	ENSG00000071894	AW246432	chr8	-	145594641	145594722	4	0	0
JnId_h_76766	CPSF1	ENSG00000071894	AW246432	chr8	-	145594836	145594976	5	0	0
JnId_h_76767	CPSF1	ENSG00000071894	- chr8	-	145595066	145595155	1	0	0	
JnId_h_76768	CPSF1	ENSG00000071894	- chr8	-	145595236	145595325	2	0	0	
JnId_h_76769	CPSF1	ENSG00000071894	AW013892	chr8	-	145595400	145595473	2	0	0
JnId_h_76770	CPSF1	ENSG00000071894	- chr8	-	145595571	145595649	3	0	0	
JnId_h_76771	CPSF1	ENSG00000071894	- chr8	-	145595701	145595785	5	0	0	
JnId_h_76772	CPSF1	ENSG00000071894	AA947222	chr8	-	145596066	145596189	8	0	0
JnId_h_76773	CPSF1	ENSG00000071894	AA760661	chr8	-	145596283	145596367	7	0	0
JnId_h_76774	CPSF1	ENSG00000071894	- chr8	-	145596695	145596872	1	0	0	
JnId_h_76775	CPSF1	ENSG00000071894	AA760661	chr8	-	145596699	145596877	1	0	1
JnId_h_76776	CPSF1	ENSG00000071894	CD299980	chr8	-	145597019	145597125	8	0	0
JnId_h_76777	CPSF1	ENSG00000071894	- chr8	-	145597019	145597631	1	1	1	
JnId_h_76778	CPSF1	ENSG00000071894	BP365022	chr8	-	145597277	145597412	3	0	0
JnId_h_76779	CPSF1	ENSG00000071894	BM150417	chr8	-	145597493	145597631	6	0	0
JnId_h_76780	CPSF1	ENSG00000071894	W25590 chr8	-	145597765	145597847	5	0	0	
JnId_h_76781	CPSF1	ENSG00000071894	BP365022	chr8	-	145597875	145605206	4	0	0
JnId_h_76782	CPSF1	- DB268808	chr8	-	145599193	145605207	1	0	0	
JnId_h_76783	CPSF1	ENSG00000071894	- chr8	-	145599428	145601145	1	0	0	
JnId_h_76784	CPSF1	ENSG00000071894	BP365022	chr8	-	145605364	145605480	4	0	0
JnId_h_76785	SLC39A4	ENSG00000147804	BQ360954	chr8	-	145608858	145608950	8	0	0
JnId_h_76786	SLC39A4	ENSG00000147804	AA625199	chr8	-	145609138	145609428	3	0	0
JnId_h_76787	SLC39A4	ENSG00000147804	AA625199	chr8	-	145609581	145609704	1	0	0
JnId_h_76788	VPS28	ENSG00000160948	AI148620	chr8	-	145620113	145620231	2	0	0
JnId_h_76789	VPS28	ENSG00000160948	DN990764	chr8	-	145620323	145620405	7	0	0
JnId_h_76790	VPS28	ENSG00000160948	DN990764	chr8	-	145620459	145620908	12	0	0
JnId_h_76791	VPS28	ENSG00000160948	DN990764	chr8	-	145621010	145621136	8	0	0
JnId_h_76792	VPS28	ENSG00000160948	BQ637581	chr8	-	145621231	145621874	1	0	0
JnId_h_76793	VPS28	ENSG00000160948	DN990764	chr8	-	145621242	145621873	5	0	1
JnId_h_76794	VPS28	- BM708550	chr8	-	145621963	145622066	1	0	0	
JnId_h_76795	VPS28	- AL534666	chr8	-	145621963	145622113	1	0	0	
JnId_h_76796	VPS28	ENSG00000160948	DN990764	chr8	-	145621963	145622216	5	0	0
JnId_h_76797	VPS28	ENSG00000160948	DN990764	chr8	-	145622254	145622370	6	0	0
JnId_h_76798	VPS28	ENSG00000160948	DN990764	chr8	-	145622399	145623099	8	0	0
JnId_h_76799	VPS28	ENSG00000160948	DB094353	chr8	-	145623170	145624679	6	0	0

JnId_h_76800	NFKBIL2	ENSG00000160949	BE877350	chr8	-	145625527	145626594	5	0	0
JnId_h_76801	NFKBIL2	ENSG00000160949	BE877350	chr8	-	145626728	145627268	5	0	0
JnId_h_76802	NFKBIL2	ENSG00000160949	BE877350	chr8	-	145627342	145628475	2	0	0
JnId_h_76803	NFKBIL2	ENSG00000160949	BM918035	chr8	-	145628651	145629778	1	0	0
JnId_h_76804	NFKBIL2	ENSG00000160949	BM918035	chr8	-	145629950	145630168	7	0	0
JnId_h_76805	NFKBIL2	ENSG00000160949	CN366454	chr8	-	145630470	145631001	3	0	0
JnId_h_76806	NFKBIL2	ENSG00000160949	CN366454	chr8	-	145631080	145631207	4	0	0
JnId_h_76807	NFKBIL2	ENSG00000160949	CN366454	chr8	-	145631361	145631664	9	0	0
JnId_h_76808	NFKBIL2	ENSG00000160949	CN366454	chr8	-	145631741	145631848	2	0	0
JnId_h_76809	NFKBIL2	ENSG00000160949	BG284527	chr8	-	145632609	145632748	3	0	0
JnId_h_76810	NFKBIL2	ENSG00000160949	BG392570	chr8	-	145632872	145632947	3	0	0
JnId_h_76811	NFKBIL2	ENSG00000160949	BG392570	chr8	-	145633111	145633217	1	0	0
JnId_h_76812	NFKBIL2	ENSG00000160949	BE407508	chr8	-	145633290	145634661	5	0	0
JnId_h_76813	NFKBIL2	ENSG00000160949	-	chr8	-	145634751	145634843	1	0	0
JnId_h_76814	NFKBIL2	ENSG00000160949	BE407508	chr8	-	145634926	145636211	5	0	0
JnId_h_76815	NFKBIL2	ENSG00000160949	-	chr8	-	145636401	145636541	3	0	0
JnId_h_76816	NFKBIL2	ENSG00000160949	BE407508	chr8	-	145636667	145636908	3	0	0
JnId_h_76817	NFKBIL2	ENSG00000160949	CN366453	chr8	-	145637061	145637156	1	0	0
JnId_h_76818	NFKBIL2	ENSG00000160949	CN366453	chr8	-	145637302	145638227	1	0	0
JnId_h_76819	NFKBIL2	ENSG00000160949	-	chr8	-	145638342	145638431	1	0	0
JnId_h_76820	NFKBIL2	ENSG00000160949	-	chr8	-	145638603	145638867	1	0	0
JnId_h_76821	NFKBIL2	ENSG00000160949	BQ960372	chr8	-	145638997	145639328	1	0	0
JnId_h_76822	NFKBIL2	ENSG00000160949	BQ960372	chr8	-	145639512	145640072	2	0	0
JnId_h_76823	NFKBIL2	ENSG00000160949	-	chr8	-	145640215	145640370	2	0	0
JnId_h_76824	-	CN366457	chr8	-	145640466	145640581	1	0	0	
JnId_h_76825	Q6ZMK1_HUMAN	ENSG00000204763	BE799314	chr8	-	145646961	145648549	1	0	0
JnId_h_76826	Q6ZMK1_HUMAN	ENSG00000204763	BM848137	chr8	-	145648761	145649412	1	0	0
JnId_h_76827	CYHR1	-	BE279786	chr8	-	145649651	145658474	2	0	0
JnId_h_76828	KIFC2	ENSG00000167702	DB475146	chr8	+	145663301	145663393	1	0	0
JnId_h_76829	KIFC2	ENSG00000167702	H14284	chr8	+	145663532	145663675	5	0	0
JnId_h_76830	KIFC2	ENSG00000167702	AW081350	chr8	+	145663821	145663904	1	0	0
JnId_h_76831	KIFC2	ENSG00000167702	U69186	chr8	+	145664178	145664519	3	0	0
JnId_h_76832	KIFC2	ENSG00000167702	CA406663	chr8	+	145664841	145664915	1	0	0
JnId_h_76833	KIFC2	ENSG00000167702	CA406663	chr8	+	145665025	145665461	2	0	0
JnId_h_76834	KIFC2	ENSG00000167702	BQ721298	chr8	+	145665570	145665680	5	0	0
JnId_h_76835	KIFC2	ENSG00000167702	-	chr8	+	145665838	145668132	1	0	0
JnId_h_76836	KIFC2	ENSG00000167702	U69186	chr8	+	145668237	145668328	3	0	0
JnId_h_76837	KIFC2	ENSG00000167702	BG818426	chr8	+	145668675	145668767	1	0	0
JnId_h_76838	PPP1R16A	ENSG00000160972	BM764329	chr8	+	145686403	145692651	2	0	0
JnId_h_76839	Q6ZTC5_HUMAN	ENSG00000197401	EC447423	chr8	-	145692661	145692839	1	1	0
JnId_h_76840	PPP1R16A	ENSG00000160972	BQ067640	chr8	+	145693644	145694960	2	0	0
JnId_h_76841	PPP1R16A	ENSG00000160972	-	chr8	+	145695031	145695106	1	0	0
JnId_h_76842	PPP1R16A	ENSG00000160972	BQ067640	chr8	+	145695252	145696286	2	0	0
JnId_h_76843	PPP1R16A	ENSG00000160972	BQ067640	chr8	+	145696390	145696457	4	0	0
JnId_h_76844	PPP1R16A	ENSG00000160972	-	chr8	+	145696582	145696677	1	0	0
JnId_h_76845	PPP1R16A	ENSG00000160972	AA291376	chr8	+	145696952	145697032	3	0	0
JnId_h_76846	MFSD3	ENSG00000167700	AL519793	chr8	+	145706206	145706550	1	0	0
JnId_h_76847	MFSD3	ENSG00000167700	BX393239	chr8	+	145706698	145706788	1	0	0
JnId_h_76848	MFSD3	ENSG00000167700	BX393239	chr8	+	145706913	145706984	1	0	0
JnId_h_76849	RECQL4	ENSG00000160957	BU729459	chr8	-	145707746	145707871	3	0	0
JnId_h_76850	RECQL4	ENSG00000160957	BG398209	chr8	-	145707980	145708101	2	0	0
JnId_h_76851	RECQL4	ENSG00000160957	BG398209	chr8	-	145708258	145708334	1	0	0
JnId_h_76852	RECQL4	ENSG00000160957	BG398209	chr8	-	145708515	145708582	3	0	0
JnId_h_76853	RECQL4	ENSG00000160957	CX784287	chr8	-	145708962	145709037	2	0	0
JnId_h_76854	RECQL4	ENSG00000160957	CF619328	chr8	-	145709329	145709408	3	0	0
JnId_h_76855	RECQL4	ENSG00000160957	-	chr8	-	145709576	145709577	4	0	0
JnId_h_76856	RECQL4	ENSG00000160957	BU957442	chr8	-	145709672	145709762	3	0	0
JnId_h_76857	RECQL4	ENSG00000160957	BU957442	chr8	-	145709904	145710119	2	0	0
JnId_h_76858	RECQL4	ENSG00000160957	BU957442	chr8	-	145710299	145710380	9	0	0
JnId_h_76859	RECQL4	ENSG00000160957	BE513519	chr8	-	145710554	145710633	1	0	0
JnId_h_76860	RECQL4	ENSG00000160957	DA878543	chr8	-	145710717	145711127	6	0	0
JnId_h_76861	RECQL4	ENSG00000160957	DA878543	chr8	-	145711264	145711341	2	0	0
JnId_h_76862	RECQL4	ENSG00000160957	-	chr8	-	145711264	145713605	1	1	0
JnId_h_76863	RECQL4	ENSG00000160957	DA878543	chr8	-	145711434	145711517	3	0	0

JnId_h_76864	RECQL4	ENSG00000160957	DA878543	chr8	-	145711649	145711955	3	0	0
JnId_h_76865	RECQL4	ENSG00000160957	DA878543	chr8	-	145712082	145712179	6	0	0
JnId_h_76866	RECQL4	ENSG00000160957	CN286064	chr8	-	145713382	145713605	8	0	0
JnId_h_76867	RECQL4	ENSG00000160957	CN286064	chr8	-	145713700	145713793	1	0	0
JnId_h_76868	LRRC14	ENSG00000160959	BM552275	chr8	+	145716246	145716429	1	0	0
JnId_h_76869	LRRC14	ENSG00000160959	BM741370	chr8	+	145717014	145717102	4	0	0
JnId_h_76870	LRRC24	ENSG00000177021	-	chr8	-	145719601	145720301	1	0	0
JnId_h_76871	LRRC24	ENSG00000177021	-	chr8	-	145720470	145720632	1	0	0
JnId_h_76872	LRRC24	ENSG00000177021	BX444590	chr8	-	145720911	145721007	2	0	0
JnId_h_76873	LRRC24	ENSG00000177021	BX354801	chr8	-	145723979	145724215	6	0	0
JnId_h_76874	LRRC24	ENSG00000177021	BX354801	chr8	-	145724264	145724952	1	0	0
JnId_h_76875	K1688_HUMAN	ENSG00000147799	BQ439662	chr8	-	145729517	145730320	2	0	0
JnId_h_76876	K1688_HUMAN	ENSG00000147799	-	chr8	-	145730394	145733912	1	0	0
JnId_h_76877	K1688_HUMAN	ENSG00000147799	-	chr8	-	145742002	145743318	2	0	0
JnId_h_76878	K1688_HUMAN	ENSG00000147799	-	chr8	-	145744681	145751751	2	0	0
JnId_h_76879	ZNF251	ENSG00000198169	BI463530	chr8	-	145950511	145950885	1	0	0
JnId_h_76880	Q9BSZ0_HUMAN	ENSG00000196378	-	chr8	-	145973766	145974226	1	0	0
JnId_h_76881	Q9BSZ0_HUMAN	ENSG00000196378	-	chr8	-	145974353	145974627	1	0	0
JnId_h_76882	RPL8	ENSG00000161016	-	chr8	-	145986151	145986543	21	0	0
JnId_h_76883	RPL8	ENSG00000161016	-	chr8	-	145986151	145988180	1	1	1
JnId_h_76884	RPL8	ENSG00000161016	-	chr8	-	145986659	145987465	1	0	0
JnId_h_76885	RPL8	ENSG00000161016	AL561279	chr8	-	145986952	145987465	1	0	0
JnId_h_76886	RPL8	ENSG00000161016	-	chr8	-	145987684	145987961	11	0	0
JnId_h_76887	RPL8	ENSG00000161016	-	chr8	-	145987684	145988554	1	1	1
JnId_h_76888	RPL8	ENSG00000161016	-	chr8	-	145988001	145988180	2	0	0
JnId_h_76889	RPL8	ENSG00000161016	BM563118	chr8	-	145988103	145988180	284	0	1
JnId_h_76890	RPL8	ENSG00000161016	-	chr8	-	145988103	145988554	1	1	1
JnId_h_76891	RPL8	-	BE253400	chr8	-	145988329	145988455	1	0	0
JnId_h_76892	RPL8	ENSG00000161016	BM557579	chr8	-	145988329	145988433	3	0	0
JnId_h_76893	RPL8	ENSG00000161016	CB853878	chr8	-	145988329	145988554	162	0	0
JnId_h_76894	ZNF7	ENSG00000147789	-	chr8	+	146023798	146025231	1	0	0
JnId_h_76895	ZNF7	ENSG00000147789	-	chr8	+	146025279	146025666	1	0	0
JnId_h_76896	ZNF7	ENSG00000147789	BE894430	chr8	+	146025793	146033579	2	0	0
JnId_h_76897	ZNF7	ENSG00000147789	BE894430	chr8	+	146033696	146037543	2	0	0
JnId_h_76898	COMMD5	ENSG00000170619	BQ671644	chr8	-	146047584	146049027	2	0	0
JnId_h_76899	ZNF250	ENSG00000196150	-	chr8	-	146083091	146085769	1	0	0
JnId_h_76900	ZNF250	ENSG00000196150	DN990642	chr8	-	146085883	146086121	1	0	0
JnId_h_76901	ZNF250	ENSG00000196150	-	chr8	-	146086592	146097587	1	0	0
JnId_h_76902	-	BM738037	-	chr8	-	146190782	146192697	1	0	0
JnId_h_76903	C8orf33	ENSG00000182307	DB174390	chr8	+	146248687	146248775	7	0	0
JnId_h_76904	C8orf33	ENSG00000182307	BX424186	chr8	+	146249087	146249251	6	0	0
JnId_h_76905	C8orf33	ENSG00000182307	BX424186	chr8	+	146249336	146249486	6	0	0
JnId_h_76906	C8orf33	ENSG00000182307	BX424186	chr8	+	146249633	146250207	7	0	0
JnId_h_76907	Unknown	ENSG00000185871	BX405085	chr9	-	7855	8028	6	0	0
JnId_h_76908	Unknown	ENSG00000185871	BX343077	chr9	-	8174	8381	13	0	0
JnId_h_76909	CBWD1	ENSG00000147996	-	chr9	-	162172	163269	2	0	0
JnId_h_76910	DOCK8	ENSG00000107099	BF107121	chr9	+	324384	326581	1	0	0
JnId_h_76911	DOCK8	ENSG00000107099	BI828723	chr9	+	360300	361427	1	0	0
JnId_h_76912	DOCK8	ENSG00000107099	BF369967	chr9	+	367211	369770	1	0	0
JnId_h_76913	DOCK8	ENSG00000107099	BG394038	chr9	+	380566	386784	1	0	0
JnId_h_76914	DOCK8	ENSG00000107099	CF138518	chr9	+	404951	408067	1	0	0
JnId_h_76915	DOCK8	ENSG00000107099	DA842512	chr9	+	429388	431285	1	0	0
JnId_h_76916	ANKRD15	ENSG00000107104	DB052009	chr9	+	494754	666889	1	0	1
JnId_h_76917	ANKRD15	ENSG00000107104	CA777772	chr9	+	720248	721157	1	0	0
JnId_h_76918	ANKRD15	ENSG00000107104	DA174077	chr9	+	730934	732204	1	0	0
JnId_h_76919	ANKRD15	ENSG00000107104	BM702287	chr9	+	732405	734490	1	0	0
JnId_h_76920	SMARCA2	ENSG00000080503	AL598084	chr9	+	2019247	2022951	3	0	0
JnId_h_76921	SMARCA2	ENSG00000080503	AW139527	chr9	+	2037484	2044596	1	0	0
JnId_h_76922	SMARCA2	ENSG00000080503	AW139527	chr9	+	2044723	2046671	2	0	0
JnId_h_76923	SMARCA2	ENSG00000080503	DA334400	chr9	+	2046845	2048290	2	0	0
JnId_h_76924	SMARCA2	ENSG00000080503	DA511494	chr9	+	2050986	2060417	1	0	0
JnId_h_76925	SMARCA2	ENSG00000080503	DA511494	chr9	+	2060471	2063211	2	0	0
JnId_h_76926	SMARCA2	ENSG00000080503	BF956876	chr9	+	2066329	2067628	1	0	0
JnId_h_76927	SMARCA2	ENSG00000080503	CD244440	chr9	+	2071995	2073346	2	0	0

JnId_h_76928	SMARCA2	ENSG00000080503	CD244440	chr9	+	2073413	2074085	2	0	0
JnId_h_76929	SMARCA2	ENSG00000080503	AL705116	chr9	+	2077071	2078499	1	0	0
JnId_h_76930	SMARCA2	ENSG00000080503	AL705116	chr9	+	2078613	2086656	1	0	0
JnId_h_76931	SMARCA2	ENSG00000080503	AL705116	chr9	+	2086764	2087384	1	0	0
JnId_h_76932	SMARCA2	ENSG00000080503	AL705116	chr9	+	2091616	2094002	1	0	0
JnId_h_76933	SMARCA2	ENSG00000080503	AI678374	chr9	+	2094169	2100253	2	0	0
JnId_h_76934	SMARCA2	ENSG00000080503	AI678374	chr9	+	2100417	2105821	1	0	0
JnId_h_76935	SMARCA2	ENSG00000080503	AW149728	chr9	+	2106049	2109457	2	0	0
JnId_h_76936	SMARCA2	ENSG00000080503	AW149728	chr9	+	2109535	2113718	1	0	0
JnId_h_76937	SMARCA2	ENSG00000080503	AW149728	chr9	+	2113937	2151685	1	0	1
JnId_h_76938	SMARCA2	ENSG00000080503	DA880416	chr9	+	2151903	2171570	1	0	1
JnId_h_76939	SMARCA2	ENSG00000080503	AL561053	chr9	+	2171676	2172140	1	0	0
JnId_h_76940	SMARCA2	ENSG00000080503	AL561053	chr9	+	2172242	2176095	4	0	0
JnId_h_76941	SMARCA2	ENSG00000080503	AL561053	chr9	+	2176228	2181265	1	0	0
JnId_h_76942	VLDLR	ENSG00000147852	BP284940	chr9	+	2629981	2631376	1	0	0
JnId_h_76943	VLDLR	ENSG00000147852	BP284940	chr9	+	2631499	2633159	1	0	0
JnId_h_76944	VLDLR	ENSG00000147852	DA556242	chr9	+	2633750	2633836	1	0	0
JnId_h_76945	VLDLR	ENSG00000147852	DA735399	chr9	+	2640516	2641873	2	0	1
JnId_h_76946	KIAA0020	ENSG00000080608	BU786437	chr9	-	2801583	2802219	1	0	0
JnId_h_76947	KIAA0020	ENSG00000080608	BU786437	chr9	-	2810098	2813780	2	0	0
JnId_h_76948	KIAA0020	ENSG00000080608	CV023298	chr9	-	2821028	2821250	1	0	0
JnId_h_76949	KIAA0020	ENSG00000080608	CN307015	chr9	-	2823432	2824030	1	0	0
JnId_h_76950	KIAA0020	ENSG00000080608	CN307015	chr9	-	2824166	2827179	5	0	0
JnId_h_76951	KIAA0020	ENSG00000080608	CN307015	chr9	-	2827401	2828425	1	0	0
JnId_h_76952	KIAA0020	ENSG00000080608	-	chr9	-	2828517	2834044	1	0	0
JnId_h_76953	RFX3	ENSG00000080298	DB525155	chr9	-	3261118	3265499	1	0	0
JnId_h_76954	GLIS3	ENSG00000107249	DA714611	chr9	-	3888835	3922359	1	0	0
JnId_h_76955	GLIS3	ENSG00000107249	-	chr9	-	4115941	4289420	1	0	0
JnId_h_76956	C9orf68	-	BM982488	chr9	-	4590809	4594166	1	0	0
JnId_h_76957	CDC37L1	ENSG00000106993	AL536837	chr9	+	4678606	4687095	1	0	0
JnId_h_76958	AK3	ENSG00000147853	DA964318	chr9	-	4709307	4712505	2	0	0
JnId_h_76959	RCL1	ENSG00000120158	DB252167	chr9	+	4783227	4813547	2	0	0
JnId_h_76960	RCL1	ENSG00000120158	DB252167	chr9	+	4813619	4816857	2	0	0
JnId_h_76961	RCL1	ENSG00000120158	DB252167	chr9	+	4817033	4823153	3	0	0
JnId_h_76962	RCL1	ENSG00000120158	BM824835	chr9	+	4823228	4824140	1	0	0
JnId_h_76963	RCL1	ENSG00000120158	AV738701	chr9	+	4824265	4831231	4	0	1
JnId_h_76964	RCL1	ENSG00000120158	AV738701	chr9	+	4831357	4834524	1	0	0
JnId_h_76965	RCL1	ENSG00000120158	AV660726	chr9	+	4834681	4839446	2	0	0
JnId_h_76966	JAK2	ENSG00000096968	BM145230	chr9	+	5045788	5054882	2	0	0
JnId_h_76967	JAK2	ENSG00000096968	AA259122	chr9	+	5062626	5063697	1	0	0
JnId_h_76968	JAK2	ENSG00000096968	BF846255	chr9	+	5079863	5080445	1	0	0
JnId_h_76969	C9orf46	ENSG00000107020	DN995252	chr9	-	5351187	5351757	3	0	0
JnId_h_76970	C9orf46	ENSG00000107020	DN995252	chr9	-	5351888	5421896	1	0	0
JnId_h_76971	C9orf46	ENSG00000107020	DN995252	chr9	-	5421983	5426568	1	0	0
JnId_h_76972	C9orf46	ENSG00000107020	DN995252	chr9	-	5426694	5427788	2	0	0
JnId_h_76973	KIAA1432	ENSG00000107036	DB462439	chr9	+	5619453	5646582	1	0	0
JnId_h_76974	KIAA1432	ENSG00000107036	CR982282	chr9	+	5704003	5710181	1	0	0
JnId_h_76975	KIAA1432	ENSG00000107036	BX405375	chr9	+	5710324	5710613	1	0	0
JnId_h_76976	KIAA1432	ENSG00000107036	BE000857	chr9	+	5710750	5722387	2	0	0
JnId_h_76977	KIAA1432	ENSG00000107036	DA216951	chr9	+	5722479	5728449	2	0	0
JnId_h_76978	KIAA1432	ENSG00000107036	DA216951	chr9	+	5733013	5733688	2	0	0
JnId_h_76979	KIAA1432	ENSG00000107036	CR982793	chr9	+	5737505	5743199	2	0	0
JnId_h_76980	KIAA1432	ENSG00000107036	DA073167	chr9	+	5743646	5744840	1	0	0
JnId_h_76981	KIAA1432	ENSG00000107036	DB279926	chr9	+	5746372	5747312	1	0	0
JnId_h_76982	KIAA1432	ENSG00000107036	-	chr9	+	5752660	5753139	1	0	0
JnId_h_76983	KIAA1432	ENSG00000107036	AW502371	chr9	+	5753868	5755413	1	0	0
JnId_h_76984	KIAA1432	ENSG00000107036	DA766794	chr9	+	5755798	5758969	1	0	0
JnId_h_76985	KIAA1432	ENSG00000107036	DA219607	chr9	+	5760278	5762563	1	0	0
JnId_h_76986	KIAA1432	ENSG00000107036	DA219607	chr9	+	5762741	5762891	1	0	0
JnId_h_76987	KIAA1432	ENSG00000107036	AW408558	chr9	+	5763080	5763957	1	0	0
JnId_h_76988	KIAA1815	ENSG00000099219	BM475037	chr9	-	5777593	5787816	1	0	1
JnId_h_76989	KIAA1815	ENSG00000099219	DB241175	chr9	-	5789008	5791175	1	0	0
JnId_h_76990	KIAA1815	ENSG00000099219	CV030187	chr9	-	5791328	5795026	2	0	0
JnId_h_76991	KIAA1815	ENSG00000099219	DB241175	chr9	-	5795217	5795610	1	0	0

JnId_h_76992	KIAA1815	ENSG00000099219	DA853893	chr9	-	5801323	5802124	1	0	0
JnId_h_76993	KIAA1815	ENSG00000099219	DB214657	chr9	-	5814001	5815091	2	0	0
JnId_h_76994	KIAA1815	ENSG00000099219	DB214657	chr9	-	5815219	5820726	3	0	0
JnId_h_76995	KIAA1815	ENSG00000099219	-	chr9	-	5821028	5822689	1	0	0
JnId_h_76996	KIAA2026	ENSG00000183354	DA489307	chr9	-	5914845	5919043	1	0	0
JnId_h_76997	KIAA2026	ENSG00000183354	DA489307	chr9	-	5919159	5934870	1	0	1
JnId_h_76998	-	DY655480	chr9	-	5978546	5997194	2	0	0	
JnId_h_76999	UHRF2	ENSG00000147854	-	chr9	+	6403643	6410911	1	0	0
JnId_h_77000	UHRF2	-	CR975722	chr9	+	6450791	6455744	1	0	0
JnId_h_77001	UHRF2	-	CR975722	chr9	+	6455846	6465391	1	0	0
JnId_h_77002	UHRF2	ENSG00000147854	BU507088	chr9	+	6476925	6483825	1	0	0
JnId_h_77003	UHRF2	ENSG00000147854	BG484015	chr9	+	6494691	6496032	1	0	0
JnId_h_77004	GLDC	ENSG00000178445	-	chr9	-	6540914	6543367	1	0	0
JnId_h_77005	GLDC	ENSG00000178445	-	chr9	-	6592205	6594587	1	0	0
JnId_h_77006	GLDC	ENSG00000178445	-	chr9	-	6596669	6600191	1	0	0
JnId_h_77007	JMJD2C	ENSG00000107077	BE265181	chr9	+	6804745	6839506	2	0	0
JnId_h_77008	JMJD2C	ENSG00000107077	AW863772	chr9	+	6839700	6870011	1	0	1
JnId_h_77009	JMJD2C	ENSG00000107077	AW863772	chr9	+	6870061	6877959	1	0	0
JnId_h_77010	JMJD2C	ENSG00000107077	CA391723	chr9	+	6971118	6974165	2	0	0
JnId_h_77011	JMJD2C	ENSG00000107077	CR986238	chr9	+	6976666	6980415	2	0	0
JnId_h_77012	JMJD2C	ENSG00000107077	CR986238	chr9	+	7001879	7003787	1	0	0
JnId_h_77013	JMJD2C	ENSG00000107077	BG186596	chr9	+	7004001	7005852	1	0	0
JnId_h_77014	JMJD2C	ENSG00000107077	-	chr9	+	7005929	7036861	1	0	0
JnId_h_77015	JMJD2C	ENSG00000107077	BG186596	chr9	+	7036917	7039091	2	0	0
JnId_h_77016	JMJD2C	ENSG00000107077	BG209896	chr9	+	7093870	7095401	1	0	0
JnId_h_77017	JMJD2C	ENSG00000107077	DA928969	chr9	+	7093870	7118065	1	0	1
JnId_h_77018	JMJD2C	ENSG00000107077	-	chr9	+	7118236	7155237	1	0	0
JnId_h_77019	JMJD2C	-	BG209896	chr9	+	7118245	7155247	1	0	0
JnId_h_77020	C9orf123	ENSG00000137038	BX460656	chr9	-	7788637	7789460	15	0	1
JnId_h_77021	PTPRD	ENSG00000153707	BE699311	chr9	-	8307942	8309830	1	0	0
JnId_h_77022	PTPRD	ENSG00000153707	DA756375	chr9	-	8394660	8426591	1	0	0
JnId_h_77023	PTPRD	ENSG00000153707	AU131905	chr9	-	8450571	8455465	1	0	0
JnId_h_77024	MPDZ	ENSG00000107186	AW160606	chr9	-	13097110	13098934	1	0	0
JnId_h_77025	MPDZ	ENSG00000107186	R26504	chr9	-	13100063	13100634	2	0	0
JnId_h_77026	MPDZ	ENSG00000107186	BP346375	chr9	-	13100739	13102022	1	0	0
JnId_h_77027	MPDZ	ENSG00000107186	BP346375	chr9	-	13102145	13103009	1	0	0
JnId_h_77028	MPDZ	ENSG00000107186	BP346375	chr9	-	13103053	13103929	3	0	0
JnId_h_77029	MPDZ	ENSG00000107186	BP346375	chr9	-	13104020	13105246	2	0	0
JnId_h_77030	MPDZ	ENSG00000107186	-	chr9	-	13109648	13111737	1	0	0
JnId_h_77031	MPDZ	ENSG00000107186	-	chr9	-	13111931	13112085	1	0	0
JnId_h_77032	MPDZ	ENSG00000107186	DA627631	chr9	-	13112169	13113151	2	0	0
JnId_h_77033	MPDZ	ENSG00000107186	BX955899	chr9	-	13115389	13116514	2	0	0
JnId_h_77034	MPDZ	ENSG00000107186	BX955899	chr9	-	13116589	13116678	1	0	0
JnId_h_77035	MPDZ	ENSG00000107186	BX955899	chr9	-	13116771	13123822	1	0	0
JnId_h_77036	MPDZ	ENSG00000107186	-	chr9	-	13126802	13186119	2	1	1
JnId_h_77037	MPDZ	ENSG00000107186	-	chr9	-	13130148	13237633	1	1	1
JnId_h_77038	MPDZ	ENSG00000107186	DB472988	chr9	-	13140687	13148016	4	0	0
JnId_h_77039	MPDZ	ENSG00000107186	DB472988	chr9	-	13148109	13152689	1	0	0
JnId_h_77040	MPDZ	ENSG00000107186	BF919067	chr9	-	13152794	13158364	1	0	0
JnId_h_77041	MPDZ	ENSG00000107186	DA633661	chr9	-	13158563	13165750	1	0	0
JnId_h_77042	MPDZ	ENSG00000107186	DB229924	chr9	-	13165874	13166134	1	0	0
JnId_h_77043	MPDZ	ENSG00000107186	AL704342	chr9	-	13166416	13173416	1	0	0
JnId_h_77044	MPDZ	ENSG00000107186	AL704342	chr9	-	13173584	13176268	2	0	0
JnId_h_77045	MPDZ	ENSG00000107186	AL713062	chr9	-	13178992	13180112	1	0	0
JnId_h_77046	MPDZ	ENSG00000107186	CN347138	chr9	-	13180298	13182129	2	0	0
JnId_h_77047	MPDZ	ENSG00000107186	BP250421	chr9	-	13196098	13206772	1	0	0
JnId_h_77048	MPDZ	ENSG00000107186	BE048707	chr9	-	13206861	13207178	1	0	0
JnId_h_77049	MPDZ	ENSG00000107186	BE084744	chr9	-	13207293	13209557	1	0	0
JnId_h_77050	MPDZ	ENSG00000107186	BE084744	chr9	-	13209767	13211370	2	0	0
JnId_h_77051	MPDZ	ENSG00000107186	-	chr9	-	13211499	13212231	1	0	0
JnId_h_77052	MPDZ	ENSG00000107186	AL709571	chr9	-	13212445	13213569	1	0	0
JnId_h_77053	MPDZ	ENSG00000107186	AL709571	chr9	-	13213709	13214372	2	0	0
JnId_h_77054	NFIB	ENSG00000147862	BF698944	chr9	-	14115765	14136687	1	0	0
JnId_h_77055	NFIB	ENSG00000147862	AU121764	chr9	-	14169779	14296987	1	0	1

JnId_h_77056	ZDHHC21	ENSG000000175893	CA431080	chr9	-	14648885	14652212	1	0	0
JnId_h_77057	ZDHHC21	ENSG000000175893	- chr9	-	14680383	14683226	1	0	0	
JnId_h_77058	C9orf52	ENSG000000155158	DA915410	chr9	-	15179790	15180551	1	0	0
JnId_h_77059	SNAPC3	ENSG000000164975	BG772830	chr9	+	15413191	15413906	3	0	0
JnId_h_77060	SNAPC3	ENSG000000164975	BG772830	chr9	+	15413984	15423549	1	0	0
JnId_h_77061	SNAPC3	- R16563	chr9 +	15415906	15418074	1	0	0		
JnId_h_77062	SNAPC3	ENSG000000164975	BG772830	chr9	+	15423634	15434599	3	0	0
JnId_h_77063	SNAPC3	ENSG000000164975	BM474531	chr9	+	15437242	15441317	4	0	0
JnId_h_77064	SNAPC3	ENSG000000164975	BM474531	chr9	+	15441400	15443038	2	0	0
JnId_h_77065	SNAPC3	ENSG000000164975	BM804244	chr9	+	15443203	15447957	1	0	0
JnId_h_77066	SNAPC3	ENSG000000164975	BM804244	chr9	+	15448065	15449716	1	0	0
JnId_h_77067	SNAPC3	ENSG000000164975	DB561761	chr9	+	15450311	15451628	2	0	0
JnId_h_77068	PSIP1	ENSG000000164985	AA322886	chr9	-	15456857	15458627	2	0	0
JnId_h_77069	PSIP1	ENSG000000164985	BQ232348	chr9	-	15458841	15458954	10	0	0
JnId_h_77070	PSIP1	ENSG000000164985	BQ232348	chr9	-	15459056	15459263	4	0	0
JnId_h_77071	PSIP1	ENSG000000164985	BQ232348	chr9	-	15459334	15459935	4	0	0
JnId_h_77072	PSIP1	ENSG000000164985	BQ232348	chr9	-	15459991	15462629	2	0	1
JnId_h_77073	PSIP1	ENSG000000164985	- chr9	-	15461309	15462629	1	0	0	
JnId_h_77074	PSIP1	ENSG000000164985	- chr9	-	15462748	15464006	1	0	0	
JnId_h_77075	PSIP1	ENSG000000164985	DB482358	chr9	-	15496635	15500114	9	0	0
JnId_h_77076	BNC2	ENSG000000173068	DA723854	chr9	-	16573083	16717794	1	0	0
JnId_h_77077	C9orf39	ENSG00000044459	DB044407	chr9	+	17125423	17133285	1	0	0
JnId_h_77078	C9orf39	ENSG00000044459	BG201983	chr9	+	17225790	17226406	1	0	0
JnId_h_77079	C9orf39	ENSG00000044459	- chr9	+	17406187	17447521	1	0	0	
JnId_h_77080	C9orf39	ENSG00000044459	CA390168	chr9	+	17454621	17455978	1	0	0
JnId_h_77081	SH3GL2	ENSG000000107295	- chr9	+	17751507	17776378	1	0	0	
JnId_h_77082	SH3GL2	ENSG000000107295	DA533538	chr9	+	17776522	17777377	1	0	0
JnId_h_77083	SH3GL2	ENSG000000107295	- chr9	+	17777511	17779389	2	0	0	
JnId_h_77084	ADAMTSL1	ENSG000000147892	DR000889	chr9	+	18564264	18612240	1	0	0
JnId_h_77085	FAM29A	ENSG000000147874	AL700868	chr9	-	19048999	19050085	3	0	0
JnId_h_77086	FAM29A	ENSG000000147874	- chr9	-	19053191	19053511	1	0	0	
JnId_h_77087	FAM29A	ENSG000000147874	CD655249	chr9	-	19077154	19079409	3	0	0
JnId_h_77088	FAM29A	ENSG000000147874	CD655249	chr9	-	19079557	19083168	3	0	0
JnId_h_77089	FAM29A	ENSG000000147874	CD689819	chr9	-	19086767	19092521	3	0	0
JnId_h_77090	ADFP	ENSG000000147872	- chr9	-	19106647	19108318	1	0	0	
JnId_h_77091	ADFP	ENSG000000147872	- chr9	-	19108453	19109647	1	0	0	
JnId_h_77092	ADFP	ENSG000000147872	BP291406	chr9	-	19116446	19117416	1	0	0
JnId_h_77093	-	DA517991	chr9	-	19220831	19266156	2	0	0	
JnId_h_77094	DENND4C	- DV080472	chr9	+	19278664	19280702	1	0	0	
JnId_h_77095	DENND4C	ENSG000000137145	- chr9	+	19280874	19286005	1	0	0	
JnId_h_77096	DENND4C	ENSG000000137145	BF989437	chr9	+	19286244	19288053	1	0	0
JnId_h_77097	DENND4C	ENSG000000137145	CN427691	chr9	+	19288120	19289226	2	0	0
JnId_h_77098	DENND4C	ENSG000000137145	CN427691	chr9	+	19289285	19290184	1	0	0
JnId_h_77099	DENND4C	ENSG000000137145	- chr9	+	19290329	19295349	1	0	0	
JnId_h_77100	DENND4C	ENSG000000137145	CN283464	chr9	+	19295525	19306414	1	0	0
JnId_h_77101	DENND4C	ENSG000000137145	DA759513	chr9	+	19306837	19314359	2	0	0
JnId_h_77102	DENND4C	ENSG000000137145	DA803508	chr9	+	19315972	19316061	1	0	0
JnId_h_77103	DENND4C	ENSG000000137145	DA803698	chr9	+	19316192	19318027	1	0	0
JnId_h_77104	DENND4C	ENSG000000137145	DA803698	chr9	+	19325103	19326267	2	0	0
JnId_h_77105	DENND4C	ENSG000000137145	CD643693	chr9	+	19326412	19326684	1	0	0
JnId_h_77106	DENND4C	ENSG000000137145	CD643693	chr9	+	19332777	19335918	2	0	0
JnId_h_77107	DENND4C	ENSG000000137145	DA817945	chr9	+	19337084	19340699	2	0	0
JnId_h_77108	DENND4C	ENSG000000137145	- chr9	+	19340877	19342070	1	0	0	
JnId_h_77109	DENND4C	ENSG000000137145	BP207017	chr9	+	19342663	19346969	1	0	0
JnId_h_77110	DENND4C	ENSG000000137145	BP207017	chr9	+	19347152	19347962	3	0	0
JnId_h_77111	DENND4C	ENSG000000137145	CN341243	chr9	+	19348158	19350241	2	0	0
JnId_h_77112	DENND4C	ENSG000000137145	BP239161	chr9	+	19350487	19351843	1	0	0
JnId_h_77113	DENND4C	ENSG000000137145	CA941004	chr9	+	19359985	19361753	1	0	0
JnId_h_77114	RPS6	ENSG000000137154	- chr9	-	19366386	19366491	2	0	0	
JnId_h_77115	RPS6	ENSG000000137154	- chr9	-	19366386	19368705	1	1	1	
JnId_h_77116	RPS6	ENSG000000137154	CA773915	chr9	-	19366587	19368366	1	0	0
JnId_h_77117	RPS6	ENSG000000137154	BI030437	chr9	-	19366649	19368391	1	0	1
JnId_h_77118	RPS6	ENSG000000137154	AI719228	chr9	-	19366649	19368365	10	0	1
JnId_h_77119	RPS6	ENSG000000137154	AW613588	chr9	-	19368515	19368708	1	0	0

JnId_h_77120	RPS6	ENSG000000137154	-	chr9	-	19369616	19370187	3	0	0		
JnId_h_77121	MLLT3	ENSG000000171843	BU664780		chr9	-	20336572	20343522	5	0	0	
JnId_h_77122	MLLT3	ENSG000000171843	N66033	chr9	-	20336572	20350739	1	1	1		
JnId_h_77123	MLLT3	ENSG000000171843	BU664780		chr9	-	20343594	20344805	2	0	0	
JnId_h_77124	MLLT3	ENSG000000171843	R83091	chr9	-	20344877	20350739	2	0	0		
JnId_h_77125	MLLT3	ENSG000000171843	R83091	chr9	-	20350839	20353473	3	0	0		
JnId_h_77126	MLLT3	ENSG000000171843	R83091	chr9	-	20353603	20355666	2	0	0		
JnId_h_77127	MLLT3	ENSG000000171843	R83091	chr9	-	20355742	20403718	9	0	1		
JnId_h_77128	MLLT3	ENSG000000171843	BX452207		chr9	-	20404423	20438120	1	0	0	
JnId_h_77129	MLLT3	ENSG000000171843	DA797639		chr9	-	20438264	20446701	3	0	0	
JnId_h_77130	MLLT3	ENSG000000171843	DA797639		chr9	-	20446784	20610652	2	0	0	
JnId_h_77131	MLLT3	ENSG000000171843	DA797639		chr9	-	20610833	20612243	1	0	0	
JnId_h_77132	KIAA1797	ENSG000000188352	-	chr9	+	20648458	20705320	2	1	1		
JnId_h_77133	KIAA1797	ENSG000000188352	DB158119		chr9	+	20648825	20705320	1	1	1	
JnId_h_77134	KIAA1797	ENSG000000188352	DB219107		chr9	+	20674292	20705321	2	0	0	
JnId_h_77135	KIAA1797	ENSG000000188352	-	chr9	+	20705409	20707792	1	0	0		
JnId_h_77136	KIAA1797	ENSG000000188352	DB219107		chr9	+	20707867	20710378	3	0	0	
JnId_h_77137	KIAA1797	ENSG000000188352	-	chr9	+	20710533	20748088	1	1	1		
JnId_h_77138	KIAA1797	ENSG000000188352	DB219107		chr9	+	20730339	20748088	1	0	0	
JnId_h_77139	KIAA1797	ENSG000000188352	BQ057330		chr9	+	20748190	20754867	2	0	0	
JnId_h_77140	KIAA1797	ENSG000000188352	BP250258		chr9	+	20760237	20768679	1	0	0	
JnId_h_77141	KIAA1797	ENSG000000188352	BP250258		chr9	+	20768767	20771725	3	0	0	
JnId_h_77142	KIAA1797	ENSG000000188352	BP250258		chr9	+	20771928	20779349	2	0	0	
JnId_h_77143	KIAA1797	ENSG000000188352	BP337462		chr9	+	20779607	20809794	1	0	0	
JnId_h_77144	KIAA1797	ENSG000000188352	BP337462		chr9	+	20809899	20810322	3	0	0	
JnId_h_77145	KIAA1797	ENSG000000188352	DA501163		chr9	+	20810424	20810939	3	0	0	
JnId_h_77146	KIAA1797	ENSG000000188352	DA501163		chr9	+	20811070	20812987	1	0	0	
JnId_h_77147	KIAA1797	ENSG000000188352	AW837578		chr9	+	20813114	20852576	1	0	0	
JnId_h_77148	KIAA1797	ENSG000000188352	AW837582		chr9	+	20852711	20855924	1	0	0	
JnId_h_77149	KIAA1797	ENSG000000188352	AW837582		chr9	+	20855975	20856927	1	0	0	
JnId_h_77150	KIAA1797	ENSG000000188352	-	chr9	+	20857011	20864679	1	0	0		
JnId_h_77151	KIAA1797	ENSG000000188352	AW837582		chr9	+	20864806	20871869	1	0	0	
JnId_h_77152	KIAA1797	ENSG000000188352	DA319326		chr9	+	20872055	20875107	1	0	0	
JnId_h_77153	KIAA1797	ENSG000000188352	DA319326		chr9	+	20875229	20897148	2	0	0	
JnId_h_77154	KIAA1797	ENSG000000188352	-	chr9	+	20897241	20902864	1	0	0		
JnId_h_77155	KIAA1797	ENSG000000188352	-	chr9	+	20902953	20906891	1	0	0		
JnId_h_77156	KIAA1797	ENSG000000188352	DA416999		chr9	+	20906936	20913658	6	0	0	
JnId_h_77157	KIAA1797	ENSG000000188352	CN365682		chr9	+	20913767	20916299	3	0	0	
JnId_h_77158	KIAA1797	ENSG000000188352	DA575551		chr9	+	20916416	20919356	2	0	0	
JnId_h_77159	KIAA1797	ENSG000000188352	DA346742		chr9	+	20919595	20923012	3	0	0	
JnId_h_77160	KIAA1797	ENSG000000188352	DA346742		chr9	+	20923102	20934625	4	0	0	
JnId_h_77161	KIAA1797	ENSG000000188352	DA346742		chr9	+	20934773	20936699	3	0	0	
JnId_h_77162	KIAA1797	ENSG000000188352	CX758576		chr9	+	20936819	20938269	2	0	0	
JnId_h_77163	KIAA1797	ENSG000000188352	Z44972	chr9	+	20938392	20938849	3	0	0		
JnId_h_77164	KIAA1797	ENSG000000188352	Z44972	chr9	+	20938927	20939602	1	0	0		
JnId_h_77165	KIAA1797	ENSG000000188352	CN365676		chr9	+	20939674	20940994	2	0	0	
JnId_h_77166	KIAA1797	ENSG000000188352	CN365676		chr9	+	20941097	20942983	3	0	0	
JnId_h_77167	KIAA1797	ENSG000000188352	-	chr9	+	20943064	20966418	1	0	1		
JnId_h_77168	KIAA1797	ENSG000000188352	CN365676		chr9	+	20966547	20968337	2	0	0	
JnId_h_77169	KIAA1797	ENSG000000188352	CN365676		chr9	+	20968453	20971424	2	0	0	
JnId_h_77170	KIAA1797	ENSG000000188352	BF725171		chr9	+	20972445	20976286	1	0	0	
JnId_h_77171	KIAA1797	ENSG000000188352	-	chr9	+	20976464	20978330	1	0	0		
JnId_h_77172	KIAA1797	ENSG000000188352	BQ428170		chr9	+	20978428	20980121	1	0	0	
JnId_h_77173	KIAA1797	ENSG000000188352	BU738727		chr9	+	20980373	20983251	1	0	0	
JnId_h_77174	KIAA1797	ENSG000000188352	-	chr9	+	20983327	20985554	1	0	0		
JnId_h_77175	KIAA1797	ENSG000000188352	BU738727		chr9	+	20983331	20985559	1	0	1	
JnId_h_77176	MTAP	ENSG000000099810	-	chr9	+	21806771	21808033	1	0	0		
JnId_h_77177	MTAP	ENSG000000099810	CN409507		chr9	+	21828009	21844629	3	0	0	
JnId_h_77178	MTAP	ENSG000000099810	-	chr9	+	21844869	21849301	1	0	0		
JnId_h_77179	MTAP	ENSG000000099810	BG574734		chr9	+	21849424	21851974	3	0	0	
JnId_h_77180	CDKN2A	ENSG000000147889	AI817709		chr9	-	21958241	21960900	52	0	0	
JnId_h_77181	CDKN2A	ENSG000000147889	CK904818		chr9	-	21961207	21984138	22	0	1	
JnId_h_77182	CDKN2A	ENSG000000147889	BG178804		chr9	-	21961207	21984820	1	0	1	
JnId_h_77183	CDKN2A	ENSG000000147889	BE888945		chr9	-	21961207	21964676	10	0	0	

JnId_h_77184	CDKN2B	ENSG00000147883	BG765173	chr9	-	21996246	21998796	1	0	0
JnId_h_77185	MTAP	ENSG00000099810	- chr9	+	22036899	22039104	1	0	0	
JnId_h_77186	ELAVL2	ENSG00000107105	BM553123	chr9	-	23682882	23691376	1	0	1
JnId_h_77187	ELAVL2	ENSG00000107105	- chr9	-	23691602	23694915	1	0	0	
JnId_h_77188	ELAVL2	ENSG00000107105	BI458066	chr9	-	23695069	23721019	1	0	0
JnId_h_77189	ELAVL2	ENSG00000107105	BI458066	chr9	-	23752247	23811602	2	0	1
JnId_h_77190	C9orf82	ENSG00000120159	CN346756	chr9	-	26832645	26851063	5	0	0
JnId_h_77191	C9orf82	ENSG00000120159	CN346756	chr9	-	26851137	26874807	2	0	0
JnId_h_77192	C9orf82	ENSG00000120159	CN346756	chr9	-	26874883	26876101	2	0	0
JnId_h_77193	C9orf82	ENSG00000120159	AW296077	chr9	-	26876186	26877310	2	0	0
JnId_h_77194	C9orf82	ENSG00000120159	AW296077	chr9	-	26877511	26882410	3	0	0
JnId_h_77195	PLAA	ENSG00000137055	AV681545	chr9	-	26896074	26897831	2	0	0
JnId_h_77196	PLAA	ENSG00000137055	AV681545	chr9	-	26897996	26900335	2	0	0
JnId_h_77197	PLAA	ENSG00000137055	AV681545	chr9	-	26900437	26903876	2	0	0
JnId_h_77198	PLAA	ENSG00000137055	AV681545	chr9	-	26903945	26907094	4	0	0
JnId_h_77199	PLAA	ENSG00000137055	- chr9	-	26907163	26909307	2	0	0	
JnId_h_77200	PLAA	ENSG00000137055	CB106979	chr9	-	26909527	26910224	2	0	0
JnId_h_77201	PLAA	ENSG00000137055	CB106979	chr9	-	26910382	26913175	2	0	0
JnId_h_77202	PLAA	ENSG00000137055	BE729662	chr9	-	26913345	26915822	3	0	0
JnId_h_77203	PLAA	ENSG00000137055	BE729662	chr9	-	26915958	26916390	3	0	0
JnId_h_77204	PLAA	ENSG00000137055	BE729662	chr9	-	26916558	26918097	3	0	0
JnId_h_77205	PLAA	ENSG00000137055	BE729662	chr9	-	26918218	26918305	2	0	0
JnId_h_77206	PLAA	ENSG00000137055	DA947362	chr9	-	26918406	26925010	3	0	0
JnId_h_77207	PLAA	ENSG00000137055	DA947362	chr9	-	26925204	26936894	2	0	0
JnId_h_77208	IFT74	ENSG00000096872	DB175052	chr9	+	26946514	26951946	1	0	0
JnId_h_77209	IFT74	ENSG00000096872	DB175052	chr9	+	26952085	26968125	2	0	0
JnId_h_77210	IFT74	ENSG00000096872	DB175052	chr9	+	26974353	26974496	1	0	0
JnId_h_77211	IFT74	ENSG00000096872	- chr9	+	26974557	26978666	1	0	0	
JnId_h_77212	IFT74	ENSG00000096872	BG287033	chr9	+	26999156	27001903	1	0	0
JnId_h_77213	IFT74	ENSG00000096872	BG287033	chr9	+	27001966	27006904	3	0	0
JnId_h_77214	IFT74	ENSG00000096872	BG287033	chr9	+	27007048	27008644	2	0	0
JnId_h_77215	IFT74	ENSG00000096872	BG287033	chr9	+	27008685	27019022	1	0	0
JnId_h_77216	IFT74	ENSG00000096872	BG287033	chr9	+	27034793	27037271	1	0	0
JnId_h_77217	IFT74	ENSG00000096872	BF840416	chr9	+	27038272	27045606	2	0	0
JnId_h_77218	IFT74	ENSG00000096872	AI630740	chr9	+	27050649	27052615	1	0	0
JnId_h_77219	MOBKLB	ENSG00000120162	CB140021	chr9	-	27349234	27445130	1	0	0
JnId_h_77220	C9orf72	ENSG00000147894	DA733454	chr9	-	27540705	27546558	1	0	0
JnId_h_77221	C9orf72	ENSG00000147894	BI562107	chr9	-	27555588	27556674	1	0	0
JnId_h_77222	ACO1	ENSG00000122729	- chr9	+	32395601	32398511	1	1		
JnId_h_77223	ACO1	ENSG00000122729	DA989555	chr9	+	32397427	32398511	1	0	0
JnId_h_77224	ACO1	ENSG00000122729	DA989555	chr9	+	32398649	32408125	1	0	0
JnId_h_77225	ACO1	ENSG00000122729	BP286494	chr9	+	32408195	32408325	1	0	0
JnId_h_77226	ACO1	ENSG00000122729	AL701987	chr9	+	32408509	32409035	1	0	0
JnId_h_77227	ACO1	ENSG00000122729	BE389852	chr9	+	32411025	32413316	2	0	0
JnId_h_77228	ACO1	ENSG00000122729	DR156168	chr9	+	32413417	32414546	4	0	0
JnId_h_77229	ACO1	ENSG00000122729	DR156168	chr9	+	32414663	32415835	1	0	0
JnId_h_77230	ACO1	ENSG00000122729	DR156168	chr9	+	32415995	32417298	3	0	0
JnId_h_77231	ACO1	ENSG00000122729	BP274658	chr9	+	32417434	32419416	2	0	0
JnId_h_77232	ACO1	ENSG00000122729	BP274658	chr9	+	32419501	32420415	2	0	0
JnId_h_77233	ACO1	ENSG00000122729	BP274658	chr9	+	32420572	32421716	2	0	0
JnId_h_77234	ACO1	ENSG00000122729	BP274658	chr9	+	32421841	32423725	2	0	0
JnId_h_77235	ACO1	ENSG00000122729	BQ223482	chr9	+	32424699	32426247	3	0	0
JnId_h_77236	DDX58	ENSG00000107201	- chr9	-	32467129	32482388	1	1		
JnId_h_77237	DDX58	ENSG00000107201	BE547913	chr9	-	32470352	32471337	1	0	0
JnId_h_77238	TOPORS	ENSG00000197579	DA779447	chr9	-	32534324	32540771	4	0	0
JnId_h_77239	TOPORS	ENSG00000197579	DA473674	chr9	-	32540966	32542431	2	0	0
JnId_h_77240	C9orf133	ENSG00000205373	AA758882	chr9	+	32542477	32542798	4	0	0
JnId_h_77241	NDUFB6	ENSG00000165264	AV707962	chr9	-	32548952	32560957	1	0	0
JnId_h_77242	NDUFB6	ENSG00000165264	AV707962	chr9	-	32561050	32562878	1	0	0
JnId_h_77243	APTX	ENSG00000137074	AA053755	chr9	-	32964559	32974628	4	0	0
JnId_h_77244	APTX	ENSG00000137074	DA831392	chr9	-	32974855	32975968	1	0	0
JnId_h_77245	APTX	ENSG00000137074	DA831392	chr9	-	32976028	32977541	3	0	0
JnId_h_77246	APTX	ENSG00000137074	N46755 chr9	-	32977729	32978080	2	0	0	
JnId_h_77247	APTX	ENSG00000137074	CD698805	chr9	-	32977729	32979756	1	0	1

JnId_h_77248	APTX	ENSG00000137074	DB028899	chr9	-	32978127	32979756	1	0	0
JnId_h_77249	APTX	ENSG00000137074	DA831392	chr9	-	32979893	32991564	2	0	1
JnId_h_77250	DNAJA1	ENSG00000086061	BE206801	chr9	+	33015381	33016472	19	0	0
JnId_h_77251	DNAJA1	ENSG00000086061	BE206801	chr9	+	33016614	33016810	6	0	0
JnId_h_77252	DNAJA1	ENSG00000086061	-	chr9	+	33016988	33019882	2	0	0
JnId_h_77253	DNAJA1	ENSG00000086061	-	chr9	+	33020665	33024213	2	0	0
JnId_h_77254	DNAJA1	ENSG00000086061	-	chr9	+	33024328	33026571	3	0	0
JnId_h_77255	SMU1	ENSG00000122692	-	chr9	-	33046962	33047595	1	0	0
JnId_h_77256	SMU1	ENSG00000122692	DA134753	chr9	-	33063804	33066580	3	0	0
JnId_h_77257	B4GALT1	ENSG00000086062	AA889902	chr9	-	33103876	33105988	2	0	0
JnId_h_77258	B4GALT1	ENSG00000086062	AI354774	chr9	-	33106111	33110416	5	0	0
JnId_h_77259	B4GALT1	ENSG00000086062	R71929	chr9	-	33110604	33125186	2	0	0
JnId_h_77260	B4GALT1	ENSG00000086062	-	chr9	-	33125422	33156755	1	0	0
JnId_h_77261	BAG1	ENSG00000107262	BF057120	chr9	-	33245306	33245862	2	0	0
JnId_h_77262	BAG1	ENSG00000107262	AI888337	chr9	-	33246906	33248917	1	0	0
JnId_h_77263	BAG1	ENSG00000107262	BM477298	chr9	-	33252828	33254221	4	0	0
JnId_h_77264	CHMP5	ENSG00000086065	BF207877	chr9	+	33255145	33256007	7	0	0
JnId_h_77265	CHMP5	ENSG00000086065	-	chr9	+	33256112	33257850	1	0	0
JnId_h_77266	CHMP5	ENSG00000086065	CF596649	chr9	+	33266562	33268110	4	0	0
JnId_h_77267	NFX1	ENSG00000086102	BU428835	chr9	+	33285425	33291260	8	0	0
JnId_h_77268	NFX1	ENSG00000086102	BU428835	chr9	+	33291419	33293188	1	0	0
JnId_h_77269	NFX1	ENSG00000086102	BU428835	chr9	+	33293266	33297191	1	0	0
JnId_h_77270	NFX1	ENSG00000086102	DB209231	chr9	+	33297297	33301103	7	0	0
JnId_h_77271	NFX1	ENSG00000086102	CR985609	chr9	+	33303791	33308728	6	0	0
JnId_h_77272	NFX1	ENSG00000086102	BG009803	chr9	+	33308828	33308907	4	0	0
JnId_h_77273	NFX1	ENSG00000086102	CN392049	chr9	+	33309125	33318578	1	0	0
JnId_h_77274	NFX1	ENSG00000086102	CN392049	chr9	+	33318676	33322469	4	0	0
JnId_h_77275	NFX1	ENSG00000086102	CN392049	chr9	+	33322500	33328507	3	0	0
JnId_h_77276	NFX1	ENSG00000086102	CN392049	chr9	+	33328587	33332743	5	0	0
JnId_h_77277	NFX1	ENSG00000086102	CN392049	chr9	+	33332852	33334066	2	0	0
JnId_h_77278	NFX1	ENSG00000086102	CX785770	chr9	+	33334186	33337035	3	0	0
JnId_h_77279	NFX1	ENSG00000086102	BM793125	chr9	+	33341788	33342643	1	0	0
JnId_h_77280	NFX1	ENSG00000086102	BM793125	chr9	+	33342717	33344083	2	0	0
JnId_h_77281	NFX1	ENSG00000086102	CB216649	chr9	+	33344185	33344848	2	0	0
JnId_h_77282	NFX1	ENSG00000086102	CB216649	chr9	+	33344890	33354007	3	0	0
JnId_h_77283	NFX1	ENSG00000086102	BM928341	chr9	+	33354106	33354705	1	0	0
JnId_h_77284	NFX1	ENSG00000086102	AA096274	chr9	+	33354772	33356626	1	0	0
JnId_h_77285	NFX1	ENSG00000086102	-	chr9	+	33356772	33357512	1	0	0
JnId_h_77286	AQP3	ENSG00000165272	DB208295	chr9	-	33432968	33433318	1	0	0
JnId_h_77287	NOL6	ENSG00000165271	BQ712461	chr9	-	33452811	33453030	2	0	0
JnId_h_77288	NOL6	ENSG00000165271	CV023139	chr9	-	33453132	33453244	1	0	0
JnId_h_77289	NOL6	ENSG00000165271	CD705952	chr9	-	33453439	33453828	3	0	0
JnId_h_77290	NOL6	ENSG00000165271	CD705952	chr9	-	33453918	33454034	1	0	0
JnId_h_77291	NOL6	ENSG00000165271	BU542459	chr9	-	33454974	33455204	4	0	0
JnId_h_77292	NOL6	ENSG00000165271	DA500609	chr9	-	33455357	33455731	3	0	0
JnId_h_77293	NOL6	ENSG00000165271	DA500609	chr9	-	33455895	33456068	1	0	0
JnId_h_77294	NOL6	ENSG00000165271	DA500609	chr9	-	33456223	33456305	2	0	0
JnId_h_77295	NOL6	ENSG00000165271	DA500609	chr9	-	33456423	33456566	2	0	0
JnId_h_77296	NOL6	ENSG00000165271	DA125134	chr9	-	33456985	33457111	5	0	0
JnId_h_77297	NOL6	ENSG00000165271	CN343690	chr9	-	33457260	33457391	2	0	0
JnId_h_77298	NOL6	ENSG00000165271	DA744604	chr9	-	33457866	33458027	3	0	0
JnId_h_77299	NOL6	ENSG00000165271	-	chr9	-	33458143	33458318	2	0	0
JnId_h_77300	NOL6	ENSG00000165271	DA744604	chr9	-	33458420	33458505	2	0	0
JnId_h_77301	NOL6	ENSG00000165271	-	chr9	-	33458564	33458749	1	0	0
JnId_h_77302	NOL6	ENSG00000165271	DA457224	chr9	-	33459119	33459204	2	0	0
JnId_h_77303	NOL6	ENSG00000165271	BX474737	chr9	-	33459339	33459496	1	0	0
JnId_h_77304	NOL6	ENSG00000165271	AI942465	chr9	-	33459665	33460009	4	0	0
JnId_h_77305	NOL6	ENSG00000165271	DA191625	chr9	-	33460189	33462001	2	0	0
JnId_h_77306	NOL6	ENSG00000165271	-	chr9	-	33462118	33462203	2	0	0
JnId_h_77307	NOL6	-	DA191625	chr9	-	33462124	33462210	2	0	0
JnId_h_77308	NOL6	ENSG00000165271	-	chr9	-	33462410	33463786	1	0	0
JnId_h_77309	ANKRD18B	ENSG00000159712	-	chr9	+	33514693	33518724	1	0	0
JnId_h_77310	ANKRD18B	ENSG00000159712	-	chr9	+	33530210	33531144	1	0	0
JnId_h_77311	ANKRD18B	ENSG00000159712	DW441346	chr9	+	33531225	33533182	1	0	0

JnId_h_77312	ANKRD18B	ENSG00000159712	-	chr9	+	33557312	33558668	1	0	0
JnId_h_77313	ANKRD18B	ENSG00000159712	-	chr9	+	33562367	33563165	1	0	0
JnId_h_77314	ANKRD18B	ENSG00000159712	-	chr9	+	33565013	33565166	1	0	0
JnId_h_77315	-	BX374997		chr9	-	33667507	33668088	1	0	0
JnId_h_77316	UBE2R2	ENSG00000107341	CX865966	chr9	+	33807932	33876878	7	0	0
JnId_h_77317	UBE2R2	ENSG00000107341	CX865966	chr9	+	33876965	33890171	5	0	0
JnId_h_77318	UBE2R2	ENSG00000107341	CX865966	chr9	+	33890269	33901961	5	0	0
JnId_h_77319	UBE2R2	ENSG00000107341	CX865966	chr9	+	33902096	33907015	5	0	0
JnId_h_77320	UBAP2	ENSG00000137073	BU955847	chr9	-	33912597	33912684	2	0	0
JnId_h_77321	UBAP2	ENSG00000137073	BU955847	chr9	-	33912876	33912963	4	0	0
JnId_h_77322	UBAP2	ENSG00000137073	CR987149	chr9	-	33913031	33913183	1	0	0
JnId_h_77323	UBAP2	ENSG00000137073	CR987149	chr9	-	33913291	33913377	2	0	0
JnId_h_77324	UBAP2	ENSG00000137073	DA087881	chr9	-	33913476	33913792	5	0	0
JnId_h_77325	UBAP2	ENSG00000137073	DA087881	chr9	-	33913998	33914203	1	0	0
JnId_h_77326	UBAP2	ENSG00000137073	DA087881	chr9	-	33914282	33916614	4	0	0
JnId_h_77327	UBAP2	ENSG00000137073	-	chr9	-	33916662	33916986	3	0	0
JnId_h_77328	UBAP2	ENSG00000137073	DA087881	chr9	-	33917078	33917794	3	0	0
JnId_h_77329	UBAP2	ENSG00000137073	BE264069	chr9	-	33917990	33922560	1	0	0
JnId_h_77330	UBAP2	ENSG00000137073	DA738084	chr9	-	33922626	33923488	4	0	0
JnId_h_77331	UBAP2	ENSG00000137073	DA738084	chr9	-	33923626	33925837	2	0	0
JnId_h_77332	UBAP2	ENSG00000137073	DA738084	chr9	-	33925876	33931646	6	0	0
JnId_h_77333	UBAP2	ENSG00000137073	BU844594	chr9	-	33933587	33934362	3	0	0
JnId_h_77334	UBAP2	ENSG00000137073	BU844594	chr9	-	33934637	33938371	3	0	0
JnId_h_77335	UBAP2	ENSG00000137073	BF894928	chr9	-	33938585	33943282	1	0	0
JnId_h_77336	UBAP2	ENSG00000137073	DB061681	chr9	-	33943472	33946076	4	0	0
JnId_h_77337	UBAP2	ENSG00000137073	DB061681	chr9	-	33946144	33950823	2	0	0
JnId_h_77338	UBAP2	ENSG00000137073	CD300406	chr9	-	33953789	33961648	2	0	0
JnId_h_77339	UBAP2	ENSG00000137073	CD300406	chr9	-	33961752	33963180	2	0	0
JnId_h_77340	UBAP2	ENSG00000137073	CD300406	chr9	-	33963235	33976757	1	0	1
JnId_h_77341	UBAP2	ENSG00000137073	DB061681	chr9	-	33976835	33978970	1	0	0
JnId_h_77342	UBAP2	ENSG00000137073	DB061681	chr9	-	33979124	33986220	3	0	0
JnId_h_77343	UBAP2	ENSG00000137073	DB284154	chr9	-	33988862	34007047	1	0	1
JnId_h_77344	WDR40A	ENSG00000198876	AA676565	chr9	-	34078506	34079409	4	0	0
JnId_h_77345	WDR40A	ENSG00000198876	BM803684	chr9	-	34079588	34083283	7	0	0
JnId_h_77346	WDR40A	ENSG00000198876	BM803684	chr9	-	34083446	34086713	3	0	0
JnId_h_77347	WDR40A	ENSG00000198876	DB057693	chr9	-	34088515	34096431	5	0	0
JnId_h_77348	WDR40A	ENSG00000198876	DB057693	chr9	-	34096492	34097356	7	0	0
JnId_h_77349	WDR40A	ENSG00000198876	DA314418	chr9	-	34097563	34115020	12	0	0
JnId_h_77350	WDR40A	ENSG00000198876	DA314418	chr9	-	34115275	34116351	4	0	0
JnId_h_77351	UBAP1	ENSG00000165006	AU279488	chr9	+	34210946	34224213	3	0	0
JnId_h_77352	UBAP1	ENSG00000165006	AU279488	chr9	+	34224338	34231182	2	0	0
JnId_h_77353	UBAP1	ENSG00000165006	BE905144	chr9	+	34232106	34239776	2	0	0
JnId_h_77354	UBAP1	ENSG00000165006	BE905144	chr9	+	34239959	34240655	6	0	0
JnId_h_77355	UBAP1	ENSG00000165006	BE905144	chr9	+	34240757	34241389	2	0	0
JnId_h_77356	C9orf48	ENSG00000186638	-	chr9	-	34245163	34245732	1	0	0
JnId_h_77357	C9orf48	ENSG00000186638	DV080194	chr9	-	34249705	34253101	1	0	0
JnId_h_77358	C9orf48	ENSG00000186638	DV080193	chr9	-	34253170	34259255	2	0	0
JnId_h_77359	C9orf48	ENSG00000186638	BP871643	chr9	-	34261928	34276615	1	0	0
JnId_h_77360	C9orf48	ENSG00000186638	BF895212	chr9	-	34287112	34296250	1	0	0
JnId_h_77361	NUDT2	ENSG00000164978	BM802700	chr9	+	34319597	34326226	1	0	1
JnId_h_77362	NUDT2	ENSG00000164978	BQ083788	chr9	+	34319597	34328710	1	0	1
JnId_h_77363	NUDT2	ENSG00000164978	BM802700	chr9	+	34326339	34328710	2	0	0
JnId_h_77364	NUDT2	ENSG00000164978	BQ083788	chr9	+	34328845	34329021	2	0	0
JnId_h_77365	NUDT2	ENSG00000164978	T35530	chr9	+	34329164	34333121	1	0	0
JnId_h_77366	KIAA1161	ENSG00000164976	-	chr9	-	34363004	34366790	1	0	0
JnId_h_77367	C9orf25	ENSG00000164970	BF317309	chr9	-	34391120	34391663	3	0	0
JnId_h_77368	C9orf25	ENSG00000164970	CN390075	chr9	-	34391718	34392384	1	0	0
JnId_h_77369	C9orf25	ENSG00000164970	DA239445	chr9	-	34395962	34448201	2	0	0
JnId_h_77370	DNAI1	ENSG00000122735	-	chr9	+	34504540	34504637	1	0	0
JnId_h_77371	Q8N666	-	BG896723	chr9	-	34511854	34512774	1	0	0
JnId_h_77372	CNTFR	ENSG00000122756	BX357525	chr9	-	34542069	34542158	2	0	0
JnId_h_77373	CNTFR	ENSG00000122756	-	chr9	-	34558979	34571092	1	0	0
JnId_h_77374	C9orf23	ENSG00000164967	-	chr9	-	34601329	34601856	1	0	0
JnId_h_77375	C9orf23	ENSG00000164967	BQ063771	chr9	-	34601329	34602060	11	0	1

JnId_h_77376	DCTN3	ENSG00000137100	BM982685	chr9	-	34603868	34604038	10	0	0
JnId_h_77377	DCTN3	ENSG00000137100	AU310003	chr9	-	34604098	34604706	5	0	0
JnId_h_77378	DCTN3	ENSG00000137100	AU310003	chr9	-	34604765	34606026	9	0	0
JnId_h_77379	DCTN3	ENSG00000137100	AU310003	chr9	-	34606110	34607881	12	0	1
JnId_h_77380	DCTN3	ENSG00000137100	AU310003	chr9	-	34607968	34608672	6	0	0
JnId_h_77381	DCTN3	ENSG00000137100	AU310003	chr9	-	34608757	34610365	12	0	0
JnId_h_77382	OPRS1	ENSG00000147955	BU599839	chr9	-	34625637	34626994	1	0	0
JnId_h_77383	OPRS1	ENSG00000147955	BX418964	chr9	-	34625855	34626993	22	0	1
JnId_h_77384	OPRS1	ENSG00000147955	BX418964	chr9	-	34627086	34627216	18	0	0
JnId_h_77385	OPRS1	ENSG00000147955	-	chr9	-	34627086	34627263	1	0	1
JnId_h_77386	OPRS1	ENSG00000147955	BX418964	chr9	-	34627417	34627543	33	0	0
JnId_h_77387	IL11RA	ENSG00000137070	DA960828	chr9	+	34636783	34637085	3	0	0
JnId_h_77388	IL11RA	ENSG00000137070	BI756000	chr9	+	34637255	34637488	4	0	0
JnId_h_77389	IL11RA	ENSG00000137070	BG743763	chr9	+	34637564	34637653	1	0	0
JnId_h_77390	IL11RA	ENSG00000137070	BI756000	chr9	+	34637702	34637828	3	0	0
JnId_h_77391	IL11RA	ENSG00000137070	BG743763	chr9	+	34637958	34638111	2	0	0
JnId_h_77392	IL11RA	ENSG00000137070	AA364663	chr9	+	34638168	34638330	3	0	0
JnId_h_77393	IL11RA	ENSG00000137070	BM544152	chr9	+	34638453	34638758	3	0	0
JnId_h_77394	IL11RA	ENSG00000137070	AA641694	chr9	+	34638891	34638994	1	0	0
JnId_h_77395	IL11RA	ENSG00000137070	-	chr9	+	34639078	34639406	1	0	0
JnId_h_77396	GALT	-	AA641694	chr9	+	34639084	34639413	1	0	0
JnId_h_77397	IL11RA	ENSG00000137070	-	chr9	+	34639561	34640365	1	0	0
JnId_h_77398	IL11RA	ENSG00000137070	AI831768	chr9	+	34645314	34645601	1	0	0
JnId_h_77399	IL11RA	ENSG00000137070	-	chr9	+	34647146	34647299	1	0	0
JnId_h_77400	IL11RA	ENSG00000137070	-	chr9	+	34648680	34649755	1	0	0
JnId_h_77401	CCL27	ENSG00000187186	BM695963	chr9	-	34655677	34655975	1	0	0
JnId_h_77402	DNAJB5	ENSG00000137094	-	chr9	+	34983441	34986261	1	0	0
JnId_h_77403	DNAJB5	ENSG00000137094	BE257519	chr9	+	34986863	34987022	3	0	0
JnId_h_77404	VCP	ENSG00000165280	AI801747	chr9	-	35047219	35047372	10	0	0
JnId_h_77405	VCP	ENSG00000165280	BM803789	chr9	-	35047527	35049060	21	0	0
JnId_h_77406	VCP	ENSG00000165280	BP211686	chr9	-	35047528	35058330	1	1	1
JnId_h_77407	VCP	ENSG00000165280	BM803789	chr9	-	35049216	35049489	25	0	1
JnId_h_77408	VCP	ENSG00000165280	BG686740	chr9	-	35049798	35050309	13	0	0
JnId_h_77409	VCP	ENSG00000165280	DB022071	chr9	-	35050522	35050797	13	0	0
JnId_h_77410	VCP	ENSG00000165280	-	chr9	-	35050522	35051011	1	1	1
JnId_h_77411	VCP	ENSG00000165280	DB022071	chr9	-	35050920	35051011	16	0	0
JnId_h_77412	VCP	ENSG00000165280	DB022071	chr9	-	35051176	35051573	23	0	0
JnId_h_77413	VCP	ENSG00000165280	BM551508	chr9	-	35051686	35051999	10	0	0
JnId_h_77414	VCP	ENSG00000165280	BM551508	chr9	-	35052135	35052213	24	0	0
JnId_h_77415	VCP	ENSG00000165280	BM551508	chr9	-	35052347	35052974	13	0	0
JnId_h_77416	VCP	ENSG00000165280	-	chr9	-	35053077	35054150	15	0	0
JnId_h_77417	VCP	-	BM551508	chr9	-	35053083	35054156	9	0	0
JnId_h_77418	VCP	ENSG00000165280	BM551508	chr9	-	35054282	35055247	15	0	0
JnId_h_77419	VCP	ENSG00000165280	AL555738	chr9	-	35055378	35056671	14	0	0
JnId_h_77420	VCP	ENSG00000165280	AL555738	chr9	-	35056814	35057887	10	0	0
JnId_h_77421	VCP	ENSG00000165280	DB455816	chr9	-	35058060	35058247	18	0	0
JnId_h_77422	VCP	ENSG00000165280	DB455816	chr9	-	35058359	35062333	17	0	0
JnId_h_77423	FANCG	ENSG00000165281	CK823896	chr9	-	35064213	35064367	1	0	0
JnId_h_77424	FANCG	ENSG00000165281	BM044389	chr9	-	35064491	35064923	3	0	0
JnId_h_77425	FANCG	ENSG00000165281	BM044389	chr9	-	35065079	35065275	3	0	0
JnId_h_77426	FANCG	ENSG00000165281	BM044389	chr9	-	35065322	35065461	5	0	0
JnId_h_77427	FANCG	ENSG00000165281	BM915600	chr9	-	35065751	35065958	5	0	0
JnId_h_77428	FANCG	ENSG00000165281	H43238	chr9	-	35066025	35066447	2	0	0
JnId_h_77429	FANCG	ENSG00000165281	BM044389	chr9	-	35066025	35066428	1	0	1
JnId_h_77430	FANCG	ENSG00000165281	DB126289	chr9	-	35066580	35066720	3	0	0
JnId_h_77431	FANCG	ENSG00000165281	-	chr9	-	35066580	35068601	1	1	1
JnId_h_77432	FANCG	ENSG00000165281	DB126289	chr9	-	35066867	35066967	3	0	0
JnId_h_77433	FANCG	ENSG00000165281	BX400892	chr9	-	35067098	35067260	3	0	0
JnId_h_77434	FANCG	ENSG00000165281	BQ438144	chr9	-	35067396	35068137	4	0	0
JnId_h_77435	FANCG	ENSG00000165281	DA555803	chr9	-	35068340	35068601	6	0	0
JnId_h_77436	FANCG	ENSG00000165281	DA555803	chr9	-	35068733	35069147	3	0	0
JnId_h_77437	FANCG	ENSG00000165281	-	chr9	-	35068733	35069437	1	1	1
JnId_h_77438	FANCG	ENSG00000165281	DA555803	chr9	-	35069238	35069437	5	0	0
JnId_h_77439	FANCG	ENSG00000165281	DA050201	chr9	-	35069532	35069728	1	1	0

JnId_h_77440	PIGO	ENSG000000165282	BU931287	chr9	-	35079218	35079376	4	0	0
JnId_h_77441	PIGO	ENSG000000165282	BU931287	chr9	-	35079447	35080062	4	0	0
JnId_h_77442	PIGO	ENSG000000165282	BM743913	chr9	-	35080277	35080462	2	0	0
JnId_h_77443	PIGO	ENSG000000165282	BQ647130	chr9	-	35080669	35081236	2	0	0
JnId_h_77444	PIGO	ENSG000000165282	BM743913	chr9	-	35081288	35082539	1	0	0
JnId_h_77445	PIGO	ENSG000000165282	CV030100	chr9	-	35082764	35083026	2	0	0
JnId_h_77446	PIGO	ENSG000000165282	CV030100	chr9	-	35083206	35083417	2	0	0
JnId_h_77447	PIGO	ENSG000000165282	CV030100	chr9	-	35083577	35083897	2	0	0
JnId_h_77448	PIGO	ENSG000000165282	BI907424	chr9	-	35084021	35084212	3	0	0
JnId_h_77449	PIGO	ENSG000000165282	BU195561	chr9	-	35084356	35085051	2	0	0
JnId_h_77450	PIGO	ENSG000000165282	DB447713	chr9	-	35085563	35086558	1	0	1
JnId_h_77451	PIGO	ENSG000000165282	- chr9	-	35085563	35085875	1	0	0	
JnId_h_77452	STOML2	ENSG000000165283	AI206411	chr9	-	35090169	35090594	13	0	0
JnId_h_77453	STOML2	ENSG000000165283	F25715 chr9	-	35090723	35090928	15	0	0	
JnId_h_77454	STOML2	ENSG000000165283	BQ954446	chr9	-	35091008	35091131	12	0	0
JnId_h_77455	STOML2	ENSG000000165283	BE261988	chr9	-	35091272	35091419	5	0	0
JnId_h_77456	STOML2	ENSG000000165283	- chr9	-	35091276	35091422	7	0	1	
JnId_h_77457	STOML2	ENSG000000165283	BE261988	chr9	-	35091557	35091706	13	0	0
JnId_h_77458	STOML2	ENSG000000165283	BE261988	chr9	-	35091808	35091900	23	0	0
JnId_h_77459	STOML2	ENSG000000165283	BE261988	chr9	-	35091959	35092091	26	0	0
JnId_h_77460	STOML2	ENSG000000165283	BE261988	chr9	-	35092191	35092682	17	0	0
JnId_h_77461	STOML2	ENSG000000165283	CB145366	chr9	-	35092820	35093046	13	0	0
JnId_h_77462	KIAA1539	ENSG00000005238	BF340474	chr9	-	35095854	35095937	1	0	0
JnId_h_77463	KIAA1539	ENSG00000005238	BE407144	chr9	-	35096006	35096248	1	0	0
JnId_h_77464	UNC13B	ENSG000000198722	DA322660	chr9	+	35152302	35218011	4	0	0
JnId_h_77465	UNC13B	ENSG000000198722	DA322660	chr9	+	35218041	35221116	3	0	0
JnId_h_77466	UNC13B	ENSG000000198722	DA322660	chr9	+	35221216	35226465	3	0	0
JnId_h_77467	UNC13B	ENSG000000198722	DA458901	chr9	+	35226583	35227699	6	0	0
JnId_h_77468	UNC13B	ENSG000000198722	- chr9	+	35227823	35233287	1	0	0	
JnId_h_77469	UNC13B	ENSG000000198722	BG980171	chr9	+	35233361	35248989	4	0	0
JnId_h_77470	UNC13B	ENSG000000198722	BG980171	chr9	+	35249047	35285692	2	0	1
JnId_h_77471	UNC13B	ENSG000000198722	DB238719	chr9	+	35285927	35300463	3	0	0
JnId_h_77472	UNC13B	ENSG000000198722	BP245127	chr9	+	35303986	35356943	4	0	0
JnId_h_77473	UNC13B	ENSG000000198722	- chr9	+	35356990	35360314	2	0	0	
JnId_h_77474	UNC13B	ENSG000000198722	BP245127	chr9	+	35365198	35366024	6	0	0
JnId_h_77475	UNC13B	ENSG000000198722	DA723427	chr9	+	35366244	35367464	7	0	0
JnId_h_77476	UNC13B	ENSG000000198722	DA723427	chr9	+	35367692	35368291	2	0	0
JnId_h_77477	UNC13B	ENSG000000198722	BQ959522	chr9	+	35370636	35371096	1	0	0
JnId_h_77478	UNC13B	ENSG000000198722	CD652087	chr9	+	35371212	35371552	4	0	0
JnId_h_77479	UNC13B	ENSG000000198722	BX501837	chr9	+	35371716	35372353	1	0	0
JnId_h_77480	UNC13B	ENSG000000198722	CN421004	chr9	+	35372504	35374242	1	0	0
JnId_h_77481	UNC13B	ENSG000000198722	CN421004	chr9	+	35374311	35375720	4	0	0
JnId_h_77482	UNC13B	ENSG000000198722	CN421004	chr9	+	35375810	35376161	7	0	0
JnId_h_77483	UNC13B	ENSG000000198722	BF347080	chr9	+	35376290	35379842	2	0	0
JnId_h_77484	UNC13B	ENSG000000198722	DA858318	chr9	+	35379970	35380625	4	0	0
JnId_h_77485	UNC13B	ENSG000000198722	DA858318	chr9	+	35380711	35386472	3	0	0
JnId_h_77486	UNC13B	ENSG000000198722	DA858318	chr9	+	35386599	35386837	2	0	0
JnId_h_77487	UNC13B	ENSG000000198722	DA858318	chr9	+	35386934	35387163	4	0	0
JnId_h_77488	UNC13B	ENSG000000198722	DA858318	chr9	+	35387307	35387631	4	0	0
JnId_h_77489	UNC13B	ENSG000000198722	- chr9	+	35387709	35388207	1	0	0	
JnId_h_77490	UNC13B	ENSG000000198722	BP231373	chr9	+	35388285	35388550	3	0	0
JnId_h_77491	UNC13B	ENSG000000198722	BP231373	chr9	+	35388639	35388878	1	0	0
JnId_h_77492	UNC13B	ENSG000000198722	CD622536	chr9	+	35389031	35389157	4	0	0
JnId_h_77493	UNC13B	ENSG000000198722	BU194552	chr9	+	35389281	35389388	5	0	0
JnId_h_77494	UNC13B	ENSG000000198722	DA133840	chr9	+	35389445	35389645	3	0	0
JnId_h_77495	UNC13B	ENSG000000198722	DB048370	chr9	+	35389726	35390292	3	0	0
JnId_h_77496	UNC13B	ENSG000000198722	- chr9	+	35390440	35393163	1	0	1	
JnId_h_77497	UNC13B	ENSG000000198722	BE783214	chr9	+	35393596	35393744	4	0	0
JnId_h_77498	RUSC2	ENSG000000198853	- chr9	+	35538532	35545056	1	0	0	
JnId_h_77499	RUSC2	ENSG000000198853	BM718303	chr9	+	35546134	35546304	1	0	0
JnId_h_77500	RUSC2	ENSG000000198853	BM718303	chr9	+	35546445	35547910	1	0	0
JnId_h_77501	RUSC2	ENSG000000198853	BM718303	chr9	+	35549269	35550025	1	0	0
JnId_h_77502	RUSC2	ENSG000000198853	- chr9	+	35550848	35550956	1	0	0	
JnId_h_77503	TESK1	ENSG000000107140	- chr9	+	35595835	35595980	1	0	0	

JnId_h_77504	TESK1	ENSG000000107140	CV030657	chr9	+	35596102	35596233	1	0	0	
JnId_h_77505	TESK1	ENSG000000107140	CV030657	chr9	+	35596282	35596833	2	0	0	
JnId_h_77506	TESK1	ENSG000000107140	CV030657	chr9	+	35596980	35597323	1	0	0	
JnId_h_77507	TESK1	ENSG000000107140	R18859	chr9	+	35597406	35597578	3	0	0	
JnId_h_77508	TESK1	ENSG000000107140	R18859	chr9	+	35597669	35597924	5	0	0	
JnId_h_77509	TESK1	ENSG000000107140	R18859	chr9	+	35598008	35598156	2	0	0	
JnId_h_77510	TESK1	ENSG000000107140	-	chr9	+	35598246	35598391	1	0	0	
JnId_h_77511	TESK1	ENSG000000107140	BQ064824	chr9	+	35598506	35598858	2	0	0	
JnId_h_77512	CD72	ENSG000000137101	AW390018	chr9	-	35602990	35605939	1	0	0	
JnId_h_77513	CCDC107	ENSG000000159884	BG774335	chr9	+	35648482	35648572	1	0	0	
JnId_h_77514	C9orf100	ENSG000000137135	-	chr9	-	35649170	35650090	1	0	0	
JnId_h_77515	CCDC107	ENSG000000159884	-	chr9	+	35650644	35650742	1	0	0	
JnId_h_77516	C9orf100	ENSG000000137135	-	chr9	-	35651999	35652175	1	0	0	
JnId_h_77517	C9orf100	ENSG000000137135	BQ428569	chr9	-	35652264	35652508	4	0	0	1
JnId_h_77518	C9orf100	ENSG000000137135	BU859114	chr9	-	35652738	35652942	2	0	0	0
JnId_h_77519	C9orf100	ENSG000000137135	-	chr9	-	35652738	35654752	1	1	1	
JnId_h_77520	C9orf100	ENSG000000137135	BU859114	chr9	-	35653071	35653318	2	0	0	0
JnId_h_77521	C9orf100	ENSG000000137135	BU859114	chr9	-	35653389	35654004	1	0	0	0
JnId_h_77522	C9orf100	ENSG000000137135	BU859114	chr9	-	35654123	35654368	2	0	0	0
JnId_h_77523	C9orf100	ENSG000000137135	BU859114	chr9	-	35654489	35654752	1	0	0	0
JnId_h_77524	TPM2	ENSG000000198467	BF829493	chr9	-	35674547	35674728	1	0	0	
JnId_h_77525	TPM2	ENSG000000198467	-	chr9	-	35675136	35675265	1	0	0	
JnId_h_77526	TPM2	ENSG000000198467	BF829493	chr9	-	35675336	35675430	1	0	0	
JnId_h_77527	TPM2	ENSG000000198467	BF829493	chr9	-	35675548	35675643	2	0	0	
JnId_h_77528	TPM2	ENSG000000198467	DA899984	chr9	-	35679268	35679700	1	0	0	
JnId_h_77529	TLN1	ENSG000000137076	BF307587	chr9	-	35687913	35688040	8	0	0	
JnId_h_77530	TLN1	ENSG000000137076	BF307587	chr9	-	35688169	35688319	10	0	0	
JnId_h_77531	TLN1	ENSG000000137076	BF307587	chr9	-	35688502	35688613	2	0	0	
JnId_h_77532	TLN1	ENSG000000137076	BF307587	chr9	-	35688676	35688804	5	0	0	
JnId_h_77533	TLN1	ENSG000000137076	BQ642042	chr9	-	35688930	35689028	10	0	0	
JnId_h_77534	TLN1	ENSG000000137076	BQ642042	chr9	-	35689153	35689352	9	0	0	
JnId_h_77535	TLN1	ENSG000000137076	BQ642042	chr9	-	35689458	35689970	5	0	0	
JnId_h_77536	TLN1	ENSG000000137076	BQ642042	chr9	-	35690078	35690187	6	0	0	
JnId_h_77537	TLN1	ENSG000000137076	-	chr9	-	35690373	35693556	1	0	0	
JnId_h_77538	TLN1	ENSG000000137076	BQ706757	chr9	-	35693673	35693771	4	0	0	
JnId_h_77539	TLN1	ENSG000000137076	BQ706757	chr9	-	35693897	35693987	7	0	0	
JnId_h_77540	TLN1	ENSG000000137076	BQ706757	chr9	-	35694171	35694328	5	0	0	
JnId_h_77541	TLN1	ENSG000000137076	-	chr9	-	35694171	35697727	1	1	1	
JnId_h_77542	TLN1	ENSG000000137076	BQ706757	chr9	-	35694495	35694665	10	0	0	
JnId_h_77543	TLN1	ENSG000000137076	BE747848	chr9	-	35694812	35695547	7	0	0	
JnId_h_77544	TLN1	ENSG000000137076	BE277380	chr9	-	35695667	35695746	6	0	0	
JnId_h_77545	TLN1	ENSG000000137076	BE277380	chr9	-	35695848	35695958	3	0	0	
JnId_h_77546	TLN1	ENSG000000137076	BE277380	chr9	-	35696108	35696192	11	0	0	
JnId_h_77547	TLN1	ENSG000000137076	BE277380	chr9	-	35696363	35696446	6	0	0	
JnId_h_77548	TLN1	ENSG000000137076	CN420698	chr9	-	35696548	35696764	10	0	0	
JnId_h_77549	TLN1	ENSG000000137076	CN420698	chr9	-	35696897	35697068	6	0	0	
JnId_h_77550	TLN1	ENSG000000137076	CN420698	chr9	-	35697250	35697344	10	0	0	
JnId_h_77551	TLN1	ENSG000000137076	CN420698	chr9	-	35697485	35697727	8	0	0	
JnId_h_77552	TLN1	ENSG000000137076	CN420698	chr9	-	35697889	35698337	4	0	0	
JnId_h_77553	TLN1	ENSG000000137076	CN420701	chr9	-	35698481	35700557	4	0	0	
JnId_h_77554	TLN1	ENSG000000137076	CN420701	chr9	-	35700680	35700793	5	0	0	
JnId_h_77555	TLN1	ENSG000000137076	CN420701	chr9	-	35700883	35700985	8	0	0	
JnId_h_77556	TLN1	ENSG000000137076	BU501075	chr9	-	35701079	35701251	5	0	0	
JnId_h_77557	TLN1	ENSG000000137076	BU501075	chr9	-	35701391	35701591	9	0	0	
JnId_h_77558	TLN1	ENSG000000137076	BQ438929	chr9	-	35701789	35702001	6	0	0	
JnId_h_77559	TLN1	ENSG000000137076	BQ438929	chr9	-	35702121	35702831	2	0	0	
JnId_h_77560	TLN1	ENSG000000137076	CF136296	chr9	-	35703040	35703192	10	0	0	
JnId_h_77561	TLN1	ENSG000000137076	CF136296	chr9	-	35703295	35703949	4	0	0	
JnId_h_77562	TLN1	ENSG000000137076	BQ062713	chr9	-	35704078	35704235	5	0	0	
JnId_h_77563	TLN1	ENSG000000137076	BI023189	chr9	-	35704370	35704570	6	0	1	
JnId_h_77564	TLN1	ENSG000000137076	CN420708	chr9	-	35704684	35704756	7	0	0	
JnId_h_77565	TLN1	ENSG000000137076	CN420708	chr9	-	35704873	35705055	11	0	0	
JnId_h_77566	TLN1	ENSG000000137076	CN420708	chr9	-	35705184	35706386	3	0	0	
JnId_h_77567	TLN1	ENSG000000137076	CN420708	chr9	-	35706553	35707142	9	0	0	

JnId_h_77568	TLN1	ENSG000000137076	BP284962	chr9	-	35707437	35707615	6	0	0
JnId_h_77569	TLN1	ENSG000000137076	BP284962	chr9	-	35707783	35708808	7	0	0
JnId_h_77570	TLN1	ENSG000000137076	BP284962	chr9	-	35708907	35709070	3	0	0
JnId_h_77571	TLN1	ENSG000000137076	BP284962	chr9	-	35709279	35709515	5	0	0
JnId_h_77572	TLN1	ENSG000000137076	CN420710	chr9	-	35709624	35709736	7	0	0
JnId_h_77573	TLN1	ENSG000000137076	CN420710	chr9	-	35709850	35710035	7	0	0
JnId_h_77574	TLN1	ENSG000000137076	BP284941	chr9	-	35710216	35710429	1	0	0
JnId_h_77575	TLN1	ENSG000000137076	BF894126	chr9	-	35710506	35710808	2	0	0
JnId_h_77576	TLN1	ENSG000000137076	AW244145	chr9	-	35710910	35711644	3	0	0
JnId_h_77577	TLN1	ENSG000000137076	BG988582	chr9	-	35711800	35712115	6	0	0
JnId_h_77578	TLN1	ENSG000000137076	BF326794	chr9	-	35712220	35712857	6	0	0
JnId_h_77579	TLN1	ENSG000000137076	BF750831	chr9	-	35712918	35713948	5	0	0
JnId_h_77580	TLN1	ENSG000000137076	BF933552	chr9	-	35714331	35714568	7	0	0
JnId_h_77581	TLN1	ENSG000000137076	BF933552	chr9	-	35714721	35714826	5	0	0
JnId_h_77582	TLN1	ENSG000000137076	BU535259	chr9	-	35714956	35715220	5	0	0
JnId_h_77583	TLN1	ENSG000000137076	AW238027	chr9	-	35715318	35715561	5	0	0
JnId_h_77584	TLN1	ENSG000000137076	CN481061	chr9	-	35715724	35722071	3	0	0
JnId_h_77585	CREB3	ENSG000000107175	BQ675603	chr9	+	35722898	35722992	8	0	0
JnId_h_77586	CREB3	ENSG000000107175	BQ675603	chr9	+	35723140	35723211	5	0	0
JnId_h_77587	CREB3	ENSG000000107175	BQ675603	chr9	+	35723279	35723392	1	0	0
JnId_h_77588	CREB3	ENSG000000107175	-	chr9	+	35723482	35725105	4	0	0
JnId_h_77589	CREB3	ENSG000000107175	BQ675603	chr9	+	35725212	35725302	1	0	0
JnId_h_77590	CREB3	ENSG000000107175	BQ641395	chr9	+	35725371	35726044	2	0	0
JnId_h_77591	CREB3	ENSG000000107175	BQ641395	chr9	+	35726129	35726223	3	0	0
JnId_h_77592	CREB3	ENSG000000107175	AI472730	chr9	+	35726308	35726388	3	0	0
JnId_h_77593	GBA2	ENSG000000070610	-	chr9	-	35727444	35727744	1	0	0
JnId_h_77594	GBA2	ENSG000000070610	AV707204	chr9	-	35727936	35728033	6	0	0
JnId_h_77595	GBA2	ENSG000000070610	AV707204	chr9	-	35728149	35728228	2	0	0
JnId_h_77596	GBA2	ENSG000000070610	BP320969	chr9	-	35728371	35728522	6	0	0
JnId_h_77597	GBA2	ENSG000000070610	BG748570	chr9	-	35728629	35728748	2	0	0
JnId_h_77598	GBA2	ENSG000000070610	BG748570	chr9	-	35728900	35728998	8	0	0
JnId_h_77599	GBA2	ENSG000000070610	BG748570	chr9	-	35729106	35729311	3	0	0
JnId_h_77600	GBA2	ENSG000000070610	-	chr9	-	35729106	35729994	1	1	0
JnId_h_77601	GBA2	ENSG000000070610	BG748570	chr9	-	35729416	35729624	10	0	0
JnId_h_77602	GBA2	ENSG000000070610	BG748570	chr9	-	35729797	35729994	6	0	0
JnId_h_77603	GBA2	ENSG000000070610	CT002033	chr9	-	35730120	35730205	4	0	0
JnId_h_77604	GBA2	ENSG000000070610	CT002033	chr9	-	35730359	35730522	7	0	0
JnId_h_77605	GBA2	ENSG000000070610	DA517971	chr9	-	35730625	35730821	5	0	0
JnId_h_77606	GBA2	ENSG000000070610	-	chr9	-	35731061	35731668	1	0	0
JnId_h_77607	GBA2	ENSG000000070610	AL539550	chr9	-	35731061	35734293	1	1	1
JnId_h_77608	GBA2	ENSG000000070610	BQ890353	chr9	-	35731887	35734293	5	0	0
JnId_h_77609	GBA2	ENSG000000070610	BQ890353	chr9	-	35734409	35734611	4	0	0
JnId_h_77610	GBA2	ENSG000000070610	BQ890353	chr9	-	35734703	35738342	3	0	0
JnId_h_77611	KIAA0258	ENSG000000107185	DA852422	chr9	+	35739405	35739733	1	0	0
JnId_h_77612	KIAA0258	ENSG000000107185	CD701940	chr9	+	35739868	35740239	2	0	0
JnId_h_77613	KIAA0258	ENSG000000107185	CD701940	chr9	+	35740738	35740836	1	0	0
JnId_h_77614	KIAA0258	ENSG000000107185	CD701940	chr9	+	35740986	35741262	3	0	0
JnId_h_77615	KIAA0258	ENSG000000107185	BX451636	chr9	+	35741751	35741952	1	0	0
JnId_h_77616	HINT2	ENSG000000137133	W68840	chr9	-	35803142	35803262	7	0	0
JnId_h_77617	HINT2	ENSG000000137133	BQ636128	chr9	-	35803335	35803441	5	0	0
JnId_h_77618	HINT2	ENSG000000137133	-	chr9	-	35803546	35803640	1	0	0
JnId_h_77619	HINT2	ENSG000000137133	BQ636128	chr9	-	35803781	35804895	3	0	0
JnId_h_77620	C9orf127	ENSG000000137103	BQ931569	chr9	+	35824647	35825007	1	0	0
JnId_h_77621	C9orf127	ENSG000000137103	BQ931569	chr9	+	35825215	35831130	1	0	1
JnId_h_77622	C9orf127	ENSG000000137103	BM554267	chr9	+	35825438	35835971	1	1	1
JnId_h_77623	C9orf127	ENSG000000137103	BQ931569	chr9	+	35831264	35831522	2	0	0
JnId_h_77624	C9orf127	ENSG000000137103	BQ229600	chr9	+	35836065	35836254	1	0	0
JnId_h_77625	C9orf127	ENSG000000137103	CN363981	chr9	+	35836992	35842823	1	0	0
JnId_h_77626	C9orf127	ENSG000000137103	BI711178	chr9	+	35842970	35843137	1	0	0
JnId_h_77627	C9orf127	ENSG000000137103	BI711178	chr9	+	35843254	35843501	1	0	0
JnId_h_77628	RECK	ENSG000000122707	CV810197	chr9	+	36027095	36042261	2	0	0
JnId_h_77629	RECK	ENSG000000122707	R26224	chr9	+	36053877	36055573	1	0	0
JnId_h_77630	RECK	ENSG000000122707	R26224	chr9	+	36055621	36070601	2	0	0
JnId_h_77631	RECK	ENSG000000122707	BF571090	chr9	+	36073559	36075171	1	0	0

JnId_h_77632	RECK	ENSG00000122707	-	chr9	+	36090540	36092090	1	0	0
JnId_h_77633	RECK	ENSG00000122707	DA474711	chr9	+	36100076	36102301	1	0	0
JnId_h_77634	C9orf19	ENSG00000122694	DA717641	chr9	+	36126788	36137782	3	0	0
JnId_h_77635	C9orf19	ENSG00000122694	DA717641	chr9	+	36137891	36138543	1	0	0
JnId_h_77636	CLTA	ENSG00000122705	CN300753	chr9	+	36181270	36187547	19	0	0
JnId_h_77637	CLTA	ENSG00000122705	-	chr9	+	36187585	36188975	2	0	0
JnId_h_77638	CLTA	ENSG00000122705	CF126287	chr9	+	36194176	36201599	15	0	1
JnId_h_77639	GNE	ENSG00000159921	BG472055	chr9	-	36207597	36208179	1	0	0
JnId_h_77640	GNE	ENSG00000159921	BX485837	chr9	-	36208296	36209834	3	0	0
JnId_h_77641	GNE	ENSG00000159921	BE622026	chr9	-	36219105	36223916	1	0	0
JnId_h_77642	GNE	ENSG00000159921	BE622026	chr9	-	36224129	36226828	1	0	0
JnId_h_77643	GNE	ENSG00000159921	BX951244	chr9	-	36226981	36236027	3	0	0
JnId_h_77644	GNE	ENSG00000159921	DB211474	chr9	-	36239394	36248317	2	0	0
JnId_h_77645	RNF38	ENSG00000137075	DA798537	chr9	-	36329811	36332321	1	0	0
JnId_h_77646	RNF38	ENSG00000137075	DA220782	chr9	-	36334950	36341111	1	0	0
JnId_h_77647	RNF38	ENSG00000137075	DA220782	chr9	-	36342845	36343166	2	0	0
JnId_h_77648	RNF38	ENSG00000137075	BI828987	chr9	-	36346470	36347771	1	0	0
JnId_h_77649	RNF38	ENSG00000137075	BI828987	chr9	-	36347939	36359715	1	0	0
JnId_h_77650	MELK	ENSG00000165304	DB036641	chr9	+	36563004	36571640	1	0	0
JnId_h_77651	MELK	ENSG00000165304	DB036641	chr9	+	36571736	36573623	3	0	0
JnId_h_77652	MELK	ENSG00000165304	BP237368	chr9	+	36571736	36579532	2	1	1
JnId_h_77653	MELK	ENSG00000165304	DB036641	chr9	+	36573709	36579532	3	0	0
JnId_h_77654	MELK	ENSG00000165304	DB036641	chr9	+	36579649	36584624	4	0	0
JnId_h_77655	MELK	ENSG00000165304	DB036641	chr9	+	36584768	36587218	3	0	0
JnId_h_77656	MELK	ENSG00000165304	AU124737	chr9	+	36587287	36589390	6	0	0
JnId_h_77657	MELK	ENSG00000165304	AU124737	chr9	+	36589483	36597571	3	0	0
JnId_h_77658	MELK	ENSG00000165304	AU124737	chr9	+	36620364	36623098	2	0	0
JnId_h_77659	MELK	ENSG00000165304	AU124737	chr9	+	36623197	36632993	8	0	0
JnId_h_77660	MELK	ENSG00000165304	BG682772	chr9	+	36633080	36641742	3	0	0
JnId_h_77661	MELK	ENSG00000165304	BG682772	chr9	+	36641874	36647237	2	0	0
JnId_h_77662	MELK	ENSG00000165304	BG682772	chr9	+	36647360	36655346	3	0	0
JnId_h_77663	MELK	ENSG00000165304	BG105946	chr9	+	36659403	36660994	4	0	0
JnId_h_77664	MELK	ENSG00000165304	BG105946	chr9	+	36661163	36664830	1	0	0
JnId_h_77665	LOC401504	-	CB148041	chr9	+	37070035	37076665	2	0	0
JnId_h_77666	LOC401504	-	BX324344	chr9	+	37070533	37076665	1	0	0
JnId_h_77667	ZCCHC7	ENSG00000147905	DR000873	chr9	+	37110620	37116308	2	0	1
JnId_h_77668	ZCCHC7	ENSG00000147905	BM468910	chr9	+	37317831	37339353	5	0	0
JnId_h_77669	ZCCHC7	ENSG00000147905	BM468910	chr9	+	37339449	37344706	2	0	0
JnId_h_77670	GRHPR	ENSG00000137106	BQ894259	chr9	+	37412802	37414841	5	0	0
JnId_h_77671	GRHPR	ENSG00000137106	BQ027933	chr9	+	37412830	37414841	13	0	1
JnId_h_77672	GRHPR	ENSG00000137106	DB165408	chr9	+	37414972	37415918	12	0	0
JnId_h_77673	GRHPR	ENSG00000137106	DB165408	chr9	+	37415991	37416534	15	0	0
JnId_h_77674	GRHPR	ENSG00000137106	BQ027933	chr9	+	37416651	37418480	26	0	0
JnId_h_77675	GRHPR	ENSG00000137106	BE870567	chr9	+	37418569	37419728	21	0	0
JnId_h_77676	GRHPR	-	CX163887	chr9	+	37418929	37419729	1	0	0
JnId_h_77677	GRHPR	ENSG00000137106	AA091800	chr9	+	37419833	37420507	24	0	0
JnId_h_77678	GRHPR	ENSG00000137106	R83907	chr9	+	37420643	37422004	18	0	0
JnId_h_77679	GRHPR	ENSG00000137106	AI539484	chr9	+	37422135	37426657	20	0	0
JnId_h_77680	-	-	BX370802	chr9	-	37427548	37427727	1	0	0
JnId_h_77681	POLR1E	ENSG00000137054	BE869615	chr9	+	37476120	37476699	4	0	0
JnId_h_77682	POLR1E	ENSG00000137054	BE869615	chr9	+	37476803	37477859	3	0	0
JnId_h_77683	POLR1E	ENSG00000137054	BE869615	chr9	+	37477936	37479311	3	0	0
JnId_h_77684	POLR1E	ENSG00000137054	BE869615	chr9	+	37479397	37482653	4	0	0
JnId_h_77685	POLR1E	ENSG00000137054	BE869615	chr9	+	37482712	37483555	4	0	0
JnId_h_77686	POLR1E	ENSG00000137054	BE869615	chr9	+	37483700	37485165	3	0	0
JnId_h_77687	POLR1E	ENSG00000137054	BM765182	chr9	+	37485273	37485886	5	0	0
JnId_h_77688	POLR1E	ENSG00000137054	BM765182	chr9	+	37485983	37488087	5	0	0
JnId_h_77689	POLR1E	ENSG00000137054	BM765182	chr9	+	37488221	37490836	3	0	0
JnId_h_77690	POLR1E	ENSG00000137054	T47472	chr9	+	37490918	37491709	2	0	0
JnId_h_77691	POLR1E	ENSG00000137054	BX328386	chr9	+	37491841	37493039	2	0	0
JnId_h_77692	FBXO10	ENSG00000147912	-	chr9	-	37506082	37508121	1	0	0
JnId_h_77693	FBXO10	ENSG00000147912	BQ065406	chr9	-	37508435	37511565	2	0	0
JnId_h_77694	FBXO10	ENSG00000147912	BQ065406	chr9	-	37511835	37512821	1	0	0
JnId_h_77695	FBXO10	ENSG00000147912	-	chr9	-	37512974	37515098	1	0	0

JnId_h_77696	FBXO10	ENSG00000147912	CX754433	chr9	-	37515169	37519120	1	0	0
JnId_h_77697	FBXO10	ENSG00000147912	AA504709	chr9	-	37522055	37527106	1	0	0
JnId_h_77698	RG9MTD3	ENSG00000165275	CB993740	chr9	+	37752682	37753625	3	0	0
JnId_h_77699	RG9MTD3	ENSG00000165275	DA345131	chr9	+	37753862	37758072	1	0	0
JnId_h_77700	EXOSC3	ENSG00000107371	DR421704	chr9	-	37774060	37774717	6	0	0
JnId_h_77701	WDR32	ENSG00000122741	-	chr9	+	37791402	37809284	1	0	0
JnId_h_77702	WDR32	ENSG00000122741	BX102134	chr9	+	37844979	37847237	1	0	0
JnId_h_77703	SHB	ENSG00000107338	BF913030	chr9	-	37910001	37938631	2	0	0
JnId_h_77704	SHB	ENSG00000107338	BF913030	chr9	-	37938751	37945879	2	0	0
JnId_h_77705	SHB	ENSG00000107338	BF913030	chr9	-	37946051	37964618	3	0	0
JnId_h_77706	SHB	ENSG00000107338	DA381448	chr9	-	37964834	38006007	3	0	1
JnId_h_77707	ALDH1B1	ENSG00000137124	DA925818	chr9	+	38382804	38385736	4	0	0
JnId_h_77708	IGFBPL1	ENSG00000137142	DA701631	chr9	-	38401546	38403233	1	0	0
JnId_h_77709	ANKRD18A	ENSG00000180071	-	chr9	-	38562056	38563080	1	0	0
JnId_h_77710	CNTNAP3	ENSG00000106714	-	chr9	-	39099284	39108099	1	0	0
JnId_h_77711	ZNF658B	ENSG00000196409	-	chr9	-	39437451	39446508	1	0	0
JnId_h_77712	ZNF658B	ENSG00000196409	-	chr9	-	39446604	39446879	1	0	0
JnId_h_77713	Q2TVT3_HUMAN	ENSG00000204837	-	chr9	-	41952747	41953838	1	0	0
JnId_h_77714	-	CR736168	-	chr9	-	68117458	68118657	1	0	0
JnId_h_77715	PGM5P1	-	DB507267	chr9	-	68135787	68137838	2	0	0
JnId_h_77716	CBWD6	ENSG00000204790	-	chr9	-	68525426	68528049	1	0	0
JnId_h_77717	CBWD5	ENSG00000172785	-	chr9	-	69714898	69723007	1	0	0
JnId_h_77718	PIP5K1B	ENSG00000107242	DB444244	chr9	+	70668703	70681412	1	0	0
JnId_h_77719	FXN	ENSG00000165060	-	chr9	+	70851218	70869673	1	1	1
JnId_h_77720	FXN	ENSG00000165060	-	chr9	+	70857996	70869673	1	0	0
JnId_h_77721	FXN	ENSG00000165060	BF058880	chr9	+	70869779	70877347	1	0	0
JnId_h_77722	TJP2	ENSG00000119139	DA326873	chr9	+	70979168	71017283	2	0	0
JnId_h_77723	TJP2	ENSG00000119139	DB145361	chr9	+	71017337	71021074	4	0	0
JnId_h_77724	TJP2	ENSG00000119139	AI701072	chr9	+	71021199	71022992	2	0	0
JnId_h_77725	TJP2	ENSG00000119139	AI701072	chr9	+	71023095	71025622	2	0	0
JnId_h_77726	TJP2	ENSG00000119139	DB071924	chr9	+	71026232	71030039	3	0	0
JnId_h_77727	TJP2	ENSG00000119139	DB071924	chr9	+	71030911	71032500	2	0	0
JnId_h_77728	TJP2	ENSG00000119139	DA270962	chr9	+	71032609	71032716	4	0	0
JnId_h_77729	TJP2	ENSG00000119139	DA270962	chr9	+	71032850	71033919	1	0	0
JnId_h_77730	TJP2	ENSG00000119139	DA270962	chr9	+	71033986	71034817	5	0	0
JnId_h_77731	TJP2	ENSG00000119139	DA270962	chr9	+	71034968	71039174	2	0	0
JnId_h_77732	TJP2	ENSG00000119139	DA270962	chr9	+	71039283	71040763	3	0	0
JnId_h_77733	TJP2	ENSG00000119139	-	chr9	+	71040974	71041684	1	0	0
JnId_h_77734	TJP2	ENSG00000119139	DB127946	chr9	+	71042709	71043445	2	0	0
JnId_h_77735	TJP2	ENSG00000119139	DB127946	chr9	+	71043525	71044672	1	0	0
JnId_h_77736	TJP2	ENSG00000119139	BP271510	chr9	+	71044883	71051425	1	0	0
JnId_h_77737	TJP2	ENSG00000119139	BP271510	chr9	+	71051526	71052747	4	0	0
JnId_h_77738	TJP2	ENSG00000119139	-	chr9	+	71052960	71054110	2	0	0
JnId_h_77739	TJP2	ENSG00000119139	CN287531	chr9	+	71054221	71055770	2	0	0
JnId_h_77740	TJP2	ENSG00000119139	BX497716	chr9	+	71056100	71057550	2	0	0
JnId_h_77741	TJP2	ENSG00000119139	AW950623	chr9	+	71057636	71058944	4	0	0
JnId_h_77742	C9orf61	ENSG00000135063	-	chr9	+	71188495	71188682	1	0	0
JnId_h_77743	APBA1	ENSG00000107282	DA091981	chr9	-	71257037	71260982	1	0	0
JnId_h_77744	PTAR1	ENSG00000188647	CF272672	chr9	-	71528366	71536874	1	0	0
JnId_h_77745	PTAR1	ENSG00000188647	BF325558	chr9	-	71537088	71538885	2	0	0
JnId_h_77746	PTAR1	ENSG00000188647	AW977080	chr9	-	71546594	71555516	2	0	0
JnId_h_77747	SMC5	ENSG00000198887	DA813769	chr9	+	72069181	72072658	3	0	0
JnId_h_77748	SMC5	ENSG00000198887	DA813769	chr9	+	72072711	72082045	2	0	0
JnId_h_77749	SMC5	ENSG00000198887	CD358178	chr9	+	72082208	72083226	3	0	0
JnId_h_77750	SMC5	ENSG00000198887	CD358178	chr9	+	72083361	72085494	2	0	0
JnId_h_77751	SMC5	ENSG00000198887	DW448887	chr9	+	72085635	72087157	3	0	0
JnId_h_77752	SMC5	ENSG00000198887	CD358178	chr9	+	72087319	72090935	2	0	0
JnId_h_77753	SMC5	ENSG00000198887	DB318469	chr9	+	72091007	72102701	3	0	0
JnId_h_77754	SMC5	ENSG00000198887	BM468301	chr9	+	72102957	72104781	1	0	0
JnId_h_77755	SMC5	ENSG00000198887	BM468301	chr9	+	72104936	72109982	2	0	0
JnId_h_77756	SMC5	ENSG00000198887	CR974741	chr9	+	72110096	72119477	1	0	1
JnId_h_77757	SMC5	ENSG00000198887	-	chr9	+	72120314	72123249	1	0	0
JnId_h_77758	SMC5	ENSG00000198887	AA621467	chr9	+	72128879	72148879	1	0	0
JnId_h_77759	SMC5	ENSG00000198887	BP337781	chr9	+	72151385	72151801	2	0	0

JnId_h_77760	SMC5	ENSG00000198887	BP337781	chr9	+	72151897	72152348	2	0	0
JnId_h_77761	SMC5	ENSG00000198887	DA214934	chr9	+	72155029	72155111	4	0	0
JnId_h_77762	SMC5	ENSG00000198887	BX482128	chr9	+	72155207	72156926	2	0	0
JnId_h_77763	TMEM2	ENSG00000135048	BP221556	chr9	-	73494982	73499244	1	0	0
JnId_h_77764	TMEM2	ENSG00000135048	BU161728	chr9	-	73499343	73502720	2	0	0
JnId_h_77765	TMEM2	ENSG00000135048	BU161728	chr9	-	73505560	73509330	1	0	0
JnId_h_77766	TMEM2	ENSG00000135048	CN304632	chr9	-	73509539	73513994	1	0	0
JnId_h_77767	TMEM2	ENSG00000135048	BX476241	chr9	-	73521288	73522683	1	0	0
JnId_h_77768	TMEM2	ENSG00000135048	BX476241	chr9	-	73522815	73527162	1	0	0
JnId_h_77769	TMEM2	ENSG00000135048	BX646604	chr9	-	73537256	73539541	1	0	0
JnId_h_77770	FAM108B1	ENSG00000107362	DN992915	chr9	-	73674998	73679349	2	0	0
JnId_h_77771	FAM108B1	ENSG00000107362	DN992915	chr9	-	73679819	73715369	1	0	0
JnId_h_77772	C9orf85	ENSG00000155621	BF569369	chr9	+	73776354	73777427	2	0	0
JnId_h_77773	ZFAND5	ENSG00000107372	BG260994	chr9	-	74160837	74161666	1	0	0
JnId_h_77774	ZFAND5	ENSG00000107372	AI299595	chr9	-	74165520	74168205	1	0	0
JnId_h_77775	ZFAND5	ENSG00000107372	AI379933	chr9	-	74165520	74169431	1	0	1
JnId_h_77776	ZFAND5	ENSG00000107372	AI299595	chr9	-	74165523	74168205	3	0	0
JnId_h_77777	ZFAND5	ENSG00000107372	AI299595	chr9	-	74168342	74169431	4	0	1
JnId_h_77778	ANXA1	ENSG00000135046	CB961976	chr9	+	74963337	74963430	1	0	0
JnId_h_77779	ANXA1	ENSG00000135046	CB961976	chr9	+	74964159	74964998	1	0	0
JnId_h_77780	ANXA1	ENSG00000135046	BM994528	chr9	+	74970928	74972232	1	0	0
JnId_h_77781	C9orf40	ENSG00000135045	BI755664	chr9	-	76752942	76756921	3	0	0
JnId_h_77782	C9orf41	ENSG00000156017	BM477824	chr9	-	76789746	76801182	1	0	0
JnId_h_77783	C9orf41	ENSG00000156017	-	chr9	-	76822184	76832747	1	0	1
JnId_h_77784	C9orf95	ENSG00000106733	BM018857	chr9	-	76874549	76874630	1	0	0
JnId_h_77785	C9orf95	ENSG00000106733	BP264460	chr9	-	76882316	76883061	1	0	0
JnId_h_77786	OSTF1	ENSG00000134996	-	chr9	+	76893462	76922239	1	0	0
JnId_h_77787	OSTF1	ENSG00000134996	CR744221	chr9	+	76932355	76935313	1	0	0
JnId_h_77788	OSTF1	ENSG00000134996	BE697863	chr9	+	76938137	76939081	1	0	0
JnId_h_77789	OSTF1	ENSG00000134996	BE697863	chr9	+	76939131	76942273	2	0	0
JnId_h_77790	PCSK5	ENSG00000099139	BP346136	chr9	+	77876634	77900625	1	0	0
JnId_h_77791	PCSK5	ENSG00000099139	BE937436	chr9	+	77900838	77911986	1	0	0
JnId_h_77792	PCSK5	ENSG00000099139	CD622137	chr9	+	77961898	77963718	1	0	0
JnId_h_77793	PCSK5	ENSG00000099139	BQ350207	chr9	+	77984434	77986133	1	0	0
JnId_h_77794	PCSK5	ENSG00000099139	AI079572	chr9	+	77993959	77994366	2	0	0
JnId_h_77795	GCNT1	ENSG00000187210	-	chr9	+	78264913	78305651	1	0	0
JnId_h_77796	KIAA0367	ENSG00000106772	DA099642	chr9	-	78449645	78457218	1	0	0
JnId_h_77797	PRUNE2	ENSG00000156035	DA410068	chr9	-	78628462	78631315	1	0	0
JnId_h_77798	VPS13A	ENSG00000197969	DB072867	chr9	+	78982540	79004680	1	0	0
JnId_h_77799	VPS13A	ENSG00000197969	BF898302	chr9	+	79010815	79014158	1	0	0
JnId_h_77800	VPS13A	ENSG00000197969	-	chr9	+	79017764	79017969	1	0	0
JnId_h_77801	VPS13A	ENSG00000197969	-	chr9	+	79019122	79024689	1	0	0
JnId_h_77802	VPS13A	ENSG00000197969	-	chr9	+	79030724	79031201	1	0	0
JnId_h_77803	VPS13A	ENSG00000197969	-	chr9	+	79042927	79043007	1	0	0
JnId_h_77804	VPS13A	ENSG00000197969	DA094250	chr9	+	79052131	79054832	1	0	0
JnId_h_77805	VPS13A	ENSG00000197969	DA094250	chr9	+	79054965	79056970	1	0	0
JnId_h_77806	VPS13A	ENSG00000197969	DA094250	chr9	+	79057088	79064821	1	0	0
JnId_h_77807	VPS13A	ENSG00000197969	-	chr9	+	79080388	79080800	2	0	0
JnId_h_77808	VPS13A	ENSG00000197969	DA212473	chr9	+	79080957	79084894	1	0	0
JnId_h_77809	VPS13A	ENSG00000197969	-	chr9	+	79084974	79086602	1	0	0
JnId_h_77810	VPS13A	ENSG00000197969	DA957603	chr9	+	79087010	79088090	2	0	0
JnId_h_77811	VPS13A	ENSG00000197969	-	chr9	+	79098244	79100277	1	0	0
JnId_h_77812	VPS13A	ENSG00000197969	-	chr9	+	79100582	79107650	2	0	0
JnId_h_77813	VPS13A	ENSG00000197969	BX955977	chr9	+	79112834	79118727	2	0	0
JnId_h_77814	VPS13A	ENSG00000197969	BX955977	chr9	+	79118855	79119230	1	0	0
JnId_h_77815	VPS13A	ENSG00000197969	BX644113	chr9	+	79122434	79122970	1	0	0
JnId_h_77816	VPS13A	ENSG00000197969	CX869702	chr9	+	79123327	79124307	2	0	0
JnId_h_77817	VPS13A	ENSG00000197969	BI461030	chr9	+	79126063	79126226	2	0	0
JnId_h_77818	VPS13A	ENSG00000197969	BI461030	chr9	+	79126482	79127802	2	0	0
JnId_h_77819	VPS13A	ENSG00000197969	CN421095	chr9	+	79127963	79136745	1	0	0
JnId_h_77820	VPS13A	ENSG00000197969	CN421095	chr9	+	79136849	79141990	1	0	0
JnId_h_77821	VPS13A	ENSG00000197969	-	chr9	+	79145018	79145139	1	0	0
JnId_h_77822	VPS13A	ENSG00000197969	DA153372	chr9	+	79149017	79149744	3	0	0
JnId_h_77823	VPS13A	ENSG00000197969	DB199838	chr9	+	79149878	79156052	1	0	0

JnId_h_77824	VPS13A	ENSG00000197969	DA028926	chr9	+	79158377	79161449	2	0	0
JnId_h_77825	VPS13A	ENSG00000197969	BF349668	chr9	+	79162574	79163092	1	0	0
JnId_h_77826	VPS13A	ENSG00000197969	BF349668	chr9	+	79164138	79165271	1	0	0
JnId_h_77827	VPS13A	ENSG00000197969	BF349668	chr9	+	79165377	79170195	3	0	0
JnId_h_77828	VPS13A	ENSG00000197969	BG220260	chr9	+	79174148	79174992	1	0	0
JnId_h_77829	VPS13A	ENSG00000197969	BG220260	chr9	+	79175068	79175150	3	0	0
JnId_h_77830	VPS13A	ENSG00000197969	AV722064	chr9	+	79175671	79175761	1	0	0
JnId_h_77831	VPS13A	ENSG00000197969	AV722064	chr9	+	79175885	79186711	1	0	0
JnId_h_77832	VPS13A	ENSG00000197969	AA448252	chr9	+	79212343	79220691	1	0	0
JnId_h_77833	GNAQ	ENSG00000156052	-	chr9	-	79727081	79835835	1	0	0
JnId_h_77834	CEP78	ENSG00000148019	-	chr9	+	80041339	80044758	1	0	0
JnId_h_77835	CEP78	ENSG00000148019	CN421537	chr9	+	80044931	80045027	2	0	0
JnId_h_77836	CEP78	ENSG00000148019	DA935092	chr9	+	80046535	80048197	2	0	0
JnId_h_77837	CEP78	ENSG00000148019	DA935092	chr9	+	80048372	80051404	2	0	0
JnId_h_77838	CEP78	ENSG00000148019	DR156359	chr9	+	80051518	80053026	3	0	0
JnId_h_77839	CEP78	ENSG00000148019	DR156359	chr9	+	80053091	80053497	2	0	0
JnId_h_77840	CEP78	ENSG00000148019	DR156359	chr9	+	80053609	80056643	2	0	0
JnId_h_77841	CEP78	ENSG00000148019	DR156359	chr9	+	80056779	80057967	1	0	0
JnId_h_77842	CEP78	ENSG00000148019	BM782751	chr9	+	80059700	80067642	2	0	0
JnId_h_77843	CEP78	ENSG00000148019	AW962072	chr9	+	80069052	80070107	2	0	0
JnId_h_77844	CEP78	ENSG00000148019	-	chr9	+	80070279	80071177	1	0	1
JnId_h_77845	CEP78	ENSG00000148019	AW962072	chr9	+	80071439	80075576	2	0	0
JnId_h_77846	PSAT1	ENSG00000135069	BG826167	chr9	+	80106759	80109470	2	0	0
JnId_h_77847	PSAT1	ENSG00000135069	-	chr9	+	80111222	80113149	3	0	0
JnId_h_77848	PSAT1	ENSG00000135069	-	chr9	+	80113319	80122411	1	0	0
JnId_h_77849	PSAT1	ENSG00000135069	-	chr9	+	80122540	80132786	3	0	0
JnId_h_77850	PSAT1	ENSG00000135069	-	chr9	+	80132924	80133716	1	0	0
JnId_h_77851	TLE4	ENSG00000106829	DB219322	chr9	+	81377570	81378423	3	0	1
JnId_h_77852	TLE4	ENSG00000106829	BF434061	chr9	+	81378105	81378424	1	0	0
JnId_h_77853	TLE4	ENSG00000106829	DB219322	chr9	+	81378521	81379607	5	0	0
JnId_h_77854	TLE4	ENSG00000106829	DB219322	chr9	+	81379671	81380867	5	0	0
JnId_h_77855	TLE4	ENSG00000106829	DB219322	chr9	+	81380912	81417390	2	0	0
JnId_h_77856	TLE4	ENSG00000106829	BM480087	chr9	+	81417453	81432108	7	0	0
JnId_h_77857	TLE4	ENSG00000106829	-	chr9	+	81417453	81457324	1	1	1
JnId_h_77858	TLE4	ENSG00000106829	BI562063	chr9	+	81432183	81457324	3	0	1
JnId_h_77859	TLE4	ENSG00000106829	BI562063	chr9	+	81432183	81457327	2	0	1
JnId_h_77860	TLE4	ENSG00000106829	BM480087	chr9	+	81457529	81458794	4	0	1
JnId_h_77861	TLE4	ENSG00000106829	BM480087	chr9	+	81458810	81509518	4	0	1
JnId_h_77862	TLE4	ENSG00000106829	DB050361	chr9	+	81509637	81510623	8	0	0
JnId_h_77863	TLE4	ENSG00000106829	DB050361	chr9	+	81510677	81511481	7	0	0
JnId_h_77864	TLE4	ENSG00000106829	DB050361	chr9	+	81511634	81512852	5	0	1
JnId_h_77865	TLE4	ENSG00000106829	DB050361	chr9	+	81512985	81513327	3	0	0
JnId_h_77866	TLE4	ENSG00000106829	BX348971	chr9	+	81513521	81514357	3	0	0
JnId_h_77867	TLE4	ENSG00000106829	BX348971	chr9	+	81514434	81523456	5	0	0
JnId_h_77868	TLE4	ENSG00000106829	AL530698	chr9	+	81523706	81524780	8	0	0
JnId_h_77869	TLE4	ENSG00000106829	AV709383	chr9	+	81525028	81526475	2	0	0
JnId_h_77870	TLE4	ENSG00000106829	DB525609	chr9	+	81527336	81527693	2	0	0
JnId_h_77871	TLE4	ENSG00000106829	-	chr9	+	81527336	81529771	1	1	1
JnId_h_77872	TLE4	ENSG00000106829	DB525609	chr9	+	81527770	81529771	4	0	0
JnId_h_77873	TLE1	ENSG00000196781	AI248824	chr9	-	83389259	83390239	2	0	0
JnId_h_77874	TLE1	ENSG00000196781	BI083987	chr9	-	83390390	83392415	4	0	0
JnId_h_77875	TLE1	ENSG00000196781	BI083987	chr9	-	83392563	83395539	1	0	0
JnId_h_77876	TLE1	ENSG00000196781	-	chr9	-	83392563	83438831	1	1	1
JnId_h_77877	TLE1	ENSG00000196781	BF439503	chr9	-	83395787	83397759	3	0	0
JnId_h_77878	TLE1	ENSG00000196781	BF439503	chr9	-	83398009	83414954	2	0	1
JnId_h_77879	TLE1	ENSG00000196781	AI189174	chr9	-	83418256	83420716	7	0	0
JnId_h_77880	TLE1	ENSG00000196781	BM755749	chr9	-	83420869	83421380	2	0	0
JnId_h_77881	TLE1	ENSG00000196781	BM755749	chr9	-	83421434	83425175	2	0	0
JnId_h_77882	TLE1	ENSG00000196781	BM749848	chr9	-	83425292	83438083	2	0	1
JnId_h_77883	TLE1	ENSG00000196781	BM749848	chr9	-	83438099	83438832	3	0	0
JnId_h_77884	TLE1	ENSG00000196781	-	chr9	-	83490455	83490567	1	0	0
JnId_h_77885	RASEF	ENSG00000165105	BE710046	chr9	-	84787517	84795125	6	0	0
JnId_h_77886	RASEF	ENSG00000165105	BX103248	chr9	-	84795202	84797640	1	0	0
JnId_h_77887	RASEF	ENSG00000165105	BX103248	chr9	-	84797760	84801746	3	0	0

JnId_h_77888	RASEF	ENSG00000165105	CB986599	chr9	-	84803181	84804903	3	0	0
JnId_h_77889	RASEF	ENSG00000165105	AA470519	chr9	-	84805305	84805630	3	0	0
JnId_h_77890	RASEF	ENSG00000165105	BU944143	chr9	-	84809321	84810150	3	0	0
JnId_h_77891	RASEF	ENSG00000165105	BX484987	chr9	-	84810235	84812171	2	0	0
JnId_h_77892	RASEF	ENSG00000165105	BX484987	chr9	-	84814491	84817168	1	0	0
JnId_h_77893	RASEF	ENSG00000165105	BX484987	chr9	-	84817246	84820539	1	0	0
JnId_h_77894	RASEF	ENSG00000165105	BX484987	chr9	-	84820635	84827070	2	0	0
JnId_h_77895	RASEF	ENSG00000165105	BX509641	chr9	-	84827161	84830509	1	0	0
JnId_h_77896	RASEF	ENSG00000165105	-	chr9	-	84827161	84867171	1	1	
JnId_h_77897	RASEF	ENSG00000165105	C75455	chr9	-	84860418	84867171	1	0	0
JnId_h_77898	C9orf103	ENSG00000148057	-	chr9	+	85427956	85431176	1	0	0
JnId_h_77899	C9orf103	ENSG00000148057	-	chr9	+	85427956	85432915	1	0	1
JnId_h_77900	UBQLN1	ENSG00000135018	DB549463	chr9	-	85466674	85468609	6	0	0
JnId_h_77901	UBQLN1	ENSG00000135018	DB549463	chr9	-	85468778	85469764	4	0	0
JnId_h_77902	UBQLN1	ENSG00000135018	AW995342	chr9	-	85469880	85471084	5	0	0
JnId_h_77903	UBQLN1	ENSG00000135018	CD674928	chr9	-	85469880	85473919	2	0	1
JnId_h_77904	UBQLN1	ENSG00000135018	DA737186	chr9	-	85471168	85473919	7	0	0
JnId_h_77905	UBQLN1	ENSG00000135018	H58876	chr9	-	85474062	85482461	16	0	0
JnId_h_77906	UBQLN1	ENSG00000135018	H58876	chr9	-	85482696	85483175	5	0	0
JnId_h_77907	UBQLN1	ENSG00000135018	BF772752	chr9	-	85483334	85484509	7	0	0
JnId_h_77908	UBQLN1	ENSG00000135018	CF995805	chr9	-	85484772	85487685	6	0	0
JnId_h_77909	UBQLN1	ENSG00000135018	CF995805	chr9	-	85487801	85490738	3	0	0
JnId_h_77910	UBQLN1	ENSG00000135018	DA733578	chr9	-	85490890	85512234	6	0	0
JnId_h_77911	GKAP1	ENSG00000165113	F26393	chr9	-	85544479	85546686	1	0	0
JnId_h_77912	GKAP1	ENSG00000165113	-	chr9	-	85553107	85557992	1	0	0
JnId_h_77913	GKAP1	ENSG00000165113	-	chr9	-	85558094	85573552	1	0	0
JnId_h_77914	GKAP1	ENSG00000165113	Z19481	chr9	-	85593413	85603919	1	0	0
JnId_h_77915	GKAP1	ENSG00000165113	-	chr9	-	85621862	85622251	1	0	0
JnId_h_77916	KIF27	ENSG00000165115	-	chr9	-	85655032	85658363	1	0	0
JnId_h_77917	KIF27	ENSG00000165115	DB038204	chr9	-	85664106	85672418	1	0	0
JnId_h_77918	C9orf64	ENSG00000165118	BE884964	chr9	-	85760375	85760898	2	0	0
JnId_h_77919	HNRPK	ENSG00000165119	-	chr9	-	85776091	85776406	10	0	0
JnId_h_77920	HNRPK	ENSG00000165119	-	chr9	-	85776461	85776616	1	0	0
JnId_h_77921	HNRPK	ENSG00000165119	-	chr9	-	85778134	85778636	1	0	0
JnId_h_77922	HNRPK	ENSG00000165119	-	chr9	-	85778134	85779251	2	0	1
JnId_h_77923	HNRPK	ENSG00000165119	-	chr9	-	85778708	85779251	2	0	0
JnId_h_77924	HNRPK	ENSG00000165119	-	chr9	-	85779324	85780196	8	0	0
JnId_h_77925	HNRPK	ENSG00000165119	-	chr9	-	85781786	85782423	4	0	0
JnId_h_77926	HNRPK	ENSG00000165119	-	chr9	-	85783014	85783107	1	0	0
JnId_h_77927	HNRPK	ENSG00000165119	DA620377	chr9	-	85783187	85784888	4	0	0
JnId_h_77928	HNRPK	ENSG00000165119	-	chr9	-	85783187	85784853	4	0	0
JnId_h_77929	HNRPK	ENSG00000165119	DA394275	chr9	-	85783187	85785237	17	0	1
JnId_h_77930	RMI1	ENSG00000178966	-	chr9	+	85793139	85804443	1	0	0
JnId_h_77931	AGTPBP1	ENSG00000135049	DB511318	chr9	-	87352021	87380049	4	0	0
JnId_h_77932	AGTPBP1	ENSG00000135049	BF030473	chr9	-	87383831	87390197	2	0	0
JnId_h_77933	AGTPBP1	ENSG00000135049	BF030473	chr9	-	87390329	87391565	3	0	0
JnId_h_77934	AGTPBP1	ENSG00000135049	DA512826	chr9	-	87391695	87393032	1	0	0
JnId_h_77935	AGTPBP1	ENSG00000135049	DA390195	chr9	-	87393213	87394262	4	0	0
JnId_h_77936	AGTPBP1	ENSG00000135049	DA390195	chr9	-	87394416	87397294	2	0	0
JnId_h_77937	AGTPBP1	ENSG00000135049	DA390195	chr9	-	87397439	87401096	3	0	0
JnId_h_77938	AGTPBP1	ENSG00000135049	DA390195	chr9	-	87401184	87423717	3	0	0
JnId_h_77939	AGTPBP1	ENSG00000135049	BE159116	chr9	-	87424036	87425936	2	0	0
JnId_h_77940	AGTPBP1	ENSG00000135049	DA295453	chr9	-	87438109	87447561	4	0	0
JnId_h_77941	AGTPBP1	ENSG00000135049	DA502701	chr9	-	87451153	87459877	3	0	0
JnId_h_77942	AGTPBP1	ENSG00000135049	-	chr9	-	87459935	87462169	2	0	0
JnId_h_77943	AGTPBP1	ENSG00000135049	DA502701	chr9	-	87460055	87462169	1	0	1
JnId_h_77944	AGTPBP1	ENSG00000135049	DA502701	chr9	-	87462378	87465670	3	0	0
JnId_h_77945	AGTPBP1	ENSG00000135049	DA502701	chr9	-	87465708	87474219	3	0	0
JnId_h_77946	AGTPBP1	ENSG00000135049	AW500935	chr9	-	87474313	87477284	1	0	0
JnId_h_77947	AGTPBP1	ENSG00000135049	DA413793	chr9	-	87477416	87482170	2	0	0
JnId_h_77948	AGTPBP1	ENSG00000135049	DA413793	chr9	-	87482317	87483069	2	0	0
JnId_h_77949	AGTPBP1	ENSG00000135049	DA413793	chr9	-	87483133	87486002	1	0	0
JnId_h_77950	AGTPBP1	ENSG00000135049	DA413793	chr9	-	87486070	87497423	3	0	0
JnId_h_77951	AGTPBP1	ENSG00000135049	DA413793	chr9	-	87497548	87517236	7	0	0

JnId_h_77952	AGTPBP1	ENSG00000135049	DA317048	chr9	-	87517301	87546510	3	0	0
JnId_h_77953	no_name	-	chr9	+	87642700	87644811	1	0	0	0
JnId_h_77954	MAK10	ENSG00000135040	DN992212	chr9	+	87747018	87761094	2	0	0
JnId_h_77955	MAK10	ENSG00000135040	DN992212	chr9	+	87761128	87763206	2	0	0
JnId_h_77956	MAK10	ENSG00000135040	DN992212	chr9	+	87763321	87764527	3	0	0
JnId_h_77957	MAK10	ENSG00000135040	DN992212	chr9	+	87764602	87766747	1	0	0
JnId_h_77958	MAK10	ENSG00000135040	BP217765	chr9	+	87766915	87779701	1	0	1
JnId_h_77959	MAK10	ENSG00000135040	BP217765	chr9	+	87779768	87779848	4	0	0
JnId_h_77960	MAK10	ENSG00000135040	BP217765	chr9	+	87779892	87781419	1	0	0
JnId_h_77961	MAK10	ENSG00000135040	BP217765	chr9	+	87781470	87782097	2	0	0
JnId_h_77962	MAK10	ENSG00000135040	BP217765	chr9	+	87782181	87783001	1	0	0
JnId_h_77963	MAK10	ENSG00000135040	-	chr9	+	87783116	87801133	1	0	1
JnId_h_77964	MAK10	ENSG00000135040	DB193862	chr9	+	87801312	87808319	1	0	0
JnId_h_77965	MAK10	ENSG00000135040	DB193862	chr9	+	87808379	87812092	1	0	0
JnId_h_77966	MAK10	ENSG00000135040	DB193862	chr9	+	87812199	87814599	2	0	0
JnId_h_77967	MAK10	ENSG00000135040	BF172850	chr9	+	87814666	87817780	4	0	0
JnId_h_77968	MAK10	ENSG00000135040	BF172850	chr9	+	87817879	87818453	2	0	0
JnId_h_77969	MAK10	ENSG00000135040	BG577428	chr9	+	87818632	87821273	1	0	0
JnId_h_77970	MAK10	ENSG00000135040	N31770	chr9	+	87821410	87822232	1	0	0
JnId_h_77971	MAK10	ENSG00000135040	N31770	chr9	+	87822300	87822989	1	0	0
JnId_h_77972	MAK10	ENSG00000135040	N31770	chr9	+	87823130	87823433	2	0	0
JnId_h_77973	C9orf155	ENSG00000135052	CB215582	chr9	-	87832628	87838016	12	0	0
JnId_h_77974	C9orf155	ENSG00000135052	CB215582	chr9	-	87838130	87840102	5	0	0
JnId_h_77975	C9orf155	ENSG00000135052	BP345359	chr9	-	87840360	87841082	15	0	0
JnId_h_77976	C9orf155	ENSG00000135052	BQ325379	chr9	-	87841242	87845473	11	0	0
JnId_h_77977	C9orf155	ENSG00000135052	CD671559	chr9	-	87845603	87851204	14	0	0
JnId_h_77978	C9orf155	ENSG00000135052	BP358554	chr9	-	87851307	87857271	18	0	0
JnId_h_77979	C9orf155	ENSG00000135052	BP358554	chr9	-	87857326	87882146	8	0	0
JnId_h_77980	C9orf155	ENSG00000135052	BP358554	chr9	-	87882326	87883926	13	0	0
JnId_h_77981	C9orf155	ENSG00000135052	CN363474	chr9	-	87884076	87904145	9	0	0
JnId_h_77982	C9orf155	ENSG00000135052	BP358554	chr9	-	87884076	87904759	3	0	1
JnId_h_77983	ZCCHC6	ENSG00000083223	CB162725	chr9	-	88093479	88103501	1	0	0
JnId_h_77984	ZCCHC6	ENSG00000083223	DA797998	chr9	-	88106336	88107820	3	0	0
JnId_h_77985	ZCCHC6	ENSG00000083223	DA797998	chr9	-	88109974	88113163	1	0	0
JnId_h_77986	ZCCHC6	ENSG00000083223	-	chr9	-	88114752	88115440	1	0	0
JnId_h_77987	ZCCHC6	ENSG00000083223	DA358237	chr9	-	88123793	88124318	1	0	0
JnId_h_77988	ZCCHC6	ENSG00000083223	DA788545	chr9	-	88128695	88130068	1	0	0
JnId_h_77989	ZCCHC6	ENSG00000083223	H62645	chr9	-	88143684	88144770	2	0	0
JnId_h_77990	ZCCHC6	ENSG00000083223	H62645	chr9	-	88144840	88145736	2	0	0
JnId_h_77991	ZCCHC6	ENSG00000083223	CA424334	chr9	-	88145788	88147809	2	0	0
JnId_h_77992	ZCCHC6	ENSG00000083223	BM973401	chr9	-	88149889	88150403	1	0	0
JnId_h_77993	ZCCHC6	ENSG00000083223	-	chr9	-	88150520	88151033	1	0	0
JnId_h_77994	ZCCHC6	ENSG00000083223	BX404550	chr9	-	88151215	88157414	1	0	0
JnId_h_77995	DAPK1	ENSG00000196730	CN424042	chr9	+	89302842	89303704	1	0	0
JnId_h_77996	DAPK1	ENSG00000196730	-	chr9	+	89303874	89409688	1	0	0
JnId_h_77997	DAPK1	ENSG00000196730	CN424042	chr9	+	89409910	89442677	1	0	0
JnId_h_77998	DAPK1	ENSG00000196730	CD653407	chr9	+	89442816	89444088	2	0	0
JnId_h_77999	DAPK1	ENSG00000196730	CN347006	chr9	+	89444550	89445032	2	0	0
JnId_h_78000	DAPK1	ENSG00000196730	CN347006	chr9	+	89445185	89445536	2	0	0
JnId_h_78001	DAPK1	ENSG00000196730	CN347006	chr9	+	89445582	89446703	2	0	0
JnId_h_78002	DAPK1	ENSG00000196730	CN347006	chr9	+	89448203	89450629	2	0	0
JnId_h_78003	DAPK1	ENSG00000196730	CN347006	chr9	+	89450749	89451195	4	0	0
JnId_h_78004	DAPK1	ENSG00000196730	CN347006	chr9	+	89451294	89452039	2	0	0
JnId_h_78005	DAPK1	ENSG00000196730	CX762488	chr9	+	89453614	89454655	4	0	0
JnId_h_78006	DAPK1	ENSG00000196730	CX762488	chr9	+	89454853	89456261	1	0	0
JnId_h_78007	DAPK1	ENSG00000196730	CX762488	chr9	+	89456459	89462763	1	0	0
JnId_h_78008	DAPK1	ENSG00000196730	CX762488	chr9	+	89462862	89473331	4	0	0
JnId_h_78009	DAPK1	ENSG00000196730	BF369799	chr9	+	89473409	89486138	2	0	0
JnId_h_78010	DAPK1	ENSG00000196730	CD642694	chr9	+	89486361	89491285	3	0	0
JnId_h_78011	DAPK1	ENSG00000196730	CD642694	chr9	+	89491474	89501741	2	0	0
JnId_h_78012	DAPK1	ENSG00000196730	CD642694	chr9	+	89501939	89503390	2	0	0
JnId_h_78013	DAPK1	ENSG00000196730	CD642694	chr9	+	89503529	89504851	2	0	0
JnId_h_78014	DAPK1	ENSG00000196730	DA268856	chr9	+	89504972	89507763	1	0	1
JnId_h_78015	DAPK1	ENSG00000196730	DA268856	chr9	+	89507952	89510866	1	0	0

JnId_h_78016	CTSL1	ENSG00000135047	CN419809	chr9	+	89530988	89532328	2	0	0
JnId_h_78017	CTSL1	ENSG00000135047	AL556490	chr9	+	89531043	89532328	2	0	1
JnId_h_78018	CTSL1	ENSG00000135047	CN419809	chr9	+	89532464	89532761	2	0	0
JnId_h_78019	CTSL1	ENSG00000135047	CN419809	chr9	+	89532884	89532984	4	0	0
JnId_h_78020	CTSL1	ENSG00000135047	CN419809	chr9	+	89533131	89533319	1	0	0
JnId_h_78021	CTSL1	ENSG00000135047	CN419809	chr9	+	89533544	89534307	1	0	0
JnId_h_78022	CTSL1	-	AL527814	chr9	+	89534462	89535107	4	0	0
JnId_h_78023	CTSL1	ENSG00000135047	-	chr9	+	89534470	89535115	5	0	0
JnId_h_78024	CTSL1	ENSG00000135047	-	chr9	+	89534470	89535742	1	1	1
JnId_h_78025	CCRK	ENSG00000156345	CD556471	chr9	-	89772394	89773928	2	0	0
JnId_h_78026	CCRK	ENSG00000156345	BI461940	chr9	-	89774654	89775302	1	0	0
JnId_h_78027	CCRK	ENSG00000156345	DA164168	chr9	-	89775632	89775881	1	0	0
JnId_h_78028	CCRK	ENSG00000156345	DA666108	chr9	-	89778770	89779106	2	0	0
JnId_h_78029	SPIN1	-	DB473539	chr9	+	90193273	90223585	1	0	0
JnId_h_78030	SPIN1	ENSG00000106723	-	chr9	+	90193273	90221378	1	0	0
JnId_h_78031	SPIN1	ENSG00000106723	DA408672	chr9	+	90193273	90231116	1	0	0
JnId_h_78032	SPIN1	ENSG00000106723	DA408672	chr9	+	90231326	90253675	5	0	0
JnId_h_78033	SPIN1	ENSG00000106723	DA408672	chr9	+	90253724	90267230	4	0	0
JnId_h_78034	SPIN1	ENSG00000106723	DA714314	chr9	+	90253724	90273106	1	1	1
JnId_h_78035	SPIN1	ENSG00000106723	DA122136	chr9	+	90267484	90273106	5	0	0
JnId_h_78036	SPIN1	ENSG00000106723	BP309675	chr9	+	90273340	90279812	11	0	0
JnId_h_78037	CKS2	ENSG00000123975	-	chr9	+	91116086	91119904	3	0	0
JnId_h_78038	SECISBP2	ENSG00000187742	DA324480	chr9	+	91123347	91124386	2	0	0
JnId_h_78039	SECISBP2	ENSG00000187742	DA324480	chr9	+	91124532	91130161	2	0	0
JnId_h_78040	SECISBP2	ENSG00000187742	-	chr9	+	91124532	91130282	1	0	1
JnId_h_78041	SECISBP2	ENSG00000187742	DA852059	chr9	+	91124536	91130283	2	0	1
JnId_h_78042	SECISBP2	ENSG00000187742	-	chr9	+	91130411	91130631	1	0	0
JnId_h_78043	SECISBP2	ENSG00000187742	BM810842	chr9	+	91130773	91133394	2	0	0
JnId_h_78044	SECISBP2	ENSG00000187742	CX787609	chr9	+	91133621	91137642	4	0	0
JnId_h_78045	SECISBP2	ENSG00000187742	CX787609	chr9	+	91137721	91139371	1	0	0
JnId_h_78046	SECISBP2	ENSG00000187742	-	chr9	+	91137721	91139256	3	0	1
JnId_h_78047	SECISBP2	ENSG00000187742	CX787609	chr9	+	91139465	91143192	1	0	0
JnId_h_78048	SECISBP2	ENSG00000187742	CX787609	chr9	+	91143315	91144598	5	0	0
JnId_h_78049	SECISBP2	ENSG00000187742	CX787609	chr9	+	91144688	91146081	3	0	0
JnId_h_78050	SECISBP2	ENSG00000187742	CX787609	chr9	+	91146214	91151616	5	0	0
JnId_h_78051	SECISBP2	ENSG00000187742	BF090652	chr9	+	91151783	91152813	2	0	0
JnId_h_78052	SECISBP2	ENSG00000187742	BF090652	chr9	+	91152949	91154510	3	0	0
JnId_h_78053	SECISBP2	ENSG00000187742	CN256605	chr9	+	91154664	91155366	3	0	0
JnId_h_78054	SECISBP2	ENSG00000187742	CN256605	chr9	+	91155587	91162145	5	0	0
JnId_h_78055	SECISBP2	ENSG00000187742	-	chr9	+	91162300	91162733	2	0	0
JnId_h_78056	SEMA4D	ENSG00000187764	AA287573	chr9	-	91185833	91185908	2	0	0
JnId_h_78057	SEMA4D	ENSG00000187764	AW499893	chr9	-	91191217	91192120	1	0	0
JnId_h_78058	SEMA4D	ENSG00000187764	CR993039	chr9	-	91192343	91193370	1	0	0
JnId_h_78059	SEMA4D	ENSG00000187764	-	chr9	-	91193527	91193606	1	0	0
JnId_h_78060	SEMA4D	ENSG00000187764	CN335013	chr9	-	91197271	91198296	1	0	0
JnId_h_78061	SEMA4D	ENSG00000187764	-	chr9	-	91201570	91204010	1	0	0
JnId_h_78062	SEMA4D	ENSG00000187764	BM559021	chr9	-	91207751	91210085	1	0	0
JnId_h_78063	SYK	ENSG00000165025	-	chr9	+	92646418	92647536	1	0	0
JnId_h_78064	SYK	ENSG00000165025	BG315206	chr9	+	92664447	92666691	1	0	0
JnId_h_78065	SYK	ENSG00000165025	BG315206	chr9	+	92666770	92667150	3	0	0
JnId_h_78066	SYK	ENSG00000165025	AW965810	chr9	+	92667200	92669233	1	0	0
JnId_h_78067	SYK	ENSG00000165025	-	chr9	+	92676394	92676774	1	0	0
JnId_h_78068	SYK	ENSG00000165025	BU429014	chr9	+	92689992	92690617	1	0	0
JnId_h_78069	SYK	ENSG00000165025	BU429014	chr9	+	92690730	92697630	1	0	0
JnId_h_78070	AUH	ENSG00000148090	-	chr9	-	93016528	93018161	1	0	0
JnId_h_78071	AUH	ENSG00000148090	BI757281	chr9	-	93023095	93098123	2	0	0
JnId_h_78072	AUH	ENSG00000148090	CN278826	chr9	-	93098180	93100086	2	0	0
JnId_h_78073	AUH	ENSG00000148090	AI824270	chr9	-	93100179	93127420	2	0	0
JnId_h_78074	AUH	ENSG00000148090	AI824270	chr9	-	93158073	93158190	1	0	0
JnId_h_78075	ROR2	ENSG00000169071	-	chr9	-	93528846	93533012	1	0	0
JnId_h_78076	ROR2	ENSG00000169071	T92112	chr9	-	93535539	93539493	1	0	0
JnId_h_78077	ROR2	ENSG00000169071	-	chr9	-	93539621	93558173	1	0	0
JnId_h_78078	SPTLC1	ENSG00000090054	CB216099	chr9	-	93834661	93836912	4	0	0
JnId_h_78079	SPTLC1	ENSG00000090054	CB216099	chr9	-	93836986	93840350	2	0	0

JnId_h_78080	SPTLC1	ENSG00000090054	-	chr9	-	93836986	93882118	1	1	1	
JnId_h_78081	SPTLC1	ENSG00000090054	CB216099	chr9	-	93840468	93848101	6	0	0	
JnId_h_78082	SPTLC1	ENSG00000090054	CB216099	chr9	-	93848156	93849274	3	0	0	
JnId_h_78083	SPTLC1	ENSG00000090054	AA079108	chr9	-	93849371	93849715	8	0	0	
JnId_h_78084	SPTLC1	ENSG00000090054	CD622621	chr9	-	93849811	93852062	2	0	0	
JnId_h_78085	SPTLC1	ENSG00000090054	AA079108	chr9	-	93852170	93857507	6	0	0	
JnId_h_78086	SPTLC1	ENSG00000090054	BP292855	chr9	-	93857597	93861281	3	0	0	
JnId_h_78087	SPTLC1	ENSG00000090054	BQ787775	chr9	-	93861411	93870068	4	0	0	
JnId_h_78088	SPTLC1	ENSG00000090054	BQ787775	chr9	-	93870201	93882118	8	0	1	
JnId_h_78089	SPTLC1	ENSG00000090054	BQ787775	chr9	-	93882191	93882972	2	0	0	
JnId_h_78090	SPTLC1	ENSG00000090054	BQ787775	chr9	-	93883066	93910842	3	0	0	
JnId_h_78091	SPTLC1	-	DB111357	chr9	-	93914665	93917025	1	0	0	
JnId_h_78092	IARS	ENSG00000196305	BE165299	chr9	-	94012992	94024622	10	0	0	
JnId_h_78093	IARS	ENSG00000196305	BE165299	chr9	-	94024775	94025448	22	0	0	
JnId_h_78094	IARS	ENSG00000196305	BE165299	chr9	-	94025592	94031103	21	0	0	
JnId_h_78095	IARS	ENSG00000196305	DN601965	chr9	-	94031229	94042958	17	0	1	
JnId_h_78096	IARS	ENSG00000196305	DN601965	chr9	-	94043064	94044256	5	0	0	
JnId_h_78097	IARS	ENSG00000196305	CD677196	chr9	-	94044433	94045318	17	0	0	
JnId_h_78098	IARS	ENSG00000196305	BM931004	chr9	-	94045414	94047061	25	0	0	
JnId_h_78099	IARS	ENSG00000196305	BM931004	chr9	-	94047174	94049479	26	0	0	
JnId_h_78100	IARS	ENSG00000196305	DA199037	chr9	-	94049654	94051960	14	0	0	
JnId_h_78101	IARS	ENSG00000196305	DA199037	chr9	-	94052044	94052289	13	0	0	
JnId_h_78102	IARS	ENSG00000196305	DA199037	chr9	-	94052392	94052815	35	0	0	
JnId_h_78103	IARS	ENSG00000196305	DA199037	chr9	-	94052937	94053910	29	0	0	
JnId_h_78104	IARS	ENSG00000196305	DA199037	chr9	-	94053988	94055464	21	0	0	
JnId_h_78105	IARS	ENSG00000196305	DA199037	chr9	-	94055556	94058782	16	0	0	
JnId_h_78106	IARS	ENSG00000196305	DA610022	chr9	-	94058903	94060956	26	0	0	
JnId_h_78107	IARS	ENSG00000196305	DA610022	chr9	-	94061101	94062253	25	0	0	
JnId_h_78108	IARS	ENSG00000196305	CD625016	chr9	-	94062337	94065071	30	0	0	
JnId_h_78109	IARS	ENSG00000196305	-	chr9	-	94062337	94091403	1	1	1	
JnId_h_78110	IARS	ENSG00000196305	CD625016	chr9	-	94065158	94067031	22	0	0	
JnId_h_78111	IARS	ENSG00000196305	AW954726	chr9	-	94067226	94067582	26	0	0	
JnId_h_78112	IARS	ENSG00000196305	AW954726	chr9	-	94067656	94070276	23	0	0	
JnId_h_78113	IARS	ENSG00000196305	AW954726	chr9	-	94070403	94071987	23	0	0	
JnId_h_78114	IARS	ENSG00000196305	BG388111	chr9	-	94072086	94073087	12	0	0	
JnId_h_78115	IARS	ENSG00000196305	BG388111	chr9	-	94073179	94073635	23	0	0	
JnId_h_78116	IARS	ENSG00000196305	-	chr9	-	94073179	94080301	1	1	1	
JnId_h_78117	IARS	ENSG00000196305	BG388111	chr9	-	94073758	94076528	32	0	0	
JnId_h_78118	IARS	ENSG00000196305	BG388111	chr9	-	94076624	94079965	20	0	0	
JnId_h_78119	IARS	ENSG00000196305	BG388111	chr9	-	94080026	94080301	20	0	0	
JnId_h_78120	IARS	ENSG00000196305	BG388111	chr9	-	94080389	94082848	11	0	0	
JnId_h_78121	IARS	ENSG00000196305	BQ292270	chr9	-	94082996	94087824	23	0	0	
JnId_h_78122	IARS	ENSG00000196305	DA321651	chr9	-	94087942	94088638	10	0	0	
JnId_h_78123	IARS	ENSG00000196305	DA321651	chr9	-	94088721	94089893	16	0	0	
JnId_h_78124	IARS	ENSG00000196305	DA321651	chr9	-	94090013	94090228	10	0	0	
JnId_h_78125	IARS	ENSG00000196305	DA321651	chr9	-	94090385	94091403	19	0	0	
JnId_h_78126	IARS	ENSG00000196305	DB290640	chr9	-	94091529	94095543	12	0	0	
JnId_h_78127	IARS	ENSG00000196305	BP872637	chr9	-	94091529	94095713	8	0	1	
JnId_h_78128	NOL8	ENSG00000198000	AL562186	chr9	-	94100439	94100986	1	0	0	
JnId_h_78129	NOL8	ENSG00000198000	-	chr9	-	94109127	94112273	1	0	0	
JnId_h_78130	NOL8	ENSG00000198000	W03487	chr9	-	94118239	94120718	4	0	0	
JnId_h_78131	NOL8	ENSG00000198000	CB111711	chr9	-	94123849	94125339	1	0	0	
JnId_h_78132	NOL8	ENSG00000198000	BX489997	chr9	-	94126312	94127408	1	0	0	
JnId_h_78133	CENPP	ENSG00000188312	AL524915	chr9	+	94128208	94134272	1	0	0	
JnId_h_78134	CENPP	ENSG00000188312	AL524915	chr9	+	94134454	94139643	2	0	0	
JnId_h_78135	CENPP	ENSG00000188312	-	chr9	+	94139732	94147801	1	0	0	
JnId_h_78136	CENPP	ENSG00000188312	BM804486	chr9	+	94147890	94181865	1	0	0	
JnId_h_78137	CENPP	ENSG00000188312	BM804486	chr9	+	94181962	94413416	1	0	0	
JnId_h_78138	CENPP	ENSG00000188312	BM804486	chr9	+	94414717	94415121	3	0	0	
JnId_h_78139	IPPK	ENSG00000127080	CF122254	chr9	-	94421668	94436488	2	0	0	
JnId_h_78140	IPPK	ENSG00000127080	BM476798	chr9	-	94436591	94437260	1	0	0	
JnId_h_78141	IPPK	ENSG00000127080	BM476798	chr9	-	94437411	94440103	1	0	0	
JnId_h_78142	IPPK	ENSG00000127080	CF125772	chr9	-	94440383	94442812	1	0	0	
JnId_h_78143	IPPK	ENSG00000127080	CF125772	chr9	-	94444913	94450161	1	0	0	

JnId_h_78144	IPPK	ENSG00000127080	DA441667	chr9	-	94454742	94458558	1	0	0
JnId_h_78145	BICD2	ENSG00000185963	CD652582	chr9	-	94517566	94519899	4	0	0
JnId_h_78146	BICD2	ENSG00000185963	CD652582	chr9	-	94520051	94520641	4	0	0
JnId_h_78147	BICD2	ENSG00000185963	- chr9	-	94521685	94522402	2	0	0	
JnId_h_78148	BICD2	ENSG00000185963	CF786106	chr9	-	94522858	94524758	2	0	0
JnId_h_78149	BICD2	ENSG00000185963	DB475795	chr9	-	94524911	94531126	1	0	0
JnId_h_78150	BICD2	ENSG00000185963	DB475795	chr9	-	94531339	94566607	2	0	0
JnId_h_78151	ANKRD19	ENSG00000127098	BM548157	chr9	+	94611973	94615699	4	0	0
JnId_h_78152	ANKRD19	ENSG00000127098	BM548157	chr9	+	94615813	94615977	3	0	0
JnId_h_78153	ANKRD19	ENSG00000127098	BM548157	chr9	+	94616150	94620420	1	0	0
JnId_h_78154	ANKRD19	ENSG00000127098	BM548157	chr9	+	94620527	94621344	4	0	0
JnId_h_78155	ANKRD19	ENSG00000127098	BF377058	chr9	+	94621482	94624312	1	0	0
JnId_h_78156	ANKRD19	ENSG00000127098	BF377058	chr9	+	94624380	94628627	3	0	1
JnId_h_78157	ANKRD19	ENSG00000127098	BF377058	chr9	+	94628681	94638879	1	0	0
JnId_h_78158	FGD3	ENSG00000127084	DA802497	chr9	+	94749743	94777341	1	0	0
JnId_h_78159	C9orf89	ENSG00000165233	AL523177	chr9	+	94898455	94909776	2	0	0
JnId_h_78160	C9orf89	ENSG00000165233	- chr9	+	94909919	94912670	1	0	0	
JnId_h_78161	C9orf89	ENSG00000165233	AL523177	chr9	+	94909930	94912670	2	0	0
JnId_h_78162	C9orf89	ENSG00000165233	AV709676	chr9	+	94912824	94913981	1	0	0
JnId_h_78163	C9orf89	ENSG00000165233	CD367779	chr9	+	94914392	94915094	2	0	0
JnId_h_78164	NINJ1	ENSG00000131669	BQ648243	chr9	-	94924333	94927001	3	0	0
JnId_h_78165	NINJ1	ENSG00000131669	BQ648243	chr9	-	94927165	94928512	6	0	0
JnId_h_78166	NINJ1	ENSG00000131669	- chr9	-	94928741	94936245	1	0	0	
JnId_h_78167	WNK2	ENSG00000165238	- chr9	+	94987713	95031798	2	0	0	
JnId_h_78168	WNK2	ENSG00000165238	CD673245	chr9	+	95037068	95040335	2	0	0
JnId_h_78169	WNK2	ENSG00000165238	- chr9	+	95049937	95054985	1	0	0	
JnId_h_78170	WNK2	ENSG00000165238	- chr9	+	95055185	95058401	1	0	0	
JnId_h_78171	WNK2	ENSG00000165238	DA109677	chr9	+	95065837	95066019	2	0	0
JnId_h_78172	WNK2	ENSG00000165238	- chr9	+	95070168	95070729	1	0	0	
JnId_h_78173	WNK2	ENSG00000165238	DA370291	chr9	+	95070849	95090890	2	0	1
JnId_h_78174	WNK2	ENSG00000165238	- chr9	+	95094499	95094593	1	0	0	
JnId_h_78175	WNK2	ENSG00000165238	BQ640303	chr9	+	95100170	95110430	1	0	1
JnId_h_78176	WNK2	ENSG00000165238	- chr9	+	95101364	95110430	1	1	1	
JnId_h_78177	WNK2	ENSG00000165238	DA684266	chr9	+	95108924	95110430	1	0	0
JnId_h_78178	FAM120AOS	ENSG00000188938	CV571512	chr9	-	95250592	95252581	1	0	1
JnId_h_78179	FAM120AOS	ENSG00000188938	DB496075	chr9	-	95252702	95253190	2	0	1
JnId_h_78180	FAM120A	ENSG00000048828	CF137028	chr9	+	95254492	95273243	8	0	0
JnId_h_78181	FAM120A	ENSG00000048828	AW503305	chr9	+	95273490	95278358	7	0	0
JnId_h_78182	FAM120A	ENSG00000048828	BM462599	chr9	+	95278441	95299573	7	0	0
JnId_h_78183	FAM120A	ENSG00000048828	BM462599	chr9	+	95299702	95300892	7	0	0
JnId_h_78184	FAM120A	ENSG00000048828	BX343099	chr9	+	95300989	95317769	6	0	0
JnId_h_78185	FAM120A	ENSG00000048828	- chr9	+	95317870	95318085	7	0	0	
JnId_h_78186	FAM120A	ENSG00000048828	BX343099	chr9	+	95318372	95329257	3	0	1
JnId_h_78187	FAM120A	ENSG00000048828	BX343099	chr9	+	95329345	95331455	5	0	0
JnId_h_78188	FAM120A	ENSG00000048828	BX343099	chr9	+	95331683	95334257	2	0	0
JnId_h_78189	FAM120A	ENSG00000048828	BX370704	chr9	+	95334432	95345324	4	0	0
JnId_h_78190	FAM120A	ENSG00000048828	CB269176	chr9	+	95345574	95352679	6	0	0
JnId_h_78191	FAM120A	ENSG00000048828	CB269176	chr9	+	95352794	95358484	6	0	0
JnId_h_78192	FAM120A	ENSG00000048828	BI256545	chr9	+	95358694	95359929	8	0	0
JnId_h_78193	FAM120A	ENSG00000048828	- chr9	+	95360113	95360683	1	0	0	
JnId_h_78194	FAM120A	ENSG00000048828	- chr9	+	95360821	95363211	2	0	0	
JnId_h_78195	FAM120A	ENSG00000048828	BI256545	chr9	+	95363353	95364310	2	0	0
JnId_h_78196	FAM120A	ENSG00000048828	- chr9	+	95364407	95366331	1	0	0	
JnId_h_78197	PHF2	ENSG00000197724	CD110336	chr9	+	95378974	95432072	1	0	1
JnId_h_78198	PHF2	ENSG00000197724	CD110336	chr9	+	95432158	95438513	4	0	0
JnId_h_78199	PHF2	ENSG00000197724	- chr9	+	95438628	95447731	1	0	0	
JnId_h_78200	PHF2	ENSG00000197724	BQ706273	chr9	+	95451315	95455281	2	0	0
JnId_h_78201	PHF2	ENSG00000197724	BQ706273	chr9	+	95455468	95456516	1	0	0
JnId_h_78202	PHF2	ENSG00000197724	BQ706273	chr9	+	95456678	95458036	4	0	0
JnId_h_78203	PHF2	ENSG00000197724	BF732709	chr9	+	95458124	95458591	2	0	0
JnId_h_78204	PHF2	ENSG00000197724	BF732709	chr9	+	95458698	95460247	1	0	0
JnId_h_78205	PHF2	ENSG00000197724	BF732709	chr9	+	95461703	95462294	3	0	0
JnId_h_78206	PHF2	ENSG00000197724	- chr9	+	95462663	95465009	1	0	0	
JnId_h_78207	PHF2	ENSG00000197724	BM698954	chr9	+	95465129	95465619	4	0	0

JnId_h_78208	PHF2	ENSG00000197724	BM698954	chr9	+	95465738	95467788	2	0	0
JnId_h_78209	PHF2	ENSG00000197724	BM698954	chr9	+	95467967	95468092	3	0	0
JnId_h_78210	PHF2	ENSG00000197724	- chr9	+	95468163	95469179	1	0	0	
JnId_h_78211	PHF2	ENSG00000197724	AI130738	chr9	+	95469343	95475687	3	0	0
JnId_h_78212	PHF2	ENSG00000197724	DB375021	chr9	+	95475965	95477029	5	0	0
JnId_h_78213	PHF2	ENSG00000197724	BF510055	chr9	+	95477125	95477782	3	0	0
JnId_h_78214	PHF2	ENSG00000197724	- chr9	+	95479066	95479690	1	0	0	
JnId_h_78215	BARX1	ENSG00000131668	BF683834	chr9	-	95754916	95754998	1	0	0
JnId_h_78216	PTPDC1	ENSG00000158079	DA332296	chr9	+	95890014	95890247	1	0	0
JnId_h_78217	PTPDC1	ENSG00000158079	DA457220	chr9	+	95897557	95899423	1	0	0
JnId_h_78218	PTPDC1	ENSG00000158079	DA204819	chr9	+	95906488	95909930	1	0	0
JnId_h_78219	HIATL1	ENSG00000148110	BG771825	chr9	+	96217356	96231291	1	0	0
JnId_h_78220	HIATL1	ENSG00000148110	- chr9	+	96240631	96243087	1	0	0	
JnId_h_78221	HIATL1	ENSG00000148110	BG771825	chr9	+	96243202	96247066	3	0	0
JnId_h_78222	HIATL1	ENSG00000148110	BG771825	chr9	+	96247285	96248925	4	0	0
JnId_h_78223	HIATL1	ENSG00000148110	BF541469	chr9	+	96253630	96256060	3	0	1
JnId_h_78224	HIATL1	ENSG00000148110	BP292349	chr9	+	96256173	96258342	2	0	0
JnId_h_78225	HIATL1	ENSG00000148110	BP292349	chr9	+	96258440	96260424	5	0	0
JnId_h_78226	HIATL1	ENSG00000148110	BF541469	chr9	+	96260567	96261263	1	0	0
JnId_h_78227	C9orf3	ENSG00000148120	CD634434	chr9	+	96595021	96602859	1	0	0
JnId_h_78228	C9orf3	ENSG00000148120	BX387491	chr9	+	96758118	96769860	1	0	0
JnId_h_78229	C9orf3	ENSG00000148120	BX387491	chr9	+	96781530	96807260	1	0	1
JnId_h_78230	C9orf3	ENSG00000148120	DW411077	chr9	+	96807323	96807644	1	0	0
JnId_h_78231	C9orf3	ENSG00000148120	BF681561	chr9	+	96862913	96882796	1	0	0
JnId_h_78232	C9orf3	ENSG00000148120	- chr9	+	96884822	96888784	2	0	0	
JnId_h_78233	C9orf3	- BM978339	chr9	+	96884828	96888791	1	0	0	
JnId_h_78234	FANCC	ENSG00000158169	CB052780	chr9	-	96903953	96909168	3	0	0
JnId_h_78235	FANCC	ENSG00000158169	- chr9	-	96909372	96913565	1	0	0	
JnId_h_78236	FANCC	ENSG00000158169	BX370624	chr9	-	96913740	96916731	2	0	0
JnId_h_78237	FANCC	ENSG00000158169	BX282406	chr9	-	96916813	96919417	1	0	0
JnId_h_78238	FANCC	ENSG00000158169	BX282406	chr9	-	96927288	96928631	4	0	0
JnId_h_78239	FANCC	ENSG00000158169	BX370624	chr9	-	96937605	96952025	2	0	0
JnId_h_78240	FANCC	ENSG00000158169	DN995944	chr9	-	96952190	96973181	1	0	0
JnId_h_78241	FANCC	ENSG00000158169	DN995944	chr9	-	96974250	97042751	1	0	0
JnId_h_78242	FANCC	ENSG00000158169	AU142925	chr9	-	97049619	97051229	1	0	0
JnId_h_78243	FANCC	ENSG00000158169	AU142925	chr9	-	97051472	97119628	1	0	1
JnId_h_78244	PTCH1	ENSG00000185920	DA126442	chr9	-	97249554	97251171	2	0	0
JnId_h_78245	PTCH1	ENSG00000185920	DA444057	chr9	-	97251426	97251943	1	0	0
JnId_h_78246	PTCH1	ENSG00000185920	DA801488	chr9	-	97252043	97255580	2	0	0
JnId_h_78247	PTCH1	ENSG00000185920	- chr9	-	97255723	97258378	1	0	0	
JnId_h_78248	PTCH1	ENSG00000185920	- chr9	-	97269528	97270853	1	0	0	
JnId_h_78249	PTCH1	ENSG00000185920	- chr9	-	97271256	97271915	3	0	0	
JnId_h_78250	PTCH1	ENSG00000185920	- chr9	-	97278262	97278861	1	0	0	
JnId_h_78251	PTCH1	ENSG00000185920	DA075776	chr9	-	97280289	97281102	2	0	0
JnId_h_78252	PTCH1	ENSG00000185920	- chr9	-	97282691	97284051	1	0	0	
JnId_h_78253	PTCH1	ENSG00000185920	DB068391	chr9	-	97284306	97287787	1	0	0
JnId_h_78254	C9orf102	ENSG00000182150	DA531991	chr9	+	97678187	97682971	3	0	0
JnId_h_78255	C9orf102	ENSG00000182150	- chr9	+	97683396	97699951	1	0	0	
JnId_h_78256	C9orf102	ENSG00000182150	DA571077	chr9	+	97709374	97717770	1	0	0
JnId_h_78257	C9orf102	ENSG00000182150	- chr9	+	97717932	97718329	2	0	0	
JnId_h_78258	C9orf102	ENSG00000182150	DA571077	chr9	+	97718537	97723277	1	0	0
JnId_h_78259	C9orf102	ENSG00000182150	DA571077	chr9	+	97723418	97724407	1	0	1
JnId_h_78260	C9orf102	ENSG00000182150	DA571077	chr9	+	97724521	97725362	2	0	0
JnId_h_78261	C9orf102	ENSG00000182150	AL705255	chr9	+	97730253	97730821	1	0	0
JnId_h_78262	C9orf102	ENSG00000182150	- chr9	+	97730967	97743556	1	0	0	
JnId_h_78263	C9orf102	ENSG00000182150	BX109690	chr9	+	97758116	97768664	1	0	0
JnId_h_78264	NP_064592.1	ENSG00000204330	BQ013632	chr9	+	97775191	97780163	1	0	0
JnId_h_78265	NP_064592.1	ENSG00000204330	BQ013632	chr9	+	97780318	97806622	4	0	0
JnId_h_78266	ZNF367	ENSG00000165244	DA473414	chr9	-	98190562	98194500	3	0	0
JnId_h_78267	ZNF367	ENSG00000165244	DA473414	chr9	-	98197045	98200266	2	0	0
JnId_h_78268	HABP4	ENSG00000130956	BI552681	chr9	+	98252731	98260481	1	0	0
JnId_h_78269	HABP4	ENSG00000130956	BI552681	chr9	+	98260644	98267439	1	0	0
JnId_h_78270	HABP4	ENSG00000130956	AL544622	chr9	+	98267601	98267812	1	0	0
JnId_h_78271	HABP4	ENSG00000130956	AL544622	chr9	+	98267881	98273113	1	0	0

JnId_h_78272	CDC14C	ENSG00000081377	-	chr9	-	98305892	98311775	1	0	0		
JnId_h_78273	CDC14C	ENSG00000081377	BX097656	chr9	-	98324706	98325363	2	0	0		
JnId_h_78274	CDC14C	ENSG00000081377	DB121398	chr9	-	98366955	98367495	1	0	0		
JnId_h_78275	C9orf21	ENSG00000158122	-	chr9	-	98443989	98447995	1	0	0		
JnId_h_78276	C9orf21	ENSG00000158122	-	chr9	-	98453598	98453761	1	0	0		
JnId_h_78277	C9orf21	ENSG00000158122	AI680955	chr9	-	98453815	98456807	2	0	0		
JnId_h_78278	ZNF782	ENSG00000196597	AL540705	chr9	-	98629284	98646992	1	0	0		
JnId_h_78279	HIATL2	ENSG00000196312	BU615856	chr9	-	98736018	98744705	1	0	0		
JnId_h_78280	CTSL2	ENSG00000136943	-	chr9	-	98837796	98838625	1	0	0		
JnId_h_78281	CTSL2	ENSG00000136943	BG433370	chr9	-	98838850	98839354	4	0	0		
JnId_h_78282	CTSL2	ENSG00000136943	BG433370	chr9	-	98839501	98839595	3	0	0		
JnId_h_78283	CTSL2	ENSG00000136943	BG433370	chr9	-	98839718	98840020	1	0	0		
JnId_h_78284	CTSL2	ENSG00000136943	BG433370	chr9	-	98840156	98841173	3	0	0		
JnId_h_78285	AK098764	-	BF204069	chr9	-	99040188	99040526	1	0	0		
JnId_h_78286	KIAA1529	ENSG00000197816	DB069268	chr9	+	99048289	99052895	1	0	0		0
JnId_h_78287	KIAA1529	ENSG00000197816	BF858487	chr9	+	99089838	99092686	1	0	0		0
JnId_h_78288	KIAA1529	ENSG00000197816	-	chr9	+	99093005	99109838	1	1	1		
JnId_h_78289	KIAA1529	ENSG00000197816	DB178220	chr9	+	99114304	99115338	1	0	0		0
JnId_h_78290	KIAA1529	ENSG00000197816	BI464067	chr9	+	99115448	99116495	2	0	0		0
JnId_h_78291	KIAA1529	ENSG00000197816	-	chr9	+	99116624	99116720	2	0	0		
JnId_h_78292	KIAA1529	ENSG00000197816	-	chr9	+	99117049	99119167	1	0	0		
JnId_h_78293	KIAA1529	ENSG00000197816	-	chr9	+	99119331	99120565	1	0	0		
JnId_h_78294	KIAA1529	ENSG00000197816	AI825769	chr9	+	99132296	99132424	1	0	0		0
JnId_h_78295	KIAA1529	ENSG00000197816	-	chr9	+	99152658	99156671	1	0	0		
JnId_h_78296	KIAA1529	ENSG00000197816	AL704318	chr9	+	99162204	99163828	1	0	0		0
JnId_h_78297	KIAA1529	ENSG00000197816	BE144373	chr9	+	99164544	99166153	1	0	0		0
JnId_h_78298	KIAA1529	ENSG00000197816	BM718887	chr9	+	99172185	99172743	1	0	0		0
JnId_h_78299	KIAA1529	ENSG00000197816	BQ014643	chr9	+	99172881	99173697	1	0	0		0
JnId_h_78300	KIAA1529	ENSG00000197816	AA436823	chr9	+	99176751	99177556	1	0	0		0
JnId_h_78301	TDRD7	ENSG00000196116	DR006300	chr9	+	99214341	99230562	1	0	0		
JnId_h_78302	TDRD7	ENSG00000196116	DR006300	chr9	+	99233177	99234127	1	0	0		
JnId_h_78303	TDRD7	ENSG00000196116	BQ716290	chr9	+	99234341	99241347	2	0	0		
JnId_h_78304	TDRD7	ENSG00000196116	DA887233	chr9	+	99272772	99274395	1	0	0		
JnId_h_78305	TDRD7	ENSG00000196116	DA887233	chr9	+	99274598	99275594	1	0	0		
JnId_h_78306	TDRD7	ENSG00000196116	F07472	chr9	+	99275729	99277485	2	0	0		
JnId_h_78307	TDRD7	ENSG00000196116	T52693	chr9	+	99283041	99284951	1	0	0		
JnId_h_78308	TMOD1	ENSG00000136842	DA822888	chr9	+	99326411	99348287	4	0	0		
JnId_h_78309	TMOD1	ENSG00000136842	DA822888	chr9	+	99348444	99355383	1	0	0		
JnId_h_78310	TMOD1	ENSG00000136842	DA822888	chr9	+	99355503	99364834	4	0	1		
JnId_h_78311	TMOD1	ENSG00000136842	DA822888	chr9	+	99364924	99366140	2	0	0		
JnId_h_78312	TMOD1	ENSG00000136842	BF347015	chr9	+	99368058	99370996	2	0	0		
JnId_h_78313	TMOD1	ENSG00000136842	BF347015	chr9	+	99393538	99401736	1	0	0		
JnId_h_78314	C9orf97	ENSG00000136925	DA836446	chr9	-	99404870	99406829	2	0	0		
JnId_h_78315	C9orf97	ENSG00000136925	DA520152	chr9	-	99406968	99407585	4	0	0		
JnId_h_78316	C9orf97	ENSG00000136925	DA414980	chr9	-	99408364	99412448	1	0	0		
JnId_h_78317	C9orf97	ENSG00000136925	DA414980	chr9	-	99412554	99413676	1	0	0		
JnId_h_78318	C9orf97	ENSG00000136925	DR001891	chr9	-	99413802	99419859	2	0	0		
JnId_h_78319	C9orf97	ENSG00000136925	DR001891	chr9	-	99419980	99427783	3	0	0		
JnId_h_78320	C9orf97	ENSG00000136925	DA334352	chr9	-	99429715	99435345	1	0	0		
JnId_h_78321	NCBP1	ENSG00000136937	DA475699	chr9	+	99436018	99442896	1	0	0		
JnId_h_78322	NCBP1	ENSG00000136937	DA475699	chr9	+	99442985	99443664	2	0	0		
JnId_h_78323	NCBP1	ENSG00000136937	DA805995	chr9	+	99445463	99447220	1	0	0		
JnId_h_78324	NCBP1	ENSG00000136937	AU126039	chr9	+	99447327	99447713	3	0	0		
JnId_h_78325	NCBP1	ENSG00000136937	AU126039	chr9	+	99447835	99449594	1	0	0		
JnId_h_78326	NCBP1	ENSG00000136937	AU126039	chr9	+	99449664	99450110	2	0	0		
JnId_h_78327	NCBP1	ENSG00000136937	AU126039	chr9	+	99452703	99453412	3	0	0		
JnId_h_78328	NCBP1	ENSG00000136937	DA810110	chr9	+	99453476	99455900	6	0	0		
JnId_h_78329	NCBP1	ENSG00000136937	CB044782	chr9	+	99456011	99456982	5	0	0		
JnId_h_78330	XPA	-	AA167098	chr9	-	99456827	99477592	1	0	0		
JnId_h_78331	NCBP1	ENSG00000136937	CB044782	chr9	+	99457047	99457804	2	0	0		
JnId_h_78332	NCBP1	ENSG00000136937	-	chr9	+	99457867	99458113	1	0	0		
JnId_h_78333	NCBP1	ENSG00000136937	CB044782	chr9	+	99458188	99460742	4	0	0		
JnId_h_78334	NCBP1	ENSG00000136937	CB044782	chr9	+	99460846	99463048	3	0	0		
JnId_h_78335	NCBP1	ENSG00000136937	CB044782	chr9	+	99463171	99464145	1	0	0		

JnId_h_78336	NCBP1	ENSG00000136937	BG386953	chr9	+	99465150	99466442	1	0	0
JnId_h_78337	NCBP1	ENSG00000136937	BQ653646	chr9	+	99466546	99468865	3	0	0
JnId_h_78338	NCBP1	ENSG00000136937	BQ653646	chr9	+	99468980	99470948	2	0	0
JnId_h_78339	XPA	ENSG00000136936	BM796479	chr9	-	99477690	99487025	3	0	1
JnId_h_78340	XPA	ENSG00000136936	BQ321319	chr9	-	99487143	99489198	1	0	0
JnId_h_78341	XPA	ENSG00000136936	BQ321319	chr9	-	99489364	99491636	2	0	0
JnId_h_78342	C9orf156	ENSG00000136932	BX376075	chr9	-	99712719	99715503	1	0	0
JnId_h_78343	C9orf156	ENSG00000136932	AA452443	chr9	-	99715661	99724520	1	1	1
JnId_h_78344	ANP32B	ENSG00000136938	-	chr9	+	99785712	99796733	5	0	0
JnId_h_78345	ANP32B	ENSG00000136938	BM721212	chr9	+	99807256	99813373	12	0	0
JnId_h_78346	ANP32B	ENSG00000136938	-	chr9	+	99813492	99814523	3	0	0
JnId_h_78347	ANP32B	ENSG00000136938	CB145329	chr9	+	99814575	99817466	4	0	0
JnId_h_78348	NANS	ENSG00000095380	BE781334	chr9	+	99859043	99862884	6	0	0
JnId_h_78349	NANS	ENSG00000095380	BE781334	chr9	+	99863100	99879020	5	0	0
JnId_h_78350	NANS	ENSG00000095380	BE781334	chr9	+	99879120	99880295	5	0	0
JnId_h_78351	NANS	ENSG00000095380	BE781334	chr9	+	99880450	99882918	3	0	0
JnId_h_78352	NANS	ENSG00000095380	BX384733	chr9	+	99883185	99884948	6	0	0
JnId_h_78353	TRIM14	ENSG00000106785	BX436852	chr9	-	99890108	99894011	1	0	0
JnId_h_78354	TRIM14	ENSG00000106785	-	chr9	-	99912087	99921084	1	0	0
JnId_h_78355	CORO2A	ENSG00000106789	-	chr9	-	99939791	99959562	1	0	0
JnId_h_78356	TBC1D2	ENSG00000095383	-	chr9	-	100011247	100012758	1	0	0
JnId_h_78357	TBC1D2	ENSG00000095383	DA995635	chr9	-	100054029	100057275	1	0	0
JnId_h_78358	GABBR2	ENSG00000136928	BM724511	chr9	-	100113308	100164817	2	0	0
JnId_h_78359	GABBR2	ENSG00000136928	BP251464	chr9	-	100191107	100196277	1	0	0
JnId_h_78360	GABBR2	ENSG00000136928	BP251464	chr9	-	100196358	100208183	1	0	0
JnId_h_78361	ANKS6	ENSG00000165138	BX390399	chr9	-	100547778	100553131	2	0	0
JnId_h_78362	ANKS6	ENSG00000165138	CF243111	chr9	-	100558706	100570183	3	0	0
JnId_h_78363	ANKS6	ENSG00000165138	CF243111	chr9	-	100558709	100570183	1	0	1
JnId_h_78364	ANKS6	ENSG00000165138	AL546278	chr9	-	100570353	100572998	3	0	0
JnId_h_78365	ANKS6	ENSG00000165138	AL546278	chr9	-	100573149	100575979	4	0	0
JnId_h_78366	ANKS6	ENSG00000165138	AL546278	chr9	-	100576183	100579507	2	0	0
JnId_h_78367	ANKS6	ENSG00000165138	AL546278	chr9	-	100579557	100580328	6	0	0
JnId_h_78368	ANKS6	ENSG00000165138	BM797790	chr9	-	100580527	100582291	3	0	0
JnId_h_78369	ANKS6	ENSG00000165138	CN286432	chr9	-	100582440	100584569	2	0	0
JnId_h_78370	ANKS6	ENSG00000165138	CN286432	chr9	-	100584676	100586055	5	0	0
JnId_h_78371	ANKS6	ENSG00000165138	CN286432	chr9	-	100586260	100586934	3	0	0
JnId_h_78372	ANKS6	ENSG00000165138	BE259769	chr9	-	100586979	100592206	4	0	0
JnId_h_78373	ANKS6	ENSG00000165138	BG569901	chr9	-	100592709	100598235	2	0	0
JnId_h_78374	GALNT12	ENSG00000119514	CN398961	chr9	+	100634060	100637351	1	0	0
JnId_h_78375	GALNT12	ENSG00000119514	BP220181	chr9	+	100642236	100646198	1	0	0
JnId_h_78376	TGFBR1	ENSG00000106799	-	chr9	+	100944806	100946834	1	0	0
JnId_h_78377	TGFBR1	ENSG00000106799	DA217871	chr9	+	100946991	100948587	1	0	0
JnId_h_78378	TGFBR1	ENSG00000106799	-	chr9	+	100948712	100949756	1	0	0
JnId_h_78379	TGFBR1	ENSG00000106799	-	chr9	+	100949887	100951282	1	0	0
JnId_h_78380	ALG2	ENSG00000119523	-	chr9	-	101020939	101023649	1	0	1
JnId_h_78381	ALG2	ENSG00000119523	AA769683	chr9	-	101023240	101023649	2	0	0
JnId_h_78382	SEC61B	ENSG00000106803	-	chr9	+	101024469	101024648	2	0	0
JnId_h_78383	NR4A3	ENSG00000119508	-	chr9	+	101631096	101634791	1	0	0
JnId_h_78384	STX17	ENSG00000136874	BP282232	chr9	+	101708809	101717281	1	0	0
JnId_h_78385	STX17	ENSG00000136874	-	chr9	+	101753388	101762207	1	1	0
JnId_h_78386	STX17	ENSG00000136874	BI910972	chr9	+	101762135	101762207	2	0	0
JnId_h_78387	STX17	ENSG00000136874	BI910972	chr9	+	101762258	101769755	1	0	0
JnId_h_78388	STX17	ENSG00000136874	BG026938	chr9	+	101769842	101770536	1	0	0
JnId_h_78389	TXNDC4	ENSG00000023318	BQ016863	chr9	-	101808750	101809680	1	0	0
JnId_h_78390	TXNDC4	ENSG00000023318	BG284703	chr9	-	101809792	101818424	6	0	0
JnId_h_78391	TXNDC4	ENSG00000023318	BG284703	chr9	-	101818541	101820358	3	0	0
JnId_h_78392	TXNDC4	ENSG00000023318	BG284703	chr9	-	101820416	101822718	1	0	0
JnId_h_78393	TXNDC4	ENSG00000023318	BG284703	chr9	-	101822834	101824144	7	0	0
JnId_h_78394	TXNDC4	ENSG00000023318	DB110422	chr9	-	101824329	101854519	7	0	0
JnId_h_78395	TXNDC4	ENSG00000023318	DB110422	chr9	-	101854635	101859922	7	0	0
JnId_h_78396	TXNDC4	ENSG00000023318	DB110422	chr9	-	101859962	101862202	7	0	0
JnId_h_78397	TXNDC4	ENSG00000023318	-	chr9	-	101862275	101900886	2	0	0
JnId_h_78398	INVS	-	DB292753	chr9	+	101901519	101904808	1	0	0
JnId_h_78399	INVS	ENSG00000119509	DA808997	chr9	+	101901519	101906600	5	0	0

JnId_h_78400	INVS	ENSG000000119509	DA808997	chr9	+	101906730	101928485	1	0	0
JnId_h_78401	INVS	ENSG000000119509	DA808997	chr9	+	101928652	102028164	2	0	1
JnId_h_78402	INVS	ENSG000000119509	DR000849	chr9	+	102017591	102028164	1	0	0
JnId_h_78403	INVS	ENSG000000119509	DB076127	chr9	+	102028338	102031762	1	0	0
JnId_h_78404	INVS	ENSG000000119509	BP242298	chr9	+	102044782	102048718	1	0	0
JnId_h_78405	INVS	ENSG000000119509	DA736552	chr9	+	102067031	102074966	1	0	0
JnId_h_78406	INVS	ENSG000000119509	- chr9	+	102086706	102094428	1	0	0	
JnId_h_78407	INVS	ENSG000000119509	- chr9	+	102099249	102100038	1	0	0	
JnId_h_78408	TEX10	ENSG000000136891	AA344742	chr9	-	102110784	102112401	2	0	0
JnId_h_78409	TEX10	ENSG000000136891	AA344742	chr9	-	102112482	102122367	1	0	0
JnId_h_78410	TEX10	ENSG000000136891	CF619409	chr9	-	102122501	102123785	1	0	0
JnId_h_78411	TEX10	ENSG000000136891	AA447246	chr9	-	102128582	102129889	2	0	0
JnId_h_78412	TEX10	ENSG000000136891	- chr9	-	102130065	102131242	1	0	0	
JnId_h_78413	TEX10	ENSG000000136891	AA447246	chr9	-	102131378	102132033	2	0	0
JnId_h_78414	TEX10	ENSG000000136891	CN299740	chr9	-	102149509	102151286	5	0	0
JnId_h_78415	TEX10	ENSG000000136891	CN299740	chr9	-	102151475	102154874	2	0	0
JnId_h_78416	TMEFF1	ENSG000000066697	DB055596	chr9	+	102275843	102300867	2	0	0
JnId_h_78417	TMEFF1	ENSG000000066697	DN991602	chr9	+	102300977	102311107	2	0	0
JnId_h_78418	TMEFF1	ENSG000000066697	AU129475	chr9	+	102311237	102315409	2	0	0
JnId_h_78419	TMEFF1	ENSG000000066697	AU129475	chr9	+	102315436	102318777	2	0	0
JnId_h_78420	TMEFF1	ENSG000000066697	- chr9	+	102318874	102349846	1	0	0	
JnId_h_78421	TMEFF1	ENSG000000066697	AL134866	chr9	+	102349995	102352197	2	0	0
JnId_h_78422	TMEFF1	ENSG000000066697	AL134866	chr9	+	102352263	102363499	1	0	0
JnId_h_78423	TMEFF1	ENSG000000066697	AL134866	chr9	+	102374779	102378618	2	0	0
JnId_h_78424	ZNF189	ENSG000000136870	CN364764	chr9	+	103201292	103201986	1	0	1
JnId_h_78425	ZNF189	ENSG000000136870	- chr9	+	103201633	103201986	1	0	0	
JnId_h_78426	ZNF189	ENSG000000136870	BX497641	chr9	+	103202113	103210031	2	0	0
JnId_h_78427	C9orf125	ENSG000000165152	DN991178	chr9	-	103279272	103289051	1	0	1
JnId_h_78428	RNF20	ENSG000000155827	DA221677	chr9	+	103336017	103337500	1	0	0
JnId_h_78429	RNF20	ENSG000000155827	DA221677	chr9	+	103337655	103342305	1	0	0
JnId_h_78430	RNF20	ENSG000000155827	DA221677	chr9	+	103342473	103342592	3	0	0
JnId_h_78431	RNF20	ENSG000000155827	DA221677	chr9	+	103342740	103342895	3	0	0
JnId_h_78432	RNF20	ENSG000000155827	DR002662	chr9	+	103343078	103346869	2	0	0
JnId_h_78433	RNF20	ENSG000000155827	BF953747	chr9	+	103346988	103348922	6	0	0
JnId_h_78434	RNF20	ENSG000000155827	BF953747	chr9	+	103349069	103349239	5	0	0
JnId_h_78435	RNF20	ENSG000000155827	BM452672	chr9	+	103349317	103349501	2	0	0
JnId_h_78436	RNF20	ENSG000000155827	BM452672	chr9	+	103349621	103352708	5	0	0
JnId_h_78437	RNF20	ENSG000000155827	BM452672	chr9	+	103352888	103353786	5	0	0
JnId_h_78438	RNF20	ENSG000000155827	BM452672	chr9	+	103353922	103354243	3	0	0
JnId_h_78439	RNF20	ENSG000000155827	BM452672	chr9	+	103354365	103354485	4	0	0
JnId_h_78440	RNF20	ENSG000000155827	BG403083	chr9	+	103354856	103356090	4	0	0
JnId_h_78441	RNF20	ENSG000000155827	BG403083	chr9	+	103356208	103356796	2	0	0
JnId_h_78442	RNF20	ENSG000000155827	BE383022	chr9	+	103356946	103359486	1	0	0
JnId_h_78443	RNF20	ENSG000000155827	BE383022	chr9	+	103359699	103362903	1	0	0
JnId_h_78444	RNF20	ENSG000000155827	BE383022	chr9	+	103363029	103363192	6	0	0
JnId_h_78445	RNF20	ENSG000000155827	BG541720	chr9	+	103363333	103364012	3	0	0
JnId_h_78446	RNF20	ENSG000000155827	AW816369	chr9	+	103364114	103364348	1	0	0
JnId_h_78447	SMC2	ENSG000000136824	BX355214	chr9	+	105896550	105897426	1	0	1
JnId_h_78448	SMC2	ENSG000000136824	- chr9	+	105896579	105897425	1	0	1	
JnId_h_78449	SMC2	ENSG000000136824	BE831845	chr9	+	105897654	105898249	5	0	0
JnId_h_78450	SMC2	ENSG000000136824	AW504314	chr9	+	105898399	105900547	4	0	0
JnId_h_78451	SMC2	ENSG000000136824	AW504314	chr9	+	105900670	105901745	1	0	0
JnId_h_78452	SMC2	ENSG000000136824	AW504314	chr9	+	105901784	105902194	2	0	0
JnId_h_78453	SMC2	ENSG000000136824	AW504314	chr9	+	105902305	105902490	1	0	0
JnId_h_78454	SMC2	ENSG000000136824	CN335994	chr9	+	105904295	105904525	1	0	0
JnId_h_78455	SMC2	ENSG000000136824	BU429343	chr9	+	105904675	105913682	2	0	0
JnId_h_78456	SMC2	ENSG000000136824	BU429343	chr9	+	105913916	105915417	1	0	0
JnId_h_78457	SMC2	ENSG000000136824	DA781992	chr9	+	105915577	105916065	3	0	0
JnId_h_78458	SMC2	ENSG000000136824	- chr9	+	105916183	105916792	2	0	0	
JnId_h_78459	SMC2	ENSG000000136824	DA437445	chr9	+	105918421	105920272	3	0	0
JnId_h_78460	SMC2	ENSG000000136824	AU133083	chr9	+	105920477	105922128	4	0	0
JnId_h_78461	SMC2	ENSG000000136824	AU133083	chr9	+	105922264	105925209	2	0	0
JnId_h_78462	SMC2	ENSG000000136824	AU133083	chr9	+	105925334	105927013	2	0	0
JnId_h_78463	SMC2	ENSG000000136824	AU133083	chr9	+	105927207	105928742	2	0	0

JnId_h_78464	SMC2	ENSG000000136824	AU133083	chr9	+	105928886	105929387	2	0	0
JnId_h_78465	SMC2	ENSG000000136824	CX869906	chr9	+	105929582	105931746	1	0	0
JnId_h_78466	SMC2	ENSG000000136824	- chr9	+	105931947	105934110	2	0	0	
JnId_h_78467	SMC2	ENSG000000136824	CX869906	chr9	+	105936677	105940119	1	0	1
JnId_h_78468	SMC2	ENSG000000136824	BF970463	chr9	+	105940267	105941240	1	0	0
JnId_h_78469	NIPSNAP3A	ENSG000000136783	BP357816	chr9	+	106549954	106553057	3	0	0
JnId_h_78470	NIPSNAP3A	ENSG000000136783	BP193508	chr9	+	106555166	106556652	1	0	0
JnId_h_78471	NIPSNAP3A	ENSG000000136783	- chr9	+	106556802	106561186	1	0	0	
JnId_h_78472	NIPSNAP3A	ENSG000000136783	- chr9	+	106561273	106561363	1	0	0	
JnId_h_78473	NIPSNAP3B	ENSG000000165028	DB070363	chr9	+	106575010	106575098	1	0	0
JnId_h_78474	ABCA1	ENSG000000165029	DA756390	chr9	-	106586557	106587497	1	0	0
JnId_h_78475	SLC44A1	ENSG00000070214	DA404490	chr9	+	107047006	107101321	2	0	1
JnId_h_78476	SLC44A1	ENSG00000070214	DA404490	chr9	+	107101411	107111825	3	0	0
JnId_h_78477	SLC44A1	ENSG00000070214	DA404490	chr9	+	107111968	107137664	1	0	0
JnId_h_78478	SLC44A1	ENSG00000070214	- chr9	+	107137801	107150459	1	0	0	
JnId_h_78479	SLC44A1	ENSG00000070214	DA383263	chr9	+	107160535	107163292	2	0	0
JnId_h_78480	SLC44A1	ENSG00000070214	AU123595	chr9	+	107163432	107164922	1	0	0
JnId_h_78481	SLC44A1	ENSG00000070214	CA390951	chr9	+	107165109	107166656	4	0	0
JnId_h_78482	SLC44A1	ENSG00000070214	CA390951	chr9	+	107167741	107168447	2	0	0
JnId_h_78483	SLC44A1	ENSG00000070214	CA390951	chr9	+	107168531	107176699	2	0	0
JnId_h_78484	SLC44A1	ENSG00000070214	- chr9	+	107176837	107185224	1	0	0	
JnId_h_78485	SLC44A1	ENSG00000070214	AW408761	chr9	+	107185461	107187523	1	0	0
JnId_h_78486	FSD1L	ENSG000000106701	DR433342	chr9	+	107336695	107337168	2	0	0
JnId_h_78487	FCMD	ENSG000000106692	BG104345	chr9	+	107420194	107422035	1	0	0
JnId_h_78488	FCMD	ENSG000000106692	- chr9	+	107422163	107437152	1	0	0	
JnId_h_78489	TMEM38B	ENSG00000095209	CN481297	chr9	+	107496874	107507698	1	0	1
JnId_h_78490	TMEM38B	ENSG00000095209	CN481297	chr9	+	107507855	107523638	5	0	0
JnId_h_78491	TMEM38B	ENSG00000095209	CD109576	chr9	+	107523823	107524635	6	0	0
JnId_h_78492	TMEM38B	ENSG00000095209	CD109576	chr9	+	107524723	107550174	9	0	0
JnId_h_78493	TMEM38B	ENSG00000095209	- chr9	+	107550292	107575966	3	0	1	
JnId_h_78494	RAD23B	ENSG000000119318	- chr9	+	109085797	109102242	1	0	0	
JnId_h_78495	RAD23B	ENSG000000119318	- chr9	+	109102324	109104136	1	0	0	
JnId_h_78496	RAD23B	ENSG000000119318	- chr9	+	109104216	109108480	3	0	0	
JnId_h_78497	RAD23B	ENSG000000119318	BX397027	chr9	+	109108749	109113783	8	0	0
JnId_h_78498	RAD23B	ENSG000000119318	- chr9	+	109113839	109120853	2	0	0	
JnId_h_78499	RAD23B	ENSG000000119318	- chr9	+	109120981	109124084	2	0	0	
JnId_h_78500	RAD23B	ENSG000000119318	BP295269	chr9	+	109124220	109125991	11	0	0
JnId_h_78501	IKBKAP	ENSG00000070061	BM675147	chr9	-	110671283	110676995	7	0	0
JnId_h_78502	IKBKAP	ENSG00000070061	BI830181	chr9	-	110677071	110680095	5	0	1
JnId_h_78503	IKBKAP	ENSG00000070061	DN917120	chr9	-	110680250	110680723	5	0	0
JnId_h_78504	IKBKAP	ENSG00000070061	- chr9	-	110680250	110682152	1	1	1	
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JnId_h_78506	IKBKAP	ENSG00000070061	DN917120	chr9	-	110681658	110682152	4	0	0
JnId_h_78507	IKBKAP	ENSG00000070061	DN917120	chr9	-	110682266	110683805	4	0	0
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JnId_h_78509	IKBKAP	ENSG00000070061	DA692280	chr9	-	110684288	110691432	6	0	0
JnId_h_78510	IKBKAP	ENSG00000070061	DA692280	chr9	-	110691494	110693303	6	0	0
JnId_h_78511	IKBKAP	ENSG00000070061	DA692280	chr9	-	110693505	110695086	3	0	0
JnId_h_78512	IKBKAP	ENSG00000070061	DA692280	chr9	-	110695184	110696043	4	0	0
JnId_h_78513	IKBKAP	ENSG00000070061	DA692280	chr9	-	110696167	110698596	3	0	0
JnId_h_78514	IKBKAP	ENSG00000070061	DA683075	chr9	-	110698745	110699053	5	0	0
JnId_h_78515	IKBKAP	ENSG00000070061	BU856271	chr9	-	110699139	110699248	2	0	0
JnId_h_78516	IKBKAP	ENSG00000070061	BE256729	chr9	-	110699386	110700602	6	0	0
JnId_h_78517	IKBKAP	ENSG00000070061	BE256729	chr9	-	110700850	110701922	1	0	0
JnId_h_78518	IKBKAP	ENSG00000070061	BE256729	chr9	-	110701996	110702360	3	0	0
JnId_h_78519	IKBKAP	ENSG00000070061	BE256729	chr9	-	110702476	110703525	6	0	0
JnId_h_78520	IKBKAP	ENSG00000070061	BE256729	chr9	-	110703631	110703728	8	0	0
JnId_h_78521	IKBKAP	ENSG00000070061	BE256729	chr9	-	110703782	110704939	9	0	0
JnId_h_78522	IKBKAP	ENSG00000070061	DA856301	chr9	-	110705043	110705663	4	0	0
JnId_h_78523	IKBKAP	ENSG00000070061	DA389811	chr9	-	110705770	110708403	7	0	0
JnId_h_78524	IKBKAP	ENSG00000070061	DA389811	chr9	-	110708586	110710405	4	0	0
JnId_h_78525	IKBKAP	ENSG00000070061	DA389811	chr9	-	110713281	110714364	4	0	0
JnId_h_78526	IKBKAP	ENSG00000070061	BP313484	chr9	-	110714595	110718304	2	0	0
JnId_h_78527	IKBKAP	ENSG00000070061	BP313484	chr9	-	110718398	110719647	2	0	0

JnId_h_78528	IKBKAP	ENSG00000070061	BP313484	chr9	-	110719771	110720911	9	0	0
JnId_h_78529	IKBKAP	ENSG00000070061	- chr9	-	110721002	110721353	1	0	0	
JnId_h_78530	IKBKAP	ENSG00000070061	CN256145	chr9	-	110721450	110724942	4	0	0
JnId_h_78531	IKBKAP	ENSG00000070061	CN256145	chr9	-	110725028	110728623	4	0	0
JnId_h_78532	IKBKAP	ENSG00000070061	BQ278201	chr9	-	110728704	110729472	8	0	0
JnId_h_78533	IKBKAP	ENSG00000070061	BQ278201	chr9	-	110729554	110731869	2	0	0
JnId_h_78534	IKBKAP	ENSG00000070061	DA243598	chr9	-	110732022	110733097	3	0	0
JnId_h_78535	IKBKAP	ENSG00000070061	BP358729	chr9	-	110733157	110735965	1	0	0
JnId_h_78536	IKBKAP	ENSG00000070061	DA243598	chr9	-	110733302	110735964	2	0	1
JnId_h_78537	C9orf6	ENSG00000119328	BX331812	chr9	+	110736666	110737738	1	0	0
JnId_h_78538	C9orf6	ENSG00000119328	- chr9	+	110741373	110741485	1	0	0	
JnId_h_78539	C9orf6	ENSG00000119328	BX331812	chr9	+	110741555	110741649	3	0	0
JnId_h_78540	CTNNAL1	ENSG00000119326	AW514294	chr9	-	110745145	110745803	1	0	0
JnId_h_78541	CTNNAL1	ENSG00000119326	- chr9	-	110745917	110746062	1	0	0	
JnId_h_78542	CTNNAL1	- AI188466	chr9	-	110745924	110746070	1	0	0	
JnId_h_78543	CTNNAL1	ENSG00000119326	BX445942	chr9	-	110746119	110750286	1	0	0
JnId_h_78544	CTNNAL1	ENSG00000119326	DA656066	chr9	-	110754464	110754544	3	0	0
JnId_h_78545	CTNNAL1	ENSG00000119326	- chr9	-	110754595	110757890	1	0	0	
JnId_h_78546	CTNNAL1	ENSG00000119326	AV734456	chr9	-	110757928	110767478	2	0	1
JnId_h_78547	CTNNAL1	ENSG00000119326	AV734456	chr9	-	110767629	110772502	2	0	0
JnId_h_78548	CTNNAL1	ENSG00000119326	AV734456	chr9	-	110772595	110774775	3	0	0
JnId_h_78549	CTNNAL1	ENSG00000119326	DB294199	chr9	-	110774934	110779062	1	0	0
JnId_h_78550	CTNNAL1	ENSG00000119326	CB108001	chr9	-	110779149	110781381	3	0	0
JnId_h_78551	CTNNAL1	ENSG00000119326	BE890805	chr9	-	110781582	110785245	6	0	0
JnId_h_78552	CTNNAL1	ENSG00000119326	BE890805	chr9	-	110785416	110786447	1	0	0
JnId_h_78553	CTNNAL1	ENSG00000119326	BE890805	chr9	-	110786537	110792826	3	0	0
JnId_h_78554	CTNNAL1	ENSG00000119326	DA746699	chr9	-	110792946	110794732	1	0	1
JnId_h_78555	CTNNAL1	ENSG00000119326	DA504466	chr9	-	110794920	110801167	4	0	0
JnId_h_78556	CTNNAL1	ENSG00000119326	DA504466	chr9	-	110801357	110815402	2	0	0
JnId_h_78557	C9orf5	ENSG00000106771	CB958002	chr9	-	110822606	110835407	1	0	0
JnId_h_78558	C9orf5	ENSG00000106771	DA299606	chr9	-	110835602	110838306	3	0	0
JnId_h_78559	C9orf5	ENSG00000106771	DA299606	chr9	-	110838481	110840117	1	0	0
JnId_h_78560	C9orf5	ENSG00000106771	DA299606	chr9	-	110840218	110852383	3	0	0
JnId_h_78561	C9orf5	ENSG00000106771	BQ920908	chr9	-	110852529	110852670	2	0	0
JnId_h_78562	C9orf5	ENSG00000106771	BE785106	chr9	-	110852793	110859291	5	0	0
JnId_h_78563	C9orf5	ENSG00000106771	BQ920908	chr9	-	110859423	110862454	2	0	0
JnId_h_78564	C9orf5	ENSG00000106771	BE785106	chr9	-	110862553	110866577	1	0	0
JnId_h_78565	C9orf5	ENSG00000106771	CD633507	chr9	-	110866668	110875456	3	0	0
JnId_h_78566	C9orf5	ENSG00000106771	BQ920908	chr9	-	110875539	110882939	1	0	0
JnId_h_78567	C9orf5	ENSG00000106771	BQ920908	chr9	-	110883044	110889273	4	0	1
JnId_h_78568	C9orf5	ENSG00000106771	BP360669	chr9	-	110889443	110893022	4	0	0
JnId_h_78569	C9orf5	ENSG00000106771	- chr9	-	110889443	110895575	1	1	1	
JnId_h_78570	C9orf5	ENSG00000106771	BP360669	chr9	-	110893256	110895575	3	0	0
JnId_h_78571	C9orf5	ENSG00000106771	AI768376	chr9	-	110895692	110908608	2	0	0
JnId_h_78572	C9orf5	ENSG00000106771	AA827254	chr9	-	110908710	110910553	4	0	0
JnId_h_78573	C9orf5	ENSG00000106771	AA827254	chr9	-	110910671	110921435	4	0	0
JnId_h_78574	C9orf4	- AA812707	chr9	-	110939723	110943438	1	0	0	
JnId_h_78575	C9orf4	ENSG00000136805	- chr9	-	110939728	110943443	1	0	0	
JnId_h_78576	EPB41L4B	ENSG00000095203	AV648093	chr9	-	111055651	111057611	1	0	0
JnId_h_78577	EPB41L4B	ENSG00000095203	BP314208	chr9	-	111057781	111057874	1	0	0
JnId_h_78578	EPB41L4B	ENSG00000095203	CF139934	chr9	-	111057944	111058236	1	0	0
JnId_h_78579	EPB41L4B	ENSG00000095203	BP383096	chr9	-	111060398	111065150	1	0	0
JnId_h_78580	EPB41L4B	ENSG00000095203	BP383096	chr9	-	111065203	111067080	1	0	0
JnId_h_78581	EPB41L4B	ENSG00000095203	- chr9	-	111067125	111069573	1	0	0	
JnId_h_78582	EPB41L4B	ENSG00000095203	W52415	chr9	-	111069652	111070491	1	0	0
JnId_h_78583	EPB41L4B	ENSG00000095203	W52415	chr9	-	111082022	111122241	1	0	1
JnId_h_78584	PTPN3	ENSG00000070159	DA603369	chr9	-	111181734	111183752	3	0	0
JnId_h_78585	PTPN3	ENSG00000070159	DA603369	chr9	-	111183888	111184402	1	0	0
JnId_h_78586	PTPN3	ENSG00000070159	DA603369	chr9	-	111184548	111185523	2	0	0
JnId_h_78587	PTPN3	ENSG00000070159	DA603369	chr9	-	111185652	111191333	1	0	0
JnId_h_78588	PTPN3	ENSG00000070159	DA711587	chr9	-	111191480	111193238	1	0	0
JnId_h_78589	PTPN3	ENSG00000070159	DA711587	chr9	-	111193300	111193571	2	0	0
JnId_h_78590	PTPN3	ENSG00000070159	BF970562	chr9	-	111193662	111206548	2	0	0
JnId_h_78591	PTPN3	ENSG00000070159	BF970562	chr9	-	111208719	111210421	2	0	0

JnId_h_78592	PTPN3	ENSG00000070159	BP279735	chr9	-	111212177	111212329	2	0	0
JnId_h_78593	PTPN3	ENSG00000070159	BG332255	chr9	-	111222701	111229050	1	0	1
JnId_h_78594	PTPN3	ENSG00000070159	DA413489	chr9	-	111229223	111230721	1	0	0
JnId_h_78595	PTPN3	ENSG00000070159	BP270221	chr9	-	111230785	111235173	1	0	0
JnId_h_78596	PTPN3	ENSG00000070159	BP270221	chr9	-	111240335	111247340	1	0	0
JnId_h_78597	PTPN3	ENSG00000070159	BP270221	chr9	-	111256675	111259273	1	0	0
JnId_h_78598	PTPN3	ENSG00000070159	BP270221	chr9	-	111259316	111259392	1	0	0
JnId_h_78599	PALM2	ENSG00000157654	DR005327	chr9	+	111940640	111958419	2	0	0
JnId_h_78600	TXN	ENSG00000136810	CV344167	chr9	-	112053563	112058512	45	0	0
JnId_h_78601	EDG2	ENSG00000198121	DB484008	chr9	-	112774321	112775581	1	0	0
JnId_h_78602	KIAA0368	ENSG00000136813	-	chr9	-	113164270	113165688	1	0	0
JnId_h_78603	KIAA0368	ENSG00000136813	CA421467	chr9	-	113165760	113168339	2	0	0
JnId_h_78604	KIAA0368	ENSG00000136813	CA421467	chr9	-	113168428	113168622	4	0	0
JnId_h_78605	KIAA0368	ENSG00000136813	BG679286	chr9	-	113168728	113171135	2	0	0
JnId_h_78606	KIAA0368	ENSG00000136813	BG679286	chr9	-	113171274	113172535	3	0	0
JnId_h_78607	KIAA0368	ENSG00000136813	BG679286	chr9	-	113172728	113172822	8	0	0
JnId_h_78608	KIAA0368	ENSG00000136813	BG679286	chr9	-	113172866	113173721	8	0	0
JnId_h_78609	KIAA0368	ENSG00000136813	CV029193	chr9	-	113173930	113174529	7	0	0
JnId_h_78610	KIAA0368	ENSG00000136813	CV029193	chr9	-	113174721	113175270	3	0	0
JnId_h_78611	KIAA0368	ENSG00000136813	CV029193	chr9	-	113175337	113175415	7	0	0
JnId_h_78612	KIAA0368	ENSG00000136813	CV029193	chr9	-	113175507	113176072	6	0	0
JnId_h_78613	KIAA0368	ENSG00000136813	CV029193	chr9	-	113176139	113177213	18	0	0
JnId_h_78614	KIAA0368	ENSG00000136813	CV029193	chr9	-	113177303	113178576	7	0	0
JnId_h_78615	KIAA0368	ENSG00000136813	DB043825	chr9	-	113178642	113180680	3	0	0
JnId_h_78616	KIAA0368	ENSG00000136813	DB043825	chr9	-	113180831	113185311	8	0	0
JnId_h_78617	KIAA0368	ENSG00000136813	DB043825	chr9	-	113185433	113186622	5	0	0
JnId_h_78618	KIAA0368	ENSG00000136813	DA175350	chr9	-	113186670	113187437	3	0	0
JnId_h_78619	KIAA0368	ENSG00000136813	DA175350	chr9	-	113187543	113188477	4	0	0
JnId_h_78620	KIAA0368	ENSG00000136813	-	chr9	-	113188557	113191656	2	0	0
JnId_h_78621	KIAA0368	ENSG00000136813	DA175350	chr9	-	113191824	113192084	2	0	0
JnId_h_78622	KIAA0368	ENSG00000136813	DA143809	chr9	-	113192202	113193856	6	0	0
JnId_h_78623	KIAA0368	ENSG00000136813	DA143809	chr9	-	113193925	113194868	2	0	0
JnId_h_78624	KIAA0368	ENSG00000136813	DA271886	chr9	-	113194983	113195780	4	0	0
JnId_h_78625	KIAA0368	ENSG00000136813	DA271886	chr9	-	113195835	113196260	5	0	0
JnId_h_78626	KIAA0368	ENSG00000136813	DA271886	chr9	-	113196406	113199130	3	0	0
JnId_h_78627	KIAA0368	ENSG00000136813	DA271886	chr9	-	113199254	113210671	9	0	0
JnId_h_78628	KIAA0368	ENSG00000136813	DA271886	chr9	-	113210773	113212141	2	0	0
JnId_h_78629	KIAA0368	ENSG00000136813	DA332967	chr9	-	113212314	113213080	8	0	0
JnId_h_78630	KIAA0368	ENSG00000136813	DA416291	chr9	-	113213243	113214114	9	0	0
JnId_h_78631	KIAA0368	ENSG00000136813	CR986448	chr9	-	113214249	113215995	6	0	0
JnId_h_78632	KIAA0368	ENSG00000136813	CR986448	chr9	-	113216087	113216529	9	0	0
JnId_h_78633	KIAA0368	ENSG00000136813	CR986448	chr9	-	113216752	113218372	8	0	0
JnId_h_78634	KIAA0368	ENSG00000136813	CR986448	chr9	-	113218453	113219983	5	0	0
JnId_h_78635	KIAA0368	ENSG00000136813	DA406687	chr9	-	113220107	113222117	8	0	0
JnId_h_78636	KIAA0368	ENSG00000136813	DA315772	chr9	-	113222221	113224021	6	0	0
JnId_h_78637	KIAA0368	ENSG00000136813	DA315772	chr9	-	113224144	113224234	2	0	0
JnId_h_78638	KIAA0368	ENSG00000136813	DA315772	chr9	-	113224301	113225299	4	0	0
JnId_h_78639	KIAA0368	ENSG00000136813	DA315772	chr9	-	113225349	113227518	3	0	0
JnId_h_78640	KIAA0368	ENSG00000136813	-	chr9	-	113227929	113230142	4	0	0
JnId_h_78641	KIAA0368	ENSG00000136813	DA314938	chr9	-	113230262	113232647	2	0	0
JnId_h_78642	KIAA0368	ENSG00000136813	DA834233	chr9	-	113232729	113235333	5	0	0
JnId_h_78643	KIAA0368	ENSG00000136813	DA834233	chr9	-	113235473	113239040	6	0	0
JnId_h_78644	KIAA0368	ENSG00000136813	DA834233	chr9	-	113239209	113242472	1	0	0
JnId_h_78645	KIAA0368	ENSG00000136813	DR005978	chr9	-	113242622	113244406	6	0	0
JnId_h_78646	KIAA0368	ENSG00000136813	DR005978	chr9	-	113244525	113246478	2	0	0
JnId_h_78647	KIAA0368	ENSG00000136813	AW026738	chr9	-	113246595	113253525	7	0	0
JnId_h_78648	GNG10	ENSG00000059769	CK429625	chr9	+	113445195	113449207	1	0	0
JnId_h_78649	GNG10	ENSG00000059769	CK429625	chr9	+	113449360	113451553	1	0	0
JnId_h_78650	GNG10	ENSG00000059769	CN256194	chr9	+	113452024	113455200	1	0	0
JnId_h_78651	UGCG	ENSG00000148154	BQ128013	chr9	+	113699414	113716705	2	0	0
JnId_h_78652	UGCG	ENSG00000148154	BQ128013	chr9	+	113716847	113724949	2	0	0
JnId_h_78653	UGCG	ENSG00000148154	BF431253	chr9	+	113726979	113728484	1	0	0
JnId_h_78654	UGCG	ENSG00000148154	AI906457	chr9	+	113734460	113734927	1	0	0
JnId_h_78655	SUSD1	ENSG00000106868	DA508574	chr9	-	113944600	113945571	2	0	0

JnId_h_78656	SUSD1	ENSG00000106868	DB221801	chr9	-	113951500	113959600	1	0	0
JnId_h_78657	ROD1	ENSG00000119314	AW179022	chr9	-	114026084	114026233	3	0	0
JnId_h_78658	ROD1	ENSG00000119314	BI087745	chr9	-	114034339	114036920	1	0	0
JnId_h_78659	ROD1	ENSG00000119314	- chr9	-	114053204	114054778	1	0	0	
JnId_h_78660	ROD1	ENSG00000119314	AU133008	chr9	-	114054889	114064535	1	0	0
JnId_h_78661	ROD1	ENSG00000119314	BE712197	chr9	-	114064700	114070149	2	0	0
JnId_h_78662	HSDL2	ENSG00000119471	AA054853	chr9	+	114182281	114206095	3	0	0
JnId_h_78663	HSDL2	ENSG00000119471	BP872744	chr9	+	114206259	114207724	2	0	0
JnId_h_78664	HSDL2	ENSG00000119471	DA822841	chr9	+	114207823	114211007	2	0	0
JnId_h_78665	HSDL2	ENSG00000119471	BF360596	chr9	+	114211122	114218941	1	0	0
JnId_h_78666	HSDL2	ENSG00000119471	BF360596	chr9	+	114219045	114220960	4	0	0
JnId_h_78667	HSDL2	ENSG00000119471	BF699109	chr9	+	114221059	114240531	2	0	0
JnId_h_78668	HSDL2	ENSG00000119471	BF699109	chr9	+	114240726	114243799	1	0	0
JnId_h_78669	HSDL2	ENSG00000119471	BF699109	chr9	+	114243871	114256113	4	0	0
JnId_h_78670	HSDL2	ENSG00000119471	DW414246	chr9	+	114256263	114261549	1	0	0
JnId_h_78671	HSDL2	ENSG00000119471	DW414246	chr9	+	114261678	114272532	2	0	0
JnId_h_78672	KIAA1958	ENSG00000165185	-	chr9	+	114289219	114376157	1	0	0
JnId_h_78673	KIAA1958	ENSG00000165185	-	chr9	+	114447923	114461363	1	0	0
JnId_h_78674	C9orf80	- BP215476	chr9	-	114503981	114518562	1	0	0	
JnId_h_78675	C9orf80	ENSG00000148153	- chr9	-	114518642	114520087	1	0	0	
JnId_h_78676	SNX30	ENSG00000148158	BX367137	chr9	+	114607068	114619805	3	0	0
JnId_h_78677	SNX30	ENSG00000148158	AA283658	chr9	+	114632984	114638314	1	0	0
JnId_h_78678	SNX30	ENSG00000148158	DY654943	chr9	+	114638510	114640598	1	0	0
JnId_h_78679	SNX30	ENSG00000148158	DR731226	chr9	+	114640798	114652959	1	0	0
JnId_h_78680	SNX30	ENSG00000148158	CV339634	chr9	+	114666500	114670884	2	0	1
JnId_h_78681	FKBP15	ENSG00000119321	BG249278	chr9	-	114968256	114970560	2	0	0
JnId_h_78682	FKBP15	ENSG00000119321	AA492539	chr9	-	114973807	114975553	2	0	0
JnId_h_78683	FKBP15	ENSG00000119321	DA576353	chr9	-	114976684	114978637	1	0	0
JnId_h_78684	FKBP15	ENSG00000119321	DA576353	chr9	-	114978774	114980730	2	0	0
JnId_h_78685	FKBP15	ENSG00000119321	DA576353	chr9	-	114980902	114984866	4	0	0
JnId_h_78686	FKBP15	ENSG00000119321	- chr9	-	114984969	114985851	2	0	0	
JnId_h_78687	FKBP15	ENSG00000119321	DA293980	chr9	-	114985946	114986392	3	0	0
JnId_h_78688	FKBP15	ENSG00000119321	AL597437	chr9	-	114986500	114986795	2	0	0
JnId_h_78689	FKBP15	ENSG00000119321	BQ306685	chr9	-	114986905	114988349	3	0	0
JnId_h_78690	FKBP15	ENSG00000119321	DR000561	chr9	-	114990000	114990489	4	0	0
JnId_h_78691	FKBP15	ENSG00000119321	BP871904	chr9	-	114990592	114992571	4	0	0
JnId_h_78692	FKBP15	ENSG00000119321	DR000561	chr9	-	114992679	114995592	4	0	0
JnId_h_78693	FKBP15	ENSG00000119321	BP871904	chr9	-	114995650	114996127	4	0	0
JnId_h_78694	FKBP15	ENSG00000119321	BP871904	chr9	-	114996270	114999032	2	0	0
JnId_h_78695	FKBP15	ENSG00000119321	DA918173	chr9	-	115002064	115004631	1	0	0
JnId_h_78696	FKBP15	ENSG00000119321	DA918173	chr9	-	115004730	115005061	3	0	0
JnId_h_78697	FKBP15	ENSG00000119321	- chr9	-	115005136	115008609	1	0	0	
JnId_h_78698	FKBP15	ENSG00000119321	DA918173	chr9	-	115008679	115009312	1	0	0
JnId_h_78699	FKBP15	ENSG00000119321	DA918173	chr9	-	115009397	115013577	4	0	0
JnId_h_78700	FKBP15	ENSG00000119321	DA918173	chr9	-	115013693	115023291	2	0	0
JnId_h_78701	SLC31A1	ENSG00000136868	DA220762	chr9	+	115058378	115059213	3	0	0
JnId_h_78702	PRPF4	ENSG00000136875	CV027582	chr9	+	115077871	115078645	1	0	0
JnId_h_78703	PRPF4	ENSG00000136875	CV027582	chr9	+	115077871	115078648	2	0	1
JnId_h_78704	PRPF4	ENSG00000136875	AL538845	chr9	+	115078826	115081045	3	0	0
JnId_h_78705	PRPF4	ENSG00000136875	AL538845	chr9	+	115081232	115084746	1	0	0
JnId_h_78706	PRPF4	ENSG00000136875	AL538845	chr9	+	115085312	115085489	3	0	0
JnId_h_78707	PRPF4	ENSG00000136875	AL538845	chr9	+	115085583	115086395	2	0	0
JnId_h_78708	PRPF4	ENSG00000136875	BI159888	chr9	+	115086490	115088332	4	0	0
JnId_h_78709	PRPF4	ENSG00000136875	BI159888	chr9	+	115088391	115088805	2	0	0
JnId_h_78710	PRPF4	ENSG00000136875	- chr9	+	115088929	115090275	1	0	0	
JnId_h_78711	PRPF4	ENSG00000136875	BI159888	chr9	+	115090365	115092566	2	0	0
JnId_h_78712	PRPF4	ENSG00000136875	CB127155	chr9	+	115092689	115092800	1	0	0
JnId_h_78713	PRPF4	ENSG00000136875	BP260731	chr9	+	115092908	115092998	3	0	0
JnId_h_78714	PRPF4	ENSG00000136875	BI756186	chr9	+	115093117	115093567	1	0	0
JnId_h_78715	WDR31	ENSG00000148225	DA735065	chr9	-	115131056	115134007	1	0	1
JnId_h_78716	HDHD3	ENSG00000119431	BG400622	chr9	-	115176630	115177553	1	0	0
JnId_h_78717	HDHD3	ENSG00000119431	BX383566	chr9	-	115177627	115178829	2	0	0
JnId_h_78718	HDHD3	ENSG00000119431	BG400622	chr9	-	115177668	115178829	1	0	1
JnId_h_78719	ALAD	ENSG00000148218	BQ923725	chr9	-	115190462	115191077	1	0	0

JnId_h_78720	ALAD	ENSG00000148218	BQ923725	chr9	-	115191207	115191538	2	0	0
JnId_h_78721	ALAD	ENSG00000148218	BQ923725	chr9	-	115191625	115191699	3	0	0
JnId_h_78722	ALAD	ENSG00000148218	DB176838	chr9	-	115191929	115192505	1	0	0
JnId_h_78723	ALAD	ENSG00000148218	DB176838	chr9	-	115192594	115192693	3	0	0
JnId_h_78724	ALAD	ENSG00000148218	DA394723	chr9	-	115192777	115192898	2	0	0
JnId_h_78725	ALAD	ENSG00000148218	DA394723	chr9	-	115193724	115194219	2	0	0
JnId_h_78726	ALAD	ENSG00000148218	DA394723	chr9	-	115194270	115195547	2	0	0
JnId_h_78727	ALAD	ENSG00000148218	DA394723	chr9	-	115195735	115203312	1	0	0
JnId_h_78728	POLE3	ENSG00000148229	DA700322	chr9	-	115211084	115211710	8	0	0
JnId_h_78729	POLE3	ENSG00000148229	DA700322	chr9	-	115211829	115212155	7	0	0
JnId_h_78730	POLE3	ENSG00000148229	DA700322	chr9	-	115212241	115212328	4	0	0
JnId_h_78731	POLE3	ENSG00000148229	DA728890	chr9	-	115212509	115212717	1	0	0
JnId_h_78732	ZNF618	ENSG00000157657	-	chr9	+	115678514	115771217	1	0	0
JnId_h_78733	ZNF618	ENSG00000157657	BU187769	chr9	+	115804174	115804724	1	0	0
JnId_h_78734	ZNF618	ENSG00000157657	BI195298	chr9	+	115850095	115850751	1	0	0
JnId_h_78735	COL27A1	ENSG00000196739	-	chr9	+	115958113	116072828	1	1	0
JnId_h_78736	COL27A1	ENSG00000196739	-	chr9	+	115985176	115996504	1	0	0
JnId_h_78737	COL27A1	ENSG00000196739	-	chr9	+	115998113	116007202	1	0	0
JnId_h_78738	COL27A1	ENSG00000196739	-	chr9	+	116007247	116007859	2	0	0
JnId_h_78739	COL27A1	ENSG00000196739	-	chr9	+	116033959	116037699	1	0	0
JnId_h_78740	COL27A1	ENSG00000196739	-	chr9	+	116039135	116039762	1	0	0
JnId_h_78741	COL27A1	ENSG00000196739	-	chr9	+	116039816	116042320	1	0	0
JnId_h_78742	COL27A1	ENSG00000196739	BG696648	chr9	+	116042374	116042534	1	0	0
JnId_h_78743	COL27A1	ENSG00000196739	BG696648	chr9	+	116045661	116047966	2	0	0
JnId_h_78744	COL27A1	ENSG00000196739	-	chr9	+	116052769	116054693	1	0	0
JnId_h_78745	COL27A1	ENSG00000196739	-	chr9	+	116060695	116066455	2	0	0
JnId_h_78746	COL27A1	ENSG00000196739	-	chr9	+	116067211	116067522	1	0	0
JnId_h_78747	COL27A1	ENSG00000196739	CA396819	chr9	+	116069658	116071341	1	0	0
JnId_h_78748	COL27A1	ENSG00000196739	CA396819	chr9	+	116071395	116072828	3	0	0
JnId_h_78749	COL27A1	ENSG00000196739	-	chr9	+	116072882	116077761	1	0	0
JnId_h_78750	COL27A1	ENSG00000196739	CR747816	chr9	+	116085863	116086824	1	0	0
JnId_h_78751	COL27A1	ENSG00000196739	CR747816	chr9	+	116090612	116090802	1	0	0
JnId_h_78752	COL27A1	ENSG00000196739	-	chr9	+	116090856	116091014	1	0	0
JnId_h_78753	COL27A1	ENSG00000196739	BX395536	chr9	+	116093018	116094203	1	0	0
JnId_h_78754	COL27A1	ENSG00000196739	-	chr9	+	116094311	116102170	1	0	0
JnId_h_78755	COL27A1	ENSG00000196739	DB018585	chr9	+	116102788	116103172	1	0	0
JnId_h_78756	COL27A1	ENSG00000196739	DB018585	chr9	+	116103226	116103384	5	0	0
JnId_h_78757	COL27A1	ENSG00000196739	CD244968	chr9	+	116104209	116106708	1	0	1
JnId_h_78758	COL27A1	ENSG00000196739	CD244968	chr9	+	116108789	116109769	5	0	0
JnId_h_78759	COL27A1	ENSG00000196739	CD244968	chr9	+	116111579	116112649	1	0	0
JnId_h_78760	AKNA	ENSG00000106948	BM700973	chr9	-	116139407	116143633	4	0	0
JnId_h_78761	AKNA	ENSG00000106948	BM700973	chr9	-	116143826	116144109	1	0	0
JnId_h_78762	AKNA	ENSG00000106948	-	chr9	-	116145904	116147963	1	0	0
JnId_h_78763	AKNA	ENSG00000106948	-	chr9	-	116148110	116148769	1	0	0
JnId_h_78764	AKNA	ENSG00000106948	CR978914	chr9	-	116153122	116158025	2	0	0
JnId_h_78765	AKNA	ENSG00000106948	CF138014	chr9	-	116158237	116158963	2	0	0
JnId_h_78766	AKNA	ENSG00000106948	CF138014	chr9	-	116160268	116161694	2	0	0
JnId_h_78767	AKNA	ENSG00000106948	BU430751	chr9	-	116162163	116163804	2	0	0
JnId_h_78768	AKNA	ENSG00000106948	BM148422	chr9	-	116164634	116166660	1	0	0
JnId_h_78769	AKNA	ENSG00000106948	BM148422	chr9	-	116166720	116169644	1	0	0
JnId_h_78770	AKNA	ENSG00000106948	CF135944	chr9	-	116170696	116176193	1	0	0
JnId_h_78771	AKNA	ENSG00000106948	-	chr9	-	116176268	116178566	1	0	0
JnId_h_78772	AKNA	ENSG00000106948	-	chr9	-	116179633	116183160	1	0	0
JnId_h_78773	DFNB31	ENSG00000095397	BF970037	chr9	-	116225624	116226434	2	0	0
JnId_h_78774	DFNB31	ENSG00000095397	BF970037	chr9	-	116227125	116228311	1	0	0
JnId_h_78775	DFNB31	ENSG00000095397	-	chr9	-	116228514	116268367	1	0	0
JnId_h_78776	ATP6V1G1	ENSG00000136888	BP342125	chr9	+	116390021	116394652	21	0	0
JnId_h_78777	ATP6V1G1	ENSG00000136888	BP342125	chr9	+	116394753	116399670	23	0	0
JnId_h_78778	C9orf91	ENSG00000157693	-	chr9	+	116413665	116419218	1	0	0
JnId_h_78779	C9orf91	ENSG00000157693	BI227422	chr9	+	116426560	116428999	2	0	0
JnId_h_78780	C9orf91	ENSG00000157693	BI227422	chr9	+	116430351	116435868	2	0	0
JnId_h_78781	C9orf91	ENSG00000157693	BX385952	chr9	+	116435979	116439090	2	0	0
JnId_h_78782	C9orf91	ENSG00000157693	BX385952	chr9	+	116439171	116440644	1	0	0
JnId_h_78783	C9orf91	ENSG00000157693	-	chr9	+	116440827	116445234	2	0	0

JnId_h_78784	TNC	ENSG00000041982	-	chr9	-	116838341	116840360	1	0	0		
JnId_h_78785	ASTN2	ENSG00000148219	CN368155	chr9	-	118422543	118453627	1	0	0		
JnId_h_78786	ASTN2	ENSG00000148219	CN368155	chr9	-	118453893	118489165	1	0	0		
JnId_h_78787	TRIM32	ENSG00000119401	-	chr9	+	118489481	118499764	1	0	0		
JnId_h_78788	CDK5RAP2	ENSG00000136861	AW892624	chr9	-	122191391	122191839	1	0	0		
JnId_h_78789	CDK5RAP2	ENSG00000136861	BU532491	chr9	-	122191886	122196610	2	0	0		
JnId_h_78790	CDK5RAP2	ENSG00000136861	CX867615	chr9	-	122196737	122202840	4	0	0		
JnId_h_78791	CDK5RAP2	ENSG00000136861	BI115985	chr9	-	122202984	122204904	5	0	0		
JnId_h_78792	CDK5RAP2	ENSG00000136861	BU162273	chr9	-	122205170	122206134	2	0	0		
JnId_h_78793	CDK5RAP2	ENSG00000136861	-	chr9	-	122210567	122211225	1	0	0		
JnId_h_78794	CDK5RAP2	ENSG00000136861	-	chr9	-	122211415	122213456	1	0	0		
JnId_h_78795	CDK5RAP2	ENSG00000136861	BG109792	chr9	-	122213573	122217138	1	0	0		
JnId_h_78796	CDK5RAP2	ENSG00000136861	BI193090	chr9	-	122222059	122224791	1	0	0		
JnId_h_78797	CDK5RAP2	ENSG00000136861	BG031278	chr9	-	122239626	122241497	1	0	0		
JnId_h_78798	CDK5RAP2	ENSG00000136861	CN353291	chr9	-	122242071	122245718	4	0	0		
JnId_h_78799	CDK5RAP2	ENSG00000136861	DB098256	chr9	-	122255972	122260548	2	0	0		
JnId_h_78800	CDK5RAP2	ENSG00000136861	CN353292	chr9	-	122260721	122262670	3	0	0		
JnId_h_78801	CDK5RAP2	ENSG00000136861	DB223372	chr9	-	122262766	122269958	4	0	0		
JnId_h_78802	CDK5RAP2	ENSG00000136861	DB223372	chr9	-	122270096	122272209	1	0	0		
JnId_h_78803	CDK5RAP2	ENSG00000136861	DB223372	chr9	-	122272319	122273846	3	0	0		
JnId_h_78804	CDK5RAP2	ENSG00000136861	DA228260	chr9	-	122273977	122279448	2	0	0		
JnId_h_78805	CDK5RAP2	ENSG00000136861	DA228260	chr9	-	122279549	122289392	2	0	0		
JnId_h_78806	CDK5RAP2	ENSG00000136861	DA228260	chr9	-	122289536	122293405	1	0	0		
JnId_h_78807	CDK5RAP2	ENSG00000136861	DA228260	chr9	-	122293576	122320525	4	0	0		
JnId_h_78808	CDK5RAP2	-	BI481195	chr9	-	122319985	122320526	1	0	0		
JnId_h_78809	CDK5RAP2	ENSG00000136861	CD654378	chr9	-	122320744	122327084	5	0	0		
JnId_h_78810	CDK5RAP2	ENSG00000136861	CD654378	chr9	-	122327177	122329904	1	0	0		
JnId_h_78811	CDK5RAP2	ENSG00000136861	CD654378	chr9	-	122330024	122330842	3	0	0		
JnId_h_78812	CDK5RAP2	ENSG00000136861	BX493210	chr9	-	122330896	122332076	2	0	0		
JnId_h_78813	CDK5RAP2	ENSG00000136861	BU730582	chr9	-	122338625	122341139	1	0	1		
JnId_h_78814	CDK5RAP2	ENSG00000136861	BM704432	chr9	-	122353001	122370419	2	0	0		
JnId_h_78815	CDK5RAP2	ENSG00000136861	BM704432	chr9	-	122370487	122374072	3	0	0		
JnId_h_78816	CDK5RAP2	ENSG00000136861	BX495012	chr9	-	122374140	122382018	1	0	0		
JnId_h_78817	MEGF9	ENSG00000106780	DA231090	chr9	-	122407740	122409839	1	0	0		
JnId_h_78818	MEGF9	ENSG00000106780	BF958705	chr9	-	122410109	122414494	4	0	0		
JnId_h_78819	MEGF9	ENSG00000106780	BF959582	chr9	-	122414638	122424714	2	0	0		
JnId_h_78820	FBXW2	ENSG00000119402	-	chr9	-	122566946	122589867	1	1	1		
JnId_h_78821	FBXW2	ENSG00000119402	BM917156	chr9	-	122578325	122580449	1	0	0		
JnId_h_78822	FBXW2	ENSG00000119402	BM917156	chr9	-	122580644	122589867	3	0	0		
JnId_h_78823	FBXW2	ENSG00000119402	DA012558	chr9	-	122590377	122595247	1	0	0		
JnId_h_78824	FBXW2	ENSG00000119402	DA012558	chr9	-	122595356	122595452	1	0	0		
JnId_h_78825	FBXW2	ENSG00000119402	-	chr9	-	122595356	122595458	1	0	1		
JnId_h_78826	PHF19	ENSG00000119403	DA263386	chr9	-	122660385	122662188	1	0	0		
JnId_h_78827	PHF19	ENSG00000119403	CN430648	chr9	-	122662284	122663187	1	0	0		
JnId_h_78828	PHF19	ENSG00000119403	DB077646	chr9	-	122663273	122664016	1	0	0		
JnId_h_78829	PHF19	ENSG00000119403	DB077646	chr9	-	122664848	122666147	2	0	0		
JnId_h_78830	PHF19	ENSG00000119403	DB077646	chr9	-	122666215	122667808	1	0	0		
JnId_h_78831	PHF19	ENSG00000119403	DB077646	chr9	-	122667929	122668126	3	0	0		
JnId_h_78832	PHF19	ENSG00000119403	-	chr9	-	122669064	122671280	1	0	0		
JnId_h_78833	PHF19	ENSG00000119403	DB220269	chr9	-	122671429	122671943	1	0	0		
JnId_h_78834	PHF19	ENSG00000119403	DB220269	chr9	-	122672637	122676077	2	0	0		
JnId_h_78835	PHF19	ENSG00000119403	BG030477	chr9	-	122676855	122679189	3	0	0		
JnId_h_78836	C5	ENSG00000106804	CB137772	chr9	-	122765837	122771159	1	0	0		
JnId_h_78837	C5	ENSG00000106804	R29419	chr9	-	122791220	122791666	1	0	0		
JnId_h_78838	CEP110	ENSG00000119397	DA255166	chr9	+	122877166	122882404	1	0	0		
JnId_h_78839	CEP110	ENSG00000119397	BP425439	chr9	+	122900671	122909900	2	0	0		
JnId_h_78840	CEP110	ENSG00000119397	DB074087	chr9	+	122915823	122917190	1	0	0		
JnId_h_78841	CEP110	ENSG00000119397	-	chr9	+	122920639	122926029	1	0	1		
JnId_h_78842	CEP110	ENSG00000119397	CN371075	chr9	+	122928035	122937904	2	0	0		
JnId_h_78843	CEP110	ENSG00000119397	CN371075	chr9	+	122940778	122942739	1	0	0		
JnId_h_78844	CEP110	ENSG00000119397	AU185066	chr9	+	122943687	122944189	2	0	0		
JnId_h_78845	CEP110	ENSG00000119397	AW499780	chr9	+	122946181	122946941	1	0	0		
JnId_h_78846	CEP110	ENSG00000119397	CD644406	chr9	+	122947484	122948206	1	0	0		
JnId_h_78847	CEP110	ENSG00000119397	CD644406	chr9	+	122948355	122950770	1	0	0		

JnId_h_78848	CEP110	ENSG000000119397	BG532266	chr9	+	122950960	122952268	1	0	0
JnId_h_78849	CEP110	ENSG000000119397	BG532266	chr9	+	122952582	122954583	1	0	0
JnId_h_78850	CEP110	ENSG000000119397	BX497514	chr9	+	122959979	122960081	1	0	0
JnId_h_78851	CEP110	ENSG000000119397	BU535941	chr9	+	122968279	122969587	1	0	0
JnId_h_78852	CEP110	ENSG000000119397	-	chr9	+	122971915	122973506	1	0	0
JnId_h_78853	CEP110	ENSG000000119397	-	chr9	+	122977323	122979261	1	0	0
JnId_h_78854	RAB14	ENSG000000119396	BX402484	chr9	-	122983672	122985028	2	0	0
JnId_h_78855	RAB14	ENSG000000119396	BX402484	chr9	-	122985059	122985409	4	0	0
JnId_h_78856	RAB14	ENSG000000119396	AA377776	chr9	-	122985497	122989051	2	0	0
JnId_h_78857	RAB14	ENSG000000119396	-	chr9	-	122989118	122992652	2	0	0
JnId_h_78858	RAB14	ENSG000000119396	DA364858	chr9	-	122992830	122994269	2	0	0
JnId_h_78859	RAB14	ENSG000000119396	DA364858	chr9	-	122994323	122995459	1	0	0
JnId_h_78860	RAB14	ENSG000000119396	-	chr9	-	122995518	123003737	2	0	0
JnId_h_78861	GSN	ENSG000000148180	DB133886	chr9	+	123011496	123012334	1	0	0
JnId_h_78862	GSN	ENSG000000148180	-	chr9	+	123083661	123104061	1	0	0
JnId_h_78863	GSN	ENSG000000148180	DA816632	chr9	+	123104266	123105009	1	0	0
JnId_h_78864	GSN	ENSG000000148180	DA816632	chr9	+	123105164	123112782	4	0	0
JnId_h_78865	GSN	ENSG000000148180	DA584006	chr9	+	123112944	123114437	1	0	0
JnId_h_78866	GSN	ENSG000000148180	CD607704	chr9	+	123120593	123120763	2	0	0
JnId_h_78867	GSN	ENSG000000148180	CD607704	chr9	+	123120979	123123366	1	0	0
JnId_h_78868	GSN	ENSG000000148180	-	chr9	+	123123500	123126652	1	0	0
JnId_h_78869	GSN	ENSG000000148180	BM857565	chr9	+	123126743	123128610	1	0	0
JnId_h_78870	GSN	ENSG000000148180	-	chr9	+	123131414	123133486	1	0	0
JnId_h_78871	GSN	ENSG000000148180	CV572582	chr9	+	123133547	123134532	3	0	0
JnId_h_78872	STOM	ENSG000000148175	CF131707	chr9	-	123143507	123150113	1	0	0
JnId_h_78873	STOM	ENSG000000148175	T39535	chr9	-	123151422	123155318	1	0	0
JnId_h_78874	STOM	ENSG000000148175	DA848914	chr9	-	123158255	123172225	2	0	0
JnId_h_78875	DAB2IP	ENSG000000136848	AI803028	chr9	+	123453999	123480778	1	0	0
JnId_h_78876	DAB2IP	ENSG000000136848	-	chr9	+	123480881	123501424	1	0	0
JnId_h_78877	DAB2IP	ENSG000000136848	BM545676	chr9	+	123559266	123560997	2	0	0
JnId_h_78878	DAB2IP	ENSG000000136848	BM545676	chr9	+	123561096	123561984	1	0	0
JnId_h_78879	DAB2IP	ENSG000000136848	AW779747	chr9	+	123562539	123565604	2	0	0
JnId_h_78880	DAB2IP	ENSG000000136848	-	chr9	+	123568830	123570531	1	0	0
JnId_h_78881	DAB2IP	ENSG000000136848	BI254857	chr9	+	123570733	123572645	1	0	0
JnId_h_78882	DAB2IP	ENSG000000136848	BI256690	chr9	+	123572824	123574706	1	0	0
JnId_h_78883	DAB2IP	ENSG000000136848	-	chr9	+	123572824	123574772	1	0	1
JnId_h_78884	DAB2IP	ENSG000000136848	CK000883	chr9	+	123576512	123578297	3	0	0
JnId_h_78885	DAB2IP	ENSG000000136848	AI333719	chr9	+	123578491	123583563	2	0	1
JnId_h_78886	DAB2IP	ENSG000000136848	BX488182	chr9	+	123583651	123584430	2	0	0
JnId_h_78887	TTL11	ENSG000000175764	CV383777	chr9	-	123662543	123672596	1	0	0
JnId_h_78888	TTL11	ENSG000000175764	CV383776	chr9	-	123672848	123776108	1	0	0
JnId_h_78889	TTL11	ENSG000000175764	BX092305	chr9	-	123791870	123841371	1	0	1
JnId_h_78890	TTL11	ENSG000000175764	BG771772	chr9	-	123841468	123894786	2	0	0
JnId_h_78891	NDUFA8	ENSG000000119421	CA777014	chr9	-	123946478	123950211	4	0	0
JnId_h_78892	NDUFA8	ENSG000000119421	CA777014	chr9	-	123950377	123954344	3	0	0
JnId_h_78893	NDUFA8	ENSG000000119421	BM729264	chr9	-	123950377	123961726	1	1	1
JnId_h_78894	NDUFA8	ENSG000000119421	CA777014	chr9	-	123954508	123961726	2	0	0
JnId_h_78895	RBM18	ENSG000000119446	DA506575	chr9	-	124044143	124047355	2	0	0
JnId_h_78896	RBM18	ENSG000000119446	BU942562	chr9	-	124047441	124049617	3	0	0
JnId_h_78897	RBM18	ENSG000000119446	BU942562	chr9	-	124049704	124053946	4	0	0
JnId_h_78898	RBM18	ENSG000000119446	BU942562	chr9	-	124054073	124063479	2	0	0
JnId_h_78899	RBM18	ENSG000000119446	BU942562	chr9	-	124063608	124066814	3	0	0
JnId_h_78900	MRRF	ENSG000000148187	-	chr9	+	124087387	124093848	1	0	1
JnId_h_78901	MRRF	ENSG000000148187	AW886223	chr9	+	124088266	124093848	2	0	0
JnId_h_78902	MRRF	ENSG000000148187	-	chr9	+	124115486	124124639	2	0	0
JnId_h_78903	PDCL	ENSG000000136940	-	chr9	-	124622736	124625115	1	0	0
JnId_h_78904	PDCL	ENSG000000136940	DA548980	chr9	-	124625297	124628715	1	0	0
JnId_h_78905	PDCL	ENSG000000136940	DA548980	chr9	-	124628892	124630570	2	0	0
JnId_h_78906	RC3H2	ENSG000000056586	-	chr9	-	124651922	124653180	1	0	0
JnId_h_78907	RC3H2	ENSG000000056586	AL701057	chr9	-	124653329	124653422	1	0	0
JnId_h_78908	RC3H2	ENSG000000056586	BE542037	chr9	-	124653536	124656051	1	0	0
JnId_h_78909	RC3H2	ENSG000000056586	AA258910	chr9	-	124656366	124656630	2	0	0
JnId_h_78910	RC3H2	ENSG000000056586	AA258910	chr9	-	124656715	124657283	1	0	0
JnId_h_78911	RC3H2	ENSG000000056586	BP242404	chr9	-	124661202	124662016	3	0	0

JnId_h_78912	RC3H2	ENSG00000056586	BP242404	chr9	-	124662231	124667448	1	0	0
JnId_h_78913	RC3H2	ENSG00000056586	BQ222910	chr9	-	124679683	124681854	3	0	0
JnId_h_78914	RC3H2	ENSG00000056586	BP337863	chr9	-	124681973	124682092	2	0	0
JnId_h_78915	RC3H2	ENSG00000056586	DA548993	chr9	-	124682225	124682693	1	0	0
JnId_h_78916	RC3H2	ENSG00000056586	BQ673725	chr9	-	124685479	124692411	1	0	0
JnId_h_78917	RC3H2	ENSG00000056586	BQ673725	chr9	-	124692645	124695008	2	0	0
JnId_h_78918	RC3H2	ENSG00000056586	BU783286	chr9	-	124699676	124707209	2	0	0
JnId_h_78919	RABGAP1	-	DA758830	chr9	+	124743188	124747432	1	0	0
JnId_h_78920	RABGAP1	ENSG00000011454	-	chr9	+	124743188	124899840	1	0	0
JnId_h_78921	RABGAP1	ENSG00000011454	DA229219	chr9	+	124786819	124788314	4	0	0
JnId_h_78922	RABGAP1	ENSG00000011454	-	chr9	+	124788519	124791396	1	0	0
JnId_h_78923	RABGAP1	ENSG00000011454	BF673363	chr9	+	124791571	124792155	4	0	0
JnId_h_78924	RABGAP1	ENSG00000011454	BF673363	chr9	+	124792313	124798140	1	0	0
JnId_h_78925	RABGAP1	ENSG00000011454	BF673363	chr9	+	124798251	124798638	5	0	0
JnId_h_78926	RABGAP1	ENSG00000011454	BF673363	chr9	+	124798705	124799358	1	0	1
JnId_h_78927	RABGAP1	ENSG00000011454	BU500490	chr9	+	124800866	124812453	1	0	0
JnId_h_78928	RABGAP1	ENSG00000011454	BU500490	chr9	+	124812628	124817642	2	0	0
JnId_h_78929	RABGAP1	ENSG00000011454	BU500490	chr9	+	124817736	124822408	4	0	0
JnId_h_78930	RABGAP1	ENSG00000011454	CN356340	chr9	+	124867561	124872449	1	0	0
JnId_h_78931	RABGAP1	ENSG00000011454	CD675204	chr9	+	124875777	124876384	1	0	0
JnId_h_78932	RABGAP1	ENSG00000011454	CV570968	chr9	+	124876528	124878344	2	0	0
JnId_h_78933	RABGAP1	ENSG00000011454	CV570968	chr9	+	124878386	124878733	2	0	0
JnId_h_78934	RABGAP1	ENSG00000011454	CV570968	chr9	+	124878862	124891857	3	0	0
JnId_h_78935	RABGAP1	ENSG00000011454	CV570968	chr9	+	124891950	124892374	2	0	0
JnId_h_78936	RABGAP1	ENSG00000011454	CV570968	chr9	+	124892485	124899840	4	0	0
JnId_h_78937	RABGAP1	ENSG00000011454	CV570968	chr9	+	124899945	124900814	1	0	0
JnId_h_78938	RABGAP1	ENSG00000011454	BQ437607	chr9	+	124900898	124901577	1	0	0
JnId_h_78939	RABGAP1	ENSG00000011454	BI713757	chr9	+	124901649	124903665	2	0	0
JnId_h_78940	RABGAP1	ENSG00000011454	BI713757	chr9	+	124903863	124905190	4	0	0
JnId_h_78941	STRBP	ENSG00000165209	DR432661	chr9	-	124927773	124930313	2	0	0
JnId_h_78942	STRBP	ENSG00000165209	BF213699	chr9	-	124935068	124938140	3	0	0
JnId_h_78943	STRBP	ENSG00000165209	BM931563	chr9	-	124938281	124938480	1	0	0
JnId_h_78944	STRBP	ENSG00000165209	T99670	chr9	-	124938615	124941628	2	0	0
JnId_h_78945	STRBP	ENSG00000165209	AL041636	chr9	-	124949154	124949877	5	0	0
JnId_h_78946	STRBP	ENSG00000165209	BP366720	chr9	-	124960223	124960431	3	0	0
JnId_h_78947	STRBP	ENSG00000165209	-	chr9	-	124960529	125070535	1	0	0
JnId_h_78948	STRBP	ENSG00000165209	BP366720	chr9	-	124961307	124962466	1	0	0
JnId_h_78949	STRBP	ENSG00000165209	BP366720	chr9	-	124962562	124963076	2	0	0
JnId_h_78950	STRBP	ENSG00000165209	BP261339	chr9	-	124963168	124972001	3	0	0
JnId_h_78951	STRBP	ENSG00000165209	BU183094	chr9	-	124972146	124975776	1	0	0
JnId_h_78952	STRBP	ENSG00000165209	BU183094	chr9	-	124975942	124981106	3	0	0
JnId_h_78953	STRBP	ENSG00000165209	BU183094	chr9	-	124981327	124986231	2	0	1
JnId_h_78954	STRBP	ENSG00000165209	BU183094	chr9	-	124986398	125070535	1	0	0
JnId_h_78955	STRBP	ENSG00000165209	BG754362	chr9	-	125039066	125070535	1	0	0
JnId_h_78956	DENND1A	ENSG00000119522	DA398899	chr9	-	125184725	125185754	1	0	0
JnId_h_78957	DENND1A	ENSG00000119522	DA834053	chr9	-	125204012	125205501	1	0	0
JnId_h_78958	DENND1A	ENSG00000119522	DA108285	chr9	-	125252849	125254375	3	0	0
JnId_h_78959	DENND1A	ENSG00000119522	BG203487	chr9	-	125254447	125256838	1	0	0
JnId_h_78960	DENND1A	ENSG00000119522	DA834053	chr9	-	125259997	125359669	2	0	0
JnId_h_78961	DENND1A	ENSG00000119522	DA103793	chr9	-	125359795	125385268	3	0	0
JnId_h_78962	DENND1A	ENSG00000119522	BP336725	chr9	-	125385370	125411535	1	0	0
JnId_h_78963	DENND1A	ENSG00000119522	BP336725	chr9	-	125411581	125432475	2	0	0
JnId_h_78964	DENND1A	ENSG00000119522	AA845225	chr9	-	125432576	125454112	2	0	0
JnId_h_78965	DENND1A	ENSG00000119522	BQ723426	chr9	-	125454223	125469125	2	0	0
JnId_h_78966	DENND1A	ENSG00000119522	BQ723426	chr9	-	125469179	125473390	3	0	0
JnId_h_78967	DENND1A	ENSG00000119522	BQ723426	chr9	-	125473471	125478819	2	0	0
JnId_h_78968	DENND1A	ENSG00000119522	BQ723426	chr9	-	125478889	125559802	3	0	0
JnId_h_78969	DENND1A	ENSG00000119522	BQ723426	chr9	-	125559922	125571613	3	0	0
JnId_h_78970	DENND1A	ENSG00000119522	BQ723426	chr9	-	125571663	125594686	2	0	0
JnId_h_78971	LHX2	ENSG00000106689	BE255549	chr9	+	125817625	125823198	2	0	0
JnId_h_78972	NEK6	ENSG00000119408	AL710329	chr9	+	126104154	126114608	3	0	0
JnId_h_78973	NEK6	ENSG00000119408	AL710329	chr9	+	126114749	126116022	2	0	0
JnId_h_78974	NEK6	ENSG00000119408	-	chr9	+	126116085	126123558	2	0	0
JnId_h_78975	NEK6	ENSG00000119408	AL710329	chr9	+	126123669	126128429	3	0	0

JnId_h_78976	NEK6	ENSG000000119408	BQ932525	chr9	+	126128538	126129437	2	0	0
JnId_h_78977	NEK6	ENSG000000119408	BX431979	chr9	+	126129545	126141670	6	0	0
JnId_h_78978	NEK6	ENSG000000119408	BX431979	chr9	+	126141765	126149808	3	0	0
JnId_h_78979	PSMB7	ENSG000000136930	AI749810	chr9	-	126155809	126158863	11	0	0
JnId_h_78980	PSMB7	ENSG000000136930	BU188565	chr9	-	126159015	126186697	12	0	0
JnId_h_78981	PSMB7	ENSG000000136930	BU188565	chr9	-	126186756	126207416	13	0	1
JnId_h_78982	PSMB7	ENSG000000136930	BP315411	chr9	-	126207532	126214451	17	0	0
JnId_h_78983	PSMB7	ENSG000000136930	BP315411	chr9	-	126214592	126216007	9	0	0
JnId_h_78984	PSMB7	ENSG000000136930	BP315411	chr9	-	126216105	126216941	15	0	0
JnId_h_78985	PSMB7	ENSG000000136930	BP315411	chr9	-	126217035	126217463	10	0	0
JnId_h_78986	NR6A1	ENSG000000148200	BQ278164	chr9	-	126324893	126326820	1	0	0
JnId_h_78987	RPL35	ENSG000000136942	- chr9	-	126660167	126664009	8	1	1	
JnId_h_78988	RPL35	ENSG000000136942	- chr9	-	126662364	126663518	5	0	0	
JnId_h_78989	RPL35	ENSG000000136942	CR974996	chr9	-	126663655	126664009	49	0	0
JnId_h_78990	ARPC5L	ENSG000000136950	CN260977	chr9	+	126671539	126675791	3	0	0
JnId_h_78991	ARPC5L	ENSG000000136950	CN260977	chr9	+	126675864	126677074	3	0	0
JnId_h_78992	GOLGA1	ENSG000000136935	DA297248	chr9	-	126684054	126684609	1	0	0
JnId_h_78993	GOLGA1	ENSG000000136935	BF795673	chr9	-	126684669	126690352	2	0	0
JnId_h_78994	GOLGA1	ENSG000000136935	BF795673	chr9	-	126690496	126691242	2	0	0
JnId_h_78995	GOLGA1	ENSG000000136935	BF795673	chr9	-	126691403	126691533	4	0	0
JnId_h_78996	GOLGA1	ENSG000000136935	BF795673	chr9	-	126691636	126692488	1	0	0
JnId_h_78997	GOLGA1	ENSG000000136935	BF795673	chr9	-	126700744	126701428	2	0	0
JnId_h_78998	GOLGA1	ENSG000000136935	AL046749	chr9	-	126710572	126714000	1	0	0
JnId_h_78999	GOLGA1	ENSG000000136935	BQ339935	chr9	-	126714126	126723228	2	0	0
JnId_h_79000	GOLGA1	ENSG000000136935	BQ435097	chr9	-	126723340	126723822	1	0	0
JnId_h_79001	GOLGA1	ENSG000000136935	DB089900	chr9	-	126731390	126733415	1	0	0
JnId_h_79002	GOLGA1	ENSG000000136935	DB089900	chr9	-	126733506	126740676	1	0	0
JnId_h_79003	C9orf126	ENSG000000173611	BG495801	chr9	-	126830578	126831743	1	0	0
JnId_h_79004	C9orf126	ENSG000000173611	AW297952	chr9	-	126944777	126945484	2	0	0
JnId_h_79005	PPP6C	ENSG000000119414	BM549414	chr9	-	126952021	126955632	5	0	0
JnId_h_79006	PPP6C	ENSG000000119414	BG166100	chr9	-	126955842	126956005	8	0	0
JnId_h_79007	PPP6C	ENSG000000119414	BI602646	chr9	-	126956085	126960340	9	0	0
JnId_h_79008	PPP6C	ENSG000000119414	BI602646	chr9	-	126960482	126962940	3	0	0
JnId_h_79009	PPP6C	ENSG000000119414	BM549414	chr9	-	126963006	126973184	3	0	0
JnId_h_79010	PPP6C	ENSG000000119414	BI602646	chr9	-	126973280	126991743	3	0	1
JnId_h_79011	RABEPK	ENSG000000136933	BM926132	chr9	+	127002677	127002879	3	0	0
JnId_h_79012	RABEPK	ENSG000000136933	BM926132	chr9	+	127003006	127005107	3	0	0
JnId_h_79013	RABEPK	ENSG000000136933	BM926132	chr9	+	127005166	127009663	5	0	0
JnId_h_79014	RABEPK	ENSG000000136933	BM926132	chr9	+	127009821	127015469	2	0	0
JnId_h_79015	RABEPK	ENSG000000136933	BM926132	chr9	+	127015622	127022638	1	0	1
JnId_h_79016	RABEPK	ENSG000000136933	BM755900	chr9	+	127022800	127030009	1	0	0
JnId_h_79017	RABEPK	ENSG000000136933	- chr9	+	127034845	127035787	1	0	0	
JnId_h_79018	RABEPK	ENSG000000136933	AI857507	chr9	+	127034849	127035790	1	0	1
JnId_h_79019	HSPA5	ENSG000000044574	CR999180	chr9	-	127039254	127040240	80	0	0
JnId_h_79020	HSPA5	ENSG000000044574	- chr9	-	127040408	127040689	3	0	0	
JnId_h_79021	HSPA5	ENSG000000044574	BF306189	chr9	-	127040927	127041040	23	0	0
JnId_h_79022	HSPA5	ENSG000000044574	- chr9	-	127040927	127042271	1	1	1	
JnId_h_79023	HSPA5	ENSG000000044574	BQ353670	chr9	-	127041431	127041520	79	0	0
JnId_h_79024	HSPA5	ENSG000000044574	BQ353670	chr9	-	127041633	127042271	33	0	0
JnId_h_79025	HSPA5	ENSG000000044574	BF204603	chr9	-	127042409	127042775	10	0	0
JnId_h_79026	HSPA5	ENSG000000044574	BX419124	chr9	-	127043007	127043104	54	0	0
JnId_h_79027	GAPVD1	ENSG000000165219	DA410820	chr9	+	127064059	127100989	2	0	0
JnId_h_79028	GAPVD1	ENSG000000165219	AL603284	chr9	+	127101206	127104082	2	0	0
JnId_h_79029	GAPVD1	ENSG000000165219	BQ882862	chr9	+	127104926	127107162	2	0	0
JnId_h_79030	GAPVD1	ENSG000000165219	CN413030	chr9	+	127107249	127109512	5	0	0
JnId_h_79031	GAPVD1	ENSG000000165219	BQ882862	chr9	+	127109980	127114551	2	0	0
JnId_h_79032	GAPVD1	ENSG000000165219	BQ882862	chr9	+	127114712	127123532	2	0	0
JnId_h_79033	GAPVD1	ENSG000000165219	- chr9	+	127123599	127125897	1	0	0	
JnId_h_79034	GAPVD1	ENSG000000165219	BM009537	chr9	+	127123662	127125897	3	0	1
JnId_h_79035	GAPVD1	ENSG000000165219	- chr9	+	127126023	127128515	1	0	0	
JnId_h_79036	GAPVD1	ENSG000000165219	BM044340	chr9	+	127128689	127132177	4	0	0
JnId_h_79037	GAPVD1	ENSG000000165219	BM044340	chr9	+	127132318	127134025	1	0	0
JnId_h_79038	GAPVD1	ENSG000000165219	DW440731	chr9	+	127134160	127134609	2	0	0
JnId_h_79039	GAPVD1	ENSG000000165219	DW440731	chr9	+	127139195	127139320	5	0	0

JnId_h_79040	GAPVD1	ENSG000000165219	BQ576343	chr9	+	127139691	127143276	3	0	0
JnId_h_79041	GAPVD1	ENSG000000165219	DA027517	chr9	+	127143364	127144318	2	0	0
JnId_h_79042	GAPVD1	ENSG000000165219	DA027517	chr9	+	127144399	127148918	2	0	0
JnId_h_79043	GAPVD1	ENSG000000165219	DA027517	chr9	+	127149041	127151489	5	0	0
JnId_h_79044	GAPVD1	ENSG000000165219	AW674729	chr9	+	127151619	127152394	2	0	0
JnId_h_79045	GAPVD1	ENSG000000165219	AW674729	chr9	+	127152972	127156753	4	0	0
JnId_h_79046	GAPVD1	ENSG000000165219	CA454744	chr9	+	127156941	127157743	1	0	0
JnId_h_79047	GAPVD1	ENSG000000165219	EC569329	chr9	+	127162825	127164705	2	0	0
JnId_h_79048	MAPKAP1	ENSG000000119487	BG482438	chr9	-	127241112	127246600	3	0	0
JnId_h_79049	MAPKAP1	ENSG000000119487	BG482438	chr9	-	127246698	127270071	2	0	0
JnId_h_79050	MAPKAP1	ENSG000000119487	BG475317	chr9	-	127270209	127286542	10	0	0
JnId_h_79051	MAPKAP1	ENSG000000119487	AV649968	chr9	-	127286683	127308409	2	0	0
JnId_h_79052	MAPKAP1	ENSG000000119487	BM691549	chr9	-	127286683	127345158	4	0	1
JnId_h_79053	MAPKAP1	ENSG000000119487	BI257748	chr9	-	127308517	127345158	5	0	0
JnId_h_79054	MAPKAP1	ENSG000000119487	AV649968	chr9	-	127345268	127361732	3	0	0
JnId_h_79055	MAPKAP1	ENSG000000119487	DB049667	chr9	-	127361909	127387654	7	0	1
JnId_h_79056	MAPKAP1	ENSG000000119487	BI257748	chr9	-	127387827	127459750	5	0	1
JnId_h_79057	MAPKAP1	ENSG000000119487	BG748241	chr9	-	127459899	127471917	4	0	0
JnId_h_79058	MAPKAP1	ENSG000000119487	BG748241	chr9	-	127472007	127474415	5	0	0
JnId_h_79059	MAPKAP1	ENSG000000119487	BI333990	chr9	-	127472007	127509070	1	0	1
JnId_h_79060	MAPKAP1	ENSG000000119487	BG748241	chr9	-	127474743	127509070	2	0	0
JnId_h_79061	PBX3	ENSG000000167081	BP330846	chr9	+	127549753	127550649	1	0	0
JnId_h_79062	PBX3	ENSG000000167081	BP330846	chr9	+	127550723	127717785	1	0	0
JnId_h_79063	PBX3	ENSG000000167081	BI825262	chr9	+	127550723	127731754	2	0	1
JnId_h_79064	PBX3	ENSG000000167081	BM475606	chr9	+	127731945	127737571	3	0	0
JnId_h_79065	PBX3	ENSG000000167081	BX499197	chr9	+	127764314	127765111	1	0	0
JnId_h_79066	PBX3	ENSG000000167081	BX499197	chr9	+	127765201	127767930	4	0	0
JnId_h_79067	FAM125B	ENSG000000196814	DA242369	chr9	+	128142730	128183163	1	0	0
JnId_h_79068	FAM125B	ENSG000000196814	- chr9	+	128142730	128194165	1	1		
JnId_h_79069	FAM125B	ENSG000000196814	DA242369	chr9	+	128183271	128188661	1	0	0
JnId_h_79070	FAM125B	ENSG000000196814	BU192882	chr9	+	128194295	128197674	5	0	0
JnId_h_79071	FAM125B	ENSG000000196814	BU192882	chr9	+	128197797	128223953	2	0	0
JnId_h_79072	FAM125B	ENSG000000196814	BU192882	chr9	+	128224048	128283468	1	0	0
JnId_h_79073	FAM125B	ENSG000000196814	DA399400	chr9	+	128286132	128305276	2	0	0
JnId_h_79074	LMX1B	ENSG000000136944	BQ441010	chr9	+	128417669	128492935	2	0	0
JnId_h_79075	LMX1B	ENSG000000136944	T12628 chr9	+	128495423	128495623	1	0	0	
JnId_h_79076	LMX1B	ENSG000000136944	T12628 chr9	+	128495701	128495845	1	0	0	
JnId_h_79077	ZBTB43	ENSG000000169155	- chr9	+	128611015	128634586	1	0	0	
JnId_h_79078	RALGPS1	ENSG000000136828	DB456022	chr9	+	128717112	128764324	1	0	0
JnId_h_79079	RALGPS1	ENSG000000136828	- chr9	+	128764446	128767943	1	0	0	
JnId_h_79080	RALGPS1	ENSG000000136828	CV030613	chr9	+	128852232	128854946	1	0	0
JnId_h_79081	RALGPS1	ENSG000000136828	CV030613	chr9	+	128855039	128871329	2	0	0
JnId_h_79082	RALGPS1	ENSG000000136828	DA793309	chr9	+	128970872	128976814	2	0	0
JnId_h_79083	RALGPS1	ENSG000000136828	DA793309	chr9	+	128976882	128997190	1	0	1
JnId_h_79084	RALGPS1	ENSG000000136828	- chr9	+	128997317	128998573	1	0	0	
JnId_h_79085	RALGPS1	ENSG000000136828	DA793309	chr9	+	128998731	129001114	1	0	0
JnId_h_79086	RALGPS1	ENSG000000136828	AV653914	chr9	+	129014336	129014726	1	0	0
JnId_h_79087	RALGPS1	ENSG000000136828	DA243526	chr9	+	129015149	129016850	1	0	0
JnId_h_79088	GARNL3	ENSG000000136895	DA118177	chr9	+	129067121	129093267	1	0	0
JnId_h_79089	GARNL3	ENSG000000136895	DA118177	chr9	+	129093342	129113735	1	0	0
JnId_h_79090	GARNL3	ENSG000000136895	DA118177	chr9	+	129127195	129134373	1	0	1
JnId_h_79091	GARNL3	ENSG000000136895	DA508731	chr9	+	129137433	129138227	2	0	0
JnId_h_79092	GARNL3	ENSG000000136895	- chr9	+	129141851	129144318	1	0	0	
JnId_h_79093	GARNL3	ENSG000000136895	DA508731	chr9	+	129144434	129146334	1	0	0
JnId_h_79094	GARNL3	ENSG000000136895	DA703964	chr9	+	129146439	129147502	2	0	0
JnId_h_79095	GARNL3	ENSG000000136895	DA703964	chr9	+	129147577	129151023	2	0	0
JnId_h_79096	GARNL3	ENSG000000136895	DA703964	chr9	+	129156044	129156393	2	0	0
JnId_h_79097	GARNL3	ENSG000000136895	DA143460	chr9	+	129157572	129159318	1	0	0
JnId_h_79098	GARNL3	ENSG000000136895	R46443 chr9	+	129185645	129187126	1	0	0	
JnId_h_79099	SLC2A8	ENSG000000136856	AW051497	chr9	+	129200211	129202006	2	0	1
JnId_h_79100	SLC2A8	ENSG000000136856	AI394026	chr9	+	129204853	129205838	1	0	0
JnId_h_79101	SLC2A8	ENSG000000136856	- chr9	+	129204853	129209211	1	1		
JnId_h_79102	SLC2A8	ENSG000000136856	BM008943	chr9	+	129207091	129207519	1	0	0
JnId_h_79103	SLC2A8	ENSG000000136856	BF742266	chr9	+	129207665	129209211	1	0	1

JnId_h_79104	ZNF79	ENSG00000196152	-	chr9	+	129237316	129238007	1	0	0
JnId_h_79105	RPL12	ENSG00000197958	-	chr9	-	129249826	129251380	1	1	1
JnId_h_79106	RPL12	ENSG00000197958	-	chr9	-	129250089	129253380	1	1	1
JnId_h_79107	RPL12	ENSG00000197958	-	chr9	-	129251808	129252830	6	0	0
JnId_h_79108	RPL12	ENSG00000197958	DW465484	chr9	-	129252904	129253149	5	0	0
JnId_h_79109	LRSAM1	ENSG00000148356	AL701357	chr9	+	129253769	129254028	2	0	0
JnId_h_79110	LRSAM1	ENSG00000148356	DA498666	chr9	+	129256699	129257097	2	0	0
JnId_h_79111	LRSAM1	ENSG00000148356	DA498666	chr9	+	129257154	129257675	1	0	0
JnId_h_79112	LRSAM1	ENSG00000148356	DA498666	chr9	+	129257720	129259415	1	0	0
JnId_h_79113	LRSAM1	ENSG00000148356	CV027564	chr9	+	129263357	129264351	1	0	0
JnId_h_79114	LRSAM1	ENSG00000148356	DB266057	chr9	+	129269930	129275900	1	0	0
JnId_h_79115	LRSAM1	ENSG00000148356	BP326560	chr9	+	129281605	129281938	2	0	0
JnId_h_79116	LRSAM1	ENSG00000148356	AL039805	chr9	+	129282078	129283282	3	0	0
JnId_h_79117	LRSAM1	ENSG00000148356	-	chr9	+	129285120	129287835	1	0	0
JnId_h_79118	LRSAM1	ENSG00000148356	CN368094	chr9	+	129287935	129289775	1	0	0
JnId_h_79119	LRSAM1	ENSG00000148356	CN368094	chr9	+	129289863	129291543	2	0	0
JnId_h_79120	LRSAM1	ENSG00000148356	BM915934	chr9	+	129297518	129298063	1	0	0
JnId_h_79121	LRSAM1	ENSG00000148356	-	chr9	+	129298195	129299352	2	0	0
JnId_h_79122	LRSAM1	ENSG00000148356	BX457504	chr9	+	129303243	129304873	1	0	0
JnId_h_79123	FAM129B	ENSG00000136830	BI333738	chr9	-	129309531	129309966	1	0	0
JnId_h_79124	FAM129B	ENSG00000136830	BI333738	chr9	-	129310078	129310192	1	0	0
JnId_h_79125	FAM129B	ENSG00000136830	BI333738	chr9	-	129310300	129310521	3	0	0
JnId_h_79126	FAM129B	ENSG00000136830	CO248999	chr9	-	129311231	129312245	3	0	0
JnId_h_79127	FAM129B	ENSG00000136830	CO248999	chr9	-	129312433	129318956	2	0	0
JnId_h_79128	FAM129B	ENSG00000136830	CO248999	chr9	-	129319119	129319211	1	0	0
JnId_h_79129	FAM129B	ENSG00000136830	-	chr9	-	129319316	129319925	1	0	0
JnId_h_79130	FAM129B	ENSG00000136830	BQ226262	chr9	-	129320041	129325778	3	0	0
JnId_h_79131	FAM129B	ENSG00000136830	-	chr9	-	129325946	129327157	1	0	0
JnId_h_79132	FAM129B	ENSG00000136830	BQ226262	chr9	-	129327263	129329293	2	0	0
JnId_h_79133	FAM129B	ENSG00000136830	CX867862	chr9	-	129333878	129370919	4	0	0
JnId_h_79134	STXBP1	ENSG00000136854	BI668003	chr9	+	129414540	129453702	3	0	0
JnId_h_79135	STXBP1	ENSG00000136854	BI668003	chr9	+	129455896	129460474	3	0	0
JnId_h_79136	STXBP1	ENSG00000136854	BI668003	chr9	+	129462208	129463201	5	0	0
JnId_h_79137	STXBP1	ENSG00000136854	BI668003	chr9	+	129463305	129465304	2	0	0
JnId_h_79138	STXBP1	ENSG00000136854	DA799892	chr9	+	129465453	129467346	5	0	0
JnId_h_79139	STXBP1	ENSG00000136854	DA799892	chr9	+	129467431	129468265	1	0	0
JnId_h_79140	STXBP1	ENSG00000136854	-	chr9	+	129467431	129482256	1	1	1
JnId_h_79141	STXBP1	ENSG00000136854	DA799892	chr9	+	129468396	129470179	2	0	0
JnId_h_79142	STXBP1	ENSG00000136854	-	chr9	+	129470287	129471997	1	0	0
JnId_h_79143	STXBP1	ENSG00000136854	DA181779	chr9	+	129472058	129474150	3	0	0
JnId_h_79144	STXBP1	ENSG00000136854	DA181779	chr9	+	129475361	129477903	3	0	0
JnId_h_79145	STXBP1	ENSG00000136854	DA346386	chr9	+	129478042	129478743	2	0	0
JnId_h_79146	STXBP1	ENSG00000136854	DA346386	chr9	+	129478853	129480530	6	0	0
JnId_h_79147	STXBP1	ENSG00000136854	DA346386	chr9	+	129480632	129482256	5	0	0
JnId_h_79148	STXBP1	ENSG00000136854	-	chr9	+	129484660	129492874	1	0	1
JnId_h_79149	PTRH1	ENSG00000187024	-	chr9	-	129517294	129517643	3	0	0
JnId_h_79150	TOR2A	ENSG00000160404	BQ943507	chr9	-	129534378	129534663	3	0	0
JnId_h_79151	TOR2A	ENSG00000160404	BQ943507	chr9	-	129534791	129535484	4	0	0
JnId_h_79152	TOR2A	ENSG00000160404	BM787322	chr9	-	129535660	129536398	2	0	0
JnId_h_79153	TOR2A	ENSG00000160404	BF973121	chr9	-	129535660	129537219	2	0	1
JnId_h_79154	TOR2A	ENSG00000160404	BM787322	chr9	-	129536664	129537219	2	0	0
JnId_h_79155	SH2D3C	ENSG00000095370	BQ933898	chr9	-	129541021	129541781	1	0	0
JnId_h_79156	SH2D3C	ENSG00000095370	BF976490	chr9	-	129541988	129542357	1	0	0
JnId_h_79157	CDK9	ENSG00000136807	-	chr9	+	129588340	129588800	1	0	0
JnId_h_79158	CDK9	ENSG00000136807	BU854910	chr9	+	129588882	129589617	1	0	0
JnId_h_79159	CDK9	ENSG00000136807	BU854910	chr9	+	129589708	129590046	2	0	0
JnId_h_79160	CDK9	ENSG00000136807	BU854910	chr9	+	129590213	129590313	2	0	0
JnId_h_79161	CDK9	ENSG00000136807	BU854910	chr9	+	129590485	129590643	6	0	0
JnId_h_79162	CDK9	ENSG00000136807	BE694600	chr9	+	129590792	129591277	4	0	0
JnId_h_79163	FPGS	ENSG00000136877	DA048808	chr9	+	129605162	129606384	4	0	1
JnId_h_79164	FPGS	ENSG00000136877	-	chr9	+	129605504	129609308	1	1	1
JnId_h_79165	FPGS	ENSG00000136877	CT002775	chr9	+	129606513	129606598	4	0	0
JnId_h_79166	FPGS	ENSG00000136877	CT002775	chr9	+	129606652	129606735	8	0	0
JnId_h_79167	FPGS	ENSG00000136877	CT002775	chr9	+	129606800	129609072	9	0	0

JnId_h_79168	FPGS	ENSG00000136877	CT002775	chr9	+	129609187	129609308	3	0	0
JnId_h_79169	FPGS	ENSG00000136877	CT002775	chr9	+	129609386	129609520	6	0	0
JnId_h_79170	FPGS	ENSG00000136877	CT002775	chr9	+	129609582	129609685	3	0	0
JnId_h_79171	FPGS	ENSG00000136877	- chr9	+	129609788	129610333	2	0	0	
JnId_h_79172	FPGS	ENSG00000136877	CX866807	chr9	+	129610411	129610657	3	0	0
JnId_h_79173	FPGS	ENSG00000136877	CX866807	chr9	+	129610805	129610899	5	0	0
JnId_h_79174	FPGS	ENSG00000136877	CX866807	chr9	+	129610989	129611783	7	0	0
JnId_h_79175	FPGS	ENSG00000136877	CN288167	chr9	+	129611934	129612130	6	0	0
JnId_h_79176	FPGS	ENSG00000136877	CX866807	chr9	+	129612206	129613044	4	0	0
JnId_h_79177	FPGS	ENSG00000136877	BG744181	chr9	+	129613111	129615294	3	0	0
JnId_h_79178	AK1	ENSG00000106992	BM980440	chr9	-	129670176	129670420	3	0	0
JnId_h_79179	AK1	ENSG00000106992	DB573909	chr9	-	129670612	129673922	4	0	0
JnId_h_79180	AK1	ENSG00000106992	BP258381	chr9	-	129674039	129674789	8	0	0
JnId_h_79181	AK1	ENSG00000106992	BP258381	chr9	-	129674953	129675125	4	0	0
JnId_h_79182	AK1	ENSG00000106992	BP258381	chr9	-	129675161	129676710	3	0	1
JnId_h_79183	AK1	ENSG00000106992	BQ322684	chr9	-	129676749	129687286	1	0	1
JnId_h_79184	AK1	ENSG00000106992	- chr9	-	129676749	129679722	1	0	1	
JnId_h_79185	ST6GALNAC6	ENSG00000160408	- chr9	-	129688884	129692736	1	1	1	
JnId_h_79186	ST6GALNAC6	ENSG00000160408	CT000072	chr9	-	129688888	129689583	7	0	0
JnId_h_79187	ST6GALNAC6	ENSG00000160408	DB179399	chr9	-	129689691	129692756	1	0	0
JnId_h_79188	ST6GALNAC6	ENSG00000160408	BU931939	chr9	-	129689691	129692736	2	0	1
JnId_h_79189	ST6GALNAC6	ENSG00000160408	- chr9	-	129693143	129696611	2	0	0	
JnId_h_79190	ST6GALNAC6	ENSG00000160408	DA579858	chr9	-	129696729	129698342	1	0	0
JnId_h_79191	ST6GALNAC6	ENSG00000160408	DA039613	chr9	-	129696791	129698341	3	0	1
JnId_h_79192	ST6GALNAC6	ENSG00000160408	DN999914	chr9	-	129698432	129700055	2	0	1
JnId_h_79193	ST6GALNAC4	ENSG00000136840	AA987501	chr9	-	129710681	129712050	3	0	0
JnId_h_79194	ST6GALNAC4	ENSG00000136840	BG768333	chr9	-	129712158	129714367	2	0	0
JnId_h_79195	ST6GALNAC4	ENSG00000136840	BG329643	chr9	-	129714780	129716755	3	0	0
JnId_h_79196	ST6GALNAC4	ENSG00000136840	R28538	chr9	-	129716941	129718507	1	0	0
JnId_h_79197	DPM2	ENSG00000136908	CN278939	chr9	-	129737880	129738652	9	0	0
JnId_h_79198	DPM2	ENSG00000136908	CN278939	chr9	-	129738755	129739533	5	0	0
JnId_h_79199	DPM2	ENSG00000136908	F13026 chr9	-	129739623	129739917	5	0	0	
JnId_h_79200	FAM102A	ENSG00000167106	- chr9	-	129745337	129746714	1	0	0	
JnId_h_79201	FAM102A	ENSG00000167106	BG333419	chr9	-	129746784	129746876	2	0	0
JnId_h_79202	FAM102A	ENSG00000167106	- chr9	-	129750325	129750467	1	0	0	
JnId_h_79203	C9orf90	ENSG00000171169	BM464251	chr9	-	129866000	129868690	4	0	0
JnId_h_79204	SLC25A25	ENSG00000148339	- chr9	+	129900825	129903195	1	0	0	
JnId_h_79205	SLC25A25	ENSG00000148339	AL523261	chr9	+	129903322	129903408	2	0	0
JnId_h_79206	SLC25A25	ENSG00000148339	AL523261	chr9	+	129903496	129904469	3	0	1
JnId_h_79207	SLC25A25	ENSG00000148339	AL523261	chr9	+	129904581	129905780	2	0	0
JnId_h_79208	SLC25A25	ENSG00000148339	AL555116	chr9	+	129905939	129907828	1	0	0
JnId_h_79209	SLC25A25	ENSG00000148339	- chr9	+	129908357	129908452	1	0	0	
JnId_h_79210	SLC25A25	ENSG00000148339	AL711231	chr9	+	129908620	129909128	1	0	0
JnId_h_79211	SLC25A25	ENSG00000148339	- chr9	+	129909279	129909359	1	0	0	
JnId_h_79212	PTGES2	ENSG00000148334	BE742122	chr9	-	129923373	129924461	7	0	0
JnId_h_79213	PTGES2	ENSG00000148334	BE742122	chr9	-	129924579	129925033	4	0	0
JnId_h_79214	PTGES2	ENSG00000148334	BM764560	chr9	-	129925234	129925801	4	0	0
JnId_h_79215	PTGES2	ENSG00000148334	- chr9	-	129925947	129926591	1	0	0	
JnId_h_79216	PTGES2	ENSG00000148334	BM764560	chr9	-	129925951	129926591	5	0	1
JnId_h_79217	PTGES2	ENSG00000148334	BI826720	chr9	-	129926650	129926878	1	0	0
JnId_h_79218	PTGES2	ENSG00000148334	BM764560	chr9	-	129926650	129927343	5	0	1
JnId_h_79219	PTGES2	ENSG00000148334	BG325390	chr9	-	129927541	129929538	7	0	0
JnId_h_79220	C9orf16	ENSG00000171159	BU155835	chr9	+	129962586	129965542	6	0	0
JnId_h_79221	CIZ1	ENSG00000148337	CB528693	chr9	-	129968506	129968858	13	0	0
JnId_h_79222	CIZ1	ENSG00000148337	CB528693	chr9	-	129968980	129969194	19	0	0
JnId_h_79223	CIZ1	ENSG00000148337	R69848 chr9	-	129969264	129971151	10	0	0	
JnId_h_79224	CIZ1	ENSG00000148337	AI692581	chr9	-	129969265	129971175	1	0	1
JnId_h_79225	CIZ1	ENSG00000148337	BQ073369	chr9	-	129971301	129971505	6	0	0
JnId_h_79226	CIZ1	ENSG00000148337	R23293 chr9	-	129971619	129972119	13	0	0	
JnId_h_79227	CIZ1	ENSG00000148337	R23293 chr9	-	129972207	129978450	8	0	0	
JnId_h_79228	CIZ1	ENSG00000148337	R23293 chr9	-	129978575	129979665	7	0	1	
JnId_h_79229	CIZ1	ENSG00000148337	BQ073369	chr9	-	129979863	129980468	12	0	0
JnId_h_79230	CIZ1	ENSG00000148337	BG519790	chr9	-	129980590	129980808	7	0	0
JnId_h_79231	CIZ1	ENSG00000148337	- chr9	-	129981004	129981172	1	0	0	

JnId_h_79232	CIZ1	ENSG00000148337	DB116504	chr9	-	129981515	129982514	14	0	0
JnId_h_79233	CIZ1	ENSG00000148337	BF314624	chr9	-	129982623	129982820	14	0	0
JnId_h_79234	CIZ1	ENSG00000148337	BX421860	chr9	-	129982899	129987646	1	0	0
JnId_h_79235	CIZ1	ENSG00000148337	BF314624	chr9	-	129982914	129987646	11	0	1
JnId_h_79236	CIZ1	ENSG00000148337	BM549899	chr9	-	129987876	129989962	14	0	0
JnId_h_79237	CIZ1	ENSG00000148337	BM549899	chr9	-	129990034	129992428	7	0	0
JnId_h_79238	CIZ1	ENSG00000148337	BM549899	chr9	-	129992544	129992787	1	0	0
JnId_h_79239	CIZ1	ENSG00000148337	DB084349	chr9	-	129992962	129993832	1	0	1
JnId_h_79240	CIZ1	ENSG00000148337	-	chr9	-	129992962	129993531	7	0	0
JnId_h_79241	DNM1	ENSG00000106976	DA769834	chr9	+	130044445	130048493	1	0	0
JnId_h_79242	DNM1	ENSG00000106976	-	chr9	+	130049586	130050023	1	0	0
JnId_h_79243	DNM1	ENSG00000106976	-	chr9	+	130053040	130056105	1	0	0
JnId_h_79244	GOLGA2	ENSG00000167110	BP308910	chr9	-	130059381	130059468	2	0	0
JnId_h_79245	GOLGA2	ENSG00000167110	BP308910	chr9	-	130059807	130059889	3	0	0
JnId_h_79246	GOLGA2	ENSG00000167110	EG328717	chr9	-	130060670	130061106	1	0	0
JnId_h_79247	GOLGA2	ENSG00000167110	EG328717	chr9	-	130061182	130061266	2	0	0
JnId_h_79248	GOLGA2	ENSG00000167110	EG328717	chr9	-	130061491	130062175	3	0	0
JnId_h_79249	GOLGA2	ENSG00000167110	-	chr9	-	130062289	130062564	2	0	0
JnId_h_79250	GOLGA2	ENSG00000167110	BQ335784	chr9	-	130062902	130063271	3	0	0
JnId_h_79251	GOLGA2	ENSG00000167110	BE173825	chr9	-	130063857	130064662	4	0	0
JnId_h_79252	GOLGA2	ENSG00000167110	AA788869	chr9	-	130064804	130065133	6	0	0
JnId_h_79253	GOLGA2	ENSG00000167110	CN346353	chr9	-	130065192	130067684	3	0	0
JnId_h_79254	GOLGA2	ENSG00000167110	BG765461	chr9	-	130067981	130068069	3	0	0
JnId_h_79255	GOLGA2	ENSG00000167110	BQ898666	chr9	-	130068120	130068386	2	0	0
JnId_h_79256	GOLGA2	ENSG00000167110	BP349399	chr9	-	130069617	130070033	5	0	0
JnId_h_79257	GOLGA2	ENSG00000167110	BP349399	chr9	-	130070097	130070216	3	0	0
JnId_h_79258	GOLGA2	ENSG00000167110	-	chr9	-	130070624	130074884	1	0	0
JnId_h_79259	GOLGA2	ENSG00000167110	BQ898666	chr9	-	130070624	130075949	1	0	0
JnId_h_79260	C9orf119	ENSG00000175854	DB444706	chr9	+	130078502	130078686	1	0	0
JnId_h_79261	C9orf119	ENSG00000175854	CD706126	chr9	+	130086731	130088038	1	0	0
JnId_h_79262	TRUB2	-	BG494387	chr9	-	130088133	130115930	1	0	0
JnId_h_79263	C9orf119	ENSG00000175854	AA864210	chr9	+	130088133	130090751	2	0	0
JnId_h_79264	TRUB2	ENSG00000167112	BQ221555	chr9	-	130111975	130112986	10	0	0
JnId_h_79265	TRUB2	ENSG00000167112	BQ221555	chr9	-	130113123	130113628	9	0	0
JnId_h_79266	TRUB2	ENSG00000167112	BQ221555	chr9	-	130113701	130115907	7	0	0
JnId_h_79267	TRUB2	ENSG00000167112	T75198	chr9	-	130115989	130117666	9	0	0
JnId_h_79268	TRUB2	ENSG00000167112	T75198	chr9	-	130117728	130119251	12	0	0
JnId_h_79269	TRUB2	ENSG00000167112	T75198	chr9	-	130119326	130123698	5	0	0
JnId_h_79270	TRUB2	ENSG00000167112	T75198	chr9	-	130123830	130124399	6	0	0
JnId_h_79271	COQ4	ENSG00000167113	BI599734	chr9	+	130125247	130127242	2	0	0
JnId_h_79272	COQ4	ENSG00000167113	-	chr9	+	130125247	130127878	1	1	1
JnId_h_79273	COQ4	ENSG00000167113	BI599734	chr9	+	130127339	130127878	3	0	0
JnId_h_79274	COQ4	ENSG00000167113	BI599734	chr9	+	130127981	130134252	1	0	0
JnId_h_79275	COQ4	ENSG00000167113	BE899154	chr9	+	130134382	130134949	1	0	0
JnId_h_79276	COQ4	ENSG00000167113	BE899154	chr9	+	130135043	130135573	2	0	0
JnId_h_79277	SLC27A4	ENSG00000167114	-	chr9	+	130142938	130145226	1	0	0
JnId_h_79278	SLC27A4	ENSG00000167114	DB173445	chr9	+	130145393	130147254	2	0	0
JnId_h_79279	SLC27A4	ENSG00000167114	BQ292510	chr9	+	130147649	130150644	6	0	0
JnId_h_79280	SLC27A4	ENSG00000167114	BQ292510	chr9	+	130150803	130152411	2	0	0
JnId_h_79281	SLC27A4	ENSG00000167114	BQ292510	chr9	+	130152481	130152583	1	0	0
JnId_h_79282	SLC27A4	ENSG00000167114	CF131526	chr9	+	130152675	130154737	1	0	0
JnId_h_79283	SLC27A4	ENSG00000167114	CF131526	chr9	+	130154847	130155124	2	0	0
JnId_h_79284	SLC27A4	ENSG00000167114	-	chr9	+	130155334	130155514	2	0	0
JnId_h_79285	SLC27A4	ENSG00000167114	BG740922	chr9	+	130155641	130157152	3	0	0
JnId_h_79286	SLC27A4	ENSG00000167114	BG740922	chr9	+	130157290	130157497	2	0	0
JnId_h_79287	SLC27A4	ENSG00000167114	BG740922	chr9	+	130157662	130157749	2	0	0
JnId_h_79288	SLC27A4	ENSG00000167114	BG740964	chr9	+	130157896	130162433	3	0	0
JnId_h_79289	URM1	ENSG00000167118	BG399728	chr9	+	130173515	130180135	8	0	0
JnId_h_79290	URM1	ENSG00000167118	BG399728	chr9	+	130180206	130189915	3	0	0
JnId_h_79291	URM1	ENSG00000167118	BQ220711	chr9	+	130189997	130191360	2	0	0
JnId_h_79292	URM1	ENSG00000167118	BQ220711	chr9	+	130191409	130191765	9	0	0
JnId_h_79293	CEECAM1	ENSG00000167123	DA660753	chr9	+	130225078	130225245	1	0	0
JnId_h_79294	CEECAM1	ENSG00000167123	DA660753	chr9	+	130225363	130226237	5	0	0
JnId_h_79295	CEECAM1	ENSG00000167123	-	chr9	+	130226372	130226509	1	0	0

JnId_h_79296	CEECAM1	ENSG00000167123	-	chr9	+	130226714	130230401	1	0	0
JnId_h_79297	CEECAM1	ENSG00000167123	DA835380	chr9	+	130230521	130230856	1	0	0
JnId_h_79298	CEECAM1	ENSG00000167123	DA835380	chr9	+	130230933	130231029	3	0	0
JnId_h_79299	CEECAM1	ENSG00000167123	BQ642365	chr9	+	130231136	130233270	2	0	0
JnId_h_79300	CEECAM1	ENSG00000167123	AW043686	chr9	+	130236329	130236509	2	0	0
JnId_h_79301	CEECAM1	ENSG00000167123	AA137064	chr9	+	130236713	130237752	3	0	0
JnId_h_79302	CEECAM1	ENSG00000167123	AI189906	chr9	+	130238005	130238948	4	0	0
JnId_h_79303	ODF2	ENSG00000136811	-	chr9	+	130258355	130259297	1	0	1
JnId_h_79304	ODF2	ENSG00000136811	BG686291	chr9	+	130258355	130261666	1	0	1
JnId_h_79305	ODF2	ENSG00000136811	DB051583	chr9	+	130259537	130261666	1	0	0
JnId_h_79306	ODF2	ENSG00000136811	BP374653	chr9	+	130261757	130262613	4	0	0
JnId_h_79307	ODF2	ENSG00000136811	BP356518	chr9	+	130261757	130262649	1	0	1
JnId_h_79308	ODF2	ENSG00000136811	-	chr9	+	130261757	130298140	1	1	1
JnId_h_79309	ODF2	ENSG00000136811	BP374653	chr9	+	130262766	130263041	4	0	0
JnId_h_79310	ODF2	ENSG00000136811	BG686291	chr9	+	130263110	130271282	1	0	0
JnId_h_79311	ODF2	ENSG00000136811	BP374653	chr9	+	130263167	130271282	2	0	1
JnId_h_79312	ODF2	ENSG00000136811	DA711165	chr9	+	130263167	130273407	1	0	1
JnId_h_79313	ODF2	ENSG00000136811	BG686291	chr9	+	130271453	130273407	1	0	0
JnId_h_79314	ODF2	ENSG00000136811	BG686291	chr9	+	130273568	130275012	1	0	0
JnId_h_79315	ODF2	ENSG00000136811	BU188869	chr9	+	130275142	130275709	3	0	0
JnId_h_79316	ODF2	ENSG00000136811	BU188869	chr9	+	130275841	130283679	7	0	0
JnId_h_79317	ODF2	ENSG00000136811	BU188869	chr9	+	130283751	130284915	1	0	0
JnId_h_79318	ODF2	ENSG00000136811	BU188869	chr9	+	130284987	130286037	5	0	0
JnId_h_79319	ODF2	ENSG00000136811	DB044949	chr9	+	130286154	130286800	3	0	0
JnId_h_79320	ODF2	ENSG00000136811	DB044949	chr9	+	130286986	130287464	6	0	0
JnId_h_79321	ODF2	ENSG00000136811	BE242355	chr9	+	130287574	130289989	1	0	0
JnId_h_79322	ODF2	ENSG00000136811	BE793816	chr9	+	130290125	130294525	3	0	0
JnId_h_79323	ODF2	ENSG00000136811	BE793816	chr9	+	130294636	130294800	3	0	0
JnId_h_79324	ODF2	ENSG00000136811	BE793816	chr9	+	130294905	130296609	1	0	0
JnId_h_79325	ODF2	ENSG00000136811	BM824222	chr9	+	130296768	130298140	6	0	0
JnId_h_79326	ODF2	ENSG00000136811	AW937295	chr9	+	130298241	130300512	2	0	0
JnId_h_79327	ODF2	ENSG00000136811	AL138381	chr9	+	130300675	130301100	4	0	0
JnId_h_79328	ODF2	ENSG00000136811	BM791993	chr9	+	130301226	130302166	1	0	0
JnId_h_79329	GLE1L	ENSG00000119392	DB144224	chr9	+	130307004	130310975	4	0	0
JnId_h_79330	GLE1L	-	DB043959	chr9	+	130309440	130310976	1	0	0
JnId_h_79331	GLE1L	ENSG00000119392	-	chr9	+	130311197	130317628	1	0	0
JnId_h_79332	GLE1L	ENSG00000119392	DB144224	chr9	+	130317739	130324767	2	0	0
JnId_h_79333	GLE1L	ENSG00000119392	DB205205	chr9	+	130324916	130325379	1	0	0
JnId_h_79334	GLE1L	ENSG00000119392	DB205205	chr9	+	130325440	130325691	5	0	0
JnId_h_79335	GLE1L	ENSG00000119392	BM549683	chr9	+	130325946	130327291	2	0	0
JnId_h_79336	GLE1L	ENSG00000119392	BM549683	chr9	+	130327523	130329278	4	0	0
JnId_h_79337	GLE1L	ENSG00000119392	BM549683	chr9	+	130329391	130329555	5	0	0
JnId_h_79338	GLE1L	ENSG00000119392	BM549683	chr9	+	130329625	130335612	1	0	0
JnId_h_79339	GLE1L	-	BQ054113	chr9	+	130334791	130335613	1	0	0
JnId_h_79340	GLE1L	ENSG00000119392	BM549683	chr9	+	130335755	130335860	4	0	0
JnId_h_79341	GLE1L	ENSG00000119392	BM713447	chr9	+	130336051	130338454	1	0	0
JnId_h_79342	GLE1L	ENSG00000119392	BM713447	chr9	+	130338584	130340085	2	0	0
JnId_h_79343	GLE1L	ENSG00000119392	-	chr9	+	130340190	130341715	1	0	0
JnId_h_79344	GLE1L	ENSG00000119392	CK000249	chr9	+	130341798	130342374	5	0	0
JnId_h_79345	GLE1L	ENSG00000119392	H69398	chr9	+	130342438	130343201	7	0	0
JnId_h_79346	SPTAN1	ENSG00000197694	BP286439	chr9	+	130354796	130368837	3	0	0
JnId_h_79347	SPTAN1	ENSG00000197694	BP286439	chr9	+	130369077	130370871	2	0	0
JnId_h_79348	SPTAN1	ENSG00000197694	-	chr9	+	130369077	130383881	1	1	1
JnId_h_79349	SPTAN1	ENSG00000197694	BP286439	chr9	+	130370997	130376774	6	0	0
JnId_h_79350	SPTAN1	ENSG00000197694	BP202007	chr9	+	130376915	130377298	1	0	0
JnId_h_79351	SPTAN1	ENSG00000197694	BP202007	chr9	+	130377445	130378922	2	0	0
JnId_h_79352	SPTAN1	ENSG00000197694	BF843263	chr9	+	130379056	130379228	11	0	0
JnId_h_79353	SPTAN1	ENSG00000197694	BP285990	chr9	+	130379373	130379451	10	0	0
JnId_h_79354	SPTAN1	ENSG00000197694	DA781954	chr9	+	130379606	130380209	3	0	0
JnId_h_79355	SPTAN1	ENSG00000197694	DA781954	chr9	+	130380345	130381736	8	0	0
JnId_h_79356	SPTAN1	ENSG00000197694	-	chr9	+	130380345	130402179	2	1	1
JnId_h_79357	SPTAN1	ENSG00000197694	N84551	chr9	+	130381838	130383021	6	0	0
JnId_h_79358	SPTAN1	ENSG00000197694	BQ340190	chr9	+	130383159	130383881	5	0	0
JnId_h_79359	SPTAN1	ENSG00000197694	BQ340190	chr9	+	130383992	130384578	3	0	0

JnId_h_79360	SPTAN1	ENSG000000197694	-	chr9	+	130384656	130384793	2	0	0	
JnId_h_79361	SPTAN1	ENSG000000197694	BE836092	chr9	+	130384949	130385176	7	0	0	
JnId_h_79362	SPTAN1	ENSG000000197694	BE836092	chr9	+	130385381	130385887	7	0	0	
JnId_h_79363	SPTAN1	ENSG000000197694	BF846193	chr9	+	130386069	130386381	6	0	0	
JnId_h_79364	SPTAN1	ENSG000000197694	BF846193	chr9	+	130386625	130386820	5	0	0	
JnId_h_79365	SPTAN1	ENSG000000197694	BE763091	chr9	+	130386943	130387847	10	0	0	
JnId_h_79366	SPTAN1	ENSG000000197694	BM503437	chr9	+	130388065	130389705	8	0	0	
JnId_h_79367	SPTAN1	ENSG000000197694	BM503437	chr9	+	130389798	130390908	5	0	0	
JnId_h_79368	SPTAN1	ENSG000000197694	AW067820	chr9	+	130391043	130393576	7	0	0	
JnId_h_79369	SPTAN1	ENSG000000197694	AW067820	chr9	+	130393725	130396274	3	0	1	
JnId_h_79370	SPTAN1	ENSG000000197694	BF082819	chr9	+	130395142	130396274	1	0	0	
JnId_h_79371	SPTAN1	ENSG000000197694	CN273236	chr9	+	130396473	130400499	8	0	0	
JnId_h_79372	SPTAN1	ENSG000000197694	BF908887	chr9	+	130400604	130401063	9	0	0	
JnId_h_79373	SPTAN1	ENSG000000197694	-	chr9	+	130400604	130410973	2	1	1	
JnId_h_79374	SPTAN1	ENSG000000197694	CN273236	chr9	+	130401086	130402180	10	0	0	
JnId_h_79375	SPTAN1	ENSG000000197694	CN273236	chr9	+	130402215	130405642	5	0	0	
JnId_h_79376	SPTAN1	ENSG000000197694	CN273236	chr9	+	130405690	130406425	7	0	0	
JnId_h_79377	SPTAN1	ENSG000000197694	CN273236	chr9	+	130406517	130407133	4	0	0	
JnId_h_79378	SPTAN1	ENSG000000197694	BP360818	chr9	+	130407278	130407395	7	0	0	
JnId_h_79379	SPTAN1	ENSG000000197694	BP360818	chr9	+	130407577	130409703	2	0	0	
JnId_h_79380	SPTAN1	ENSG000000197694	BF082819	chr9	+	130409803	130409951	10	0	0	
JnId_h_79381	SPTAN1	ENSG000000197694	BQ709214	chr9	+	130410149	130410229	4	0	0	
JnId_h_79382	SPTAN1	ENSG000000197694	BQ709214	chr9	+	130410376	130410973	9	0	0	
JnId_h_79383	SPTAN1	ENSG000000197694	-	chr9	+	130411077	130411221	5	0	0	
JnId_h_79384	SPTAN1	ENSG000000197694	BQ709214	chr9	+	130411081	130411226	5	0	1	
JnId_h_79385	SPTAN1	ENSG000000197694	BE707334	chr9	+	130411384	130411749	1	0	1	
JnId_h_79386	SPTAN1	ENSG000000197694	BM048219	chr9	+	130411384	130413813	9	0	1	
JnId_h_79387	SPTAN1	ENSG000000197694	-	chr9	+	130411384	130423257	1	1	1	
JnId_h_79388	SPTAN1	ENSG000000197694	CN273256	chr9	+	130413945	130414208	7	0	0	
JnId_h_79389	SPTAN1	ENSG000000197694	CN273256	chr9	+	130414346	130415480	5	0	0	
JnId_h_79390	SPTAN1	ENSG000000197694	CN273256	chr9	+	130415585	130417731	8	0	0	
JnId_h_79391	SPTAN1	ENSG000000197694	BE741888	chr9	+	130417940	130419739	12	0	0	
JnId_h_79392	SPTAN1	ENSG000000197694	-	chr9	+	130417940	130434226	1	1	1	
JnId_h_79393	SPTAN1	ENSG000000197694	BE741888	chr9	+	130419860	130420086	8	0	0	
JnId_h_79394	SPTAN1	ENSG000000197694	BE741888	chr9	+	130420208	130420970	8	0	0	
JnId_h_79395	SPTAN1	ENSG000000197694	-	chr9	+	130420208	130434907	1	1	1	
JnId_h_79396	SPTAN1	ENSG000000197694	BE741888	chr9	+	130421103	130423257	8	0	0	
JnId_h_79397	SPTAN1	ENSG000000197694	BE543442	chr9	+	130423356	130426427	6	0	0	
JnId_h_79398	SPTAN1	ENSG000000197694	BE543442	chr9	+	130426587	130427202	9	0	0	
JnId_h_79399	SPTAN1	ENSG000000197694	-	chr9	+	130426587	130432420	4	1	1	
JnId_h_79400	SPTAN1	ENSG000000197694	BE543442	chr9	+	130427279	130427868	4	0	0	
JnId_h_79401	SPTAN1	ENSG000000197694	AA324469	chr9	+	130428078	130428490	4	0	0	
JnId_h_79402	SPTAN1	ENSG000000197694	BQ686177	chr9	+	130428787	130429485	6	0	0	
JnId_h_79403	SPTAN1	ENSG000000197694	BE843862	chr9	+	130429598	130430025	1	0	0	
JnId_h_79404	SPTAN1	ENSG000000197694	BI256675	chr9	+	130430042	130432421	7	0	1	
JnId_h_79405	SPTAN1	ENSG000000197694	BQ686177	chr9	+	130432475	130434226	11	0	0	
JnId_h_79406	SPTAN1	ENSG000000197694	CD514930	chr9	+	130434423	130434530	9	0	0	
JnId_h_79407	SPTAN1	ENSG000000197694	CD514930	chr9	+	130434584	130434671	9	0	0	
JnId_h_79408	SPTAN1	ENSG000000197694	AV709840	chr9	+	130434818	130434907	5	0	0	
JnId_h_79409	SPTAN1	ENSG000000197694	AW800460	chr9	+	130435055	130435308	5	0	0	
JnId_h_79410	WDR34	ENSG000000119333	BX363815	chr9	-	130436082	130436325	5	0	0	
JnId_h_79411	WDR34	ENSG000000119333	BQ230795	chr9	-	130436483	130436788	3	0	0	
JnId_h_79412	WDR34	ENSG000000119333	BQ682736	chr9	-	130437021	130437191	10	0	0	
JnId_h_79413	WDR34	ENSG000000119333	BQ319457	chr9	-	130437359	130437757	7	0	0	
JnId_h_79414	WDR34	ENSG000000119333	CX164442	chr9	-	130437867	130438380	5	0	0	
JnId_h_79415	WDR34	ENSG000000119333	CX164442	chr9	-	130438538	130439017	8	0	0	
JnId_h_79416	WDR34	ENSG000000119333	CX164442	chr9	-	130439127	130442790	11	0	0	
JnId_h_79417	WDR34	ENSG000000119333	CX164442	chr9	-	130443039	130458640	8	0	0	
JnId_h_79418	SET	ENSG000000119335	BE019424	chr9	+	130491755	130493269	15	0	1	
JnId_h_79419	SET	ENSG000000119335	-	chr9	+	130495081	130495737	1	0	0	
JnId_h_79420	PKN3	ENSG000000160447	BU858997	chr9	+	130505039	130507402	3	0	0	
JnId_h_79421	PKN3	ENSG000000160447	BU858997	chr9	+	130507643	130507833	4	0	0	
JnId_h_79422	PKN3	ENSG000000160447	BU858997	chr9	+	130507979	130508812	2	0	0	
JnId_h_79423	PKN3	ENSG000000160447	BF513875	chr9	+	130508924	130508995	1	0	0	

JnId_h_79424	PKN3	ENSG00000160447	BF513875	chr9	+	130509123	130509321	1	0	0
JnId_h_79425	PKN3	ENSG00000160447	BF513875	chr9	+	130509505	130515151	5	0	0
JnId_h_79426	PKN3	ENSG00000160447	AA974328	chr9	+	130515298	130515377	5	0	0
JnId_h_79427	PKN3	ENSG00000160447	BG991576	chr9	+	130515487	130515598	3	0	0
JnId_h_79428	PKN3	ENSG00000160447	-	chr9	+	130515742	130516145	1	0	0
JnId_h_79429	PKN3	ENSG00000160447	BE300373	chr9	+	130516221	130516296	3	0	0
JnId_h_79430	PKN3	ENSG00000160447	BP322363	chr9	+	130516465	130516661	4	0	0
JnId_h_79431	PKN3	ENSG00000160447	BP322363	chr9	+	130516764	130516897	2	0	0
JnId_h_79432	PKN3	ENSG00000160447	-	chr9	+	130516965	130517271	2	0	0
JnId_h_79433	PKN3	ENSG00000160447	BP322363	chr9	+	130517560	130518846	3	0	0
JnId_h_79434	PKN3	ENSG00000160447	BE797994	chr9	+	130519023	130520424	1	0	0
JnId_h_79435	PKN3	ENSG00000160447	BE797994	chr9	+	130520487	130520648	5	0	0
JnId_h_79436	PKN3	ENSG00000160447	AW247261	chr9	+	130520725	130521785	3	0	0
JnId_h_79437	PKN3	ENSG00000160447	AW247261	chr9	+	130521928	130522009	3	0	0
JnId_h_79438	PKN3	ENSG00000160447	AI741644	chr9	+	130522117	130522302	3	0	0
JnId_h_79439	PKN3	ENSG00000160447	AI741644	chr9	+	130522383	130522493	1	0	0
JnId_h_79440	ZDHHC12	ENSG00000160446	AL556864	chr9	-	130523602	130523750	2	0	0
JnId_h_79441	ZDHHC12	ENSG00000160446	AL556864	chr9	-	130523917	130524108	8	0	0
JnId_h_79442	ZDHHC12	ENSG00000160446	AL556864	chr9	-	130524186	130524537	10	0	0
JnId_h_79443	ZDHHC12	ENSG00000160446	AL556864	chr9	-	130524674	130526093	2	0	0
JnId_h_79444	ZER1	ENSG00000160445	AI290578	chr9	-	130533494	130535525	5	0	0
JnId_h_79445	ZER1	ENSG00000160445	BM712341	chr9	-	130535628	130537433	2	0	0
JnId_h_79446	ZER1	ENSG00000160445	BM712341	chr9	-	130537531	130542030	3	0	0
JnId_h_79447	ZER1	ENSG00000160445	-	chr9	-	130542219	130542871	1	0	0
JnId_h_79448	ZER1	ENSG00000160445	BU553251	chr9	-	130542987	130543634	2	0	0
JnId_h_79449	ZER1	ENSG00000160445	BU553251	chr9	-	130543754	130543899	3	0	0
JnId_h_79450	ZER1	ENSG00000160445	BU553251	chr9	-	130543941	130544629	3	0	0
JnId_h_79451	ZER1	ENSG00000160445	CN421922	chr9	-	130544845	130552715	3	0	0
JnId_h_79452	ZER1	ENSG00000160445	BQ345672	chr9	-	130552889	130553221	5	0	0
JnId_h_79453	ZER1	ENSG00000160445	AI004983	chr9	-	130553368	130553512	2	0	0
JnId_h_79454	ZER1	ENSG00000160445	AI004983	chr9	-	130554949	130555263	5	0	0
JnId_h_79455	ZER1	ENSG00000160445	AA527317	chr9	-	130555700	130555908	3	0	0
JnId_h_79456	ZER1	ENSG00000160445	AA527317	chr9	-	130556059	130557507	8	0	0
JnId_h_79457	TBC1D13	ENSG00000107021	DA803478	chr9	+	130590507	130592834	1	0	0
JnId_h_79458	TBC1D13	ENSG00000107021	DA803478	chr9	+	130592875	130593479	3	0	0
JnId_h_79459	TBC1D13	ENSG00000107021	-	chr9	+	130592875	130594591	1	1	
JnId_h_79460	TBC1D13	ENSG00000107021	DA803478	chr9	+	130593541	130593693	2	0	0
JnId_h_79461	TBC1D13	ENSG00000107021	BF086218	chr9	+	130593793	130594591	2	0	0
JnId_h_79462	TBC1D13	ENSG00000107021	DA766311	chr9	+	130605560	130606055	2	0	0
JnId_h_79463	TBC1D13	ENSG00000107021	CN426563	chr9	+	130608119	130608353	2	0	0
JnId_h_79464	TBC1D13	ENSG00000107021	CN426563	chr9	+	130608411	130609913	3	0	0
JnId_h_79465	C9orf114	ENSG00000198917	BU542124	chr9	-	130624933	130625846	5	0	0
JnId_h_79466	C9orf114	ENSG00000198917	-	chr9	-	130624933	130626171	1	1	1
JnId_h_79467	C9orf114	ENSG00000198917	AL522870	chr9	-	130624939	130626178	1	0	0
JnId_h_79468	C9orf114	ENSG00000198917	H24100	chr9	-	130626274	130626870	12	0	0
JnId_h_79469	C9orf114	ENSG00000198917	H24100	chr9	-	130626969	130627076	6	0	0
JnId_h_79470	C9orf114	ENSG00000198917	H24100	chr9	-	130627149	130628121	2	0	0
JnId_h_79471	C9orf114	ENSG00000198917	DN992005	chr9	-	130628252	130628483	3	0	0
JnId_h_79472	C9orf114	ENSG00000198917	DN992005	chr9	-	130628533	130628639	2	0	0
JnId_h_79473	C9orf114	ENSG00000198917	DN992005	chr9	-	130628729	130629131	3	0	0
JnId_h_79474	C9orf114	ENSG00000198917	DN992005	chr9	-	130629291	130630834	4	0	0
JnId_h_79475	C9orf114	ENSG00000198917	DN992005	chr9	-	130630960	130631209	1	0	0
JnId_h_79476	CCBL1	ENSG00000171097	BM839060	chr9	-	130635743	130635839	1	0	0
JnId_h_79477	CCBL1	ENSG00000171097	-	chr9	-	130635926	130637422	1	0	0
JnId_h_79478	CCBL1	ENSG00000171097	BG912361	chr9	-	130637767	130637878	1	0	0
JnId_h_79479	CCBL1	ENSG00000171097	-	chr9	-	130637968	130638096	2	0	0
JnId_h_79480	CCBL1	ENSG00000171097	CD696874	chr9	-	130639022	130639784	2	0	0
JnId_h_79481	CCBL1	ENSG00000171097	-	chr9	-	130639913	130640150	1	0	0
JnId_h_79482	CCBL1	ENSG00000171097	-	chr9	-	130648959	130683996	1	0	0
JnId_h_79483	LRRC8A	ENSG00000136802	DA096950	chr9	+	130688221	130709256	2	0	0
JnId_h_79484	LRRC8A	ENSG00000136802	AA160849	chr9	+	130711421	130718195	1	0	0
JnId_h_79485	PHYHD1	ENSG00000175287	BM558944	chr9	+	130723768	130724029	3	0	0
JnId_h_79486	PHYHD1	ENSG00000175287	BM558944	chr9	+	130724147	130724382	2	0	0
JnId_h_79487	PHYHD1	ENSG00000175287	BM558944	chr9	+	130724456	130729137	4	0	0

JnId_h_79488	PHYHD1	ENSG00000175287	BI758815	chr9	+	130729296	130735881	2	0	0
JnId_h_79489	PHYHD1	ENSG00000175287	BI758815	chr9	+	130735957	130736110	2	0	0
JnId_h_79490	PHYHD1	ENSG00000175287	BI758815	chr9	+	130736158	130738547	5	0	0
JnId_h_79491	PHYHD1	ENSG00000175287	- chr9	+	130736158	130796955	1	0	0	
JnId_h_79492	PHYHD1	ENSG00000175287	BI758815	chr9	+	130738603	130738682	3	0	0
JnId_h_79493	PHYHD1	ENSG00000175287	- chr9	+	130738603	130742468	1	1	1	
JnId_h_79494	PHYHD1	ENSG00000175287	BI758815	chr9	+	130738745	130739856	3	0	0
JnId_h_79495	PHYHD1	ENSG00000175287	BI758815	chr9	+	130739878	130742469	1	0	0
JnId_h_79496	PHYHD1	ENSG00000175287	- chr9	+	130742597	130742698	3	0	0	
JnId_h_79497	PHYHD1	ENSG00000175287	- chr9	+	130742597	130743544	1	1	1	
JnId_h_79498	PHYHD1	ENSG00000175287	AA662507	chr9	+	130743671	130743767	4	0	0
JnId_h_79499	PHYHD1	ENSG00000175287	- chr9	+	130743671	130751288	1	0	0	
JnId_h_79500	NUP188	ENSG00000095319	AI280475	chr9	+	130751343	130754872	3	0	0
JnId_h_79501	NUP188	ENSG00000095319	AI280475	chr9	+	130754946	130758449	2	0	0
JnId_h_79502	NUP188	ENSG00000095319	AI280475	chr9	+	130758534	130759051	2	0	0
JnId_h_79503	NUP188	ENSG00000095319	AI280475	chr9	+	130759132	130760109	3	0	1
JnId_h_79504	NUP188	ENSG00000095319	AI280475	chr9	+	130760154	130760901	4	0	0
JnId_h_79505	NUP188	ENSG00000095319	AU143089	chr9	+	130760994	130761114	4	0	0
JnId_h_79506	NUP188	ENSG00000095319	AU143089	chr9	+	130761234	130770605	3	0	0
JnId_h_79507	NUP188	ENSG00000095319	BU187325	chr9	+	130770817	130771499	4	0	0
JnId_h_79508	NUP188	ENSG00000095319	BU187325	chr9	+	130771614	130772857	1	0	0
JnId_h_79509	NUP188	ENSG00000095319	BF811184	chr9	+	130773058	130775259	12	0	0
JnId_h_79510	NUP188	ENSG00000095319	BF360571	chr9	+	130775349	130781361	5	0	0
JnId_h_79511	NUP188	ENSG00000095319	CX871224	chr9	+	130781427	130782705	5	0	0
JnId_h_79512	NUP188	ENSG00000095319	BU187325	chr9	+	130782825	130783363	11	0	0
JnId_h_79513	NUP188	ENSG00000095319	BU187325	chr9	+	130783490	130784648	8	0	0
JnId_h_79514	NUP188	ENSG00000095319	BG259495	chr9	+	130784801	130785001	7	0	0
JnId_h_79515	NUP188	ENSG00000095319	BG259495	chr9	+	130785128	130785392	9	0	0
JnId_h_79516	NUP188	ENSG00000095319	- chr9	+	130785128	130788657	1	1	1	
JnId_h_79517	NUP188	ENSG00000095319	BG259495	chr9	+	130785480	130785573	3	0	0
JnId_h_79518	NUP188	ENSG00000095319	BG259495	chr9	+	130785650	130786999	7	0	0
JnId_h_79519	NUP188	ENSG00000095319	BI259933	chr9	+	130787114	130788657	5	0	0
JnId_h_79520	NUP188	ENSG00000095319	BI259933	chr9	+	130788778	130788908	9	0	0
JnId_h_79521	NUP188	ENSG00000095319	BI259933	chr9	+	130788975	130789688	4	0	0
JnId_h_79522	NUP188	ENSG00000095319	BI259933	chr9	+	130789817	130790146	7	0	0
JnId_h_79523	NUP188	ENSG00000095319	AW504053	chr9	+	130790286	130792253	1	0	0
JnId_h_79524	NUP188	ENSG00000095319	BI259933	chr9	+	130790286	130792219	4	0	1
JnId_h_79525	NUP188	ENSG00000095319	AL039790	chr9	+	130792326	130795296	7	0	0
JnId_h_79526	NUP188	ENSG00000095319	DA618011	chr9	+	130795503	130795624	8	0	0
JnId_h_79527	NUP188	ENSG00000095319	DA618011	chr9	+	130795794	130796472	8	0	0
JnId_h_79528	NUP188	ENSG00000095319	DA618011	chr9	+	130796542	130796955	7	0	0
JnId_h_79529	NUP188	ENSG00000095319	DA618011	chr9	+	130797023	130797418	3	0	0
JnId_h_79530	NUP188	ENSG00000095319	DA813531	chr9	+	130797614	130800250	7	0	0
JnId_h_79531	NUP188	ENSG00000095319	BF684866	chr9	+	130800328	130800637	11	0	0
JnId_h_79532	NUP188	ENSG00000095319	BE796870	chr9	+	130800723	130801271	5	0	0
JnId_h_79533	NUP188	ENSG00000095319	BF684866	chr9	+	130801417	130801723	7	0	0
JnId_h_79534	NUP188	ENSG00000095319	BF684866	chr9	+	130801905	130803628	6	0	0
JnId_h_79535	NUP188	ENSG00000095319	BQ054051	chr9	+	130803829	130803983	7	0	0
JnId_h_79536	NUP188	ENSG00000095319	BQ054051	chr9	+	130804076	130804916	10	0	0
JnId_h_79537	NUP188	ENSG00000095319	BQ054051	chr9	+	130805075	130805416	7	0	0
JnId_h_79538	NUP188	ENSG00000095319	BQ054051	chr9	+	130805554	130807246	4	0	0
JnId_h_79539	NUP188	ENSG00000095319	BQ054051	chr9	+	130807321	130807402	3	0	0
JnId_h_79540	NUP188	ENSG00000095319	BE297606	chr9	+	130807630	130807744	8	0	0
JnId_h_79541	NUP188	ENSG00000095319	AA281943	chr9	+	130807876	130808149	5	0	0
JnId_h_79542	NUP188	ENSG00000095319	AA281943	chr9	+	130808223	130808338	10	0	0
JnId_h_79543	NUP188	ENSG00000095319	AA281943	chr9	+	130808468	130808601	5	0	0
JnId_h_79544	SH3GLB2	ENSG00000148341	EC521632	chr9	-	130810891	130811205	10	0	0
JnId_h_79545	SH3GLB2	ENSG00000148341	BM758203	chr9	-	130811446	130811870	3	0	1
JnId_h_79546	SH3GLB2	ENSG00000148341	BX340494	chr9	-	130811971	130812219	7	0	0
JnId_h_79547	SH3GLB2	ENSG00000148341	BX340494	chr9	-	130812309	130812770	7	0	0
JnId_h_79548	SH3GLB2	ENSG00000148341	BX340494	chr9	-	130812793	130814336	2	0	0
JnId_h_79549	SH3GLB2	ENSG00000148341	BX340494	chr9	-	130814398	130816510	7	0	1
JnId_h_79550	SH3GLB2	ENSG00000148341	BX340494	chr9	-	130816603	130816870	3	0	0
JnId_h_79551	SH3GLB2	- BI822303	chr9	-	130817004	130817840	1	0	0	

JnId_h_79552	SH3GLB2	ENSG00000148341	BI058478	chr9	-	130817004	130823190	4	0	0
JnId_h_79553	SH3GLB2	ENSG00000148341	BX340494	chr9	-	130823319	130824381	2	0	0
JnId_h_79554	SH3GLB2	ENSG00000148341	BX340494	chr9	-	130824523	130830191	2	0	0
JnId_h_79555	FAM73B	ENSG00000148343	DA198648	chr9	+	130842790	130844403	1	0	0
JnId_h_79556	FAM73B	ENSG00000148343	-	chr9	+	130844614	130850526	1	0	0
JnId_h_79557	FAM73B	ENSG00000148343	BP287288	chr9	+	130851598	130851926	2	0	0
JnId_h_79558	FAM73B	ENSG00000148343	BX341690	chr9	+	130852063	130861253	1	0	1
JnId_h_79559	FAM73B	ENSG00000148343	BU856732	chr9	+	130862750	130863330	1	0	0
JnId_h_79560	FAM73B	ENSG00000148343	DA731289	chr9	+	130863446	130865343	1	0	0
JnId_h_79561	FAM73B	ENSG00000148343	DA731289	chr9	+	130865416	130865644	1	0	0
JnId_h_79562	FAM73B	ENSG00000148343	DA731289	chr9	+	130869971	130870297	1	0	0
JnId_h_79563	FAM73B	ENSG00000148343	DA264266	chr9	+	130870432	130871175	2	0	0
JnId_h_79564	FAM73B	ENSG00000148343	DB170426	chr9	+	130871075	130871175	1	0	0
JnId_h_79565	FAM73B	ENSG00000148343	-	chr9	+	130871229	130871948	1	0	0
JnId_h_79566	FAM73B	ENSG00000148343	DA264266	chr9	+	130872065	130872346	3	0	0
JnId_h_79567	DOLPP1	ENSG00000167130	BF316425	chr9	+	130886868	130887122	2	0	0
JnId_h_79568	DOLPP1	ENSG00000167130	BG248652	chr9	+	130887207	130887306	4	0	0
JnId_h_79569	DOLPP1	ENSG00000167130	-	chr9	+	130887406	130887617	2	0	0
JnId_h_79570	DOLPP1	ENSG00000167130	BF316425	chr9	+	130887716	130888238	2	0	0
JnId_h_79571	DOLPP1	ENSG00000167130	EC582678	chr9	+	130888898	130891070	5	0	0
JnId_h_79572	CRAT	ENSG00000095321	-	chr9	-	130897712	130898097	2	0	0
JnId_h_79573	CRAT	ENSG00000095321	BG697023	chr9	-	130898235	130899349	2	0	0
JnId_h_79574	CRAT	ENSG00000095321	BG697023	chr9	-	130899412	130900112	2	0	0
JnId_h_79575	CRAT	ENSG00000095321	-	chr9	-	130899412	130901965	1	1	1
JnId_h_79576	CRAT	ENSG00000095321	BG697023	chr9	-	130900248	130900348	2	0	0
JnId_h_79577	CRAT	ENSG00000095321	DB273042	chr9	-	130900471	130900630	1	0	0
JnId_h_79578	CRAT	ENSG00000095321	DB273042	chr9	-	130900750	130901965	2	0	0
JnId_h_79579	CRAT	ENSG00000095321	DB273042	chr9	-	130902066	130902610	2	0	0
JnId_h_79580	CRAT	ENSG00000095321	DB273042	chr9	-	130902789	130903982	3	0	0
JnId_h_79581	CRAT	ENSG00000095321	BM728082	chr9	-	130904157	130904499	3	0	0
JnId_h_79582	CRAT	ENSG00000095321	CD637232	chr9	-	130904665	130905112	5	0	0
JnId_h_79583	CRAT	ENSG00000095321	BI488429	chr9	-	130906406	130909913	1	0	0
JnId_h_79584	CRAT	ENSG00000095321	BI488429	chr9	-	130910177	130912582	2	0	0
JnId_h_79585	CRAT	-	BI831155	chr9	-	130911377	130912583	1	0	0
JnId_h_79586	PPP2R4	ENSG00000119383	DA618726	chr9	+	130913731	130922612	5	0	0
JnId_h_79587	PPP2R4	ENSG00000119383	DA618726	chr9	+	130922710	130925151	3	0	0
JnId_h_79588	PPP2R4	ENSG00000119383	-	chr9	+	130925238	130930063	2	0	0
JnId_h_79589	PPP2R4	ENSG00000119383	DA618726	chr9	+	130925238	130931084	6	0	0
JnId_h_79590	PPP2R4	ENSG00000119383	DA618726	chr9	+	130931210	130933621	3	0	0
JnId_h_79591	PPP2R4	ENSG00000119383	DA499809	chr9	+	130931210	130936894	1	1	1
JnId_h_79592	PPP2R4	ENSG00000119383	DA618726	chr9	+	130933739	130936894	4	0	0
JnId_h_79593	PPP2R4	ENSG00000119383	BX393437	chr9	+	130936994	130938570	3	0	0
JnId_h_79594	PPP2R4	ENSG00000119383	CN303484	chr9	+	130938695	130939691	3	0	0
JnId_h_79595	PPP2R4	ENSG00000119383	CN303484	chr9	+	130939792	130944544	4	0	0
JnId_h_79596	PPP2R4	ENSG00000119383	BP376900	chr9	+	130942251	130944544	3	0	0
JnId_h_79597	PPP2R4	ENSG00000119383	W04382	chr9	+	130944652	130949486	6	0	0
JnId_h_79598	AK024177	-	BQ670330	chr9	+	131291399	131295519	1	0	0
JnId_h_79599	AK024177	-	DB203534	chr9	+	131291399	131305423	1	0	0
JnId_h_79600	AK024177	-	BQ670330	chr9	+	131295695	131305423	1	0	0
JnId_h_79601	C9orf32	ENSG00000148335	CN406949	chr9	+	131428395	131436153	1	1	1
JnId_h_79602	C9orf32	ENSG00000148335	BU598389	chr9	+	131434965	131436153	2	0	0
JnId_h_79603	C9orf32	-	BU542149	chr9	+	131436321	131437308	1	0	0
JnId_h_79604	C9orf32	ENSG00000148335	BE256069	chr9	+	131436406	131437307	2	0	0
JnId_h_79605	ASB6	ENSG00000148331	CV029901	chr9	-	131440557	131440672	4	0	0
JnId_h_79606	ASB6	ENSG00000148331	BI518728	chr9	-	131440759	131441301	3	0	0
JnId_h_79607	ASB6	ENSG00000148331	BP332402	chr9	-	131441410	131441501	2	0	0
JnId_h_79608	ASB6	ENSG00000148331	BP332402	chr9	-	131441608	131442640	7	0	0
JnId_h_79609	ASB6	ENSG00000148331	BP332402	chr9	-	131442822	131443986	1	0	0
JnId_h_79610	TOR1B	ENSG00000136816	-	chr9	+	131605511	131606172	1	0	0
JnId_h_79611	TOR1B	ENSG00000136816	AA190647	chr9	+	131609463	131611004	2	0	0
JnId_h_79612	TOR1A	ENSG00000136827	BF033064	chr9	-	131616322	131620619	2	0	0
JnId_h_79613	TOR1A	ENSG00000136827	BF033064	chr9	-	131620747	131620844	7	0	0
JnId_h_79614	TOR1A	ENSG00000136827	DA059007	chr9	-	131621020	131624680	2	0	0
JnId_h_79615	TOR1A	ENSG00000136827	DA059007	chr9	-	131624946	131626007	10	0	0

JnId_h_79616	C9orf78	ENSG000000136819	BX366813	chr9	-	131630352	131631304	9	0	0
JnId_h_79617	C9orf78	ENSG000000136819	BE561551	chr9	-	131631641	131632970	10	0	0
JnId_h_79618	C9orf78	ENSG000000136819	CD105074	chr9	-	131634073	131635546	8	0	0
JnId_h_79619	C9orf78	ENSG000000136819	CD105074	chr9	-	131635617	131635757	3	0	0
JnId_h_79620	C9orf78	ENSG000000136819	CD105074	chr9	-	131635809	131636806	6	0	0
JnId_h_79621	USP20	ENSG000000136878	DR001142	chr9	+	131660212	131660566	1	0	0
JnId_h_79622	USP20	ENSG000000136878	DR001142	chr9	+	131663133	131663642	1	0	0
JnId_h_79623	USP20	ENSG000000136878	DR001142	chr9	+	131663712	131665285	1	0	0
JnId_h_79624	USP20	ENSG000000136878	CD656333	chr9	+	131665399	131667402	1	0	0
JnId_h_79625	USP20	ENSG000000136878	BF971767	chr9	+	131670549	131670961	2	0	0
JnId_h_79626	USP20	ENSG000000136878	- chr9	+	131671102	131671409	2	0	0	
JnId_h_79627	USP20	ENSG000000136878	- chr9	+	131671525	131671771	1	0	0	
JnId_h_79628	USP20	ENSG000000136878	- chr9	+	131671944	131672552	1	0	0	
JnId_h_79629	USP20	ENSG000000136878	BE836296	chr9	+	131672647	131675581	3	0	0
JnId_h_79630	USP20	ENSG000000136878	BE836296	chr9	+	131675615	131675798	1	0	0
JnId_h_79631	USP20	ENSG000000136878	BE836296	chr9	+	131675844	131676675	1	0	0
JnId_h_79632	USP20	ENSG000000136878	- chr9	+	131677579	131677659	1	0	0	
JnId_h_79633	USP20	ENSG000000136878	- chr9	+	131678338	131680437	1	0	0	
JnId_h_79634	USP20	ENSG000000136878	BQ225334	chr9	+	131681744	131682212	1	0	0
JnId_h_79635	FNBP1	ENSG000000187239	- chr9	-	131702201	131702525	1	0	0	
JnId_h_79636	FNBP1	ENSG000000187239	AU118507	chr9	-	131711099	131725943	1	0	1
JnId_h_79637	FNBP1	ENSG000000187239	AU118507	chr9	-	131726096	131727059	1	0	0
JnId_h_79638	FNBP1	ENSG000000187239	CR981461	chr9	-	131759564	131760590	1	0	0
JnId_h_79639	FNBP1	ENSG000000187239	CR981461	chr9	-	131760653	131780564	2	0	0
JnId_h_79640	GPR107	ENSG000000148358	BX386825	chr9	+	131856173	131877735	2	0	0
JnId_h_79641	GPR107	ENSG000000148358	BX386825	chr9	+	131877849	131878511	2	0	0
JnId_h_79642	GPR107	ENSG000000148358	BX386825	chr9	+	131878562	131879398	1	0	0
JnId_h_79643	GPR107	ENSG000000148358	BX386825	chr9	+	131879478	131881729	1	0	0
JnId_h_79644	GPR107	ENSG000000148358	BX386825	chr9	+	131881869	131885664	3	0	0
JnId_h_79645	GPR107	ENSG000000148358	BX386825	chr9	+	131885702	131888519	3	0	0
JnId_h_79646	GPR107	ENSG000000148358	BX386825	chr9	+	131888576	131892975	4	0	0
JnId_h_79647	GPR107	ENSG000000148358	DA166415	chr9	+	131894481	131901556	2	0	0
JnId_h_79648	GPR107	ENSG000000148358	BX386825	chr9	+	131902802	131903205	2	0	0
JnId_h_79649	GPR107	ENSG000000148358	BF335646	chr9	+	131903323	131906519	5	0	0
JnId_h_79650	GPR107	ENSG000000148358	DA166415	chr9	+	131906650	131909595	3	0	0
JnId_h_79651	GPR107	ENSG000000148358	DA166415	chr9	+	131909639	131927014	3	0	1
JnId_h_79652	GPR107	ENSG000000148358	BM472023	chr9	+	131927064	131929582	3	0	0
JnId_h_79653	GPR107	ENSG000000148358	CX163010	chr9	+	131929666	131930739	1	0	0
JnId_h_79654	GPR107	ENSG000000148358	CN338507	chr9	+	131930861	131937124	5	0	0
JnId_h_79655	FREQ	ENSG000000107130	AW138526	chr9	+	132003082	132019932	1	0	0
JnId_h_79656	FREQ	ENSG000000107130	BF111850	chr9	+	132024838	132025181	2	0	0
JnId_h_79657	FREQ	ENSG000000107130	BF111850	chr9	+	132025259	132028488	5	0	0
JnId_h_79658	FREQ	ENSG000000107130	DA212629	chr9	+	132028604	132035089	3	0	0
JnId_h_79659	ASS1	ENSG000000130707	BG399126	chr9	+	132310203	132317431	13	0	1
JnId_h_79660	ASS1	ENSG000000130707	- chr9	+	132317541	132319512	2	0	0	
JnId_h_79661	ASS1	ENSG000000130707	BG399126	chr9	+	132323797	132329318	6	0	0
JnId_h_79662	ASS1	ENSG000000130707	- chr9	+	132332007	132336041	3	0	0	
JnId_h_79663	ASS1	ENSG000000130707	- chr9	+	132345008	132345592	2	0	1	
JnId_h_79664	ASS1	ENSG000000130707	- chr9	+	132354672	132360074	1	0	0	
JnId_h_79665	FUBP3	ENSG000000107164	AL520246	chr9	+	132444972	132460690	4	0	0
JnId_h_79666	FUBP3	ENSG000000107164	AL520246	chr9	+	132460796	132475161	3	0	1
JnId_h_79667	FUBP3	ENSG000000107164	AL520246	chr9	+	132475195	132477663	4	0	0
JnId_h_79668	FUBP3	ENSG000000107164	AL520246	chr9	+	132477713	132478163	7	0	0
JnId_h_79669	FUBP3	ENSG000000107164	AL520246	chr9	+	132478235	132479495	3	0	0
JnId_h_79670	FUBP3	ENSG000000107164	AW062608	chr9	+	132479553	132481562	9	0	0
JnId_h_79671	FUBP3	ENSG000000107164	AL520246	chr9	+	132481725	132483004	5	0	0
JnId_h_79672	FUBP3	ENSG000000107164	AL520246	chr9	+	132483103	132485561	6	0	0
JnId_h_79673	FUBP3	ENSG000000107164	- chr9	+	132485666	132487915	3	0	0	
JnId_h_79674	FUBP3	ENSG000000107164	BM454460	chr9	+	132488018	132488818	4	0	0
JnId_h_79675	FUBP3	ENSG000000107164	BM454460	chr9	+	132488919	132491571	7	0	0
JnId_h_79676	FUBP3	ENSG000000107164	BM454460	chr9	+	132491713	132495835	17	0	0
JnId_h_79677	FUBP3	ENSG000000107164	BF982745	chr9	+	132495996	132496764	10	0	0
JnId_h_79678	FUBP3	ENSG000000107164	BF982745	chr9	+	132496838	132497149	7	0	0
JnId_h_79679	FUBP3	ENSG000000107164	BF982745	chr9	+	132497230	132497409	9	0	0

JnId_h_79680	FUBP3	ENSG000000107164	CX758295	chr9	+	132497486	132499874	6	0	0
JnId_h_79681	FUBP3	ENSG000000107164	BX371849	chr9	+	132497486	132501206	1	1	1
JnId_h_79682	FUBP3	ENSG000000107164	-	chr9	+	132499946	132501206	4	0	0
JnId_h_79683	FUBP3	ENSG000000107164	-	chr9	+	132501334	132502221	3	0	1
JnId_h_79684	EXOSC2	ENSG000000130713	AU136608	chr9	+	132559121	132560699	4	0	0
JnId_h_79685	EXOSC2	ENSG000000130713	AU136608	chr9	+	132560801	132562789	2	0	0
JnId_h_79686	EXOSC2	ENSG000000130713	AU136608	chr9	+	132562835	132563369	2	0	0
JnId_h_79687	EXOSC2	ENSG000000130713	AU136608	chr9	+	132563459	132564536	4	0	0
JnId_h_79688	EXOSC2	ENSG000000130713	AU136608	chr9	+	132564602	132566074	2	0	0
JnId_h_79689	EXOSC2	ENSG000000130713	BU845450	chr9	+	132567518	132568260	4	0	0
JnId_h_79690	EXOSC2	ENSG000000130713	BU845450	chr9	+	132568389	132568901	2	0	0
JnId_h_79691	ABL1	ENSG00000097007	DR003748	chr9	+	132700733	132719271	2	0	0
JnId_h_79692	ABL1	ENSG00000097007	BE836271	chr9	+	132719445	132720008	2	0	0
JnId_h_79693	ABL1	ENSG00000097007	AL135617	chr9	+	132720304	132727970	2	0	0
JnId_h_79694	ABL1	ENSG00000097007	BG945717	chr9	+	132728243	132737336	1	0	0
JnId_h_79695	ABL1	ENSG00000097007	BG945717	chr9	+	132737421	132738067	7	0	0
JnId_h_79696	ABL1	ENSG00000097007	CN410893	chr9	+	132738245	132740075	5	0	0
JnId_h_79697	ABL1	ENSG00000097007	CN410893	chr9	+	132740260	132743622	1	0	0
JnId_h_79698	ABL1	ENSG00000097007	DA185351	chr9	+	132745872	132749176	3	0	0
JnId_h_79699	LAMC3	ENSG00000050555	DA571700	chr9	+	132874795	132891492	1	0	0
JnId_h_79700	LAMC3	ENSG00000050555	-	chr9	+	132891797	132897252	1	0	0
JnId_h_79701	LAMC3	ENSG00000050555	-	chr9	+	132897383	132901373	1	0	0
JnId_h_79702	LAMC3	ENSG00000050555	-	chr9	+	132906943	132910731	1	0	0
JnId_h_79703	LAMC3	ENSG00000050555	AL551493	chr9	+	132934258	132934879	1	0	0
JnId_h_79704	LAMC3	ENSG00000050555	BX327939	chr9	+	132936833	132937837	1	0	0
JnId_h_79705	LAMC3	ENSG00000050555	BM707145	chr9	+	132944506	132947266	1	0	1
JnId_h_79706	LAMC3	ENSG00000050555	BM707145	chr9	+	132947369	132950731	1	0	0
JnId_h_79707	C9orf58	ENSG000000126878	-	chr9	+	132961868	132962009	1	0	0
JnId_h_79708	C9orf58	ENSG000000126878	DB176325	chr9	+	132962071	132976804	1	0	1
JnId_h_79709	C9orf58	ENSG000000126878	DB176325	chr9	+	132976871	132979784	1	0	0
JnId_h_79710	C9orf58	ENSG000000126878	-	chr9	+	132979826	132982963	1	0	1
JnId_h_79711	C9orf58	ENSG000000126878	DB176325	chr9	+	132983126	132985442	5	0	0
JnId_h_79712	NUP214	ENSG000000126883	DW411887	chr9	+	132990957	132992731	1	0	0
JnId_h_79713	NUP214	ENSG000000126883	BF795993	chr9	+	132993691	132994486	2	0	0
JnId_h_79714	NUP214	ENSG000000126883	BU187774	chr9	+	132994685	132995973	3	0	0
JnId_h_79715	NUP214	ENSG000000126883	-	chr9	+	132996044	132997803	2	0	0
JnId_h_79716	NUP214	ENSG000000126883	BU187774	chr9	+	132997867	132998313	3	0	0
JnId_h_79717	NUP214	ENSG000000126883	BU187774	chr9	+	132998417	133000105	3	0	0
JnId_h_79718	NUP214	ENSG000000126883	BU187774	chr9	+	133000212	133001147	1	0	0
JnId_h_79719	NUP214	ENSG000000126883	BQ330549	chr9	+	133005918	133009487	2	0	0
JnId_h_79720	NUP214	ENSG000000126883	BG387495	chr9	+	133009962	133011336	2	0	0
JnId_h_79721	NUP214	ENSG000000126883	BI032816	chr9	+	133009962	133011369	1	0	1
JnId_h_79722	NUP214	ENSG000000126883	DB064113	chr9	+	133012792	133015531	2	0	0
JnId_h_79723	NUP214	ENSG000000126883	DB064113	chr9	+	133015973	133016943	4	0	0
JnId_h_79724	NUP214	ENSG000000126883	DA214700	chr9	+	133017102	133024590	1	0	0
JnId_h_79725	NUP214	ENSG000000126883	DA214700	chr9	+	133024694	133028198	1	0	0
JnId_h_79726	NUP214	ENSG000000126883	DA214700	chr9	+	133028381	133029077	2	0	0
JnId_h_79727	NUP214	ENSG000000126883	AL039984	chr9	+	133029163	133029268	3	0	0
JnId_h_79728	NUP214	ENSG000000126883	DB090749	chr9	+	133039526	133040667	5	0	0
JnId_h_79729	NUP214	ENSG000000126883	-	chr9	+	133040829	133043518	1	0	0
JnId_h_79730	NUP214	ENSG000000126883	DB090749	chr9	+	133043618	133052496	3	0	1
JnId_h_79731	NUP214	ENSG000000126883	BE839373	chr9	+	133052572	133054260	3	0	0
JnId_h_79732	NUP214	ENSG000000126883	BE839373	chr9	+	133054339	133057415	2	0	0
JnId_h_79733	NUP214	ENSG000000126883	DB474770	chr9	+	133057500	133060440	2	0	0
JnId_h_79734	NUP214	ENSG000000126883	-	chr9	+	133064223	133066854	1	0	0
JnId_h_79735	NUP214	ENSG000000126883	CR989055	chr9	+	133066925	133080419	3	0	0
JnId_h_79736	NUP214	ENSG000000126883	BE271695	chr9	+	133080576	133087985	1	0	0
JnId_h_79737	NUP214	ENSG000000126883	AW005152	chr9	+	133093539	133095837	6	0	1
JnId_h_79738	NUP214	ENSG000000126883	BE048599	chr9	+	133095977	133097491	3	0	0
JnId_h_79739	NUP214	ENSG000000126883	BE048599	chr9	+	133097518	133098662	1	0	0
JnId_h_79740	KIAA0515	ENSG000000130723	BP219902	chr9	+	133259471	133295297	1	0	0
JnId_h_79741	KIAA0515	ENSG000000130723	BF335941	chr9	+	133295467	133297824	3	0	0
JnId_h_79742	KIAA0515	ENSG000000130723	BF922233	chr9	+	133298002	133301827	6	0	0
JnId_h_79743	KIAA0515	ENSG000000130723	-	chr9	+	133298002	133352374	1	1	1

JnId_h_79744	KIAA0515	ENSG00000130723	BF922233	chr9	+	133301930	133304196	7	0	0
JnId_h_79745	KIAA0515	ENSG00000130723	BF922233	chr9	+	133304269	133309392	7	0	0
JnId_h_79746	KIAA0515	ENSG00000130723	-	chr9	+	133304269	133347581	1	1	
JnId_h_79747	KIAA0515	ENSG00000130723	AW896336	chr9	+	133309536	133311608	4	0	0
JnId_h_79748	KIAA0515	ENSG00000130723	BP270709	chr9	+	133309536	133312292	1	1	1
JnId_h_79749	KIAA0515	ENSG00000130723	BF759626	chr9	+	133311850	133312292	7	0	0
JnId_h_79750	KIAA0515	ENSG00000130723	BF759626	chr9	+	133312414	133312869	4	0	0
JnId_h_79751	KIAA0515	ENSG00000130723	BF759626	chr9	+	133313012	133320283	4	0	0
JnId_h_79752	KIAA0515	ENSG00000130723	BF759626	chr9	+	133320374	133324371	8	0	0
JnId_h_79753	KIAA0515	ENSG00000130723	AA486048	chr9	+	133324564	133329970	5	0	0
JnId_h_79754	KIAA0515	ENSG00000130723	BE083434	chr9	+	133330286	133332770	5	0	0
JnId_h_79755	KIAA0515	ENSG00000130723	DA834228	chr9	+	133332961	133335995	2	0	0
JnId_h_79756	KIAA0515	ENSG00000130723	CN284606	chr9	+	133336191	133338715	3	0	0
JnId_h_79757	KIAA0515	ENSG00000130723	CN284606	chr9	+	133338932	133339661	2	0	0
JnId_h_79758	KIAA0515	ENSG00000130723	DA834228	chr9	+	133338932	133342951	3	0	1
JnId_h_79759	KIAA0515	ENSG00000130723	CN283720	chr9	+	133341743	133342951	2	0	0
JnId_h_79760	KIAA0515	ENSG00000130723	BE699950	chr9	+	133343157	133343681	7	0	0
JnId_h_79761	KIAA0515	ENSG00000130723	BE699950	chr9	+	133343827	133344459	7	0	0
JnId_h_79762	KIAA0515	ENSG00000130723	-	chr9	+	133344601	133346933	1	0	0
JnId_h_79763	KIAA0515	ENSG00000130723	DA163927	chr9	+	133347016	133347581	1	0	0
JnId_h_79764	KIAA0515	ENSG00000130723	DA413973	chr9	+	133347770	133347917	5	0	0
JnId_h_79765	KIAA0515	ENSG00000130723	DA413973	chr9	+	133348115	133348566	7	0	0
JnId_h_79766	KIAA0515	ENSG00000130723	DA248037	chr9	+	133348653	133349893	8	0	0
JnId_h_79767	KIAA0515	ENSG00000130723	DA248037	chr9	+	133349998	133350155	2	0	0
JnId_h_79768	KIAA0515	ENSG00000130723	-	chr9	+	133349998	133351292	1	1	
JnId_h_79769	KIAA0515	ENSG00000130723	DA248037	chr9	+	133350348	133351292	6	0	0
JnId_h_79770	KIAA0515	-	CR982651	chr9	+	133351390	133351689	1	0	0
JnId_h_79771	KIAA0515	ENSG00000130723	DA248037	chr9	+	133351390	133352374	9	0	0
JnId_h_79772	KIAA0515	-	CR982651	chr9	+	133351749	133352375	1	0	0
JnId_h_79773	KIAA0515	ENSG00000130723	BI193892	chr9	+	133352502	133353063	5	0	0
JnId_h_79774	KIAA0515	ENSG00000130723	DA746583	chr9	+	133353304	133356632	2	0	0
JnId_h_79775	KIAA0515	ENSG00000130723	DA746583	chr9	+	133356788	133357376	6	0	0
JnId_h_79776	KIAA0515	ENSG00000130723	DA746583	chr9	+	133357468	133359612	5	0	0
JnId_h_79777	KIAA0515	ENSG00000130723	DA746583	chr9	+	133359694	133360947	3	0	0
JnId_h_79778	POMT1	ENSG00000130714	DA329296	chr9	+	133369548	133371321	1	0	0
JnId_h_79779	POMT1	ENSG00000130714	-	chr9	+	133371428	133371610	1	0	0
JnId_h_79780	POMT1	ENSG00000130714	DA699214	chr9	+	133371661	133372575	1	0	0
JnId_h_79781	POMT1	ENSG00000130714	DA699214	chr9	+	133372722	133374118	2	0	0
JnId_h_79782	POMT1	ENSG00000130714	AL545318	chr9	+	133374230	133374950	4	0	0
JnId_h_79783	POMT1	ENSG00000130714	AL545318	chr9	+	133375016	133375110	3	0	0
JnId_h_79784	POMT1	ENSG00000130714	-	chr9	+	133375204	133375467	3	0	0
JnId_h_79785	POMT1	ENSG00000130714	CO245504	chr9	+	133375623	133376544	3	0	0
JnId_h_79786	POMT1	ENSG00000130714	CO245504	chr9	+	133376675	133377248	1	0	0
JnId_h_79787	POMT1	ENSG00000130714	BP254631	chr9	+	133377344	133378446	2	0	0
JnId_h_79788	POMT1	ENSG00000130714	BP254631	chr9	+	133378539	133380633	3	0	0
JnId_h_79789	POMT1	ENSG00000130714	AA344737	chr9	+	133380730	133383652	2	0	1
JnId_h_79790	POMT1	ENSG00000130714	BI523799	chr9	+	133383745	133384044	4	0	0
JnId_h_79791	POMT1	ENSG00000130714	BI523799	chr9	+	133384165	133384596	2	0	0
JnId_h_79792	POMT1	ENSG00000130714	BI523799	chr9	+	133384694	133385287	4	0	0
JnId_h_79793	POMT1	ENSG00000130714	BI523799	chr9	+	133385401	133386553	8	0	0
JnId_h_79794	POMT1	ENSG00000130714	BI523799	chr9	+	133386680	133387254	5	0	0
JnId_h_79795	POMT1	ENSG00000130714	DR762948	chr9	+	133387432	133388139	3	0	0
JnId_h_79796	UCK1	ENSG00000130717	DA077628	chr9	-	133390429	133391136	6	0	0
JnId_h_79797	UCK1	ENSG00000130717	DA077628	chr9	-	133391185	133394151	3	0	1
JnId_h_79798	UCK1	ENSG00000130717	DA077628	chr9	-	133394246	133394335	5	0	0
JnId_h_79799	UCK1	ENSG00000130717	DA077628	chr9	-	133394478	133394695	5	0	0
JnId_h_79800	UCK1	ENSG00000130717	DB011940	chr9	-	133395853	133396274	4	0	0
JnId_h_79801	RAPGEF1	ENSG00000107263	CF137265	chr9	-	133444855	133445470	1	0	0
JnId_h_79802	RAPGEF1	ENSG00000107263	CF137265	chr9	-	133445599	133447812	2	0	0
JnId_h_79803	RAPGEF1	ENSG00000107263	CF137265	chr9	-	133447910	133449518	1	0	0
JnId_h_79804	RAPGEF1	ENSG00000107263	BQ711000	chr9	-	133449620	133449725	3	0	0
JnId_h_79805	RAPGEF1	ENSG00000107263	BQ711000	chr9	-	133449804	133452943	3	0	0
JnId_h_79806	RAPGEF1	ENSG00000107263	BQ711000	chr9	-	133453038	133453149	4	0	0
JnId_h_79807	RAPGEF1	ENSG00000107263	-	chr9	-	133454194	133455093	1	0	0

JnId_h_79808	RAPGEF1	ENSG000000107263	BQ711000	chr9	-	133455184	133457304	2	0	1
JnId_h_79809	RAPGEF1	ENSG000000107263	BQ711000	chr9	-	133457391	133461505	3	0	0
JnId_h_79810	RAPGEF1	ENSG000000107263	BQ711000	chr9	-	133461581	133463406	2	0	0
JnId_h_79811	RAPGEF1	ENSG000000107263	- chr9	-	133467357	133487003	1	0	1	
JnId_h_79812	RAPGEF1	ENSG000000107263	BG774022	chr9	-	133487206	133491129	1	0	0
JnId_h_79813	RAPGEF1	ENSG000000107263	BU431048	chr9	-	133491630	133493120	4	0	0
JnId_h_79814	RAPGEF1	ENSG000000107263	BU431048	chr9	-	133493304	133493756	1	0	0
JnId_h_79815	RAPGEF1	ENSG000000107263	BU431048	chr9	-	133493880	133494309	4	0	0
JnId_h_79816	RAPGEF1	ENSG000000107263	BP251750	chr9	-	133494462	133495443	2	0	0
JnId_h_79817	RAPGEF1	ENSG000000107263	BP251750	chr9	-	133495532	133503842	1	0	0
JnId_h_79818	RAPGEF1	ENSG000000107263	- chr9	-	133508625	133515336	1	0	0	
JnId_h_79819	RAPGEF1	ENSG000000107263	- chr9	-	133508625	133516017	1	0	1	
JnId_h_79820	RAPGEF1	ENSG000000107263	BE674954	chr9	-	133516157	133604977	2	0	1
JnId_h_79821	CRSP8	ENSG000000160563	- chr9	-	133728348	133759092	1	1	1	
JnId_h_79822	SETX	ENSG000000107290	BI196614	chr9	-	134130193	134134610	4	0	0
JnId_h_79823	SETX	ENSG000000107290	BU173129	chr9	-	134134910	134136917	2	0	0
JnId_h_79824	SETX	ENSG000000107290	BU173129	chr9	-	134137016	134140463	2	0	0
JnId_h_79825	SETX	ENSG000000107290	BU173129	chr9	-	134140628	134142267	2	0	0
JnId_h_79826	SETX	ENSG000000107290	BQ339714	chr9	-	134142360	134143277	2	0	0
JnId_h_79827	SETX	ENSG000000107290	BQ339714	chr9	-	134143465	134146674	2	0	0
JnId_h_79828	SETX	ENSG000000107290	BQ339714	chr9	-	134146782	134148471	1	0	0
JnId_h_79829	SETX	ENSG000000107290	DB481965	chr9	-	134148621	134151630	1	0	0
JnId_h_79830	SETX	ENSG000000107290	DA766475	chr9	-	134151702	134153443	2	0	0
JnId_h_79831	SETX	ENSG000000107290	BP242944	chr9	-	134153559	134153757	2	0	0
JnId_h_79832	SETX	ENSG000000107290	DA735805	chr9	-	134153859	134161079	2	0	0
JnId_h_79833	SETX	ENSG000000107290	BU429066	chr9	-	134161236	134162094	3	0	0
JnId_h_79834	SETX	ENSG000000107290	BU429066	chr9	-	134162262	134163287	1	0	0
JnId_h_79835	SETX	ENSG000000107290	DA735805	chr9	-	134163520	134165837	2	0	0
JnId_h_79836	SETX	ENSG000000107290	DB232183	chr9	-	134177064	134191531	1	0	0
JnId_h_79837	SETX	ENSG000000107290	AA578438	chr9	-	134195707	134196259	3	0	0
JnId_h_79838	SETX	ENSG000000107290	- chr9	-	134196347	134196484	2	0	0	
JnId_h_79839	SETX	ENSG000000107290	AW812833	chr9	-	134196656	134199815	2	0	0
JnId_h_79840	SETX	ENSG000000107290	AW851041	chr9	-	134201723	134207897	2	0	0
JnId_h_79841	SETX	ENSG000000107290	DA834721	chr9	-	134211679	134214459	3	0	0
JnId_h_79842	SETX	ENSG000000107290	- chr9	-	134214643	134218856	1	0	0	
JnId_h_79843	SETX	ENSG000000107290	DA834721	chr9	-	134218963	134220124	1	0	0
JnId_h_79844	TTF1	ENSG000000125482	AW368825	chr9	-	134241376	134244266	1	0	0
JnId_h_79845	TTF1	ENSG000000125482	CX753984	chr9	-	134253436	134255804	1	0	0
JnId_h_79846	TTF1	ENSG000000125482	BI755728	chr9	-	134257414	134261640	1	0	0
JnId_h_79847	TTF1	ENSG000000125482	BI755728	chr9	-	134263534	134265242	2	0	0
JnId_h_79848	DDX31	ENSG000000125485	- chr9	-	134477463	134495471	1	0	1	
JnId_h_79849	DDX31	ENSG000000125485	BM456406	chr9	-	134483649	134490871	1	0	0
JnId_h_79850	DDX31	ENSG000000125485	BM456406	chr9	-	134490953	134495471	4	0	0
JnId_h_79851	DDX31	ENSG000000125485	BM456406	chr9	-	134495611	134497248	3	0	0
JnId_h_79852	DDX31	ENSG000000125485	BM456406	chr9	-	134497299	134507211	5	0	1
JnId_h_79853	DDX31	ENSG000000125485	BM456406	chr9	-	134507271	134511102	5	0	0
JnId_h_79854	DDX31	ENSG000000125485	BM456406	chr9	-	134511279	134512030	3	0	0
JnId_h_79855	DDX31	ENSG000000125485	BX401058	chr9	-	134515506	134516282	2	0	0
JnId_h_79856	DDX31	ENSG000000125485	BI253783	chr9	-	134526459	134527468	2	0	0
JnId_h_79857	DDX31	ENSG000000125485	BI253783	chr9	-	134527544	134527646	2	0	0
JnId_h_79858	GTF3C4	ENSG000000125484	BE901635	chr9	+	134536163	134543184	3	0	0
JnId_h_79859	GTF3C4	ENSG000000125484	DA882655	chr9	+	134545011	134548770	3	0	0
JnId_h_79860	GTF3C4	ENSG000000125484	BQ431131	chr9	+	134548901	134552446	3	0	0
JnId_h_79861	GTF3C4	ENSG000000125484	BQ431131	chr9	+	134552535	134554088	1	0	0
JnId_h_79862	C9orf98	ENSG000000165695	BU617945	chr9	-	134679935	134688412	1	0	0
JnId_h_79863	C9orf98	ENSG000000165695	BM926674	chr9	-	134693292	134693852	1	0	0
JnId_h_79864	C9orf98	ENSG000000165695	BM926674	chr9	-	134728986	134732111	1	0	0
JnId_h_79865	C9orf9	ENSG000000165698	CV023992	chr9	+	134752779	134753497	1	0	0
JnId_h_79866	TSC1	ENSG000000165699	CD673619	chr9	-	134762549	134762626	1	0	0
JnId_h_79867	TSC1	ENSG000000165699	- chr9	-	134762553	134762630	2	0	1	
JnId_h_79868	TSC1	ENSG000000165699	CD673620	chr9	-	134766045	134766796	1	0	0
JnId_h_79869	TSC1	ENSG000000165699	CD673620	chr9	-	134766907	134767812	1	0	0
JnId_h_79870	TSC1	ENSG000000165699	DB278713	chr9	-	134767995	134768858	1	0	0
JnId_h_79871	TSC1	ENSG000000165699	DB278713	chr9	-	134769025	134769618	1	0	0

JnId_h_79872	TSC1	ENSG00000165699	AU133424	chr9	-	134771347	134771938	1	0	0
JnId_h_79873	TSC1	ENSG00000165699	- chr9	-	134776321	134776660	1	0	0	
JnId_h_79874	TSC1	ENSG00000165699	BE730862	chr9	-	134776776	134777489	3	0	0
JnId_h_79875	TSC1	ENSG00000165699	BE730862	chr9	-	134786644	134787026	1	0	0
JnId_h_79876	TSC1	ENSG00000165699	BE730862	chr9	-	134788700	134790794	2	0	0
JnId_h_79877	TSC1	ENSG00000165699	DR002127	chr9	-	134790947	134792408	1	0	0
JnId_h_79878	TSC1	ENSG00000165699	DR002127	chr9	-	134792512	134793974	1	0	0
JnId_h_79879	GTF3C5	ENSG00000148308	CX755312	chr9	+	134896158	134907293	1	0	0
JnId_h_79880	GTF3C5	ENSG00000148308	DA640193	chr9	+	134896372	134907294	5	0	1
JnId_h_79881	GTF3C5	ENSG00000148308	DA811378	chr9	+	134907514	134908935	3	0	0
JnId_h_79882	GTF3C5	ENSG00000148308	DA811378	chr9	+	134909134	134915990	11	0	0
JnId_h_79883	GTF3C5	ENSG00000148308	AL551949	chr9	+	134916186	134917267	11	0	1
JnId_h_79884	GTF3C5	ENSG00000148308	AL551949	chr9	+	134917372	134919035	7	0	0
JnId_h_79885	GTF3C5	ENSG00000148308	BX457190	chr9	+	134919150	134919615	6	0	0
JnId_h_79886	GTF3C5	ENSG00000148308	BM451874	chr9	+	134919696	134919919	7	0	0
JnId_h_79887	GTF3C5	ENSG00000148308	BM451874	chr9	+	134920017	134920152	1	0	0
JnId_h_79888	GTF3C5	ENSG00000148308	BX457190	chr9	+	134920017	134921219	8	0	1
JnId_h_79889	GTF3C5	ENSG00000148308	BM451874	chr9	+	134921302	134921973	5	0	0
JnId_h_79890	GTF3C5	ENSG00000148308	BM798290	chr9	+	134922116	134923021	7	0	0
JnId_h_79891	-	DA703928	chr9	-	134926778	134926927	1	0	0	
JnId_h_79892	CEL	ENSG00000170835	BU077143	chr9	+	134932153	134932295	1	0	0
JnId_h_79893	RALGDS	ENSG00000160271	AW889502	chr9	-	134963970	134965475	4	0	0
JnId_h_79894	RALGDS	ENSG00000160271	D58578 chr9	-	134965590	134966727	3	0	0	
JnId_h_79895	RALGDS	ENSG00000160271	DB001187	chr9	-	134966970	134967145	9	0	0
JnId_h_79896	RALGDS	ENSG00000160271	CT001560	chr9	-	134967347	134967683	2	0	0
JnId_h_79897	RALGDS	ENSG00000160271	CT001560	chr9	-	134967779	134967986	2	0	0
JnId_h_79898	RALGDS	ENSG00000160271	CT001560	chr9	-	134968108	134968437	4	0	0
JnId_h_79899	RALGDS	ENSG00000160271	CT001560	chr9	-	134968470	134968954	3	0	0
JnId_h_79900	RALGDS	ENSG00000160271	- chr9	-	134969041	134969470	1	0	0	
JnId_h_79901	RALGDS	ENSG00000160271	CT001560	chr9	-	134969539	134971139	3	0	0
JnId_h_79902	RALGDS	ENSG00000160271	CT001560	chr9	-	134971224	134971852	3	0	0
JnId_h_79903	RALGDS	ENSG00000160271	DA700845	chr9	-	134971956	134972292	1	0	0
JnId_h_79904	RALGDS	ENSG00000160271	DA291857	chr9	-	134972508	134973195	4	0	0
JnId_h_79905	RALGDS	ENSG00000160271	BF125104	chr9	-	134973614	134973880	4	0	0
JnId_h_79906	RALGDS	ENSG00000160271	DA123671	chr9	-	134974074	134974833	4	0	0
JnId_h_79907	RALGDS	ENSG00000160271	DR001266	chr9	-	134974929	134975503	1	0	0
JnId_h_79908	RALGDS	ENSG00000160271	DR001266	chr9	-	134975697	134977249	4	0	0
JnId_h_79909	RALGDS	ENSG00000160271	BX458930	chr9	-	134977360	135014171	1	0	1
JnId_h_79910	RALGDS	ENSG00000160271	DR001266	chr9	-	134977360	134986179	2	0	0
JnId_h_79911	SURF6	ENSG00000148296	CR999287	chr9	-	135190463	135191048	1	0	0
JnId_h_79912	SURF6	ENSG00000148296	CR999287	chr9	-	135191258	135192696	3	0	0
JnId_h_79913	SURF5	ENSG00000148297	DA720374	chr9	-	135201009	135201847	3	0	0
JnId_h_79914	SURF5	ENSG00000148297	DA720374	chr9	-	135201928	135203215	3	0	0
JnId_h_79915	SURF5	ENSG00000148297	W31072 chr9	-	135203376	135204618	1	0	1	
JnId_h_79916	SNORD36A	ENSG00000148303	-	chr9	+	135205718	135207677	1	0	0
JnId_h_79917	SNORD36A	ENSG00000148303	-	chr9	+	135206728	135206915	1	0	0
JnId_h_79918	SNORD36A	ENSG00000148303	-	chr9	+	135206995	135207677	1	0	0
JnId_h_79919	SURF1	ENSG00000148290	AI417847	chr9	-	135208818	135209121	2	0	0
JnId_h_79920	SURF1	ENSG00000148290	BG024732	chr9	-	135209284	135209369	2	0	0
JnId_h_79921	SURF1	ENSG00000148290	BG024732	chr9	-	135210616	135211334	3	0	0
JnId_h_79922	SURF1	ENSG00000148290	BG024732	chr9	-	135212996	135213096	1	0	0
JnId_h_79923	SURF2	ENSG00000148291	DB077888	chr9	+	135213367	135213610	4	0	0
JnId_h_79924	SURF2	ENSG00000148291	BP244646	chr9	+	135213765	135214407	6	0	0
JnId_h_79925	SURF2	ENSG00000148291	BE736189	chr9	+	135214511	135217752	1	1	1
JnId_h_79926	SURF2	ENSG00000148291	BE898121	chr9	+	135216826	135216961	1	0	0
JnId_h_79927	SURF2	ENSG00000148291	BM971940	chr9	+	135217131	135217752	2	0	0
JnId_h_79928	SURF4	ENSG00000148248	DA028179	chr9	-	135220456	135221536	11	0	1
JnId_h_79929	SURF4	ENSG00000148248	DA031072	chr9	-	135221723	135222681	7	0	0
JnId_h_79930	SURF4	ENSG00000148248	DA031072	chr9	-	135222725	135223295	16	0	0
JnId_h_79931	SURF4	ENSG00000148248	DA031072	chr9	-	135223372	135223955	13	0	0
JnId_h_79932	SURF4	ENSG00000148248	DA031072	chr9	-	135224142	135232613	10	0	0
JnId_h_79933	C9orf96	ENSG00000198870	- chr9	+	135239505	135250547	1	1	1	
JnId_h_79934	REXO4	ENSG00000148300	BX342634	chr9	-	135262017	135262751	3	0	0
JnId_h_79935	REXO4	ENSG00000148300	- chr9	-	135262826	135263712	1	0	0	

JnId_h_79936	REXO4	ENSG00000148300	BU189945	chr9	-	135263787	135265925	2	0	0
JnId_h_79937	REXO4	ENSG00000148300	-	chr9	-	135269774	135272560	1	0	0
JnId_h_79938	REXO4	ENSG00000148300	-	chr9	-	135269952	135272560	1	0	1
JnId_h_79939	ADAMTS13	ENSG00000160323	DB068029	chr9	+	135277489	135278041	1	0	0
JnId_h_79940	ADAMTS13	ENSG00000160323	CR742725	chr9	+	135278108	135279261	1	0	0
JnId_h_79941	ADAMTS13	ENSG00000160323	CD636618	chr9	+	135279419	135280469	2	0	0
JnId_h_79942	ADAMTS13	ENSG00000160323	AI281246	chr9	+	135280999	135281136	1	0	0
JnId_h_79943	ADAMTS13	ENSG00000160323	-	chr9	+	135281003	135281139	1	0	1
JnId_h_79944	ADAMTS13	ENSG00000160323	DA186730	chr9	+	135285042	135287529	2	0	0
JnId_h_79945	ADAMTS13	ENSG00000160323	-	chr9	+	135295467	135297340	1	0	0
JnId_h_79946	ADAMTS13	ENSG00000160323	CD636626	chr9	+	135299994	135300640	1	0	0
JnId_h_79947	ADAMTS13	ENSG00000160323	BQ721578	chr9	+	135303670	135304724	1	0	0
JnId_h_79948	ADAMTS13	ENSG00000160323	BQ721578	chr9	+	135304907	135309357	4	0	0
JnId_h_79949	ADAMTS13	ENSG00000160323	BQ721578	chr9	+	135309562	135310227	1	0	0
JnId_h_79950	ADAMTS13	ENSG00000160323	DB456151	chr9	+	135311158	135311485	1	0	0
JnId_h_79951	ADAMTS13	ENSG00000160323	AV647504	chr9	+	135311662	135312852	1	0	0
JnId_h_79952	ADAMTS13	ENSG00000160323	AV647504	chr9	+	135313037	135313916	2	0	0
JnId_h_79953	C9orf7	-	DA682915	chr9	+	135315130	135318350	1	0	0
JnId_h_79954	C9orf7	ENSG00000160325	DA012610	chr9	+	135315130	135318425	1	0	0
JnId_h_79955	C9orf7	ENSG00000160325	DA012610	chr9	+	135320390	135322863	1	0	0
JnId_h_79956	C9orf7	ENSG00000160325	DA012610	chr9	+	135322971	135323505	2	0	0
JnId_h_79957	SLC2A6	ENSG00000160326	BG489299	chr9	-	135327119	135328047	1	0	0
JnId_h_79958	SLC2A6	ENSG00000160326	BQ943572	chr9	-	135329031	135329903	2	0	0
JnId_h_79959	SLC2A6	ENSG00000160326	-	chr9	-	135331279	135331977	2	0	0
JnId_h_79960	SLC2A6	ENSG00000160326	BG164730	chr9	-	135332184	135333196	1	0	0
JnId_h_79961	VAV2	ENSG00000160293	DA017693	chr9	-	135619052	135623384	1	0	0
JnId_h_79962	VAV2	ENSG00000160293	BG339854	chr9	-	135623539	135625320	2	0	1
JnId_h_79963	VAV2	ENSG00000160293	BG036609	chr9	-	135626989	135629877	2	0	0
JnId_h_79964	VAV2	ENSG00000160293	BG036609	chr9	-	135629994	135630970	1	0	0
JnId_h_79965	VAV2	ENSG00000160293	BG036609	chr9	-	135631023	135632331	3	0	0
JnId_h_79966	VAV2	ENSG00000160293	-	chr9	-	135632406	135633704	1	0	0
JnId_h_79967	VAV2	ENSG00000160293	BG036609	chr9	-	135633832	135634861	1	0	0
JnId_h_79968	VAV2	ENSG00000160293	-	chr9	-	135633832	135716316	1	0	0
JnId_h_79969	VAV2	ENSG00000160293	BG036609	chr9	-	135635653	135638446	1	0	0
JnId_h_79970	VAV2	ENSG00000160293	CD579288	chr9	-	135638534	135639259	1	0	0
JnId_h_79971	VAV2	ENSG00000160293	CD579288	chr9	-	135639361	135640718	2	0	0
JnId_h_79972	VAV2	ENSG00000160293	BE887415	chr9	-	135640828	135643296	1	0	1
JnId_h_79973	VAV2	ENSG00000160293	BE887415	chr9	-	135643429	135644200	1	0	0
JnId_h_79974	VAV2	ENSG00000160293	BQ050947	chr9	-	135646812	135650610	1	0	0
JnId_h_79975	VAV2	ENSG00000160293	BQ050947	chr9	-	135650679	135651371	1	0	0
JnId_h_79976	VAV2	ENSG00000160293	BQ050947	chr9	-	135651467	135652652	1	0	0
JnId_h_79977	VAV2	ENSG00000160293	BQ050947	chr9	-	135652752	135661023	2	0	0
JnId_h_79978	VAV2	ENSG00000160293	CN276221	chr9	-	135662269	135663982	2	0	0
JnId_h_79979	VAV2	ENSG00000160293	BP353737	chr9	-	135664081	135667056	2	0	1
JnId_h_79980	VAV2	ENSG00000160293	BP353737	chr9	-	135689283	135716316	1	0	0
JnId_h_79981	VAV2	ENSG00000160293	-	chr9	-	135716375	135794045	2	0	0
JnId_h_79982	VAV2	ENSG00000160293	CN276221	chr9	-	135794162	135847017	1	0	0
JnId_h_79983	BRD3	ENSG00000169925	BI858783	chr9	-	135889772	135890974	1	0	0
JnId_h_79984	BRD3	ENSG00000169925	BM564910	chr9	-	135891267	135894976	5	0	0
JnId_h_79985	BRD3	ENSG00000169925	BM564910	chr9	-	135895212	135896702	1	0	0
JnId_h_79986	BRD3	ENSG00000169925	BM564910	chr9	-	135896894	135900235	4	0	0
JnId_h_79987	BRD3	ENSG00000169925	CN310611	chr9	-	135900364	135903025	6	0	0
JnId_h_79988	BRD3	ENSG00000169925	BF309433	chr9	-	135903397	135905316	3	0	0
JnId_h_79989	BRD3	ENSG00000169925	BF309433	chr9	-	135905531	135906504	3	0	0
JnId_h_79990	BRD3	ENSG00000169925	BF309433	chr9	-	135906652	135907248	3	0	0
JnId_h_79991	BRD3	ENSG00000169925	BU071516	chr9	-	135907386	135908207	1	0	0
JnId_h_79992	BRD3	ENSG00000169925	CD624130	chr9	-	135908533	135922888	1	0	0
JnId_h_79993	WDR5	ENSG00000196363	DB079932	chr9	+	135990785	135994763	1	0	0
JnId_h_79994	WDR5	ENSG00000196363	BG773451	chr9	+	135991143	135994762	1	0	1
JnId_h_79995	WDR5	ENSG00000196363	-	chr9	+	135994901	135995645	2	0	0
JnId_h_79996	WDR5	ENSG00000196363	BG773451	chr9	+	135996526	135996891	4	0	0
JnId_h_79997	WDR5	ENSG00000196363	-	chr9	+	135996981	135997275	1	0	0
JnId_h_79998	WDR5	ENSG00000196363	BG773451	chr9	+	135997365	135997578	3	0	0
JnId_h_79999	WDR5	ENSG00000196363	-	chr9	+	135997662	136003230	3	0	0

JnId_h_80000	WDR5	ENSG00000196363	-	chr9	+	136003286	136006925	1	0	0	
JnId_h_80001	WDR5	ENSG00000196363	DB193072		chr9	+	136006972	136009408	8	0	0
JnId_h_80002	WDR5	ENSG00000196363	AL583004		chr9	+	136009484	136010282	6	0	0
JnId_h_80003	WDR5	ENSG00000196363	-	chr9	+	136010710	136011448	1	0	0	
JnId_h_80004	RXRA	ENSG00000186350	DA466294		chr9	+	136439966	136440606	1	0	0
JnId_h_80005	RXRA	ENSG00000186350	-	chr9	+	136448994	136453342	1	0	0	
JnId_h_80006	RXRA	ENSG00000186350	CN391127		chr9	+	136453472	136460774	1	0	0
JnId_h_80007	RXRA	ENSG00000186350	AA203686		chr9	+	136460907	136463571	2	0	0
JnId_h_80008	COL5A1	ENSG00000130635	AU119099		chr9	+	136731789	136732837	2	0	0
JnId_h_80009	COL5A1	ENSG00000130635	BQ305522		chr9	+	136760474	136761902	1	0	0
JnId_h_80010	COL5A1	ENSG00000130635	CK000581		chr9	+	136763330	136763737	1	0	0
JnId_h_80011	COL5A1	ENSG00000130635	-	chr9	+	136770182	136770412	1	0	0	
JnId_h_80012	COL5A1	ENSG00000130635	CN399227		chr9	+	136785570	136785940	1	0	0
JnId_h_80013	COL5A1	ENSG00000130635	-	chr9	+	136833674	136834554	1	0	0	
JnId_h_80014	COL5A1	ENSG00000130635	CN399292		chr9	+	136836731	136836827	1	0	0
JnId_h_80015	COL5A1	ENSG00000130635	-	chr9	+	136845703	136846463	1	0	0	
JnId_h_80016	COL5A1	ENSG00000130635	CN399211		chr9	+	136846571	136847242	1	0	0
JnId_h_80017	COL5A1	ENSG00000130635	CN399211		chr9	+	136847296	136847602	1	0	0
JnId_h_80018	COL5A1	ENSG00000130635	-	chr9	+	136855136	136856266	1	0	0	
JnId_h_80019	KIAA0649	ENSG00000196422	BI256213		chr9	+	137515749	137516115	3	0	0
JnId_h_80020	C9orf116	ENSG00000160345	AA506986		chr9	-	137527282	137530251	2	0	0
JnId_h_80021	C9orf116	ENSG00000160345	BE262865		chr9	-	137530330	137531375	1	0	1
JnId_h_80022	MRPS2	ENSG00000122140	BM563025		chr9	+	137532420	137532664	2	0	0
JnId_h_80023	MRPS2	ENSG00000122140	AL548474		chr9	+	137532790	137533510	12	0	0
JnId_h_80024	MRPS2	ENSG00000122140	AL548474		chr9	+	137533640	137535208	17	0	0
JnId_h_80025	CAMSAP1	ENSG00000130559	CN311445		chr9	-	137843278	137846763	1	0	1
JnId_h_80026	CAMSAP1	ENSG00000130559	CN311445		chr9	-	137846882	137847556	1	0	0
JnId_h_80027	CAMSAP1	ENSG00000130559	CN311445		chr9	-	137847672	137849643	1	0	1
JnId_h_80028	CAMSAP1	ENSG00000130559	CN311445		chr9	-	137849746	137850074	4	0	0
JnId_h_80029	CAMSAP1	ENSG00000130559	DR761773		chr9	-	137850283	137850676	2	0	0
JnId_h_80030	CAMSAP1	ENSG00000130559	F11433	chr9	-	137850813	137852505	3	0	0	
JnId_h_80031	CAMSAP1	ENSG00000130559	CD671311		chr9	-	137854927	137855616	3	0	0
JnId_h_80032	CAMSAP1	ENSG00000130559	CD671311		chr9	-	137856547	137859073	1	0	0
JnId_h_80033	CAMSAP1	ENSG00000130559	CD671311		chr9	-	137859251	137881803	2	0	0
JnId_h_80034	CAMSAP1	ENSG00000130559	CN428023		chr9	-	137882128	137894133	1	0	0
JnId_h_80035	CAMSAP1	ENSG00000130559	CK902771		chr9	-	137894275	137898122	2	0	0
JnId_h_80036	CAMSAP1	ENSG00000130559	-	chr9	-	137914745	137938666	1	0	0	
JnId_h_80037	UBAC1	ENSG00000130560	C18113	chr9	-	137965182	137969888	4	0	0	
JnId_h_80038	UBAC1	ENSG00000130560	BU948302		chr9	-	137970027	137971339	2	0	0
JnId_h_80039	UBAC1	ENSG00000130560	BU948302		chr9	-	137971426	137976694	3	0	0
JnId_h_80040	UBAC1	ENSG00000130560	BI226994		chr9	-	137976917	137977555	3	0	0
JnId_h_80041	UBAC1	ENSG00000130560	BI226994		chr9	-	137977664	137977935	6	0	0
JnId_h_80042	UBAC1	ENSG00000130560	BE269503		chr9	-	137978038	137979464	5	0	0
JnId_h_80043	UBAC1	ENSG00000130560	BE269503		chr9	-	137979572	137985346	2	0	0
JnId_h_80044	UBAC1	ENSG00000130560	BE269503		chr9	-	137985420	137986961	6	0	0
JnId_h_80045	UBAC1	ENSG00000130560	AW139539		chr9	-	137987082	137992691	5	0	0
JnId_h_80046	BTBD14A	ENSG00000148411	CA425918		chr9	-	138048096	138081302	1	0	0
JnId_h_80047	QSOX2	ENSG00000165661	AW408680		chr9	-	138240942	138242930	2	0	0
JnId_h_80048	QSOX2	ENSG00000165661	BF509607		chr9	-	138243119	138246820	2	0	0
JnId_h_80049	QSOX2	ENSG00000165661	CT001997		chr9	-	138246971	138248266	3	0	0
JnId_h_80050	QSOX2	ENSG00000165661	CT001997		chr9	-	138248389	138250345	2	0	0
JnId_h_80051	QSOX2	ENSG00000165661	-	chr9	-	138250475	138250696	1	0	0	
JnId_h_80052	QSOX2	ENSG00000165661	CT001997		chr9	-	138250831	138253462	2	0	0
JnId_h_80053	QSOX2	ENSG00000165661	DB066360		chr9	-	138253608	138255429	3	0	0
JnId_h_80054	QSOX2	ENSG00000165661	AA325875		chr9	-	138255520	138255673	3	0	0
JnId_h_80055	QSOX2	ENSG00000165661	AA325875		chr9	-	138255779	138256527	2	0	0
JnId_h_80056	QSOX2	ENSG00000165661	AA325875		chr9	-	138256576	138258440	3	0	0
JnId_h_80057	QSOX2	ENSG00000165661	DB066360		chr9	-	138258541	138277142	1	0	0
JnId_h_80058	GPSM1	ENSG00000160360	-	chr9	+	138342040	138348724	1	0	0	
JnId_h_80059	GPSM1	ENSG00000160360	CN368435		chr9	+	138350379	138351198	2	0	0
JnId_h_80060	GPSM1	ENSG00000160360	BQ227224		chr9	+	138351350	138351718	2	0	0
JnId_h_80061	GPSM1	ENSG00000160360	CN368436		chr9	+	138351842	138352123	2	0	0
JnId_h_80062	GPSM1	ENSG00000160360	AL543750		chr9	+	138352988	138353984	1	0	0
JnId_h_80063	GPSM1	ENSG00000160360	-	chr9	+	138354093	138355147	1	0	0	

JnId_h_80064	GPSM1	ENSG00000160360	CD514441	chr9	+	138355271	138362969	3	0	0
JnId_h_80065	GPSM1	ENSG00000160360	CD514441	chr9	+	138363040	138363859	1	0	0
JnId_h_80066	GPSM1	ENSG00000160360	CD514441	chr9	+	138364036	138369962	1	0	0
JnId_h_80067	GPSM1	ENSG00000160360	- chr9	+	138364036	138370614	1	1		
JnId_h_80068	GPSM1	ENSG00000160360	- chr9	+	138370119	138370614	1	0	0	
JnId_h_80069	GPSM1	ENSG00000160360	BI916508	chr9	+	138370823	138372286	2	0	0
JnId_h_80070	CARD9	ENSG00000187796	- chr9	-	138376453	138377261	1	0	0	
JnId_h_80071	CARD9	ENSG00000187796	AI341906	chr9	-	138377401	138377759	2	0	0
JnId_h_80072	CARD9	ENSG00000187796	BX327159	chr9	-	138384148	138384566	1	0	0
JnId_h_80073	SNAPC4	ENSG00000165684	BX093431	chr9	-	138390754	138391815	1	0	0
JnId_h_80074	SNAPC4	ENSG00000165684	CR979765	chr9	-	138393572	138394109	1	0	0
JnId_h_80075	SNAPC4	ENSG00000165684	CR979765	chr9	-	138394137	138395012	3	0	0
JnId_h_80076	SNAPC4	ENSG00000165684	CR979765	chr9	-	138395123	138395594	2	0	0
JnId_h_80077	SNAPC4	ENSG00000165684	CD616256	chr9	-	138395665	138396096	4	0	0
JnId_h_80078	SNAPC4	ENSG00000165684	- chr9	-	138396346	138396525	1	0	0	
JnId_h_80079	SNAPC4	ENSG00000165684	- chr9	-	138396609	138397458	1	0	0	
JnId_h_80080	SNAPC4	ENSG00000165684	BF822858	chr9	-	138397941	138398225	1	0	0
JnId_h_80081	SNAPC4	ENSG00000165684	BF802343	chr9	-	138399087	138401757	3	0	0
JnId_h_80082	SNAPC4	ENSG00000165684	BF802343	chr9	-	138401852	138402014	1	0	0
JnId_h_80083	SNAPC4	ENSG00000165684	BF802343	chr9	-	138402121	138402716	2	0	0
JnId_h_80084	SNAPC4	ENSG00000165684	CN272496	chr9	-	138402864	138406214	2	0	0
JnId_h_80085	SNAPC4	ENSG00000165684	- chr9	-	138406379	138406794	1	0	0	
JnId_h_80086	SNAPC4	ENSG00000165684	CB048884	chr9	-	138406867	138406945	1	0	0
JnId_h_80087	SNAPC4	ENSG00000165684	- chr9	-	138407050	138408521	1	0	0	
JnId_h_80088	SNAPC4	ENSG00000165684	CB048885	chr9	-	138408603	138409072	2	0	0
JnId_h_80089	SNAPC4	ENSG00000165684	BP246190	chr9	-	138409151	138409570	1	0	0
JnId_h_80090	SNAPC4	ENSG00000165684	DB281438	chr9	-	138409696	138409875	2	0	0
JnId_h_80091	SNAPC4	ENSG00000165684	DB281438	chr9	-	138410043	138411249	1	0	0
JnId_h_80092	SDCCAG3	ENSG00000165689	- chr9	-	138419475	138420177	2	0	0	
JnId_h_80093	SDCCAG3	ENSG00000165689	- chr9	-	138421834	138422098	1	0	0	
JnId_h_80094	SDCCAG3	ENSG00000165689	CN431832	chr9	-	138422211	138424147	2	0	0
JnId_h_80095	SDCCAG3	ENSG00000165689	AL559847	chr9	-	138423340	138424362	1	0	0
JnId_h_80096	PMPCA	ENSG00000165688	- chr9	+	138426472	138426762	2	0	0	
JnId_h_80097	PMPCA	ENSG00000165688	- chr9	+	138426842	138427082	1	0	0	
JnId_h_80098	PMPCA	ENSG00000165688	- chr9	+	138430664	138431223	2	0	0	
JnId_h_80099	PMPCA	ENSG00000165688	AW374291	chr9	+	138431487	138432289	3	0	0
JnId_h_80100	PMPCA	ENSG00000165688	BG425332	chr9	+	138432946	138433100	1	0	0
JnId_h_80101	PMPCA	ENSG00000165688	BG425332	chr9	+	138433191	138433316	4	0	0
JnId_h_80102	INPP5E	ENSG00000148384	CD629790	chr9	-	138444080	138444549	1	0	0
JnId_h_80103	INPP5E	ENSG00000148384	BP293622	chr9	-	138444686	138445274	2	0	0
JnId_h_80104	INPP5E	ENSG00000148384	BI521436	chr9	-	138446258	138446751	1	0	0
JnId_h_80105	INPP5E	ENSG00000148384	- chr9	-	138446859	138447228	1	0	0	
JnId_h_80106	INPP5E	ENSG00000148384	BI521436	chr9	-	138447348	138447427	3	0	0
JnId_h_80107	INPP5E	ENSG00000148384	- chr9	-	138447552	138448309	1	0	0	
JnId_h_80108	INPP5E	ENSG00000148384	CR987646	chr9	-	138448407	138449012	2	0	0
JnId_h_80109	KIAA0310	ENSG00000148396	BE782241	chr9	-	138456096	138458095	2	0	0
JnId_h_80110	KIAA0310	ENSG00000148396	DB247508	chr9	-	138458173	138459324	1	0	0
JnId_h_80111	KIAA0310	ENSG00000148396	BE251843	chr9	-	138458173	138461127	1	0	1
JnId_h_80112	KIAA0310	ENSG00000148396	- chr9	-	138459384	138474029	1	1	1	
JnId_h_80113	KIAA0310	ENSG00000148396	DB247508	chr9	-	138461222	138461499	2	0	0
JnId_h_80114	KIAA0310	ENSG00000148396	- chr9	-	138461288	138461499	1	0	1	
JnId_h_80115	KIAA0310	ENSG00000148396	DB049670	chr9	-	138461637	138461841	3	0	0
JnId_h_80116	KIAA0310	ENSG00000148396	DB049670	chr9	-	138461953	138462125	5	0	0
JnId_h_80117	KIAA0310	ENSG00000148396	- chr9	-	138461953	138477951	1	1	1	
JnId_h_80118	KIAA0310	ENSG00000148396	BM552556	chr9	-	138462182	138462356	1	0	0
JnId_h_80119	KIAA0310	ENSG00000148396	BE409830	chr9	-	138465681	138467700	2	0	0
JnId_h_80120	KIAA0310	ENSG00000148396	- chr9	-	138467783	138468381	1	0	0	
JnId_h_80121	KIAA0310	ENSG00000148396	DA759074	chr9	-	138468600	138469873	2	0	0
JnId_h_80122	KIAA0310	ENSG00000148396	- chr9	-	138470066	138470325	1	0	0	
JnId_h_80123	KIAA0310	ENSG00000148396	CF137792	chr9	-	138471857	138473406	1	0	0
JnId_h_80124	KIAA0310	ENSG00000148396	CF137792	chr9	-	138473512	138473716	3	0	0
JnId_h_80125	KIAA0310	ENSG00000148396	- chr9	-	138473828	138474029	2	0	0	
JnId_h_80126	KIAA0310	ENSG00000148396	DA859937	chr9	-	138474147	138474314	3	0	0
JnId_h_80127	KIAA0310	ENSG00000148396	DB062320	chr9	-	138474396	138475449	3	0	0

JnId_h_80128	KIAA0310	ENSG00000148396	DB062320	chr9	-	138475547	138477159	2	0	0
JnId_h_80129	KIAA0310	ENSG00000148396	-	chr9	-	138477405	138477735	1	0	1
JnId_h_80130	KIAA0310	ENSG00000148396	DB063181	chr9	-	138477874	138477951	2	0	0
JnId_h_80131	KIAA0310	ENSG00000148396	-	chr9	-	138478013	138478692	1	0	0
JnId_h_80132	KIAA0310	ENSG00000148396	DB063181	chr9	-	138478835	138480234	4	0	0
JnId_h_80133	KIAA0310	ENSG00000148396	BG335521	chr9	-	138480409	138480536	2	0	0
JnId_h_80134	KIAA0310	ENSG00000148396	BI014179	chr9	-	138480735	138481229	2	0	0
JnId_h_80135	KIAA0310	ENSG00000148396	DB227244	chr9	-	138481356	138482687	7	0	0
JnId_h_80136	KIAA0310	ENSG00000148396	CF142371	chr9	-	138482785	138486247	1	0	0
JnId_h_80137	KIAA0310	ENSG00000148396	CF142371	chr9	-	138486384	138488321	2	0	0
JnId_h_80138	KIAA0310	ENSG00000148396	DB157096	chr9	-	138491957	138497210	1	0	0
JnId_h_80139	NOTCH1	ENSG00000148400	CN431063	chr9	-	138513269	138513384	2	0	0
JnId_h_80140	NOTCH1	ENSG00000148400	M62198	chr9	-	138516186	138516273	1	0	0
JnId_h_80141	NOTCH1	ENSG00000148400	-	chr9	-	138516361	138516544	1	0	0
JnId_h_80142	NOTCH1	ENSG00000148400	-	chr9	-	138517603	138518945	1	0	0
JnId_h_80143	NOTCH1	ENSG00000148400	BX439805	chr9	-	138522412	138522504	1	0	0
JnId_h_80144	NOTCH1	ENSG00000148400	CN431062	chr9	-	138524234	138524925	2	0	0
JnId_h_80145	NOTCH1	ENSG00000148400	CF136217	chr9	-	138525078	138525424	2	0	0
JnId_h_80146	NOTCH1	ENSG00000148400	BE006192	chr9	-	138527810	138528782	1	0	0
JnId_h_80147	NOTCH1	ENSG00000148400	DA324222	chr9	-	138530367	138531544	1	0	0
JnId_h_80148	EGFL7	ENSG00000172889	BI770335	chr9	+	138682635	138682829	5	0	0
JnId_h_80149	EGFL7	ENSG00000172889	BI770335	chr9	+	138682946	138683878	5	0	0
JnId_h_80150	EGFL7	ENSG00000172889	BI770335	chr9	+	138684282	138684441	2	0	0
JnId_h_80151	EGFL7	ENSG00000172889	BI766061	chr9	+	138684603	138685222	1	0	0
JnId_h_80152	EGFL7	ENSG00000172889	BI766061	chr9	+	138685287	138686198	1	0	0
JnId_h_80153	EGFL7	ENSG00000172889	BX386141	chr9	+	138686361	138686536	2	0	0
JnId_h_80154	AGPAT2	ENSG00000169692	-	chr9	-	138690953	138691233	2	0	0
JnId_h_80155	AGPAT2	ENSG00000169692	AL555695	chr9	-	138691409	138691695	3	0	0
JnId_h_80156	FAM69B	ENSG00000165716	DB472765	chr9	+	138727001	138731849	4	0	0
JnId_h_80157	FAM69B	ENSG00000165716	DB472765	chr9	+	138731984	138736193	5	0	0
JnId_h_80158	FAM69B	ENSG00000165716	AA424236	chr9	+	138736301	138736397	1	0	0
JnId_h_80159	FAM69B	-	AW305364	chr9	+	138736569	138737229	4	0	0
JnId_h_80160	FAM69B	ENSG00000165716	-	chr9	+	138736574	138737234	5	0	0
JnId_h_80161	SNHG7	-	BM314154	chr9	-	138739212	138739328	1	0	0
JnId_h_80162	SNHG7	-	CX784715	chr9	-	138739383	138740577	1	0	0
JnId_h_80163	SNHG7	-	BM314154	chr9	-	138740689	138741319	24	0	0
JnId_h_80164	C9orf86	ENSG00000196642	BQ082677	chr9	+	138805697	138805983	2	0	0
JnId_h_80165	C9orf86	ENSG00000196642	-	chr9	+	138805697	138806219	1	0	1
JnId_h_80166	C9orf86	ENSG00000196642	BQ082677	chr9	+	138806050	138806219	3	0	0
JnId_h_80167	C9orf86	ENSG00000196642	BQ082677	chr9	+	138806303	138806523	2	0	0
JnId_h_80168	C9orf86	ENSG00000196642	BQ082677	chr9	+	138806631	138807091	2	0	0
JnId_h_80169	C9orf86	ENSG00000196642	BQ066614	chr9	+	138822599	138837797	12	0	1
JnId_h_80170	C9orf86	ENSG00000196642	CV026480	chr9	+	138837932	138840051	8	0	0
JnId_h_80171	C9orf86	ENSG00000196642	CV026480	chr9	+	138840099	138842766	9	0	0
JnId_h_80172	C9orf86	ENSG00000196642	CV026480	chr9	+	138842819	138843665	12	0	0
JnId_h_80173	C9orf86	ENSG00000196642	CV026480	chr9	+	138843757	138845993	10	0	0
JnId_h_80174	C9orf86	ENSG00000196642	CV026480	chr9	+	138846134	138846534	1	0	0
JnId_h_80175	C9orf86	ENSG00000196642	CV026480	chr9	+	138846134	138846537	6	0	1
JnId_h_80176	C9orf86	ENSG00000196642	-	chr9	+	138846643	138847992	1	0	0
JnId_h_80177	C9orf86	ENSG00000196642	CV026480	chr9	+	138846643	138850014	4	0	1
JnId_h_80178	C9orf86	ENSG00000196642	AW249053	chr9	+	138850118	138851618	8	0	0
JnId_h_80179	C9orf86	ENSG00000196642	AW249053	chr9	+	138851935	138852134	8	0	0
JnId_h_80180	C9orf86	ENSG00000196642	CN343637	chr9	+	138852288	138853181	7	0	0
JnId_h_80181	C9orf86	ENSG00000196642	CN343637	chr9	+	138853394	138853494	9	0	0
JnId_h_80182	C9orf86	ENSG00000196642	-	chr9	+	138853759	138853966	9	0	0
JnId_h_80183	C9orf86	-	AL513615	chr9	+	138853765	138853973	6	0	0
JnId_h_80184	C9orf86	ENSG00000196642	AL513615	chr9	+	138854138	138854426	8	0	1
JnId_h_80185	C9orf86	ENSG00000196642	-	chr9	+	138854485	138854594	6	0	0
JnId_h_80186	PHPT1	ENSG00000054148	BX108811	chr9	+	138863863	138864285	12	0	0
JnId_h_80187	PHPT1	ENSG00000054148	BX108811	chr9	+	138864410	138865027	9	0	1
JnId_h_80188	MAMDC4	ENSG00000177943	-	chr9	+	138868180	138871639	1	1	1
JnId_h_80189	MAMDC4	ENSG00000177943	-	chr9	+	138868609	138868811	1	0	0
JnId_h_80190	MAMDC4	ENSG00000177943	-	chr9	+	138870422	138870982	1	0	1
JnId_h_80191	EDF1	ENSG00000107223	CN340830	chr9	-	138876618	138877178	14	0	0

JnId_h_80192	EDF1	ENSG000000107223	CN340830	chr9	-	138877272	138877560	26	0	0
JnId_h_80193	EDF1	ENSG000000107223	CN340830	chr9	-	138877721	138878092	27	0	0
JnId_h_80194	EDF1	ENSG000000107223	CN340830	chr9	-	138878144	138880453	25	0	0
JnId_h_80195	TRAF2	ENSG000000127191	DA257942	chr9	+	138913201	138913866	2	0	0
JnId_h_80196	TRAF2	ENSG000000127191	DA257942	chr9	+	138913945	138914694	3	0	0
JnId_h_80197	TRAF2	ENSG000000127191	DA257942	chr9	+	138914793	138922342	1	0	0
JnId_h_80198	TRAF2	ENSG000000127191	BU902551	chr9	+	138922504	138924192	2	0	0
JnId_h_80199	TRAF2	ENSG000000127191	BU902551	chr9	+	138924267	138930813	1	0	0
JnId_h_80200	TRAF2	ENSG000000127191	BU902551	chr9	+	138930888	138934506	2	0	0
JnId_h_80201	TRAF2	ENSG000000127191	AW882089	chr9	+	138934788	138935310	5	0	0
JnId_h_80202	TRAF2	ENSG000000127191	AW882089	chr9	+	138935488	138938124	1	0	0
JnId_h_80203	TRAF2	ENSG000000127191	AW882089	chr9	+	138938273	138939955	2	0	0
JnId_h_80204	FBXW5	ENSG000000159069	BM017753	chr9	-	138955444	138955523	3	0	0
JnId_h_80205	FBXW5	ENSG000000159069	BM017753	chr9	-	138955736	138955809	4	0	0
JnId_h_80206	FBXW5	ENSG000000159069	BM017753	chr9	-	138955957	138956318	9	0	0
JnId_h_80207	FBXW5	ENSG000000159069	CD358546	chr9	-	138955957	138957041	1	1	1
JnId_h_80208	FBXW5	ENSG000000159069	BI756979	chr9	-	138956739	138956819	5	0	0
JnId_h_80209	FBXW5	ENSG000000159069	BI756979	chr9	-	138956968	138957042	6	0	0
JnId_h_80210	FBXW5	ENSG000000159069	BI830838	chr9	-	138957216	138957622	5	0	0
JnId_h_80211	FBXW5	ENSG000000159069	BI830838	chr9	-	138957779	138958163	5	0	0
JnId_h_80212	FBXW5	ENSG000000159069	-	chr9	-	138958379	138958866	1	0	0
JnId_h_80213	LCN12	ENSG000000184925	CN292205	chr9	+	138963941	138966593	1	0	0
JnId_h_80214	LCN12	ENSG000000184925	AI209016	chr9	+	138969099	138969643	1	0	0
JnId_h_80215	C9orf142	ENSG000000148362	CR979346	chr9	+	139006835	139006912	6	0	0
JnId_h_80216	C9orf142	ENSG000000148362	AL521885	chr9	+	139006973	139007197	1	0	0
JnId_h_80217	C9orf142	ENSG000000148362	-	chr9	+	139007247	139007325	2	0	0
JnId_h_80218	C9orf142	ENSG000000148362	BU553231	chr9	+	139007516	139007615	4	0	0
JnId_h_80219	C9orf142	ENSG000000148362	-	chr9	+	139007684	139007852	3	0	0
JnId_h_80220	C9orf142	ENSG000000148362	-	chr9	+	139007937	139008038	6	0	0
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JnId_h_80222	ABCA2	ENSG000000107331	BQ130267	chr9	-	139022237	139022688	1	0	0
JnId_h_80223	ABCA2	ENSG000000107331	BF364394	chr9	-	139023141	139023223	4	0	0
JnId_h_80224	ABCA2	ENSG000000107331	BM746244	chr9	-	139023917	139024041	1	0	0
JnId_h_80225	ABCA2	ENSG000000107331	DA307572	chr9	-	139024176	139024255	1	0	0
JnId_h_80226	ABCA2	ENSG000000107331	DA307572	chr9	-	139024397	139024465	1	0	0
JnId_h_80227	ABCA2	ENSG000000107331	-	chr9	-	139024644	139024892	1	0	0
JnId_h_80228	ABCA2	ENSG000000107331	-	chr9	-	139025010	139025245	1	0	0
JnId_h_80229	ABCA2	ENSG000000107331	DA058316	chr9	-	139025582	139025679	2	0	0
JnId_h_80230	ABCA2	ENSG000000107331	DA058316	chr9	-	139025827	139025906	2	0	0
JnId_h_80231	ABCA2	ENSG000000107331	DA058316	chr9	-	139026022	139026116	3	0	0
JnId_h_80232	ABCA2	ENSG000000107331	DA124352	chr9	-	139026291	139026374	2	0	0
JnId_h_80233	ABCA2	ENSG000000107331	DA124352	chr9	-	139026435	139026537	2	0	0
JnId_h_80234	ABCA2	ENSG000000107331	DA399082	chr9	-	139026649	139026757	3	0	0
JnId_h_80235	ABCA2	ENSG000000107331	-	chr9	-	139026863	139026984	2	0	0
JnId_h_80236	ABCA2	ENSG000000107331	-	chr9	-	139027198	139032450	1	1	0
JnId_h_80237	ABCA2	ENSG000000107331	DA092070	chr9	-	139027591	139027733	4	0	0
JnId_h_80238	ABCA2	ENSG000000107331	DA314989	chr9	-	139027836	139028104	2	0	0
JnId_h_80239	ABCA2	ENSG000000107331	DB085289	chr9	-	139028311	139028440	3	0	0
JnId_h_80240	ABCA2	ENSG000000107331	DA327938	chr9	-	139028677	139028962	1	0	0
JnId_h_80241	ABCA2	ENSG000000107331	DA327938	chr9	-	139029083	139029185	2	0	0
JnId_h_80242	ABCA2	ENSG000000107331	DA327938	chr9	-	139029370	139029686	2	0	0
JnId_h_80243	ABCA2	ENSG000000107331	DA228485	chr9	-	139029869	139029947	3	0	0
JnId_h_80244	ABCA2	ENSG000000107331	DA228485	chr9	-	139030144	139030234	3	0	0
JnId_h_80245	ABCA2	ENSG000000107331	DA331837	chr9	-	139030447	139030563	4	0	0
JnId_h_80246	ABCA2	ENSG000000107331	DA325060	chr9	-	139030744	139030846	2	0	0
JnId_h_80247	ABCA2	ENSG000000107331	DA325060	chr9	-	139031011	139031192	2	0	0
JnId_h_80248	ABCA2	ENSG000000107331	CN368888	chr9	-	139031397	139031468	3	0	0
JnId_h_80249	ABCA2	ENSG000000107331	-	chr9	-	139031619	139031774	2	0	0
JnId_h_80250	ABCA2	ENSG000000107331	BF516223	chr9	-	139031965	139032059	1	0	0
JnId_h_80251	ABCA2	ENSG000000107331	BF516223	chr9	-	139032174	139032245	2	0	0
JnId_h_80252	ABCA2	ENSG000000107331	BF516223	chr9	-	139032348	139032450	2	0	0
JnId_h_80253	ABCA2	ENSG000000107331	AA725355	chr9	-	139032624	139032991	2	0	0
JnId_h_80254	ABCA2	ENSG000000107331	-	chr9	-	139033343	139033450	4	0	0
JnId_h_80255	ABCA2	-	BQ340666	chr9	-	139033349	139033457	4	0	0

JnId_h_80256	ABCA2	ENSG00000107331	CB069459	chr9	-	139033579	139034608	1	0	0
JnId_h_80257	ABCA2	ENSG00000107331	BF929772	chr9	-	139034768	139034966	4	0	0
JnId_h_80258	ABCA2	ENSG00000107331	CR986338	chr9	-	139035334	139035664	1	0	0
JnId_h_80259	ABCA2	ENSG00000107331	CR986338	chr9	-	139035883	139036163	1	0	0
JnId_h_80260	ABCA2	ENSG00000107331	BM544515	chr9	-	139036274	139036623	2	0	0
JnId_h_80261	ABCA2	ENSG00000107331	-	chr9	-	139037138	139037213	1	0	0
JnId_h_80262	ABCA2	ENSG00000107331	BM547655	chr9	-	139037328	139038416	2	0	0
JnId_h_80263	ABCA2	ENSG00000107331	-	chr9	-	139037333	139038415	1	0	1
JnId_h_80264	ABCA2	ENSG00000107331	BM544515	chr9	-	139038509	139042347	4	0	0
JnId_h_80265	NPDC1	ENSG00000107281	BM671234	chr9	-	139054137	139054243	5	0	0
JnId_h_80266	NPDC1	ENSG00000107281	-	chr9	-	139054137	139054943	1	1	1
JnId_h_80267	NPDC1	ENSG00000107281	-	chr9	-	139054340	139054629	2	0	0
JnId_h_80268	NPDC1	ENSG00000107281	BM671234	chr9	-	139054344	139054634	1	0	1
JnId_h_80269	NPDC1	ENSG00000107281	AA480091	chr9	-	139054709	139054786	8	0	0
JnId_h_80270	NPDC1	ENSG00000107281	AA480091	chr9	-	139054871	139054943	7	0	0
JnId_h_80271	NPDC1	ENSG00000107281	BX400970	chr9	-	139055010	139055086	6	0	0
JnId_h_80272	NPDC1	ENSG00000107281	-	chr9	-	139055010	139055334	2	1	1
JnId_h_80273	NPDC1	ENSG00000107281	BX400970	chr9	-	139055257	139055334	8	0	0
JnId_h_80274	NPDC1	ENSG00000107281	AW163049	chr9	-	139055460	139057199	5	0	0
JnId_h_80275	NPDC1	ENSG00000107281	DB478610	chr9	-	139057346	139060150	3	0	0
JnId_h_80276	C9orf140	ENSG00000186193	-	chr9	-	139079458	139079794	1	0	0
JnId_h_80277	UAP1L1	ENSG00000197355	DB092747	chr9	+	139092094	139092322	1	0	0
JnId_h_80278	UAP1L1	ENSG00000197355	-	chr9	+	139092950	139093248	1	0	0
JnId_h_80279	UAP1L1	ENSG00000197355	BE617125	chr9	+	139093421	139093528	4	0	0
JnId_h_80280	UAP1L1	ENSG00000197355	BE617125	chr9	+	139093722	139094274	3	0	0
JnId_h_80281	UAP1L1	ENSG00000197355	BE617125	chr9	+	139094415	139094961	2	0	0
JnId_h_80282	MAN1B1	ENSG00000177239	CF125638	chr9	+	139102456	139103141	1	0	1
JnId_h_80283	MAN1B1	ENSG00000177239	CF125638	chr9	+	139103278	139110509	3	0	0
JnId_h_80284	MAN1B1	ENSG00000177239	CF125638	chr9	+	139110664	139112100	3	0	0
JnId_h_80285	MAN1B1	ENSG00000177239	CF125638	chr9	+	139112210	139113968	2	0	0
JnId_h_80286	MAN1B1	ENSG00000177239	DA833116	chr9	+	139114154	139115277	1	0	0
JnId_h_80287	MAN1B1	ENSG00000177239	DA833116	chr9	+	139115426	139115756	5	0	0
JnId_h_80288	MAN1B1	ENSG00000177239	-	chr9	+	139115945	139120397	3	0	0
JnId_h_80289	MAN1B1	ENSG00000177239	BG326681	chr9	+	139121082	139121522	3	0	0
JnId_h_80290	MAN1B1	ENSG00000177239	CV571065	chr9	+	139121720	139121803	2	0	0
JnId_h_80291	DPP7	ENSG00000176978	-	chr9	-	139127078	139127225	2	0	0
JnId_h_80292	DPP7	ENSG00000176978	BF304394	chr9	-	139127769	139128137	1	0	0
JnId_h_80293	LRRC26	ENSG00000184709	AW009554	chr9	-	139183458	139183543	1	0	0
JnId_h_80294	ANAPC2	ENSG00000176248	CD365676	chr9	-	139189427	139189509	1	0	0
JnId_h_80295	ANAPC2	ENSG00000176248	AV696893	chr9	-	139189745	139189980	1	0	0
JnId_h_80296	ANAPC2	ENSG00000176248	BI768403	chr9	-	139194657	139194724	2	0	0
JnId_h_80297	ANAPC2	ENSG00000176248	CN305010	chr9	-	139194800	139195060	3	0	0
JnId_h_80298	ANAPC2	ENSG00000176248	EC530582	chr9	-	139196135	139197397	3	0	0
JnId_h_80299	ANAPC2	ENSG00000176248	CD244961	chr9	-	139197515	139197944	5	0	0
JnId_h_80300	ANAPC2	ENSG00000176248	-	chr9	-	139198064	139199185	2	0	0
JnId_h_80301	ANAPC2	ENSG00000176248	AL558876	chr9	-	139199360	139200496	2	0	0
JnId_h_80302	ANAPC2	ENSG00000176248	AL558876	chr9	-	139200629	139201753	2	0	0
JnId_h_80303	ANAPC2	ENSG00000176248	AW732734	chr9	-	139202376	139202688	2	0	0
JnId_h_80304	SSNA1	ENSG00000176101	-	chr9	+	139203051	139203338	1	0	0
JnId_h_80305	C9orf75	ENSG00000176058	BM710183	chr9	-	139206447	139206531	1	0	0
JnId_h_80306	C9orf75	ENSG00000176058	BM710183	chr9	-	139206638	139206723	1	0	0
JnId_h_80307	NDOR1	ENSG00000188566	BQ921414	chr9	+	139220185	139220504	2	0	0
JnId_h_80308	NDOR1	ENSG00000188566	BQ921414	chr9	+	139220582	139226774	1	0	0
JnId_h_80309	NDOR1	ENSG00000188566	BQ921414	chr9	+	139226872	139228052	1	0	0
JnId_h_80310	NDOR1	ENSG00000188566	-	chr9	+	139228341	139228476	1	0	0
JnId_h_80311	NDOR1	ENSG00000188566	BQ921414	chr9	+	139228686	139228842	5	0	0
JnId_h_80312	NDOR1	ENSG00000188566	BX343179	chr9	+	139228964	139229070	4	0	0
JnId_h_80313	NDOR1	ENSG00000188566	CD514594	chr9	+	139229475	139229679	3	0	0
JnId_h_80314	NDOR1	ENSG00000188566	DB143815	chr9	+	139229794	139229931	1	0	0
JnId_h_80315	NDOR1	ENSG00000188566	DB143815	chr9	+	139230078	139230171	2	0	0
JnId_h_80316	NDOR1	ENSG00000188566	DB143815	chr9	+	139230290	139230366	2	0	0
JnId_h_80317	NDOR1	ENSG00000188566	DB143815	chr9	+	139230461	139230544	5	0	0
JnId_h_80318	TUBB2C	ENSG00000188229	DA836420	chr9	+	139255690	139255993	22	0	0
JnId_h_80319	TUBB2C	ENSG00000188229	DA836420	chr9	+	139256102	139256183	24	0	0

JnId_h_80320	TUBB2C	-	AL533904	chr9	+	139256294	139256753	1	0	0		
JnId_h_80321	TUBB2C	ENSG00000188229	DA836420	chr9	+	139256294	139256768	21	0	0		
JnId_h_80322	NELFB_HUMAN	ENSG00000188986	AL523839	chr9	+	139269884	139270179	2	0	0		
JnId_h_80323	NELFB_HUMAN	ENSG00000188986	DA885476	chr9	+	139270343	139270601	3	0	0		
JnId_h_80324	NELFB_HUMAN	ENSG00000188986	DA885476	chr9	+	139270701	139271096	8	0	0		
JnId_h_80325	NELFB_HUMAN	ENSG00000188986	DA885476	chr9	+	139271327	139277309	7	0	0		
JnId_h_80326	NELFB_HUMAN	ENSG00000188986	BG165627	chr9	+	139277495	139278517	4	0	0		
JnId_h_80327	NELFB_HUMAN	ENSG00000188986	BE795639	chr9	+	139278630	139280149	3	0	0		
JnId_h_80328	NELFB_HUMAN	ENSG00000188986	BG165627	chr9	+	139280252	139280603	6	0	0		
JnId_h_80329	NELFB_HUMAN	ENSG00000188986	BG165627	chr9	+	139280699	139281216	12	0	0		
JnId_h_80330	NELFB_HUMAN	ENSG00000188986	BG165627	chr9	+	139281359	139281512	6	0	0		
JnId_h_80331	NELFB_HUMAN	ENSG00000188986	BE795639	chr9	+	139281619	139286353	4	0	0		
JnId_h_80332	NELFB_HUMAN	ENSG00000188986	-	chr9	+	139286495	139286779	1	0	0		
JnId_h_80333	NELFB_HUMAN	ENSG00000188986	BE297230	chr9	+	139286888	139287054	2	0	0		
JnId_h_80334	NP_060290.3	ENSG00000187609	DA945276	chr9	-	139367059	139368611	1	0	0		
JnId_h_80335	NP_060290.3	ENSG00000187609	-	chr9	-	139368650	139368972	1	0	0		
JnId_h_80336	NP_060290.3	ENSG00000187609	AL531019	chr9	-	139380905	139382208	1	0	0		
JnId_h_80337	Q8N9H8	-	-	chr9	-	139387872	139388884	1	0	0		
JnId_h_80338	NP_060290.3	ENSG00000187609	AL531019	chr9	-	139387872	139397585	1	0	0		
JnId_h_80339	NOXA1	ENSG00000188747	-	chr9	+	139442414	139443154	1	0	0		
JnId_h_80340	NELF	ENSG00000165802	CN306729	chr9	-	139463764	139463871	6	0	0		
JnId_h_80341	NELF	ENSG00000165802	CN306729	chr9	-	139463947	139464195	8	0	0		
JnId_h_80342	NELF	ENSG00000165802	BE617420	chr9	-	139464298	139464448	8	0	0		
JnId_h_80343	NELF	ENSG00000165802	-	chr9	-	139464298	139468003	1	1	1		
JnId_h_80344	NELF	ENSG00000165802	BE617420	chr9	-	139464528	139466637	6	0	0		
JnId_h_80345	NELF	ENSG00000165802	BE617420	chr9	-	139466708	139466825	5	0	0		
JnId_h_80346	NELF	ENSG00000165802	BE617420	chr9	-	139466859	139467008	12	0	0		
JnId_h_80347	NELF	ENSG00000165802	BE617420	chr9	-	139467092	139467328	5	0	0		
JnId_h_80348	NELF	ENSG00000165802	CX781386	chr9	-	139467453	139468003	5	0	0		
JnId_h_80349	NELF	ENSG00000165802	BQ877118	chr9	-	139467453	139468663	1	0	0		
JnId_h_80350	NELF	ENSG00000165802	CX781386	chr9	-	139468093	139468663	7	0	1		
JnId_h_80351	NELF	ENSG00000165802	CX781386	chr9	-	139468716	139469511	7	0	1		
JnId_h_80352	NELF	ENSG00000165802	BQ431599	chr9	-	139468716	139470683	2	1	1		
JnId_h_80353	NELF	ENSG00000165802	CX781386	chr9	-	139469580	139470683	6	0	1		
JnId_h_80354	NELF	ENSG00000165802	CX781386	chr9	-	139470759	139471679	5	0	0		
JnId_h_80355	NELF	ENSG00000165802	BX376001	chr9	-	139472174	139472760	7	0	0		
JnId_h_80356	NELF	ENSG00000165802	AL525610	chr9	-	139472822	139473304	2	0	0		
JnId_h_80357	PNPLA7	ENSG00000130653	DA619066	chr9	-	139494753	139495232	1	0	0		
JnId_h_80358	MRPL41	ENSG00000182154	-	chr9	+	139566251	139566346	1	0	0		
JnId_h_80359	WDR85	ENSG00000148399	BX332030	chr9	-	139569921	139578706	1	0	0		
JnId_h_80360	WDR85	ENSG00000148399	BM912188	chr9	-	139578879	139579165	8	0	0		
JnId_h_80361	WDR85	ENSG00000148399	BF755909	chr9	-	139578879	139579357	1	0	1		
JnId_h_80362	WDR85	ENSG00000148399	BM912188	chr9	-	139579231	139579357	7	0	0		
JnId_h_80363	WDR85	ENSG00000148399	BF755909	chr9	-	139579427	139588480	3	0	0		
JnId_h_80364	WDR85	ENSG00000148399	BG326814	chr9	-	139588653	139589024	6	0	0		
JnId_h_80365	WDR85	ENSG00000148399	-	chr9	-	139589116	139590352	1	0	0		
JnId_h_80366	WDR85	ENSG00000148399	BX363946	chr9	-	139590165	139590352	1	0	0		
JnId_h_80367	WDR85	ENSG00000148399	DA267893	chr9	-	139590440	139590581	2	0	0		
JnId_h_80368	WDR85	ENSG00000148399	BG326814	chr9	-	139590440	139591742	1	0	0		
JnId_h_80369	WDR85	ENSG00000148399	BX332030	chr9	-	139590440	139592897	2	0	1		
JnId_h_80370	WDR85	ENSG00000148399	DA402474	chr9	-	139591876	139592897	2	0	0		
JnId_h_80371	ZMYND19	ENSG00000165724	W22183	chr9	-	139596959	139597255	3	0	0		
JnId_h_80372	ZMYND19	ENSG00000165724	BM548066	chr9	-	139597436	139601239	6	0	0		
JnId_h_80373	ZMYND19	ENSG00000165724	BM548066	chr9	-	139601380	139601989	3	0	0		
JnId_h_80374	ZMYND19	ENSG00000165724	BM548066	chr9	-	139602096	139602931	5	0	0		
JnId_h_80375	ZMYND19	ENSG00000165724	BM548066	chr9	-	139602991	139604485	11	0	0		
JnId_h_80376	ARRDC1	ENSG00000197070	BX365553	chr9	+	139620108	139627168	3	0	0		
JnId_h_80377	ARRDC1	ENSG00000197070	BM919743	chr9	+	139627279	139627732	1	0	0		
JnId_h_80378	ARRDC1	ENSG00000197070	BX365553	chr9	+	139627783	139627887	2	0	0		
JnId_h_80379	ARRDC1	ENSG00000197070	BX365553	chr9	+	139628042	139628304	3	0	0		
JnId_h_80380	ARRDC1	ENSG00000197070	-	chr9	+	139628487	139628571	2	0	0		
JnId_h_80381	C9orf37	ENSG00000203993	BX384411	chr9	-	139632464	139632803	1	0	0		
JnId_h_80382	EHMT1	ENSG00000181090	BI918002	chr9	+	139725303	139730898	2	0	0		
JnId_h_80383	EHMT1	ENSG00000181090	BM505153	chr9	+	139731455	139742621	1	0	0		

JnId_h_80384	EHMT1	ENSG00000181090	BM505153	chr9	+	139742802	139757643	1	0	0
JnId_h_80385	EHMT1	ENSG00000181090	AA808091	chr9	+	139758363	139766603	3	0	0
JnId_h_80386	EHMT1	ENSG00000181090	AA808091	chr9	+	139766681	139768443	1	0	0
JnId_h_80387	EHMT1	ENSG00000181090	AA808091	chr9	+	139768564	139772152	1	0	0
JnId_h_80388	EHMT1	ENSG00000181090	- chr9	+	139772284	139776947	1	0	0	
JnId_h_80389	EHMT1	ENSG00000181090	BG336098	chr9	+	139777093	139789381	3	0	0
JnId_h_80390	EHMT1	ENSG00000181090	- chr9	+	139789525	139790890	1	0	0	
JnId_h_80391	EHMT1	ENSG00000181090	CN365500	chr9	+	139791117	139792154	1	0	0
JnId_h_80392	EHMT1	ENSG00000181090	CN365500	chr9	+	139792328	139793907	5	0	0
JnId_h_80393	EHMT1	ENSG00000181090	CN365500	chr9	+	139793990	139796563	5	0	0
JnId_h_80394	EHMT1	ENSG00000181090	CN365500	chr9	+	139796670	139805120	3	0	0
JnId_h_80395	EHMT1	ENSG00000181090	BM558130	chr9	+	139805243	139813085	3	0	1
JnId_h_80396	EHMT1	ENSG00000181090	BM558130	chr9	+	139813187	139815152	6	0	0
JnId_h_80397	EHMT1	ENSG00000181090	BM558130	chr9	+	139815257	139825733	4	0	0
JnId_h_80398	EHMT1	ENSG00000181090	BM558130	chr9	+	139825888	139827278	6	0	0
JnId_h_80399	EHMT1	ENSG00000181090	BM558130	chr9	+	139827446	139827658	2	0	0
JnId_h_80400	EHMT1	ENSG00000181090	BE281381	chr9	+	139827803	139828703	4	0	0
JnId_h_80401	EHMT1	ENSG00000181090	BE281381	chr9	+	139828781	139830219	5	0	0
JnId_h_80402	EHMT1	ENSG00000181090	BF342734	chr9	+	139831798	139832332	4	0	0
JnId_h_80403	EHMT1	ENSG00000181090	BF342734	chr9	+	139832411	139848621	2	0	1
JnId_h_80404	EHMT1	ENSG00000181090	BF342734	chr9	+	139848797	139849045	1	0	0
JnId_h_80405	CACNA1B	ENSG00000148408	- chr9	+	139893432	139897016	1	0	0	
JnId_h_80406	CACNA1B	ENSG00000148408	- chr9	+	139897156	139927452	1	0	0	
JnId_h_80407	CACNA1B	ENSG00000148408	- chr9	+	139966650	139969970	1	0	0	
JnId_h_80408	CACNA1B	ENSG00000148408	- chr9	+	139985865	139990179	1	0	0	
JnId_h_80409	CACNA1B	ENSG00000148408	- chr9	+	140000817	140001054	1	0	0	
JnId_h_80410	CACNA1B	ENSG00000148408	- chr9	+	140061306	140061671	1	0	0	
JnId_h_80411	CACNA1B	ENSG00000148408	DA920671	chr9	+	140063588	140066364	1	0	0
JnId_h_80412	CACNA1B	ENSG00000148408	DB088137	chr9	+	140072142	140072321	1	0	0
JnId_h_80413	CACNA1B	ENSG00000148408	DA194046	chr9	+	140073006	140073351	2	0	0
JnId_h_80414	CACNA1B	ENSG00000148408	DA194046	chr9	+	140073462	140073926	1	0	0
JnId_h_80415	CACNA1B	ENSG00000148408	AU120920	chr9	+	140090183	140092386	1	0	0
JnId_h_80416	CACNA1B	ENSG00000148408	DA526357	chr9	+	140110884	140116983	1	0	1
JnId_h_80417	CACNA1B	ENSG00000148408	DA526357	chr9	+	140117080	140119971	1	0	0
JnId_h_80418	CACNA1B	ENSG00000148408	BG472603	chr9	+	140134645	140134903	1	0	0
JnId_h_80419	GYG2	ENSG00000056998	CX166307	chrX	+	2757016	2758101	1	0	0
JnId_h_80420	GYG2	ENSG00000056998	- chrX	+	2758236	2771253	2	0	1	
JnId_h_80421	GYG2	ENSG00000056998	CX166307	chrX	+	2771395	2782020	1	0	0
JnId_h_80422	GYG2	ENSG00000056998	DR763595	chrX	+	2788106	2789562	1	0	0
JnId_h_80423	GYG2	ENSG00000056998	DR763595	chrX	+	2789763	2803850	2	0	0
JnId_h_80424	GYG2	ENSG00000056998	BQ649394	chrX	+	2803955	2805240	1	0	0
JnId_h_80425	GYG2	ENSG00000056998	BQ649394	chrX	+	2803955	2805243	1	0	1
JnId_h_80426	PRKX	ENSG00000183943	BG504891	chrX	-	3543933	3549299	1	0	0
JnId_h_80427	PRKX	ENSG00000183943	- chrX	-	3554555	3569892	1	0	0	
JnId_h_80428	PRKX	ENSG00000183943	- chrX	-	3554555	3583189	1	1	1	
JnId_h_80429	PRKX	ENSG00000183943	BF434001	chrX	-	3583453	3602638	1	0	0
JnId_h_80430	LOC728822	-	AW452796	chrX	-	3746543	3746698	1	0	0
JnId_h_80431	LOC389906	-	BU197356	chrX	-	3753272	3754642	2	0	0
JnId_h_80432	no_name	-	chrX	-	3793183	3794990	1	0	0	
JnId_h_80433	HDHD1A	ENSG00000130021	DA042680	chrX	-	7005490	7033660	4	0	0
JnId_h_80434	STS	ENSG00000101846	BX327869	chrX	+	7187813	7203991	1	0	0
JnId_h_80435	PNPLA4	ENSG00000006757	BM824941	chrX	-	7849889	7850044	1	0	0
JnId_h_80436	TBL1X	ENSG00000101849	BX280951	chrX	+	9393487	9429819	2	0	0
JnId_h_80437	TBL1X	ENSG00000101849	BF900706	chrX	+	9429889	9568312	1	0	1
JnId_h_80438	TBL1X	ENSG00000101849	BF900706	chrX	+	9568400	9582254	3	0	1
JnId_h_80439	TBL1X	ENSG00000101849	DA740125	chrX	+	9581729	9582254	2	0	0
JnId_h_80440	TBL1X	ENSG00000101849	AU131374	chrX	+	9582362	9612082	2	0	0
JnId_h_80441	TBL1X	ENSG00000101849	AU131374	chrX	+	9612228	9616056	4	0	0
JnId_h_80442	TBL1X	ENSG00000101849	AU131374	chrX	+	9616315	9619618	5	0	0
JnId_h_80443	TBL1X	ENSG00000101849	AU131374	chrX	+	9619751	9620152	1	0	0
JnId_h_80444	TBL1X	ENSG00000101849	CX784567	chrX	+	9620294	9621188	3	0	0
JnId_h_80445	TBL1X	ENSG00000101849	CX784567	chrX	+	9621252	9621361	4	0	0
JnId_h_80446	TBL1X	ENSG00000101849	CX784567	chrX	+	9621459	9625408	1	0	0
JnId_h_80447	TBL1X	ENSG00000101849	CX784567	chrX	+	9625469	9633032	1	0	0

JnId_h_80448	TBL1X	ENSG000000101849	BE348623	chrX	+	9633154	9637287	3	0	0		
JnId_h_80449	TBL1X	ENSG000000101849	BM706326	chrX	+	9637362	9637672	3	0	0		
JnId_h_80450	TBL1X	ENSG000000101849	BE348623	chrX	+	9637800	9639650	1	0	0		
JnId_h_80451	TBL1X	ENSG000000101849	BE348623	chrX	+	9639816	9642941	1	0	0		
JnId_h_80452	TBL1X	ENSG000000101849	BE348623	chrX	+	9643043	9644259	4	0	0		
JnId_h_80453	CLCN4	ENSG00000073464	BP229290	chrX	+	10123138		10125978	1	0	0	
JnId_h_80454	MID1	ENSG000000101871	CN298830	chrX	-	10377756		10382909	3	0	0	
JnId_h_80455	MID1	ENSG000000101871	AA476769	chrX	-	10383117		10387685	6	0	0	
JnId_h_80456	MID1	ENSG000000101871	BM474918	chrX	-	10387847		10397736	2	0	0	
JnId_h_80457	MID1	ENSG000000101871	BM474918	chrX	-	10397880		10402662	3	0	0	
JnId_h_80458	MID1	ENSG000000101871	DA029476	chrX	-	10402790		10410519	4	0	0	
JnId_h_80459	MID1	ENSG000000101871	DA029476	chrX	-	10410668		10423623	3	0	0	
JnId_h_80460	MID1	ENSG000000101871	DA029476	chrX	-	10423731		10451131	4	0	0	
JnId_h_80461	MID1	ENSG000000101871	DA524915	chrX	-	10451227		10494927	3	0	0	
JnId_h_80462	MID1	ENSG000000101871	CN340668	chrX	-	10495643		10517626	2	0	1	
JnId_h_80463	MID1	ENSG000000101871	CX759601	chrX	-	10495643		10548329	1	0	1	
JnId_h_80464	HCCS	ENSG000000004961	DB003896	chrX	+	11039559		11040059	1	0	0	
JnId_h_80465	HCCS	ENSG000000004961	DB003896	chrX	+	11043027		11045307	2	0	0	
JnId_h_80466	HCCS	ENSG000000004961	BQ056157	chrX	+	11045456		11046541	3	0	0	
JnId_h_80467	HCCS	ENSG000000004961	AA923565	chrX	+	11049034		11049652	4	0	0	
JnId_h_80468	MSL3L1	ENSG000000005302	DA574058	chrX	+	11686405		11687832	3	0	0	
JnId_h_80469	MSL3L1	ENSG000000005302	-	chrX	+	11687915		11688442	1	0	0	
JnId_h_80470	MSL3L1	ENSG000000005302	-	chrX	+	11696722		11700195	2	0	0	
JnId_h_80471	PRPS2	ENSG000000101911	-	chrX	+	12719659		12727246	1	0	0	
JnId_h_80472	PRPS2	ENSG000000101911	DB252725	chrX	+	12727430		12737273	2	0	0	
JnId_h_80473	PRPS2	ENSG000000101911	-	chrX	+	12727439		12737273	3	0	0	
JnId_h_80474	PRPS2	-	DA139594	chrX	+	12727443		12737277	1	0	0	
JnId_h_80475	PRPS2	ENSG000000101911	DA139594	chrX	+	12737372		12738061	1	0	0	
JnId_h_80476	PRPS2	ENSG000000101911	CF265099	chrX	+	12738186		12747546	3	0	0	
JnId_h_80477	PRPS2	ENSG000000101911	CF265099	chrX	+	12747720		12748683	4	0	0	
JnId_h_80478	PRPS2	ENSG000000101911	CF265099	chrX	+	12748843		12750743	3	0	0	
JnId_h_80479	RAB9A	ENSG000000123595	BI766528	chrX	+	13617328		13631853	2	0	0	
JnId_h_80480	RAB9A	ENSG000000123595	BP249224	chrX	+	13617328		13636760	1	1	1	
JnId_h_80481	RAB9A	ENSG000000123595	BI766528	chrX	+	13631942		13636760	2	0	0	
JnId_h_80482	OFD1	ENSG000000046651	DA034494	chrX	+	13663123		13663287	2	0	0	
JnId_h_80483	OFD1	ENSG000000046651	-	chrX	+	13667072		13672454	1	0	1	
JnId_h_80484	OFD1	ENSG000000046651	AA313406	chrX	+	13679408		13680743	1	0	0	
JnId_h_80485	OFD1	ENSG000000046651	BM854063	chrX	+	13685830		13686376	3	0	0	
JnId_h_80486	OFD1	ENSG000000046651	AI277707	chrX	+	13690484		13691784	2	0	0	
JnId_h_80487	GPM6B	ENSG000000046653	BX439991	chrX	-	13705465		13707857	5	0	0	
JnId_h_80488	GPM6B	ENSG000000046653	DA267020	chrX	-	13708029		13711404	1	0	0	
JnId_h_80489	GPM6B	ENSG000000046653	DA267020	chrX	-	13713848		13866546	2	0	1	
JnId_h_80490	GEMIN8	ENSG000000046647	CV027774	chrX	-	13948574		13949503	2	0	0	
JnId_h_80491	GEMIN8	ENSG000000046647	DA261439	chrX	-	13949551		13954179	1	0	0	
JnId_h_80492	FANCB	ENSG000000181544	BP278454	chrX	-	14781210		14785904	2	0	0	
JnId_h_80493	FANCB	ENSG000000181544	BP236844	chrX	-	14797086		14801028	1	0	0	
JnId_h_80494	MOSPD2	ENSG000000130150	DA954780	chrX	+	14801580		14801731	2	0	0	
JnId_h_80495	MOSPD2	ENSG000000130150	DA954780	chrX	+	14801801		14820765	1	0	0	
JnId_h_80496	MOSPD2	ENSG000000130150	DA238939	chrX	+	14828678		14831008	2	0	0	
JnId_h_80497	MOSPD2	ENSG000000130150	BE783178	chrX	+	14831047		14836902	2	0	0	
JnId_h_80498	MOSPD2	ENSG000000130150	BE783178	chrX	+	14837027		14839279	3	0	0	
JnId_h_80499	MOSPD2	ENSG000000130150	DA797188	chrX	+	14839456		14840291	1	0	0	
JnId_h_80500	MOSPD2	ENSG000000130150	DA797188	chrX	+	14840404		14842545	1	0	0	
JnId_h_80501	MOSPD2	ENSG000000130150	DA797188	chrX	+	14842642		14843710	1	0	0	
JnId_h_80502	MOSPD2	ENSG000000130150	DA797188	chrX	+	14843807		14844239	3	0	0	
JnId_h_80503	MOSPD2	ENSG000000130150	DB336212	chrX	+	14844369		14846722	1	0	0	
JnId_h_80504	PIGA	ENSG000000165195	BM725982	chrX	-	15254089		15259258	3	0	0	
JnId_h_80505	PIR	ENSG000000087842	AI273340	chrX	-	15313159		15318227	1	0	0	
JnId_h_80506	PIR	ENSG000000087842	AI273340	chrX	-	15318294		15325491	3	0	0	
JnId_h_80507	PIR	ENSG000000087842	AW771380	chrX	-	15325574		15335548	2	0	0	
JnId_h_80508	PIR	ENSG000000087842	BG490760	chrX	-	15407865		15419205	1	0	0	
JnId_h_80509	PIR	ENSG000000087842	-	chrX	-	15419353		15421233	1	0	0	
JnId_h_80510	ACE2	ENSG000000130234	BG428060	chrX	-	15492262		15494296	1	0	0	
JnId_h_80511	ACE2	ENSG000000130234	-	chrX	-	15506359		15509264	1	0	0	

JnId_h_80512	TMEM27	ENSG00000147003	CB133508	chrX	-	15567800	15572959	1	0	0
JnId_h_80513	TMEM27	ENSG00000147003	CB133508	chrX	-	15573073	15587059	1	0	0
JnId_h_80514	CA5BL	ENSG00000186312	AA279702	chrX	+	15603822	15616705	1	0	1
JnId_h_80515	CA5BL	ENSG00000186312	BI334916	chrX	+	15616902	15621007	1	0	0
JnId_h_80516	CA5BL	ENSG00000186312	BI917660	chrX	+	15621102	15630826	1	0	1
JnId_h_80517	CA5B	ENSG00000169239	-	chrX	+	15692819	15702345	1	1	1
JnId_h_80518	CA5B	ENSG00000169239	CV030382	chrX	+	15702441	15703289	2	0	0
JnId_h_80519	CA5B	ENSG00000169239	AA418034	chrX	+	15703352	15704757	1	0	0
JnId_h_80520	AP1S2	ENSG00000182287	DA210438	chrX	-	15755416	15773422	10	0	1
JnId_h_80521	CTPS2	ENSG00000047230	BE466029	chrX	-	16518906	16537584	2	0	0
JnId_h_80522	CTPS2	ENSG00000047230	BM453535	chrX	-	16537729	16545193	2	0	0
JnId_h_80523	CTPS2	ENSG00000047230	BM453535	chrX	-	16548376	16567190	2	0	1
JnId_h_80524	CTPS2	ENSG00000047230	-	chrX	-	16567287	16595557	2	0	0
JnId_h_80525	CTPS2	ENSG00000047230	BM453535	chrX	-	16595601	16595705	2	0	0
JnId_h_80526	CTPS2	ENSG00000047230	BM453535	chrX	-	16595768	16598623	3	0	0
JnId_h_80527	CTPS2	ENSG00000047230	CF134749	chrX	-	16598718	16606405	2	0	0
JnId_h_80528	CTPS2	ENSG00000047230	CF134749	chrX	-	16606494	16611137	2	0	0
JnId_h_80529	CTPS2	ENSG00000047230	BE298910	chrX	-	16617645	16619583	4	0	0
JnId_h_80530	CTPS2	ENSG00000047230	BE298910	chrX	-	16619664	16621184	1	0	0
JnId_h_80531	CTPS2	ENSG00000047230	BE298910	chrX	-	16621268	16621414	4	0	0
JnId_h_80532	CTPS2	ENSG00000047230	BE298910	chrX	-	16621531	16626279	1	0	1
JnId_h_80533	CTPS2	ENSG00000047230	DA530846	chrX	-	16626380	16626966	2	0	0
JnId_h_80534	CTPS2	ENSG00000047230	DA530846	chrX	-	16627137	16630780	3	0	0
JnId_h_80535	CTPS2	ENSG00000047230	BI463258	chrX	-	16630985	16640378	1	0	0
JnId_h_80536	CTPS2	ENSG00000047230	DA530846	chrX	-	16630985	16640765	1	0	1
JnId_h_80537	SYAP1	ENSG00000169895	BE296921	chrX	+	16647943	16663270	8	0	0
JnId_h_80538	SYAP1	ENSG00000169895	BE296921	chrX	+	16663389	16664209	4	0	0
JnId_h_80539	SYAP1	ENSG00000169895	BE296921	chrX	+	16664276	16669759	4	0	0
JnId_h_80540	SYAP1	ENSG00000169895	BE296921	chrX	+	16669833	16671744	2	0	0
JnId_h_80541	SYAP1	ENSG00000169895	DA479301	chrX	+	16671884	16682988	11	0	0
JnId_h_80542	SYAP1	ENSG00000169895	DA479301	chrX	+	16683137	16684706	8	0	0
JnId_h_80543	SYAP1	ENSG00000169895	DA479301	chrX	+	16684765	16685205	6	0	0
JnId_h_80544	SYAP1	ENSG00000169895	-	chrX	+	16685353	16688275	1	0	0
JnId_h_80545	CXorf15	ENSG00000086712	BP872512	chrX	+	16714633	16746617	2	0	0
JnId_h_80546	CXorf15	ENSG00000086712	BP872512	chrX	+	16746921	16748207	2	0	0
JnId_h_80547	CXorf15	ENSG00000086712	DA790763	chrX	+	16748299	16756137	4	0	0
JnId_h_80548	CXorf15	ENSG00000086712	CA394645	chrX	+	16756308	16757619	4	0	0
JnId_h_80549	CXorf15	ENSG00000086712	BE882762	chrX	+	16757814	16760666	5	0	0
JnId_h_80550	CXorf15	ENSG00000086712	AW852165	chrX	+	16760786	16762326	6	0	0
JnId_h_80551	CXorf15	ENSG00000086712	CB265406	chrX	+	16762401	16765636	3	0	0
JnId_h_80552	CXorf15	ENSG00000086712	CB265406	chrX	+	16765729	16767864	3	0	0
JnId_h_80553	CXorf15	ENSG00000086712	CB265406	chrX	+	16767960	16769471	3	0	0
JnId_h_80554	CXorf15	-	BX092695	chrX	+	16768019	16769472	1	0	0
JnId_h_80555	RBBP7	ENSG00000102054	DB377617	chrX	-	16773147	16773871	6	0	0
JnId_h_80556	RBBP7	ENSG00000102054	BM698535	chrX	-	16773982	16777287	13	0	0
JnId_h_80557	RBBP7	ENSG00000102054	BE560447	chrX	-	16777345	16780089	4	0	0
JnId_h_80558	RBBP7	ENSG00000102054	BE560447	chrX	-	16780166	16780594	2	0	1
JnId_h_80559	RBBP7	ENSG00000102054	BG684580	chrX	-	16780594	16780793	1	0	1
JnId_h_80560	RBBP7	ENSG00000102054	CN414325	chrX	-	16780672	16780792	12	0	0
JnId_h_80561	RBBP7	ENSG00000102054	CN414325	chrX	-	16780919	16781725	16	0	0
JnId_h_80562	RBBP7	ENSG00000102054	CN414325	chrX	-	16781886	16785637	11	0	0
JnId_h_80563	RBBP7	ENSG00000102054	CN414325	chrX	-	16785753	16786719	14	0	0
JnId_h_80564	RBBP7	ENSG00000102054	DB033054	chrX	-	16786893	16790998	23	0	0
JnId_h_80565	RBBP7	ENSG00000102054	DB045955	chrX	-	16791144	16797119	25	0	0
JnId_h_80566	RBBP7	ENSG00000102054	DB045955	chrX	-	16797264	16798081	14	0	1
JnId_h_80567	REPS2	ENSG00000169891	DA092221	chrX	+	16957667	16975390	1	0	0
JnId_h_80568	REPS2	ENSG00000169891	BM709908	chrX	+	16982994	16990481	1	0	0
JnId_h_80569	REPS2	ENSG00000169891	CB529874	chrX	+	16998037	17031761	1	1	1
JnId_h_80570	REPS2	ENSG00000169891	BM725284	chrX	+	17002203	17005314	1	0	0
JnId_h_80571	SCML1	ENSG00000047634	CX871432	chrX	+	17665721	17674055	1	0	1
JnId_h_80572	SCML1	ENSG00000047634	BF979304	chrX	+	17672260	17673496	1	0	0
JnId_h_80573	SCML1	ENSG00000047634	CX871432	chrX	+	17674139	17677440	6	0	0
JnId_h_80574	SCML1	ENSG00000047634	CX871432	chrX	+	17677545	17677934	7	0	0
JnId_h_80575	SCML1	ENSG00000047634	CX871432	chrX	+	17678334	17679855	12	0	0

JnId_h_80576	SCML1	ENSG00000047634	-	chrX	+	17680007	17681298	7	0	0
JnId_h_80577	SCML1	-	BG231604	chrX	+	17680016	17681308	5	0	0
JnId_h_80578	RAI2	ENSG00000131831	DA654307	chrX	-	17730075	17789138		1	1
JnId_h_80579	SCML2	ENSG00000102098	CN295119	chrX	-	18169420	18170479		1	0
JnId_h_80580	SCML2	ENSG00000102098	BG393891	chrX	-	18170631	18174617		1	0
JnId_h_80581	SCML2	ENSG00000102098	AU127487	chrX	-	18174869	18175809		1	0
JnId_h_80582	SCML2	ENSG00000102098	BX328025	chrX	-	18185071	18186084		2	0
JnId_h_80583	SCML2	ENSG00000102098	-	chrX	-	18185071	18262090	1	1	1
JnId_h_80584	SCML2	ENSG00000102098	DB235998	chrX	-	18186288	18188211		2	0
JnId_h_80585	SCML2	ENSG00000102098	DB235998	chrX	-	18193843	18233012		2	0
JnId_h_80586	SCML2	ENSG00000102098	CX166913	chrX	-	18233256	18248372		3	0
JnId_h_80587	SCML2	ENSG00000102098	DB095021	chrX	-	18248461	18251899		3	0
JnId_h_80588	SCML2	ENSG00000102098	DB095021	chrX	-	18253018	18258627		3	0
JnId_h_80589	SCML2	ENSG00000102098	DB095021	chrX	-	18262136	18282632		2	0
JnId_h_80590	CDKL5	ENSG0000008086	BP259909	chrX	+	18516184	18523388		1	0
JnId_h_80591	PHKA2	ENSG00000044446	AV704805	chrX	-	18821694	18822242		2	0
JnId_h_80592	PHKA2	ENSG00000044446	AV704805	chrX	-	18822443	18823176		1	0
JnId_h_80593	PHKA2	ENSG00000044446	AV704805	chrX	-	18823230	18825201		2	0
JnId_h_80594	PHKA2	ENSG00000044446	AW501375	chrX	-	18827265	18828708		3	0
JnId_h_80595	PHKA2	ENSG00000044446	AW382468	chrX	-	18828738	18829523		2	0
JnId_h_80596	PHKA2	ENSG00000044446	AW382468	chrX	-	18829642	18833796		4	0
JnId_h_80597	PHKA2	ENSG00000044446	BI335479	chrX	-	18833898	18834533		4	0
JnId_h_80598	PHKA2	ENSG00000044446	BI335479	chrX	-	18834663	18834774		3	0
JnId_h_80599	PHKA2	ENSG00000044446	BI335479	chrX	-	18834853	18835056		3	0
JnId_h_80600	PHKA2	ENSG00000044446	BM854530	chrX	-	18835136	18835938		2	0
JnId_h_80601	PHKA2	ENSG00000044446	BM854530	chrX	-	18836095	18836839		1	0
JnId_h_80602	PHKA2	ENSG00000044446	-	chrX	-	18836973	18838910	1	0	0
JnId_h_80603	PHKA2	ENSG00000044446	DA326275	chrX	-	18846893	18848070		1	0
JnId_h_80604	PHKA2	ENSG00000044446	BX363982	chrX	-	18852173	18852419		2	0
JnId_h_80605	PHKA2	ENSG00000044446	BX363982	chrX	-	18852564	18853706		1	0
JnId_h_80606	PHKA2	ENSG00000044446	BX363982	chrX	-	18853816	18854491		1	0
JnId_h_80607	PHKA2	ENSG00000044446	CN407218	chrX	-	18857345	18859679		1	0
JnId_h_80608	PHKA2	ENSG00000044446	CN407217	chrX	-	18866788	18868033		3	0
JnId_h_80609	PHKA2	ENSG00000044446	CN407217	chrX	-	18868087	18869567		2	0
JnId_h_80610	PHKA2	ENSG00000044446	DB142515	chrX	-	18869714	18871748		9	0
JnId_h_80611	PHKA2	ENSG00000044446	-	chrX	-	18871847	18873116	1	0	0
JnId_h_80612	PHKA2	ENSG00000044446	-	chrX	-	18873197	18876782	1	0	0
JnId_h_80613	PHKA2	ENSG00000044446	BX508020	chrX	-	18876865	18879142		1	0
JnId_h_80614	PHKA2	ENSG00000044446	DB232427	chrX	-	18879311	18880532		3	0
JnId_h_80615	PHKA2	ENSG00000044446	DB232427	chrX	-	18880580	18882292		2	0
JnId_h_80616	PHKA2	ENSG00000044446	DB232427	chrX	-	18882451	18911893		2	0
JnId_h_80617	GPR64	ENSG00000173698	DN693312	chrX	-	18951987	18955257		1	0
JnId_h_80618	PDHA1	ENSG00000131828	-	chrX	+	19272133	19277350	3	0	1
JnId_h_80619	PDHA1	ENSG00000131828	DA118843	chrX	+	19278149	19279319		5	0
JnId_h_80620	PDHA1	ENSG00000131828	-	chrX	+	19279446	19281120	4	0	0
JnId_h_80621	PDHA1	ENSG00000131828	BI224475	chrX	+	19281212	19282529		9	0
JnId_h_80622	PDHA1	ENSG00000131828	-	chrX	+	19281212	19283387	1	1	1
JnId_h_80623	PDHA1	ENSG00000131828	BI224475	chrX	+	19282622	19283387		8	0
JnId_h_80624	PDHA1	ENSG00000131828	BP276336	chrX	+	19283543	19283724		9	0
JnId_h_80625	PDHA1	ENSG00000131828	BP276336	chrX	+	19283796	19285690		11	0
JnId_h_80626	PDHA1	ENSG00000131828	AW890557	chrX	+	19287063	19287527		7	0
JnId_h_80627	MAP3K15	ENSG00000180815	BU620767	chrX	-	19288872	19289377		1	0
JnId_h_80628	MAP3K15	ENSG00000180815	BU620767	chrX	-	19289632	19290776		1	0
JnId_h_80629	MAP3K15	ENSG00000180815	BM508924	chrX	-	19297258	19298997		2	0
JnId_h_80630	MAP3K15	ENSG00000180815	BM508924	chrX	-	19299103	19299383		1	0
JnId_h_80631	MAP3K15	ENSG00000180815	BQ895929	chrX	-	19300866	19301574		1	0
JnId_h_80632	MAP3K15	ENSG00000180815	BQ895929	chrX	-	19301734	19302515		1	0
JnId_h_80633	MAP3K15	ENSG00000180815	-	chrX	-	19302699	19308158	1	0	0
JnId_h_80634	MAP3K15	ENSG00000180815	BQ895929	chrX	-	19308316	19320040		1	0
JnId_h_80635	MAP3K15	ENSG00000180815	DA016287	chrX	-	19326398	19328614		1	0
JnId_h_80636	MAP3K15	ENSG00000180815	-	chrX	-	19335322	19337962	1	0	1
JnId_h_80637	MAP3K15	ENSG00000180815	DA725692	chrX	-	19359647	19384951		1	0
JnId_h_80638	MAP3K15	ENSG00000180815	DV080548	chrX	-	19392445	19414520		1	0
JnId_h_80639	SH3KBP1	ENSG00000147010	CX871602	chrX	-	19464497	19465755		1	0

JnId_h_80640	SH3KBP1	ENSG00000147010	CX871602	chrX	-	19465819	19469963	1	0	0
JnId_h_80641	SH3KBP1	ENSG00000147010	CX871602	chrX	-	19470232	19473960	2	0	0
JnId_h_80642	SH3KBP1	ENSG00000147010	CX871602	chrX	-	19474089	19478012	2	0	0
JnId_h_80643	SH3KBP1	ENSG00000147010	CX871602	chrX	-	19478122	19497141	2	0	0
JnId_h_80644	SH3KBP1	ENSG00000147010	BE889606	chrX	-	19516841	19520105	1	0	0
JnId_h_80645	SH3KBP1	ENSG00000147010	CF242944	chrX	-	19520186	19522987	3	0	0
JnId_h_80646	SH3KBP1	ENSG00000147010	CF242944	chrX	-	19523039	19535976	1	0	0
JnId_h_80647	SH3KBP1	ENSG00000147010	CF242944	chrX	-	19536084	19559902	3	0	0
JnId_h_80648	SH3KBP1	ENSG00000147010	CF242944	chrX	-	19612067	19623650	2	0	1
JnId_h_80649	SH3KBP1	ENSG00000147010	-	chrX	-	19623780	19634919	1	0	0
JnId_h_80650	SH3KBP1	ENSG00000147010	BG257819	chrX	-	19635023	19674356	3	0	0
JnId_h_80651	SH3KBP1	ENSG00000147010	BG257819	chrX	-	19674480	19764163	2	0	1
JnId_h_80652	SH3KBP1	ENSG00000147010	BG257819	chrX	-	19764321	19815345	1	0	0
JnId_h_80653	CXorf23	ENSG00000173681	AI857793	chrX	-	19857979	19863847	1	0	0
JnId_h_80654	CXorf23	ENSG00000173681	BI856978	chrX	-	19881090	19881816	1	0	0
JnId_h_80655	CXorf23	ENSG00000173681	-	chrX	-	19894688	19898262	1	0	0
JnId_h_80656	MAP7D2	ENSG00000184368	BF571981	chrX	-	19936437	19938815	1	0	0
JnId_h_80657	MAP7D2	ENSG00000184368	-	chrX	-	19939091	19940387	1	0	0
JnId_h_80658	MAP7D2	ENSG00000184368	DA694151	chrX	-	19940574	19941092	1	0	0
JnId_h_80659	MAP7D2	ENSG00000184368	AA683260	chrX	-	19943366	19944132	1	0	0
JnId_h_80660	MAP7D2	ENSG00000184368	AI252501	chrX	-	19944364	19952989	1	0	0
JnId_h_80661	MAP7D2	ENSG00000184368	BQ644853	chrX	-	19953991	19970540	1	0	0
JnId_h_80662	MAP7D2	ENSG00000184368	BQ644853	chrX	-	19981027	19984718	2	0	1
JnId_h_80663	MAP7D2	ENSG00000184368	-	chrX	-	19984830	19991452	1	0	0
JnId_h_80664	MAP7D2	ENSG00000184368	BP217446	chrX	-	19991616	19992766	2	0	0
JnId_h_80665	RPS6KA3	ENSG00000177189	AU141308	chrX	-	20083559	20084147	7	0	0
JnId_h_80666	RPS6KA3	ENSG00000177189	AU141308	chrX	-	20084288	20089682	2	0	0
JnId_h_80667	RPS6KA3	ENSG00000177189	AU141308	chrX	-	20089800	20091002	1	0	0
JnId_h_80668	RPS6KA3	ENSG00000177189	BI857074	chrX	-	20091079	20092937	1	0	0
JnId_h_80669	RPS6KA3	ENSG00000177189	BI857074	chrX	-	20093099	20095627	3	0	0
JnId_h_80670	RPS6KA3	ENSG00000177189	BP255649	chrX	-	20103327	20104288	1	0	0
JnId_h_80671	RPS6KA3	ENSG00000177189	CN286127	chrX	-	20114405	20115866	3	0	0
JnId_h_80672	RPS6KA3	ENSG00000177189	BP236746	chrX	-	20121632	20122227	1	0	0
JnId_h_80673	RPS6KA3	ENSG00000177189	BP236746	chrX	-	20122307	20123103	2	0	0
JnId_h_80674	RPS6KA3	ENSG00000177189	BP236746	chrX	-	20123184	20132060	3	0	0
JnId_h_80675	RPS6KA3	ENSG00000177189	BP236746	chrX	-	20132142	20137326	1	0	0
JnId_h_80676	RPS6KA3	ENSG00000177189	CR989571	chrX	-	20137443	20162796	2	0	1
JnId_h_80677	MBTPS2	ENSG00000012174	BP246364	chrX	+	21767848	21771208	3	0	0
JnId_h_80678	MBTPS2	ENSG00000012174	BP246364	chrX	+	21773423	21779547	2	0	0
JnId_h_80679	MBTPS2	ENSG00000012174	BM451226	chrX	+	21779651	21781414	1	0	0
JnId_h_80680	MBTPS2	ENSG00000012174	-	chrX	+	21781542	21806080	1	0	0
JnId_h_80681	MBTPS2	ENSG00000012174	DA834607	chrX	+	21796624	21797536	3	0	0
JnId_h_80682	MBTPS2	ENSG00000012174	DA834607	chrX	+	21797717	21806080	4	0	0
JnId_h_80683	MBTPS2	ENSG00000012174	BX498456	chrX	+	21806175	21806535	2	0	0
JnId_h_80684	MBTPS2	ENSG00000012174	BX498456	chrX	+	21806731	21808935	2	0	0
JnId_h_80685	MBTPS2	ENSG00000012174	BX498456	chrX	+	21809011	21810471	1	0	0
JnId_h_80686	SMS	ENSG00000102172	-	chrX	+	21895355	21899935	1	0	0
JnId_h_80687	SMS	ENSG00000102172	-	chrX	+	21895355	21905998	1	1	0
JnId_h_80688	SMS	ENSG00000102172	-	chrX	+	21900029	21900545	1	0	0
JnId_h_80689	PRDX4	ENSG00000123131	BP244422	chrX	+	23595849	23599566	23	0	0
JnId_h_80690	PRDX4	ENSG00000123131	BP244422	chrX	+	23599684	23603027	5	0	0
JnId_h_80691	PRDX4	ENSG00000123131	BP244422	chrX	+	23603144	23607202	8	0	0
JnId_h_80692	PRDX4	ENSG00000123131	BE878901	chrX	+	23607325	23610433	3	0	0
JnId_h_80693	PRDX4	ENSG00000123131	BQ181376	chrX	+	23610564	23611708	2	0	0
JnId_h_80694	PRDX4	ENSG00000123131	BE878901	chrX	+	23611743	23614322	2	0	0
JnId_h_80695	ACOT9	ENSG00000123130	AA857290	chrX	-	23632020	23632731	1	0	0
JnId_h_80696	ACOT9	ENSG00000123130	AW006560	chrX	-	23633118	23633546	1	0	0
JnId_h_80697	ACOT9	ENSG00000123130	AA252751	chrX	-	23633896	23634665	2	0	0
JnId_h_80698	ACOT9	ENSG00000123130	BM845501	chrX	-	23634777	23635914	1	0	0
JnId_h_80699	ACOT9	ENSG00000123130	BM926847	chrX	-	23635982	23641172	3	0	0
JnId_h_80700	ACOT9	ENSG00000123130	CR983237	chrX	-	23641246	23649918	3	0	0
JnId_h_80701	ACOT9	ENSG00000123130	DA076824	chrX	-	23650791	23658564	1	0	0
JnId_h_80702	ACOT9	ENSG00000123130	DA076824	chrX	-	23658602	23658853	2	0	0
JnId_h_80703	ACOT9	ENSG00000123130	DA076824	chrX	-	23659024	23661209	1	0	0

JnId_h_80704	ACOT9	ENSG00000123130	AU098774	chrX	-	23661255	23662378	1	0	0
JnId_h_80705	ACOT9	ENSG00000123130	-	chrX	-	23662405	23663956	1	0	0
JnId_h_80706	ACOT9	-	AU098774	chrX	-	23662411	23663961	1	0	0
JnId_h_80707	ACOT9	ENSG00000123130	DA076824	chrX	-	23664054	23671162	1	0	0
JnId_h_80708	SAT1	ENSG00000130066	BG485256	chrX	+	23711455	23711695	5	0	0
JnId_h_80709	SAT1	ENSG00000130066	BG485256	chrX	+	23711747	23711837	1	0	0
JnId_h_80710	SAT1	ENSG00000130066	BG485256	chrX	+	23711921	23713365	1	0	0
JnId_h_80711	SAT1	ENSG00000130066	CD520295	chrX	+	23712441	23713365	2	0	1
JnId_h_80712	SAT1	ENSG00000130066	BG485256	chrX	+	23713467	23713557	1	0	0
JnId_h_80713	SAT1	ENSG00000130066	BG485256	chrX	+	23713598	23713723	5	0	0
JnId_h_80714	APOO	ENSG00000184831	AA831179	chrX	-	23761548	23768350	1	0	0
JnId_h_80715	APOO	ENSG00000184831	-	chrX	-	23802495	23806952	1	0	0
JnId_h_80716	APOO	ENSG00000184831	-	chrX	-	23808990	23811396	1	0	0
JnId_h_80717	APOO	ENSG00000184831	-	chrX	-	23808990	23835731	1	0	0
JnId_h_80718	KLHL15	ENSG00000174010	DA955331	chrX	-	23934738	23952894	1	0	0
JnId_h_80719	EIF2S3	ENSG00000130741	-	chrX	+	23983716	23992238	1	1	1
JnId_h_80720	EIF2S3	ENSG00000130741	-	chrX	+	23985586	23985670	4	0	0
JnId_h_80721	EIF2S3	ENSG00000130741	-	chrX	+	23985792	23988125	1	0	0
JnId_h_80722	EIF2S3	ENSG00000130741	-	chrX	+	23994130	23996001	2	0	0
JnId_h_80723	ZFX	ENSG00000005889	DB017636	chrX	+	24079838	24080757	1	0	0
JnId_h_80724	PDK3	ENSG00000067992	DB147570	chrX	+	24393599	24422779	1	0	0
JnId_h_80725	PDK3	ENSG00000067992	DB147570	chrX	+	24422921	24426866	1	0	0
JnId_h_80726	PDK3	ENSG00000067992	CB054944	chrX	+	24431549	24433246	1	0	0
JnId_h_80727	PDK3	ENSG00000067992	-	chrX	+	24433336	24446970	1	0	0
JnId_h_80728	PDK3	ENSG00000067992	CB054944	chrX	+	24454312	24455611	2	0	0
JnId_h_80729	PDK3	ENSG00000067992	AA298289	chrX	+	24456224	24459694	2	0	0
JnId_h_80730	PDK3	ENSG00000067992	DR980988	chrX	+	24459808	24461966	1	0	0
JnId_h_80731	POLA1	ENSG00000101868	BP271178	chrX	+	24622042	24627462	1	0	0
JnId_h_80732	POLA1	ENSG00000101868	AL543898	chrX	+	24627587	24631288	2	0	0
JnId_h_80733	POLA1	ENSG00000101868	AL543898	chrX	+	24631385	24632426	3	0	0
JnId_h_80734	POLA1	ENSG00000101868	AL543898	chrX	+	24632507	24642591	2	0	0
JnId_h_80735	POLA1	ENSG00000101868	AL543898	chrX	+	24642707	24643178	4	0	0
JnId_h_80736	POLA1	ENSG00000101868	AL543898	chrX	+	24643241	24644399	1	0	0
JnId_h_80737	POLA1	ENSG00000101868	-	chrX	+	24644492	24644921	1	0	0
JnId_h_80738	POLA1	ENSG00000101868	AL543898	chrX	+	24645009	24645327	3	0	0
JnId_h_80739	POLA1	ENSG00000101868	-	chrX	+	24645529	24645617	1	0	0
JnId_h_80740	POLA1	ENSG00000101868	BX327138	chrX	+	24645796	24651192	1	0	0
JnId_h_80741	POLA1	ENSG00000101868	-	chrX	+	24651305	24652372	1	0	0
JnId_h_80742	POLA1	ENSG00000101868	BX327138	chrX	+	24652489	24654018	1	0	0
JnId_h_80743	POLA1	ENSG00000101868	BX327138	chrX	+	24654093	24654970	1	0	0
JnId_h_80744	POLA1	ENSG00000101868	AL570197	chrX	+	24655109	24655819	1	0	0
JnId_h_80745	POLA1	ENSG00000101868	AL570197	chrX	+	24655974	24660407	3	0	0
JnId_h_80746	POLA1	ENSG00000101868	AL570197	chrX	+	24660492	24661792	3	0	0
JnId_h_80747	POLA1	ENSG00000101868	-	chrX	+	24661854	24663436	3	0	0
JnId_h_80748	POLA1	ENSG00000101868	-	chrX	+	24663526	24665662	1	0	0
JnId_h_80749	POLA1	ENSG00000101868	-	chrX	+	24665779	24667412	3	0	0
JnId_h_80750	POLA1	ENSG00000101868	CT004913	chrX	+	24667588	24669412	1	0	0
JnId_h_80751	POLA1	ENSG00000101868	CN364592	chrX	+	24669542	24670039	1	0	0
JnId_h_80752	POLA1	ENSG00000101868	CB121808	chrX	+	24670159	24671267	3	0	0
JnId_h_80753	POLA1	ENSG00000101868	BU508486	chrX	+	24671367	24673455	1	0	0
JnId_h_80754	POLA1	ENSG00000101868	-	chrX	+	24671367	24676348	1	1	1
JnId_h_80755	POLA1	ENSG00000101868	BU508486	chrX	+	24673580	24676348	2	0	0
JnId_h_80756	POLA1	ENSG00000101868	CN364593	chrX	+	24676498	24676907	2	0	0
JnId_h_80757	POLA1	ENSG00000101868	CN364593	chrX	+	24677030	24737935	1	0	0
JnId_h_80758	POLA1	ENSG00000101868	CN364593	chrX	+	24737968	24738745	4	0	0
JnId_h_80759	POLA1	ENSG00000101868	CN364593	chrX	+	24738838	24740695	1	0	0
JnId_h_80760	POLA1	ENSG00000101868	CB140712	chrX	+	24740901	24743016	3	0	0
JnId_h_80761	POLA1	ENSG00000101868	CN364594	chrX	+	24743149	24749489	4	0	0
JnId_h_80762	POLA1	ENSG00000101868	CN364594	chrX	+	24749621	24754464	2	0	0
JnId_h_80763	POLA1	ENSG00000101868	BQ312037	chrX	+	24754639	24769689	3	0	0
JnId_h_80764	POLA1	ENSG00000101868	AA379019	chrX	+	24769868	24771583	6	0	0
JnId_h_80765	POLA1	ENSG00000101868	AA379019	chrX	+	24771715	24816043	2	0	0
JnId_h_80766	POLA1	ENSG00000101868	AA379019	chrX	+	24816160	24858490	4	0	0
JnId_h_80767	POLA1	ENSG00000101868	CB134498	chrX	+	24858587	24923842	1	0	0

JnId_h_80768	MAP3K7IP3	ENSG00000157625	-	chrX	-	30759613	30762088	1	0	0
JnId_h_80769	MAP3K7IP3	ENSG00000157625	CN283114	chrX	-	30780976	30782153	1	0	0
JnId_h_80770	MAP3K7IP3	ENSG00000157625	BP375414	chrX	-	30783600	30787524	2	0	0
JnId_h_80771	DMD	ENSG00000198947	BQ718541	chrX	-	31062232	31074328	2	0	0
JnId_h_80772	DMD	ENSG00000198947	BX327511	chrX	-	31100451	31101576	2	0	0
JnId_h_80773	DMD	ENSG00000198947	BX327511	chrX	-	31106008	31106706	2	0	0
JnId_h_80774	DMD	ENSG00000198947	-	chrX	-	31134705	31137535	1	0	0
JnId_h_80775	TMEM47	ENSG00000147027	BP231358	chrX	-	34558529	34567284	1	0	0
JnId_h_80776	TMEM47	ENSG00000147027	DN991366	chrX	-	34567425	34584841	3	0	0
JnId_h_80777	PRRG1	ENSG00000130962	DA191175	chrX	+	37093569	37150383	1	0	0
JnId_h_80778	PRRG1	ENSG00000130962	DA191175	chrX	+	37150433	37170013	1	0	0
JnId_h_80779	DYNLT3	ENSG00000165169	DA164664	chrX	-	37586102	37590513	2	0	0
JnId_h_80780	SYTL5	ENSG00000147041	-	chrX	+	37854679	37864554	1	0	0
JnId_h_80781	SYTL5	ENSG00000147041	-	chrX	+	37864663	37866276	1	0	0
JnId_h_80782	RPGR	ENSG00000156313	DB462686	chrX	-	38019343	38020783	3	0	0
JnId_h_80783	RPGR	ENSG00000156313	AJ710997	chrX	-	38020969	38031290	1	0	1
JnId_h_80784	RPGR	ENSG00000156313	-	chrX	-	38031442	38032057	1	0	0
JnId_h_80785	RPGR	ENSG00000156313	BG032027	chrX	-	38041649	38043152	1	0	0
JnId_h_80786	RPGR	ENSG00000156313	BG032027	chrX	-	38043338	38045443	2	0	0
JnId_h_80787	RPGR	ENSG00000156313	BG032027	chrX	-	38045568	38048831	2	0	0
JnId_h_80788	RPGR	ENSG00000156313	BI769564	chrX	-	38048987	38054811	2	0	0
JnId_h_80789	RPGR	ENSG00000156313	BG560814	chrX	-	38054970	38061512	1	0	0
JnId_h_80790	RPGR	ENSG00000156313	BX644678	chrX	-	38061662	38063025	1	0	0
JnId_h_80791	RPGR	ENSG00000156313	DA924539	chrX	-	38063184	38065223	1	0	0
JnId_h_80792	RPGR	ENSG00000156313	DA924539	chrX	-	38065286	38067049	2	0	0
JnId_h_80793	RPGR	ENSG00000156313	-	chrX	-	38067142	38067595	1	0	0
JnId_h_80794	TSPAN7	ENSG00000156298	DA583423	chrX	+	38305824	38410318	2	0	0
JnId_h_80795	TSPAN7	ENSG00000156298	DA583423	chrX	+	38410507	38415573	7	0	0
JnId_h_80796	TSPAN7	ENSG00000156298	-	chrX	+	38415648	38418418	1	0	0
JnId_h_80797	TSPAN7	ENSG00000156298	DA583423	chrX	+	38418514	38419902	8	0	0
JnId_h_80798	TSPAN7	ENSG00000156298	AL514450	chrX	+	38420058	38425401	3	0	0
JnId_h_80799	TSPAN7	ENSG00000156298	AL514450	chrX	+	38431872	38432136	3	0	0
JnId_h_80800	MID1IP1	ENSG00000165175	DA351567	chrX	+	38545684	38548506	1	0	0
JnId_h_80801	MID1IP1	ENSG00000165175	BX384921	chrX	+	38548610	38548879	7	0	0
JnId_h_80802	BCOR	ENSG00000183337	BQ879529	chrX	-	39796597	39798082	3	0	0
JnId_h_80803	BCOR	ENSG00000183337	BQ879529	chrX	-	39798239	39798452	8	0	0
JnId_h_80804	BCOR	ENSG00000183337	BQ879529	chrX	-	39798530	39799564	5	0	0
JnId_h_80805	BCOR	ENSG00000183337	BQ879529	chrX	-	39799710	39801351	8	0	0
JnId_h_80806	BCOR	ENSG00000183337	BQ879529	chrX	-	39801518	39806335	12	0	0
JnId_h_80807	BCOR	ENSG00000183337	CD628545	chrX	-	39806590	39806942	9	0	0
JnId_h_80808	BCOR	ENSG00000183337	CD628545	chrX	-	39807268	39807804	6	0	0
JnId_h_80809	BCOR	ENSG00000183337	CD628553	chrX	-	39808047	39808532	6	0	0
JnId_h_80810	BCOR	ENSG00000183337	DA443978	chrX	-	39808149	39808532	3	0	1
JnId_h_80811	BCOR	ENSG00000183337	CD628553	chrX	-	39808796	39815169	7	0	1
JnId_h_80812	BCOR	ENSG00000183337	BG749294	chrX	-	39815356	39815833	7	0	0
JnId_h_80813	BCOR	ENSG00000183337	BF834124	chrX	-	39815356	39816545	1	0	1
JnId_h_80814	BCOR	ENSG00000183337	BG749294	chrX	-	39815887	39816545	6	0	0
JnId_h_80815	BCOR	ENSG00000183337	BM151405	chrX	-	39819377	39820650	6	0	0
JnId_h_80816	BCOR	ENSG00000183337	BM151405	chrX	-	39820729	39822040	5	0	0
JnId_h_80817	BCOR	ENSG00000183337	BM151405	chrX	-	39822166	39841411	3	0	0
JnId_h_80818	ATP6AP2	ENSG00000182220	-	chrX	+	40325298	40333181	3	0	0
JnId_h_80819	ATP6AP2	ENSG00000182220	AV727708	chrX	+	40333312	40335429	6	0	0
JnId_h_80820	ATP6AP2	ENSG00000182220	AV727708	chrX	+	40335561	40341444	2	0	0
JnId_h_80821	ATP6AP2	ENSG00000182220	-	chrX	+	40341540	40341722	2	0	0
JnId_h_80822	ATP6AP2	ENSG00000182220	-	chrX	+	40341860	40342876	2	0	0
JnId_h_80823	ATP6AP2	ENSG00000182220	-	chrX	+	40342930	40343787	1	0	0
JnId_h_80824	ATP6AP2	ENSG00000182220	CN291363	chrX	+	40343937	40344957	3	0	0
JnId_h_80825	ATP6AP2	ENSG00000182220	DR761163	chrX	+	40345077	40349756	4	0	0
JnId_h_80826	CXorf38	ENSG00000185753	AI307216	chrX	-	40374358	40374809	1	0	0
JnId_h_80827	CRSP2	ENSG00000180182	BQ216394	chrX	-	40398752	40399130	2	0	0
JnId_h_80828	CRSP2	ENSG00000180182	BU431577	chrX	-	40399256	40403422	5	0	0
JnId_h_80829	CRSP2	ENSG00000180182	BU431577	chrX	-	40403530	40403623	2	0	0
JnId_h_80830	CRSP2	ENSG00000180182	BU431577	chrX	-	40403803	40407120	5	0	0
JnId_h_80831	CRSP2	ENSG00000180182	DA237767	chrX	-	40407356	40408502	5	0	0

JnId_h_80832	CRSP2	ENSG00000180182	DA237767	chrX	-	40408685	40410915	4	0	0
JnId_h_80833	CRSP2	ENSG00000180182	DA237767	chrX	-	40411047	40416056	2	0	0
JnId_h_80834	CRSP2	ENSG00000180182	AL710908	chrX	-	40416168	40419416	7	0	0
JnId_h_80835	CRSP2	ENSG00000180182	AL710908	chrX	-	40419557	40424059	7	0	0
JnId_h_80836	CRSP2	ENSG00000180182	DA804929	chrX	-	40424329	40424953	3	0	0
JnId_h_80837	CRSP2	ENSG00000180182	DA804929	chrX	-	40425106	40426047	2	0	0
JnId_h_80838	CRSP2	ENSG00000180182	DA804929	chrX	-	40426139	40426798	2	0	0
JnId_h_80839	CRSP2	ENSG00000180182	BE792405	chrX	-	40426945	40427031	3	0	0
JnId_h_80840	CRSP2	ENSG00000180182	BE792405	chrX	-	40427192	40432649	3	0	0
JnId_h_80841	CRSP2	ENSG00000180182	BE792405	chrX	-	40432726	40436378	3	0	0
JnId_h_80842	CRSP2	ENSG00000180182	BP361908	chrX	-	40436513	40436903	2	0	0
JnId_h_80843	CRSP2	ENSG00000180182	BP361908	chrX	-	40437098	40441219	2	0	0
JnId_h_80844	CRSP2	ENSG00000180182	BP361908	chrX	-	40441379	40445360	4	0	0
JnId_h_80845	CRSP2	ENSG00000180182	BP361908	chrX	-	40445439	40447639	5	0	0
JnId_h_80846	CRSP2	ENSG00000180182	DA851402	chrX	-	40447765	40453543	3	0	0
JnId_h_80847	CRSP2	ENSG00000180182	DA851402	chrX	-	40454325	40455364	2	0	0
JnId_h_80848	CRSP2	ENSG00000180182	CN282117	chrX	-	40455497	40456381	1	0	0
JnId_h_80849	CRSP2	ENSG00000180182	CN282117	chrX	-	40456489	40457109	4	0	0
JnId_h_80850	CRSP2	ENSG00000180182	CN282117	chrX	-	40458100	40458729	2	0	0
JnId_h_80851	CRSP2	ENSG00000180182	-	chrX	-	40458103	40458732	2	0	1
JnId_h_80852	CRSP2	ENSG00000180182	AA810294	chrX	-	40458906	40470941	3	0	0
JnId_h_80853	CRSP2	ENSG00000180182	AI874239	chrX	-	40471047	40473514	3	0	0
JnId_h_80854	CRSP2	ENSG00000180182	AI874239	chrX	-	40473541	40479393	5	0	0
JnId_h_80855	USP9X	ENSG00000124486	CD619093	chrX	+	40830306	40867667	5	0	0
JnId_h_80856	USP9X	ENSG00000124486	BE079462	chrX	+	40867921	40873196	4	0	0
JnId_h_80857	USP9X	ENSG00000124486	BX956755	chrX	+	40873342	40875653	2	0	0
JnId_h_80858	USP9X	ENSG00000124486	-	chrX	+	40875733	40878921	2	0	0
JnId_h_80859	USP9X	ENSG00000124486	-	chrX	+	40879034	40881000	2	0	1
JnId_h_80860	USP9X	ENSG00000124486	CA446388	chrX	+	40881219	40884852	3	0	0
JnId_h_80861	USP9X	ENSG00000124486	CA446388	chrX	+	40884968	40885162	4	0	0
JnId_h_80862	USP9X	ENSG00000124486	DW442369	chrX	+	40885414	40885489	2	0	0
JnId_h_80863	USP9X	ENSG00000124486	DW442369	chrX	+	40885628	40887487	3	0	0
JnId_h_80864	USP9X	ENSG00000124486	AA248344	chrX	+	40887640	40888718	5	0	0
JnId_h_80865	USP9X	ENSG00000124486	AA248344	chrX	+	40888823	40892565	8	0	0
JnId_h_80866	USP9X	ENSG00000124486	BE925861	chrX	+	40892772	40895117	2	0	0
JnId_h_80867	USP9X	-	AW996853	chrX	+	40895254	40897130	2	0	0
JnId_h_80868	USP9X	ENSG00000124486	CD657533	chrX	+	40895254	40897144	2	0	0
JnId_h_80869	USP9X	ENSG00000124486	-	chrX	+	40897278	40906986	1	0	0
JnId_h_80870	USP9X	ENSG00000124486	CN287332	chrX	+	40910411	40911678	2	0	0
JnId_h_80871	USP9X	ENSG00000124486	BE974095	chrX	+	40911774	40912203	2	0	0
JnId_h_80872	USP9X	ENSG00000124486	CN287332	chrX	+	40912415	40914191	4	0	0
JnId_h_80873	USP9X	ENSG00000124486	DA233580	chrX	+	40914432	40914666	2	0	0
JnId_h_80874	USP9X	ENSG00000124486	DA233580	chrX	+	40914816	40916034	7	0	0
JnId_h_80875	USP9X	ENSG00000124486	-	chrX	+	40914816	40962568	1	1	1
JnId_h_80876	USP9X	ENSG00000124486	DA233580	chrX	+	40916155	40928194	4	0	0
JnId_h_80877	USP9X	ENSG00000124486	BF846728	chrX	+	40928325	40928593	3	0	0
JnId_h_80878	USP9X	ENSG00000124486	DB071803	chrX	+	40928872	40930713	4	0	0
JnId_h_80879	USP9X	ENSG00000124486	DB071803	chrX	+	40930839	40932188	3	0	0
JnId_h_80880	USP9X	ENSG00000124486	DB071803	chrX	+	40932314	40933505	8	0	0
JnId_h_80881	USP9X	ENSG00000124486	DB071803	chrX	+	40933672	40940447	8	0	0
JnId_h_80882	USP9X	ENSG00000124486	DB068976	chrX	+	40940556	40940788	4	0	0
JnId_h_80883	USP9X	ENSG00000124486	DB213242	chrX	+	40940935	40941560	2	0	0
JnId_h_80884	USP9X	ENSG00000124486	DB213242	chrX	+	40941707	40942725	2	0	0
JnId_h_80885	USP9X	ENSG00000124486	DB213242	chrX	+	40942947	40945256	7	0	0
JnId_h_80886	USP9X	ENSG00000124486	DB229732	chrX	+	40945477	40949499	5	0	0
JnId_h_80887	USP9X	ENSG00000124486	DA794011	chrX	+	40949690	40954705	6	0	0
JnId_h_80888	USP9X	ENSG00000124486	DA794011	chrX	+	40954879	40958764	3	0	0
JnId_h_80889	USP9X	ENSG00000124486	DA794011	chrX	+	40958906	40960095	3	0	0
JnId_h_80890	USP9X	ENSG00000124486	DB251613	chrX	+	40960849	40961416	4	0	0
JnId_h_80891	USP9X	ENSG00000124486	DB251613	chrX	+	40961540	40962568	2	0	0
JnId_h_80892	USP9X	ENSG00000124486	DB257994	chrX	+	40962794	40963298	10	0	0
JnId_h_80893	USP9X	ENSG00000124486	-	chrX	+	40963428	40967413	1	0	0
JnId_h_80894	USP9X	ENSG00000124486	DA608365	chrX	+	40967599	40968938	6	0	0
JnId_h_80895	USP9X	ENSG00000124486	DA608365	chrX	+	40969159	40969245	3	0	0

JnId_h_80896	USP9X	ENSG00000124486	DA608365	chrX	+	40969334	40973449	8	0	0
JnId_h_80897	USP9X	ENSG00000124486	AA043915	chrX	+	40973606	40973763	10	0	0
JnId_h_80898	USP9X	ENSG00000124486	R79887	chrX	+	40973976	40974697	13	0	0
JnId_h_80899	USP9X	ENSG00000124486	CB241890	chrX	+	40974793	40976583	8	0	0
JnId_h_80900	DDX3X	-	DB213303	chrX	+	41081662	41083233	4	0	0
JnId_h_80901	DDX3X	-	DB213303	chrX	+	41083280	41085681	9	0	0
JnId_h_80902	DDX3X	-	DB213303	chrX	+	41085813	41086692	8	0	0
JnId_h_80903	DDX3X	-	BQ427828	chrX	+	41086850	41086934	8	0	0
JnId_h_80904	DDX3X	-	BQ330257	chrX	+	41088019	41088227	6	0	0
JnId_h_80905	DDX3X	-	BQ330257	chrX	+	41088325	41088436	13	0	0
JnId_h_80906	DDX3X	-	BE884564	chrX	+	41088596	41089377	10	0	0
JnId_h_80907	DDX3X	-	AA375729	chrX	+	41089521	41089601	3	0	0
JnId_h_80908	DDX3X	-	AA375729	chrX	+	41089745	41090426	8	0	0
JnId_h_80909	DDX3X	-	BE894491	chrX	+	41090607	41090702	5	0	0
JnId_h_80910	DDX3X	-	BE894491	chrX	+	41090819	41091056	10	0	0
JnId_h_80911	DDX3X	-	AL045294	chrX	+	41091209	41091512	8	0	0
JnId_h_80912	CASK	ENSG00000147044	BF212105	chrX	-	41264793	41268147	2	0	0
JnId_h_80913	CASK	ENSG00000147044	AL527797	chrX	-	41275406	41278902	1	0	0
JnId_h_80914	CASK	ENSG00000147044	BE900504	chrX	-	41278983	41279089	2	0	0
JnId_h_80915	CASK	ENSG00000147044	BI837412	chrX	-	41298112	41299796	1	0	0
JnId_h_80916	CASK	ENSG00000147044	BI837412	chrX	-	41299832	41303975	1	0	1
JnId_h_80917	CASK	ENSG00000147044	BE900504	chrX	-	41304044	41305755	3	0	0
JnId_h_80918	CASK	ENSG00000147044	BP220530	chrX	-	41305841	41313864	2	0	0
JnId_h_80919	CASK	ENSG00000147044	-	chrX	-	41313943	41322536	1	0	0
JnId_h_80920	CASK	ENSG00000147044	BP240363	chrX	-	41322725	41331103	2	0	0
JnId_h_80921	CASK	ENSG00000147044	BP254716	chrX	-	41331184	41333711	1	0	0
JnId_h_80922	CASK	ENSG00000147044	BP254716	chrX	-	41354222	41370800	1	0	1
JnId_h_80923	CASK	ENSG00000147044	BP254716	chrX	-	41370900	41380774	2	0	0
JnId_h_80924	CASK	ENSG00000147044	DA284068	chrX	-	41380858	41404635	1	0	0
JnId_h_80925	CASK	ENSG00000147044	DA284068	chrX	-	41404758	41409473	2	0	0
JnId_h_80926	CASK	ENSG00000147044	DA284068	chrX	-	41415727	41483580	2	0	0
JnId_h_80927	CASK	ENSG00000147044	DA284068	chrX	-	41483653	41489720	1	0	0
JnId_h_80928	CASK	ENSG00000147044	R72208	chrX	-	41489798	41531374	2	0	0
JnId_h_80929	CASK	-	CB153211	chrX	-	41531480	41597294	1	0	0
JnId_h_80930	CASK	ENSG00000147044	AI688196	chrX	-	41597424	41667126	2	0	0
JnId_h_80931	MAOA	ENSG00000189221	CF146751	chrX	+	43476044	43476889	1	0	0
JnId_h_80932	FUNDC1	ENSG00000069509	BI552210	chrX	-	44271555	44282656	2	0	0
JnId_h_80933	FUNDC1	ENSG00000069509	BI552210	chrX	-	44286291	44286994	1	0	0
JnId_h_80934	UTX	ENSG00000147050	DA801773	chrX	+	44618177	44705472	1	0	0
JnId_h_80935	UTX	ENSG00000147050	DA801773	chrX	+	44755208	44764798	3	0	0
JnId_h_80936	UTX	ENSG00000147050	CN421683	chrX	+	44781878	44795897	1	0	0
JnId_h_80937	UTX	ENSG00000147050	-	chrX	+	44798144	44803194	1	0	0
JnId_h_80938	UTX	ENSG00000147050	CN421683	chrX	+	44803293	44803435	1	0	0
JnId_h_80939	UTX	ENSG00000147050	BP246632	chrX	+	44803655	44804210	1	0	0
JnId_h_80940	UTX	ENSG00000147050	-	chrX	+	44803655	44804797	1	1	1
JnId_h_80941	UTX	ENSG00000147050	DA378277	chrX	+	44805608	44806835	2	0	0
JnId_h_80942	UTX	ENSG00000147050	-	chrX	+	44805608	44807610	1	1	1
JnId_h_80943	UTX	ENSG00000147050	BX096433	chrX	+	44808006	44813767	5	0	0
JnId_h_80944	UTX	ENSG00000147050	DB011720	chrX	+	44814546	44820885	4	0	0
JnId_h_80945	UTX	ENSG00000147050	DB011720	chrX	+	44822694	44823334	1	0	0
JnId_h_80946	UTX	ENSG00000147050	AL042265	chrX	+	44826829	44826903	1	0	0
JnId_h_80947	UTX	ENSG00000147050	AL042265	chrX	+	44826978	44827648	3	0	0
JnId_h_80948	UTX	ENSG00000147050	C02477	chrX	+	44854438	44855570	1	0	0
JnId_h_80949	ZNF673	ENSG00000147121	DR761081	chrX	+	46191725	46192579	2	0	0
JnId_h_80950	ZNF673	ENSG00000147121	DR761081	chrX	+	46192689	46194809	1	0	0
JnId_h_80951	ZNF673	ENSG00000147121	BP243333	chrX	+	46207212	46207577	1	0	0
JnId_h_80952	ZNF673	ENSG00000147121	DA167683	chrX	+	46207672	46215520	2	0	0
JnId_h_80953	ZNF673	ENSG00000147121	DR761081	chrX	+	46207687	46217128	1	0	1
JnId_h_80954	ZNF673	ENSG00000147121	DA167683	chrX	+	46215564	46217128	1	0	0
JnId_h_80955	no_name	-	DA416996	chrX	-	46286495	46288879	1	0	0
JnId_h_80956	no_name	-	-	chrX	-	46288990	46289749	1	0	0
JnId_h_80957	LOC401588	-	DB470781	chrX	+	46290006	46290845	1	0	0
JnId_h_80958	SLC9A7	ENSG00000065923	-	chrX	-	46393176	46395488	1	0	0
JnId_h_80959	RP2	ENSG00000102218	AW963188	chrX	+	46598520	46604366	1	0	0

JnId_h_80960	RP2	ENSG00000102218	AW963188	chrX	+	46604481	46621883	1	0	0
JnId_h_80961	PHF16	ENSG00000102221	DB063092	chrX	+	46769260	46772237	3	0	0
JnId_h_80962	PHF16	ENSG00000102221	- chrX	+	46769260	46777966	1	1	1	
JnId_h_80963	PHF16	ENSG00000102221	BQ422108	chrX	+	46778134	46783294	1	0	0
JnId_h_80964	PHF16	ENSG00000102221	- chrX	+	46783411	46798503	2	0	0	
JnId_h_80965	PHF16	ENSG00000102221	DB131903	chrX	+	46798974	46800427	1	0	0
JnId_h_80966	NDUFB11	ENSG00000147123	BP196345	chrX	-	46886783	46886926	6	0	0
JnId_h_80967	NDUFB11	ENSG00000147123	BM692255	chrX	-	46886783	46886956	18	0	1
JnId_h_80968	NDUFB11	ENSG00000147123	- chrX	-	46887087	46888815	2	0	0	
JnId_h_80969	RBM10	ENSG00000182872	- chrX	+	46889828	46891699	1	0	0	
JnId_h_80970	RBM10	ENSG00000182872	CN297912	chrX	+	46891841	46913657	7	0	0
JnId_h_80971	RBM10	ENSG00000182872	CN297912	chrX	+	46913841	46915370	4	0	0
JnId_h_80972	RBM10	ENSG00000182872	BQ427431	chrX	+	46915601	46917470	3	0	0
JnId_h_80973	RBM10	ENSG00000182872	BQ427431	chrX	+	46917540	46919361	7	0	0
JnId_h_80974	RBM10	ENSG00000182872	BQ427431	chrX	+	46919435	46920842	7	0	0
JnId_h_80975	RBM10	ENSG00000182872	BQ427431	chrX	+	46920929	46923445	8	0	0
JnId_h_80976	RBM10	ENSG00000182872	BQ427431	chrX	+	46923506	46923661	4	0	0
JnId_h_80977	RBM10	ENSG00000182872	BQ427431	chrX	+	46923838	46924222	10	0	0
JnId_h_80978	RBM10	ENSG00000182872	BI194713	chrX	+	46924380	46924554	1	0	0
JnId_h_80979	RBM10	ENSG00000182872	BI194713	chrX	+	46924383	46924554	4	0	1
JnId_h_80980	RBM10	ENSG00000182872	BQ882827	chrX	+	46924652	46924761	10	0	0
JnId_h_80981	RBM10	ENSG00000182872	BM455223	chrX	+	46924849	46925557	5	0	0
JnId_h_80982	RBM10	ENSG00000182872	BM455223	chrX	+	46925744	46925849	3	0	0
JnId_h_80983	RBM10	ENSG00000182872	BM455223	chrX	+	46925989	46926091	7	0	0
JnId_h_80984	RBM10	ENSG00000182872	BE047383	chrX	+	46926209	46926293	9	0	0
JnId_h_80985	RBM10	ENSG00000182872	BQ332300	chrX	+	46926385	46926504	3	0	0
JnId_h_80986	RBM10	ENSG00000182872	BQ332300	chrX	+	46926669	46929397	2	0	0
JnId_h_80987	RBM10	ENSG00000182872	BQ360215	chrX	+	46929547	46929644	7	0	0
JnId_h_80988	RBM10	ENSG00000182872	AW608463	chrX	+	46929710	46929784	3	0	0
JnId_h_80989	RBM10	ENSG00000182872	AA374055	chrX	+	46929973	46930058	11	0	0
JnId_h_80990	RBM10	ENSG00000182872	AA374055	chrX	+	46930133	46930407	4	0	0
JnId_h_80991	RBM10	ENSG00000182872	AW378509	chrX	+	46930514	46930600	3	0	0
JnId_h_80992	RBM10	ENSG00000182872	- chrX	+	46930730	46930816	3	0	0	
JnId_h_80993	UBE1	ENSG00000130985	BU856193	chrX	+	46935293	46943145	5	0	1
JnId_h_80994	UBE1	ENSG00000130985	- chrX	+	46935293	46953965	1	0	0	
JnId_h_80995	UBE1	- BU848625	chrX	+	46938367	46942510	1	0	0	
JnId_h_80996	UBE1	ENSG00000130985	CN351429	chrX	+	46938367	46943145	8	0	1
JnId_h_80997	UBE1	ENSG00000130985	- chrX	+	46938367	46945618	1	1	1	
JnId_h_80998	UBE1	ENSG00000130985	BG704132	chrX	+	46941367	46943146	1	0	0
JnId_h_80999	UBE1	ENSG00000130985	CN351429	chrX	+	46943262	46943390	20	0	0
JnId_h_81000	UBE1	ENSG00000130985	CN351429	chrX	+	46943449	46943551	19	0	0
JnId_h_81001	UBE1	ENSG00000130985	BI461515	chrX	+	46943720	46943822	25	0	0
JnId_h_81002	UBE1	ENSG00000130985	- chrX	+	46943720	46947476	1	1	1	
JnId_h_81003	UBE1	ENSG00000130985	BU502498	chrX	+	46943957	46945236	24	0	0
JnId_h_81004	UBE1	ENSG00000130985	CN351407	chrX	+	46945343	46945618	24	0	0
JnId_h_81005	UBE1	ENSG00000130985	CN351407	chrX	+	46945709	46945820	17	0	0
JnId_h_81006	UBE1	ENSG00000130985	CN351407	chrX	+	46945953	46946498	21	0	0
JnId_h_81007	UBE1	ENSG00000130985	BM012005	chrX	+	46946596	46946700	21	0	0
JnId_h_81008	UBE1	ENSG00000130985	BM012005	chrX	+	46946847	46946980	29	0	0
JnId_h_81009	UBE1	ENSG00000130985	BM012005	chrX	+	46947157	46947285	28	0	0
JnId_h_81010	UBE1	ENSG00000130985	AA333392	chrX	+	46947390	46947476	24	0	0
JnId_h_81011	UBE1	ENSG00000130985	AA333392	chrX	+	46947557	46947883	30	0	0
JnId_h_81012	UBE1	ENSG00000130985	BE699865	chrX	+	46948039	46950290	34	0	0
JnId_h_81013	UBE1	ENSG00000130985	AL048989	chrX	+	46950456	46950590	35	0	0
JnId_h_81014	UBE1	ENSG00000130985	AA371871	chrX	+	46950787	46953965	24	0	0
JnId_h_81015	UBE1	ENSG00000130985	AL048989	chrX	+	46954030	46954270	36	0	0
JnId_h_81016	UBE1	ENSG00000130985	BF316813	chrX	+	46954466	46955184	43	0	0
JnId_h_81017	UBE1	ENSG00000130985	BF316813	chrX	+	46955259	46955378	41	0	0
JnId_h_81018	UBE1	ENSG00000130985	BF316813	chrX	+	46955568	46956766	27	0	0
JnId_h_81019	UBE1	ENSG00000130985	BF316813	chrX	+	46956855	46957113	15	0	0
JnId_h_81020	UBE1	ENSG00000130985	BF316813	chrX	+	46957206	46957332	29	0	0
JnId_h_81021	UBE1	ENSG00000130985	BU594355	chrX	+	46957524	46958669	23	0	0
JnId_h_81022	UBE1	ENSG00000130985	BQ691625	chrX	+	46958771	46958879	22	0	0
JnId_h_81023	UBE1	ENSG00000130985	BQ691625	chrX	+	46958980	46959136	29	0	0

JnId_h_81024	PCTK1	ENSG00000102225	BP248564	chrX	+	46963007	46967894	3	0	1
JnId_h_81025	PCTK1	ENSG00000102225	-	chrX	+	46963448	46967894	3	0	0
JnId_h_81026	PCTK1	-	DB100442	chrX	+	46966685	46967895	1	0	0
JnId_h_81027	PCTK1	ENSG00000102225	BF312741	chrX	+	46968102	46968727	13	0	0
JnId_h_81028	PCTK1	ENSG00000102225	BF312741	chrX	+	46968861	46968960	20	0	0
JnId_h_81029	PCTK1	ENSG00000102225	BF205060	chrX	+	46969086	46969176	16	0	0
JnId_h_81030	PCTK1	ENSG00000102225	BF205060	chrX	+	46969233	46969330	19	0	0
JnId_h_81031	PCTK1	ENSG00000102225	BY795892	chrX	+	46969445	46970114	15	0	0
JnId_h_81032	PCTK1	ENSG00000102225	BQ224361	chrX	+	46970209	46970307	17	0	0
JnId_h_81033	PCTK1	ENSG00000102225	BQ224361	chrX	+	46970370	46970621	11	0	0
JnId_h_81034	PCTK1	ENSG00000102225	CB158683	chrX	+	46970370	46970925	1	1	1
JnId_h_81035	PCTK1	ENSG00000102225	H21471	chrX	+	46970745	46970925	9	0	0
JnId_h_81036	PCTK1	ENSG00000102225	BY795677	chrX	+	46971046	46971154	21	0	0
JnId_h_81037	PCTK1	ENSG00000102225	BY795677	chrX	+	46971252	46971336	9	0	0
JnId_h_81038	PCTK1	ENSG00000102225	R47795	chrX	+	46971442	46971523	21	0	0
JnId_h_81039	PCTK1	ENSG00000102225	R47795	chrX	+	46971566	46971721	11	0	0
JnId_h_81040	PCTK1	ENSG00000102225	AW083326	chrX	+	46971812	46972909	18	0	0
JnId_h_81041	PCTK1	ENSG00000102225	BF342201	chrX	+	46972987	46973073	6	0	0
JnId_h_81042	USP11	ENSG00000102226	DA699416	chrX	+	46977562	46983412	6	0	1
JnId_h_81043	USP11	ENSG00000102226	DA373021	chrX	+	46983522	46983693	6	0	0
JnId_h_81044	USP11	ENSG00000102226	DA373021	chrX	+	46983824	46984132	15	0	0
JnId_h_81045	USP11	ENSG00000102226	DA373021	chrX	+	46984250	46984647	14	0	0
JnId_h_81046	USP11	ENSG00000102226	DA373021	chrX	+	46984793	46984929	19	0	0
JnId_h_81047	USP11	ENSG00000102226	DA384939	chrX	+	46984991	46985116	14	0	0
JnId_h_81048	USP11	ENSG00000102226	R88378	chrX	+	46985219	46985619	9	0	0
JnId_h_81049	USP11	ENSG00000102226	BQ927377	chrX	+	46985793	46985929	1	0	0
JnId_h_81050	USP11	ENSG00000102226	BF129190	chrX	+	46985793	46985883	6	0	1
JnId_h_81051	USP11	ENSG00000102226	BF129190	chrX	+	46986042	46986424	11	0	0
JnId_h_81052	USP11	ENSG00000102226	BF129190	chrX	+	46986649	46986781	12	0	0
JnId_h_81053	USP11	ENSG00000102226	CB150107	chrX	+	46986865	46986968	14	0	0
JnId_h_81054	USP11	ENSG00000102226	AA341903	chrX	+	46987063	46987738	13	0	0
JnId_h_81055	USP11	ENSG00000102226	BQ052106	chrX	+	46987945	46988840	19	0	0
JnId_h_81056	USP11	ENSG00000102226	-	chrX	+	46987945	46989358	1	1	1
JnId_h_81057	USP11	ENSG00000102226	BQ052106	chrX	+	46988893	46989024	13	0	0
JnId_h_81058	USP11	ENSG00000102226	BQ052106	chrX	+	46989267	46989358	13	0	0
JnId_h_81059	USP11	ENSG00000102226	T34815	chrX	+	46989429	46989712	13	0	0
JnId_h_81060	USP11	ENSG00000102226	T34815	chrX	+	46989825	46991414	14	0	0
JnId_h_81061	USP11	ENSG00000102226	BX415691	chrX	+	46991564	46991646	7	0	0
JnId_h_81062	USP11	ENSG00000102226	AA150623	chrX	+	46991762	46991953	17	0	0
JnId_h_81063	USP11	ENSG00000102226	AA150623	chrX	+	46992042	46992135	18	0	0
JnId_h_81064	ZNF41	ENSG00000147124	DA783869	chrX	-	47200359	47200614	2	0	0
JnId_h_81065	ARAF	ENSG00000078061	CD612377	chrX	+	47307406	47307568	6	0	0
JnId_h_81066	ARAF	ENSG00000078061	CD612377	chrX	+	47307672	47309139	11	0	0
JnId_h_81067	ARAF	ENSG00000078061	-	chrX	+	47307672	47311328	1	1	1
JnId_h_81068	ARAF	ENSG00000078061	CD612377	chrX	+	47309242	47309327	6	0	0
JnId_h_81069	ARAF	ENSG00000078061	CD612377	chrX	+	47309482	47309594	4	0	0
JnId_h_81070	ARAF	ENSG00000078061	BM921881	chrX	+	47309693	47310981	7	0	0
JnId_h_81071	ARAF	ENSG00000078061	BM921881	chrX	+	47311123	47311226	7	0	0
JnId_h_81072	ARAF	ENSG00000078061	-	chrX	+	47311254	47311328	1	0	0
JnId_h_81073	ARAF	ENSG00000078061	BG165917	chrX	+	47311474	47311572	4	0	0
JnId_h_81074	ARAF	ENSG00000078061	BF823251	chrX	+	47311775	47313061	4	0	0
JnId_h_81075	ARAF	ENSG00000078061	BF935053	chrX	+	47313378	47313883	5	0	1
JnId_h_81076	ARAF	ENSG00000078061	BF823251	chrX	+	47314000	47314235	6	0	0
JnId_h_81077	ARAF	ENSG00000078061	-	chrX	+	47314367	47315220	2	0	0
JnId_h_81078	ARAF	ENSG00000078061	-	chrX	+	47314367	47315665	1	1	1
JnId_h_81079	ARAF	ENSG00000078061	AL521845	chrX	+	47315355	47315665	4	0	0
JnId_h_81080	SYN1	ENSG00000008056	BU153372	chrX	-	47317304	47318344	1	0	0
JnId_h_81081	TIMP1	ENSG00000102265	N31104	chrX	+	47326817	47327750	5	0	1
JnId_h_81082	TIMP1	ENSG00000102265	BE785288	chrX	+	47327879	47329278	9	0	0
JnId_h_81083	TIMP1	ENSG00000102265	BE785288	chrX	+	47329358	47329547	8	0	0
JnId_h_81084	TIMP1	ENSG00000102265	BE785288	chrX	+	47329674	47329885	8	0	0
JnId_h_81085	TIMP1	ENSG00000102265	BE785288	chrX	+	47330010	47330863	29	0	0
JnId_h_81086	ELK1	ENSG00000126767	BE885619	chrX	-	47381270	47381355	3	0	0
JnId_h_81087	ELK1	ENSG00000126767	BM905809	chrX	-	47381457	47382093	4	0	0

JnId_h_81088	ELK1	ENSG000000126767	-	chrX	-	47383681	47385574	1	0	1	
JnId_h_81089	ELK1	ENSG000000126767	-	chrX	-	47385818	47394765	1	0	1	
JnId_h_81090	UXT	ENSG000000126756	BE392986	chrX	-	47396238	47396423	12	0	0	
JnId_h_81091	UXT	ENSG000000126756	BE392986	chrX	-	47396487	47401525	7	0	0	
JnId_h_81092	UXT	ENSG000000126756	BE392986	chrX	-	47401633	47401914	7	0	0	
JnId_h_81093	UXT	ENSG000000126756	BE392986	chrX	-	47401982	47402124	4	0	0	
JnId_h_81094	UXT	ENSG000000126756	BE392986	chrX	-	47402206	47403172	15	0	0	
JnId_h_81095	UXT	ENSG000000126756	DA181986	chrX	-	47403279	47403457	4	0	0	
JnId_h_81096	ZNF81	ENSG000000197779	DR002896	chrX	+	47640283	47659266	1	0	1	
JnId_h_81097	ZNF182	ENSG000000147118	-	chrX	-	47727755	47732867	1	0	0	
JnId_h_81098	ZNF182	ENSG000000147118	AA223796	chrX	-	47727755	47746937	2	0	1	
JnId_h_81099	ZNF182	ENSG000000147118	DN992938	chrX	-	47805268	47811203	1	0	0	
JnId_h_81100	FTSJ1	ENSG000000068438	-	chrX	+	48219728	48221292	2	0	1	
JnId_h_81101	FTSJ1	ENSG000000068438	DA821855	chrX	+	48221500	48221780	4	0	0	
JnId_h_81102	FTSJ1	ENSG000000068438	DA821855	chrX	+	48221850	48221948	4	0	0	
JnId_h_81103	FTSJ1	ENSG000000068438	DA821855	chrX	+	48222039	48222369	7	0	0	
JnId_h_81104	FTSJ1	ENSG000000068438	BM555988	chrX	+	48222448	48224482	6	0	0	
JnId_h_81105	FTSJ1	ENSG000000068438	BM555988	chrX	+	48224535	48224620	7	0	0	
JnId_h_81106	FTSJ1	ENSG000000068438	BM555988	chrX	+	48224674	48224757	6	0	0	
JnId_h_81107	FTSJ1	ENSG000000068438	BM555988	chrX	+	48224860	48224963	8	0	0	
JnId_h_81108	FTSJ1	ENSG000000068438	-	chrX	+	48225047	48225734	1	0	0	
JnId_h_81109	FTSJ1	ENSG000000068438	BM555988	chrX	+	48225838	48225928	2	0	0	
JnId_h_81110	FTSJ1	ENSG000000068438	BM555988	chrX	+	48226126	48226317	2	0	0	
JnId_h_81111	FTSJ1	ENSG000000068438	AA292177	chrX	+	48226359	48229067	1	0	0	
JnId_h_81112	PORCN	ENSG000000102312	BE885949	chrX	+	48252435	48253115	3	0	0	
JnId_h_81113	PORCN	ENSG000000102312	BQ669093	chrX	+	48255839	48255920	1	0	0	
JnId_h_81114	PORCN	ENSG000000102312	-	chrX	+	48256051	48257571	1	0	1	
JnId_h_81115	PORCN	ENSG000000102312	BF346645	chrX	+	48257697	48257856	2	0	0	
JnId_h_81116	PORCN	ENSG000000102312	-	chrX	+	48257957	48259048	1	0	0	
JnId_h_81117	PORCN	ENSG000000102312	AW385394	chrX	+	48259125	48259221	6	0	0	
JnId_h_81118	PORCN	ENSG000000102312	AW385394	chrX	+	48259285	48259392	3	0	0	
JnId_h_81119	PORCN	ENSG000000102312	BU684910	chrX	+	48260625	48263706	3	0	0	
JnId_h_81120	EBP	ENSG000000147155	R18978	chrX	+	48265239	48267030	4	0	0	
JnId_h_81121	EBP	ENSG000000147155	R91935	chrX	+	48267404	48270320	7	0	0	
JnId_h_81122	EBP	ENSG000000147155	BQ957480	chrX	+	48270357	48270486	6	0	0	
JnId_h_81123	EBP	ENSG000000147155	BQ957480	chrX	+	48270617	48271565	5	0	0	
JnId_h_81124	TBC1D25	ENSG000000068354	BF995580	chrX	+	48283252	48284664	1	0	0	
JnId_h_81125	TBC1D25	-	AJ973534	chrX	+	48283264	48284665	1	0	0	
JnId_h_81126	TBC1D25	ENSG000000068354	-	chrX	+	48284774	48288200	1	0	0	
JnId_h_81127	TBC1D25	-	BF995580	chrX	+	48284782	48288200	1	0	0	
JnId_h_81128	TBC1D25	ENSG000000068354	BM700569	chrX	+	48302356	48302489	2	0	0	
JnId_h_81129	TBC1D25	ENSG000000068354	BM700569	chrX	+	48302678	48302945	2	0	0	
JnId_h_81130	RBM3	ENSG000000102317	BX398405	chrX	+	48317905	48318499	11	0	0	
JnId_h_81131	RBM3	ENSG000000102317	CX872058	chrX	+	48318615	48318892	15	0	0	
JnId_h_81132	RBM3	ENSG000000102317	DB116910	chrX	+	48318999	48319146	1	0	0	
JnId_h_81133	RBM3	ENSG000000102317	CX872058	chrX	+	48318999	48319645	23	0	0	
JnId_h_81134	RBM3	ENSG000000102317	-	chrX	+	48319751	48319839	5	0	0	
JnId_h_81135	RBM3	ENSG000000102317	CX872058	chrX	+	48319936	48320357	8	0	0	
JnId_h_81136	RBM3	ENSG000000102317	CX872058	chrX	+	48320441	48320796	11	0	0	
JnId_h_81137	WDR13	ENSG000000101940	-	chrX	+	48340946	48341289	2	0	0	
JnId_h_81138	WDR13	ENSG000000101940	-	chrX	+	48340946	48347603	1	1	1	
JnId_h_81139	WDR13	ENSG000000101940	CB265749	chrX	+	48341369	48342048	3	0	0	
JnId_h_81140	WDR13	ENSG000000101940	BE867391	chrX	+	48341369	48342082	1	0	1	
JnId_h_81141	WDR13	ENSG000000101940	CB265749	chrX	+	48342289	48342684	3	0	0	
JnId_h_81142	WDR13	ENSG000000101940	BI759214	chrX	+	48342794	48342918	5	0	0	
JnId_h_81143	WDR13	ENSG000000101940	BG419172	chrX	+	48343049	48343650	8	0	0	
JnId_h_81144	WDR13	ENSG000000101940	BG419172	chrX	+	48343958	48345115	8	0	0	
JnId_h_81145	WDR13	ENSG000000101940	BG419172	chrX	+	48345296	48345396	2	0	0	
JnId_h_81146	WDR13	ENSG000000101940	BX456183	chrX	+	48345538	48347603	2	0	0	
JnId_h_81147	WDR13	ENSG000000101940	BX456183	chrX	+	48347722	48348179	1	0	0	
JnId_h_81148	SUV39H1	ENSG000000101945	DA912406	chrX	+	48440138	48442236	2	0	0	
JnId_h_81149	SUV39H1	ENSG000000101945	DA912406	chrX	+	48442382	48443425	1	0	0	
JnId_h_81150	SUV39H1	ENSG000000101945	DR432420	chrX	+	48449746	48449832	2	0	0	
JnId_h_81151	SUV39H1	ENSG000000101945	BQ636440	chrX	+	48449962	48450771	3	0	0	

JnId_h_81152	HDAC6	ENSG00000094631	DB071635	chrX	+	48545493	48546013	3	0	0
JnId_h_81153	HDAC6	ENSG00000094631	CR995637	chrX	+	48545623	48546013	1	0	1
JnId_h_81154	HDAC6	ENSG00000094631	BX448738	chrX	+	48546350	48546478	3	0	0
JnId_h_81155	HDAC6	ENSG00000094631	BX448738	chrX	+	48546567	48548788	5	0	0
JnId_h_81156	HDAC6	ENSG00000094631	BX448738	chrX	+	48548873	48548981	2	0	0
JnId_h_81157	HDAC6	ENSG00000094631	BX448738	chrX	+	48549022	48549718	5	0	0
JnId_h_81158	HDAC6	ENSG00000094631	BX448738	chrX	+	48549815	48549959	4	0	0
JnId_h_81159	HDAC6	ENSG00000094631	BX448738	chrX	+	48550057	48551383	5	0	0
JnId_h_81160	HDAC6	ENSG00000094631	-	chrX	+	48551488	48551608	2	0	0
JnId_h_81161	HDAC6	ENSG00000094631	BP254662	chrX	+	48557917	48558025	4	0	0
JnId_h_81162	HDAC6	ENSG00000094631	DA797092	chrX	+	48558091	48558184	2	0	0
JnId_h_81163	HDAC6	ENSG00000094631	BX505022	chrX	+	48558244	48558312	4	0	0
JnId_h_81164	HDAC6	ENSG00000094631	DA797092	chrX	+	48558402	48558734	2	0	0
JnId_h_81165	HDAC6	ENSG00000094631	BP224656	chrX	+	48558841	48558925	4	0	0
JnId_h_81166	HDAC6	ENSG00000094631	BP224656	chrX	+	48558993	48559234	4	0	0
JnId_h_81167	HDAC6	ENSG00000094631	BP224656	chrX	+	48559403	48559491	6	0	0
JnId_h_81168	HDAC6	ENSG00000094631	BP224656	chrX	+	48559620	48559815	5	0	0
JnId_h_81169	HDAC6	ENSG00000094631	CX872382	chrX	+	48559984	48560676	2	0	0
JnId_h_81170	HDAC6	ENSG00000094631	CX872382	chrX	+	48560810	48561391	3	0	0
JnId_h_81171	HDAC6	ENSG00000094631	BE255457	chrX	+	48561460	48561570	2	0	0
JnId_h_81172	HDAC6	ENSG00000094631	CX872382	chrX	+	48561763	48563456	4	0	0
JnId_h_81173	HDAC6	ENSG00000094631	BP226029	chrX	+	48563606	48565973	9	0	0
JnId_h_81174	HDAC6	ENSG00000094631	BP226029	chrX	+	48566148	48566265	2	0	0
JnId_h_81175	HDAC6	ENSG00000094631	BI000898	chrX	+	48566942	48567025	5	0	0
JnId_h_81176	HDAC6	ENSG00000094631	BI000898	chrX	+	48567139	48567275	6	0	0
JnId_h_81177	FLJ21687	-	AL040575	chrX	+	48567417	48567514	1	0	0
JnId_h_81178	HDAC6	ENSG00000094631	-	chrX	+	48567422	48567519	1	0	0
JnId_h_81179	HDAC6	ENSG00000094631	AL040575	chrX	+	48567648	48567897	3	0	0
JnId_h_81180	PCSK1N	ENSG00000102109	AI758216	chrX	-	48574809	48575222	7	0	0
JnId_h_81181	PCSK1N	ENSG00000102109	-	chrX	-	48575695	48578764	2	0	0
JnId_h_81182	TIMM17B	ENSG00000126768	DB544317	chrX	-	48636044	48636126	28	0	0
JnId_h_81183	TIMM17B	ENSG00000126768	DB544317	chrX	-	48636237	48636323	15	0	0
JnId_h_81184	TIMM17B	ENSG00000126768	BQ954895	chrX	-	48636452	48637264	9	0	0
JnId_h_81185	TIMM17B	ENSG00000126768	BF530129	chrX	-	48637328	48637578	3	0	0
JnId_h_81186	TIMM17B	ENSG00000126768	-	chrX	-	48637328	48638985	2	0	0
JnId_h_81187	TIMM17B	ENSG00000126768	AL529918	chrX	-	48637681	48638985	3	0	0
JnId_h_81188	TIMM17B	ENSG00000126768	BF530129	chrX	-	48637728	48638985	1	0	0
JnId_h_81189	TIMM17B	ENSG00000126768	-	chrX	-	48639085	48639950	2	0	0
JnId_h_81190	PQBP1	ENSG00000102103	BI457933	chrX	+	48640241	48640718	1	0	0
JnId_h_81191	PQBP1	ENSG00000102103	AA374345	chrX	+	48640309	48640718	10	0	0
JnId_h_81192	PQBP1	ENSG00000102103	BG255007	chrX	+	48640320	48640718	1	0	0
JnId_h_81193	PQBP1	ENSG00000102103	AA374345	chrX	+	48640803	48643410	18	0	0
JnId_h_81194	PQBP1	ENSG00000102103	CN292764	chrX	+	48643522	48644150	18	0	1
JnId_h_81195	PQBP1	ENSG00000102103	BM692479	chrX	+	48644263	48644453	17	0	0
JnId_h_81196	PQBP1	ENSG00000102103	-	chrX	+	48644605	48645148	1	0	1
JnId_h_81197	PQBP1	ENSG00000102103	BM664054	chrX	+	48644738	48644952	5	0	0
JnId_h_81198	PQBP1	ENSG00000102103	BM664054	chrX	+	48645016	48645148	7	0	0
JnId_h_81199	SLC35A2	ENSG00000102100	DA901766	chrX	-	48648764	48652034	5	0	0
JnId_h_81200	SLC35A2	ENSG00000102100	-	chrX	-	48652217	48653766	1	0	0
JnId_h_81201	PIM2	ENSG00000102096	AW367061	chrX	-	48656515	48656615	1	0	0
JnId_h_81202	PIM2	ENSG00000102096	AW367061	chrX	-	48656792	48657240	3	0	0
JnId_h_81203	PIM2	ENSG00000102096	BM464831	chrX	-	48657613	48660001	4	0	0
JnId_h_81204	PIM2	ENSG00000102096	BM464831	chrX	-	48660052	48660756	1	0	0
JnId_h_81205	PIM2	ENSG00000102096	BM464831	chrX	-	48660866	48660994	1	0	0
JnId_h_81206	OTUD5	ENSG00000068308	AW955356	chrX	-	48665516	48665853	6	0	0
JnId_h_81207	OTUD5	ENSG00000068308	BM465042	chrX	-	48665967	48666071	4	0	0
JnId_h_81208	OTUD5	ENSG00000068308	AW955356	chrX	-	48666273	48668066	8	0	0
JnId_h_81209	OTUD5	ENSG00000068308	AA210860	chrX	-	48668270	48676680	4	0	0
JnId_h_81210	OTUD5	ENSG00000068308	AJ973490	chrX	-	48676829	48676927	11	0	0
JnId_h_81211	OTUD5	ENSG00000068308	BE616599	chrX	-	48677084	48677170	4	0	0
JnId_h_81212	FLJ21687	-	BE145971	chrX	+	48677235	48678406	1	0	0
JnId_h_81213	OTUD5	ENSG00000068308	BE616599	chrX	-	48677235	48686394	3	0	0
JnId_h_81214	OTUD5	ENSG00000068308	BE616599	chrX	-	48686488	48699182	6	0	0
JnId_h_81215	GRIPAP1	ENSG00000068400	H19278	chrX	-	48715641	48716510	2	0	0

JnId_h_81216	GRIPAP1	ENSG00000068400	BE253696	chrX	-	48717719	48719660	3	0	0
JnId_h_81217	GRIPAP1	ENSG00000068400	AA159421	chrX	-	48722670	48722771	1	0	0
JnId_h_81218	GRIPAP1	ENSG00000068400	BE253696	chrX	-	48722828	48722951	4	0	0
JnId_h_81219	GRIPAP1	ENSG00000068400	BE253696	chrX	-	48723047	48723150	2	0	0
JnId_h_81220	GRIPAP1	ENSG00000068400	BE253696	chrX	-	48723228	48724334	2	0	0
JnId_h_81221	GRIPAP1	ENSG00000068400	BF896267	chrX	-	48724448	48724583	8	0	0
JnId_h_81222	GRIPAP1	ENSG00000068400	BE298435	chrX	-	48724796	48725130	2	0	0
JnId_h_81223	GRIPAP1	ENSG00000068400	-	chrX	-	48725226	48726624	1	0	0
JnId_h_81224	GRIPAP1	ENSG00000068400	BE298435	chrX	-	48726759	48729142	1	0	0
JnId_h_81225	GRIPAP1	ENSG00000068400	BE298435	chrX	-	48729235	48729476	1	0	0
JnId_h_81226	GRIPAP1	ENSG00000068400	BQ935871	chrX	-	48731066	48731190	2	0	0
JnId_h_81227	GRIPAP1	ENSG00000068400	-	chrX	-	48731359	48732040	1	0	0
JnId_h_81228	GRIPAP1	ENSG00000068400	-	chrX	-	48732088	48732281	1	0	0
JnId_h_81229	GRIPAP1	ENSG00000068400	BQ935871	chrX	-	48732466	48734783	3	0	0
JnId_h_81230	GRIPAP1	ENSG00000068400	CN425545	chrX	-	48738713	48739509	1	0	1
JnId_h_81231	GRIPAP1	ENSG00000068400	CN425545	chrX	-	48739536	48740593	2	0	0
JnId_h_81232	GRIPAP1	ENSG00000068400	CN425545	chrX	-	48740655	48740793	2	0	0
JnId_h_81233	TFE3	ENSG00000068323	BM742634	chrX	-	48775056	48775856	1	0	0
JnId_h_81234	TFE3	ENSG00000068323	DA903411	chrX	-	48778241	48778592	2	0	0
JnId_h_81235	TFE3	ENSG00000068323	DA903411	chrX	-	48778710	48782478	1	0	0
JnId_h_81236	TFE3	ENSG00000068323	BE904541	chrX	-	48782583	48782665	1	0	0
JnId_h_81237	TFE3	ENSG00000068323	BE904541	chrX	-	48782911	48783575	1	0	0
JnId_h_81238	TFE3	ENSG00000068323	BU072745	chrX	-	48785039	48787580	1	0	0
JnId_h_81239	CCDC120	ENSG00000147144	BE278585	chrX	+	48808476	48808844	3	0	0
JnId_h_81240	CCDC120	ENSG00000147144	BM148872	chrX	+	48809139	48809510	1	0	0
JnId_h_81241	CCDC120	ENSG00000147144	-	chrX	+	48809573	48809928	1	0	0
JnId_h_81242	CCDC120	ENSG00000147144	BG014991	chrX	+	48810103	48810221	1	0	0
JnId_h_81243	PRAF2	ENSG00000102050	CA397571	chrX	-	48816611	48817035	10	0	0
JnId_h_81244	PRAF2	ENSG00000102050	CA397571	chrX	-	48817253	48818411	3	0	0
JnId_h_81245	WDR45	ENSG00000196998	BU632080	chrX	-	48819515	48819738	2	0	0
JnId_h_81246	WDR45	ENSG00000196998	-	chrX	-	48819884	48819966	4	0	0
JnId_h_81247	WDR45	ENSG00000196998	-	chrX	-	48819884	48820468	1	1	0
JnId_h_81248	WDR45	ENSG00000196998	AL532903	chrX	-	48820548	48821032	9	0	0
JnId_h_81249	WDR45	ENSG00000196998	AL532903	chrX	-	48821127	48821247	8	0	0
JnId_h_81250	WDR45	ENSG00000196998	-	chrX	-	48821353	48822439	4	1	0
JnId_h_81251	FLJ21687	-	CA309452	chrX	+	48857631	48857728	3	0	0
JnId_h_81252	GPKOW	ENSG00000068394	-	chrX	-	48857637	48857734	3	0	0
JnId_h_81253	GPKOW	ENSG00000068394	CA309452	chrX	-	48857820	48859023	1	0	0
JnId_h_81254	GPKOW	ENSG00000068394	CA309452	chrX	-	48859093	48859188	2	0	0
JnId_h_81255	GPKOW	ENSG00000068394	BM743724	chrX	-	48859312	48859518	1	0	0
JnId_h_81256	GPKOW	ENSG00000068394	CX163039	chrX	-	48860460	48860894	1	0	0
JnId_h_81257	GPKOW	ENSG00000068394	CX163039	chrX	-	48861108	48863001	5	0	0
JnId_h_81258	GPKOW	ENSG00000068394	CX163039	chrX	-	48863111	48865691	3	0	0
JnId_h_81259	GPKOW	ENSG00000068394	CX163039	chrX	-	48865816	48865915	3	0	0
JnId_h_81260	GPKOW	ENSG00000068394	CX163039	chrX	-	48866070	48866840	4	0	0
JnId_h_81261	PLP2	ENSG00000102007	BQ685682	chrX	+	48915387	48916419	1	0	0
JnId_h_81262	PLP2	ENSG00000102007	-	chrX	+	48916774	48917625	1	0	0
JnId_h_81263	PLP2	ENSG00000102007	BQ685682	chrX	+	48917716	48917964	1	0	0
JnId_h_81264	LMO6	ENSG00000012211	CD622050	chrX	-	48919558	48920195	1	0	0
JnId_h_81265	LMO6	ENSG00000012211	BQ652989	chrX	-	48920495	48921285	2	0	0
JnId_h_81266	LMO6	ENSG00000012211	BQ062972	chrX	-	48921472	48921564	1	0	0
JnId_h_81267	LMO6	ENSG00000012211	BQ062972	chrX	-	48921768	48922543	1	0	0
JnId_h_81268	LMO6	ENSG00000012211	BQ062972	chrX	-	48922681	48922985	1	0	0
JnId_h_81269	SYP	ENSG00000102003	AL522700	chrX	-	48932679	48934833	2	0	0
JnId_h_81270	SYP	ENSG00000102003	BX436352	chrX	-	48935164	48936672	3	0	0
JnId_h_81271	SYP	ENSG00000102003	DA085956	chrX	-	48936864	48937566	2	0	0
JnId_h_81272	SYP	ENSG00000102003	DA085956	chrX	-	48941242	48942370	2	0	0
JnId_h_81273	SYP	ENSG00000102003	-	chrX	-	48942436	48943553	5	0	0
JnId_h_81274	CCDC22	ENSG00000101997	BX381104	chrX	+	48980674	48985425	3	0	0
JnId_h_81275	CCDC22	ENSG00000101997	BX381104	chrX	+	48985558	48986295	2	0	0
JnId_h_81276	CCDC22	ENSG00000101997	BX381104	chrX	+	48986402	48986527	1	0	0
JnId_h_81277	CCDC22	ENSG00000101997	BX381104	chrX	+	48986594	48986693	5	0	0
JnId_h_81278	CCDC22	ENSG00000101997	BX381104	chrX	+	48986872	48990135	1	0	0
JnId_h_81279	CCDC22	ENSG00000101997	BM126841	chrX	+	48990330	48990900	1	0	0

JnId_h_81280	CCDC22	ENSG000000101997	BU857824	chrX	+	48990963	48991053	1	0	0
JnId_h_81281	CCDC22	ENSG000000101997	BU857824	chrX	+	48991173	48991595	3	0	0
JnId_h_81282	CCDC22	ENSG000000101997	BF771977	chrX	+	48991715	48991811	1	0	0
JnId_h_81283	CCDC22	ENSG000000101997	BF771977	chrX	+	48991928	48992037	2	0	0
JnId_h_81284	CCDC22	ENSG000000101997	BG744904	chrX	+	48992139	48992221	2	0	0
JnId_h_81285	CCDC22	ENSG000000101997	BE045372	chrX	+	48992667	48992913	1	0	0
JnId_h_81286	CCDC22	ENSG000000101997	BE045372	chrX	+	48992973	48993055	2	0	0
JnId_h_81287	CCDC22	ENSG000000101997	BE045372	chrX	+	48993130	48993552	2	0	0
JnId_h_81288	FOXP3	ENSG00000049768	BM918693	chrX	-	48998914	48999119	1	0	0
JnId_h_81289	PPP1R3F	ENSG00000049769	-	chrX	+	49014280	49024812	1	0	0
JnId_h_81290	GAGE4	ENSG00000205777	BG773070	chrX	+	49251805	49252271	1	0	0
JnId_h_81291	CLCN5	ENSG00000171365	DA737494	chrX	+	49723983	49727189	1	0	0
JnId_h_81292	CLCN5	ENSG00000171365	-	chrX	+	49733244	49737376	1	0	0
JnId_h_81293	CLCN5	ENSG00000171365	AL134983	chrX	+	49738267	49740094	2	0	0
JnId_h_81294	CLCN5	ENSG00000171365	-	chrX	+	49740281	49741512	1	0	0
JnId_h_81295	CCNB3	ENSG00000147082	-	chrX	+	50044999	50048519	1	0	0
JnId_h_81296	CCNB3	ENSG00000147082	CD634653	chrX	+	50073688	50101940	1	0	0
JnId_h_81297	NUDT10	ENSG00000122824	CN399692	chrX	+	51093051	51095830	1	0	0
JnId_h_81298	NUDT11	ENSG00000196368	BE938886	chrX	-	51251341	51255542	5	0	0
JnId_h_81299	MAGED1	ENSG00000179222	-	chrX	+	51562953	51654104	1	0	1
JnId_h_81300	MAGED1	ENSG00000179222	BE314239	chrX	+	51653591	51654104	5	0	0
JnId_h_81301	MAGED1	ENSG00000179222	BE314239	chrX	+	51654185	51654888	6	0	1
JnId_h_81302	MAGED1	ENSG00000179222	BG700997	chrX	+	51654434	51654889	1	0	0
JnId_h_81303	MAGED1	ENSG00000179222	BI858076	chrX	+	51655596	51656244	18	0	0
JnId_h_81304	MAGED1	ENSG00000179222	BQ683483	chrX	+	51656913	51657043	6	0	0
JnId_h_81305	MAGED1	ENSG00000179222	BQ683483	chrX	+	51657107	51657382	2	0	0
JnId_h_81306	MAGED1	ENSG00000179222	BQ683483	chrX	+	51657462	51657630	2	0	0
JnId_h_81307	MAGED1	ENSG00000179222	BQ683483	chrX	+	51657722	51657949	4	0	0
JnId_h_81308	MAGED1	ENSG00000179222	CX753894	chrX	+	51658029	51658120	3	0	0
JnId_h_81309	MAGED1	ENSG00000179222	BM687654	chrX	+	51658163	51658416	2	0	0
JnId_h_81310	MAGED1	ENSG00000179222	BM687654	chrX	+	51658479	51660017	1	0	0
JnId_h_81311	MAGED1	ENSG00000179222	CN299096	chrX	+	51660132	51661388	4	0	0
JnId_h_81312	MAGED4	ENSG00000154545	BG818476	chrX	+	51945968	51946233	9	0	0
JnId_h_81313	TMM29_HUMAN	ENSG00000179304	-	chrX	+	52944477	52945218	1	0	0
JnId_h_81314	TSPYL2	ENSG00000184205	-	chrX	+	53129212	53130438	1	0	0
JnId_h_81315	TSPYL2	ENSG00000184205	CR979110	chrX	+	53129212	53130451	1	0	0
JnId_h_81316	TSPYL2	ENSG00000184205	CR979110	chrX	+	53130529	53130661	4	0	0
JnId_h_81317	TSPYL2	ENSG00000184205	BE840134	chrX	+	53130773	53130860	2	0	0
JnId_h_81318	TSPYL2	ENSG00000184205	-	chrX	+	53130773	53131133	1	1	0
JnId_h_81319	TSPYL2	ENSG00000184205	BE840134	chrX	+	53131006	53131133	1	0	0
JnId_h_81320	TSPYL2	ENSG00000184205	BE840134	chrX	+	53131228	53131537	3	0	0
JnId_h_81321	TSPYL2	ENSG00000184205	BE763752	chrX	+	53132217	53133682	2	0	0
JnId_h_81322	JARID1C	ENSG00000126012	AL043225	chrX	-	53239239	53239343	6	0	0
JnId_h_81323	JARID1C	ENSG00000126012	BM771700	chrX	-	53239543	53239689	7	0	0
JnId_h_81324	JARID1C	ENSG00000126012	-	chrX	-	53239543	53239679	4	0	1
JnId_h_81325	JARID1C	ENSG00000126012	BM771700	chrX	-	53239758	53240045	4	0	0
JnId_h_81326	JARID1C	ENSG00000126012	CN309318	chrX	-	53240645	53240837	2	0	0
JnId_h_81327	JARID1C	ENSG00000126012	-	chrX	-	53240645	53263702	1	1	0
JnId_h_81328	JARID1C	ENSG00000126012	-	chrX	-	53240975	53241137	1	0	0
JnId_h_81329	JARID1C	ENSG00000126012	H26657	chrX	-	53241317	53241822	7	0	0
JnId_h_81330	JARID1C	ENSG00000126012	BQ339041	chrX	-	53241961	53242592	4	0	0
JnId_h_81331	JARID1C	ENSG00000126012	CF125386	chrX	-	53242951	53243677	6	0	0
JnId_h_81332	JARID1C	ENSG00000126012	CN309320	chrX	-	53243783	53244396	7	0	0
JnId_h_81333	JARID1C	ENSG00000126012	CN309320	chrX	-	53244544	53244670	4	0	0
JnId_h_81334	JARID1C	ENSG00000126012	DA312508	chrX	-	53244795	53244883	12	0	0
JnId_h_81335	JARID1C	ENSG00000126012	DA312508	chrX	-	53245065	53247456	7	0	0
JnId_h_81336	JARID1C	ENSG00000126012	BE884116	chrX	-	53247651	53247760	8	0	0
JnId_h_81337	JARID1C	ENSG00000126012	DA087917	chrX	-	53247880	53256320	4	0	0
JnId_h_81338	JARID1C	ENSG00000126012	DA337198	chrX	-	53256483	53256582	8	0	0
JnId_h_81339	JARID1C	ENSG00000126012	DA337198	chrX	-	53256764	53257403	8	0	0
JnId_h_81340	JARID1C	ENSG00000126012	DA337198	chrX	-	53257562	53257693	8	0	0
JnId_h_81341	JARID1C	ENSG00000126012	CD618138	chrX	-	53257813	53260595	10	0	0
JnId_h_81342	JARID1C	ENSG00000126012	BX451848	chrX	-	53260754	53261701	9	0	0
JnId_h_81343	JARID1C	ENSG00000126012	DB131721	chrX	-	53261883	53261980	5	0	0

JnId_h_81344	JARID1C	ENSG00000126012	DB131721	chrX	-	53262104	53263049	5	0	0
JnId_h_81345	JARID1C	ENSG00000126012	BM799932	chrX	-	53263181	53263702	7	0	0
JnId_h_81346	JARID1C	ENSG00000126012	BM799932	chrX	-	53263184	53263702	6	0	1
JnId_h_81347	JARID1C	ENSG00000126012	DB131721	chrX	-	53263873	53264182	6	0	0
JnId_h_81348	JARID1C	ENSG00000126012	BX954572	chrX	-	53264305	53266745	7	0	0
JnId_h_81349	JARID1C	ENSG00000126012	BX954572	chrX	-	53266823	53270646	5	0	0
JnId_h_81350	IQSEC2	ENSG00000124313	CN314735	chrX	-	53284213	53285101	1	0	0
JnId_h_81351	IQSEC2	ENSG00000124313	-	chrX	-	53287816	53289238	1	0	0
JnId_h_81352	SMC1A	ENSG00000072501	BG119032	chrX	-	53423832	53424265	10	0	0
JnId_h_81353	SMC1A	ENSG00000072501	BG119032	chrX	-	53424376	53424663	15	0	0
JnId_h_81354	SMC1A	ENSG00000072501	BQ220574	chrX	-	53424376	53425877	1	1	1
JnId_h_81355	SMC1A	ENSG00000072501	BG119032	chrX	-	53424733	53425877	19	0	0
JnId_h_81356	SMC1A	ENSG00000072501	BU189842	chrX	-	53426029	53426151	15	0	0
JnId_h_81357	SMC1A	ENSG00000072501	BG119032	chrX	-	53426306	53426742	24	0	0
JnId_h_81358	SMC1A	ENSG00000072501	CN370748	chrX	-	53426899	53438422	15	0	0
JnId_h_81359	SMC1A	ENSG00000072501	CN370748	chrX	-	53438533	53439871	14	0	0
JnId_h_81360	SMC1A	ENSG00000072501	-	chrX	-	53438533	53447222	1	1	1
JnId_h_81361	SMC1A	ENSG00000072501	BQ689376	chrX	-	53440025	53440116	23	0	0
JnId_h_81362	SMC1A	ENSG00000072501	BQ215342	chrX	-	53440262	53443235	16	0	0
JnId_h_81363	SMC1A	ENSG00000072501	BQ215342	chrX	-	53443377	53447222	15	0	0
JnId_h_81364	SMC1A	ENSG00000072501	BQ215342	chrX	-	53447329	53447433	12	0	0
JnId_h_81365	SMC1A	ENSG00000072501	BQ215342	chrX	-	53447550	53448668	15	0	0
JnId_h_81366	SMC1A	ENSG00000072501	BQ215342	chrX	-	53448806	53448901	20	0	0
JnId_h_81367	SMC1A	ENSG00000072501	EC572353	chrX	-	53449048	53449149	23	0	0
JnId_h_81368	SMC1A	ENSG00000072501	DW432877	chrX	-	53449329	53449427	12	0	0
JnId_h_81369	SMC1A	ENSG00000072501	CN370741	chrX	-	53449613	53452717	21	0	0
JnId_h_81370	SMC1A	ENSG00000072501	BF963089	chrX	-	53452925	53453076	18	0	0
JnId_h_81371	SMC1A	ENSG00000072501	BQ340545	chrX	-	53453159	53455435	16	0	0
JnId_h_81372	SMC1A	ENSG00000072501	BM454550	chrX	-	53455576	53455669	13	0	0
JnId_h_81373	SMC1A	ENSG00000072501	BM454550	chrX	-	53455928	53456574	15	0	0
JnId_h_81374	SMC1A	ENSG00000072501	BU844879	chrX	-	53456813	53456906	11	0	0
JnId_h_81375	SMC1A	ENSG00000072501	DA025302	chrX	-	53457110	53458431	7	0	1
JnId_h_81376	SMC1A	ENSG00000072501	BP358168	chrX	-	53457110	53466165	1	0	1
JnId_h_81377	SMC1A	ENSG00000072501	BP249233	chrX	-	53458544	53458654	5	0	0
JnId_h_81378	SMC1A	ENSG00000072501	DA025302	chrX	-	53458843	53466165	10	0	1
JnId_h_81379	HSD17B10	ENSG00000072506	BE788363	chrX	-	53475267	53475470	4	0	0
JnId_h_81380	HSD17B10	ENSG00000072506	AI983415	chrX	-	53475267	53475497	1	0	1
JnId_h_81381	HSD17B10	ENSG00000072506	BE788363	chrX	-	53475579	53475660	6	0	0
JnId_h_81382	HSD17B10	ENSG00000072506	BE788363	chrX	-	53475789	53475919	8	0	0
JnId_h_81383	HSD17B10	ENSG00000072506	BE788363	chrX	-	53476084	53477393	5	0	0
JnId_h_81384	HSD17B10	ENSG00000072506	BE788363	chrX	-	53477558	53477990	1	0	0
JnId_h_81385	HUWE1	ENSG00000086758	AI769792	chrX	-	53577097	53577692	8	0	0
JnId_h_81386	HUWE1	ENSG00000086758	BE613894	chrX	-	53577883	53578201	10	0	0
JnId_h_81387	HUWE1	ENSG00000086758	-	chrX	-	53577883	53630174	1	1	1
JnId_h_81388	HUWE1	ENSG00000086758	BE613894	chrX	-	53578383	53579069	3	0	0
JnId_h_81389	HUWE1	ENSG00000086758	BE613894	chrX	-	53579187	53579832	4	0	0
JnId_h_81390	HUWE1	ENSG00000086758	BE613894	chrX	-	53579938	53580065	2	0	0
JnId_h_81391	HUWE1	ENSG00000086758	BG769098	chrX	-	53580353	53581241	13	0	0
JnId_h_81392	HUWE1	ENSG00000086758	BG769098	chrX	-	53581382	53582022	17	0	0
JnId_h_81393	HUWE1	ENSG00000086758	CD243405	chrX	-	53582140	53582520	14	0	0
JnId_h_81394	HUWE1	ENSG00000086758	-	chrX	-	53582766	53583342	8	0	0
JnId_h_81395	HUWE1	ENSG00000086758	-	chrX	-	53582766	53637048	1	1	1
JnId_h_81396	HUWE1	ENSG00000086758	BF950252	chrX	-	53582770	53583347	5	0	0
JnId_h_81397	HUWE1	ENSG00000086758	BE705850	chrX	-	53583498	53586128	11	0	0
JnId_h_81398	HUWE1	ENSG00000086758	CD243405	chrX	-	53586225	53587526	8	0	0
JnId_h_81399	HUWE1	ENSG00000086758	BF950261	chrX	-	53586225	53587571	3	0	1
JnId_h_81400	HUWE1	ENSG00000086758	BF802264	chrX	-	53587654	53588245	16	0	0
JnId_h_81401	HUWE1	ENSG00000086758	DA561968	chrX	-	53588448	53588714	12	0	0
JnId_h_81402	HUWE1	ENSG00000086758	AW365208	chrX	-	53588847	53590121	8	0	0
JnId_h_81403	HUWE1	ENSG00000086758	AW365208	chrX	-	53590278	53590389	11	0	0
JnId_h_81404	HUWE1	ENSG00000086758	BI029575	chrX	-	53590511	53591358	12	0	0
JnId_h_81405	HUWE1	ENSG00000086758	DA412834	chrX	-	53591959	53592644	7	0	0
JnId_h_81406	HUWE1	ENSG00000086758	-	chrX	-	53591959	53627870	1	1	1
JnId_h_81407	HUWE1	ENSG00000086758	BF093160	chrX	-	53593191	53594351	8	0	0

JnId_h_81408	HUWE1	ENSG00000086758	DA857601	chrX	-	53594454	53594586	4	0	0
JnId_h_81409	HUWE1	ENSG00000086758	DA857601	chrX	-	53594875	53594951	19	0	0
JnId_h_81410	HUWE1	ENSG00000086758	- chrX	-	53594875	53594999	1	0	1	
JnId_h_81411	HUWE1	ENSG00000086758	DA857601	chrX	-	53595166	53595996	3	0	0
JnId_h_81412	HUWE1	ENSG00000086758	BQ229336	chrX	-	53596127	53596323	8	0	0
JnId_h_81413	HUWE1	ENSG00000086758	BQ229336	chrX	-	53596579	53598318	6	0	0
JnId_h_81414	HUWE1	ENSG00000086758	BQ229336	chrX	-	53598606	53601067	5	0	0
JnId_h_81415	HUWE1	ENSG00000086758	DB278067	chrX	-	53601113	53602340	6	0	0
JnId_h_81416	HUWE1	ENSG00000086758	- chrX	-	53601113	53628696	1	1	1	
JnId_h_81417	HUWE1	ENSG00000086758	AU140766	chrX	-	53602495	53602656	15	0	0
JnId_h_81418	HUWE1	ENSG00000086758	DR008003	chrX	-	53602746	53603039	8	0	0
JnId_h_81419	HUWE1	ENSG00000086758	BF847832	chrX	-	53603218	53603873	5	0	0
JnId_h_81420	HUWE1	ENSG00000086758	AW361018	chrX	-	53604102	53605441	12	0	0
JnId_h_81421	HUWE1	ENSG00000086758	DA725725	chrX	-	53605610	53605796	9	0	0
JnId_h_81422	HUWE1	ENSG00000086758	AW502088	chrX	-	53605930	53606516	11	0	0
JnId_h_81423	HUWE1	ENSG00000086758	- chrX	-	53605930	53607431	1	1	1	
JnId_h_81424	HUWE1	ENSG00000086758	DA725725	chrX	-	53606615	53607431	9	0	0
JnId_h_81425	HUWE1	ENSG00000086758	BF929854	chrX	-	53607507	53608259	9	0	0
JnId_h_81426	HUWE1	ENSG00000086758	BF929854	chrX	-	53608408	53608752	4	0	0
JnId_h_81427	HUWE1	ENSG00000086758	BF929854	chrX	-	53608925	53612376	7	0	0
JnId_h_81428	HUWE1	ENSG00000086758	AL712260	chrX	-	53612559	53613300	6	0	0
JnId_h_81429	HUWE1	ENSG00000086758	BE675126	chrX	-	53613512	53617434	4	0	0
JnId_h_81430	HUWE1	ENSG00000086758	BF879103	chrX	-	53617649	53618839	8	0	0
JnId_h_81431	HUWE1	ENSG00000086758	BF879103	chrX	-	53618906	53619327	6	0	0
JnId_h_81432	HUWE1	ENSG00000086758	- chrX	-	53619470	53620584	3	0	0	
JnId_h_81433	HUWE1	ENSG00000086758	DN831802	chrX	-	53619473	53620584	5	0	1
JnId_h_81434	HUWE1	ENSG00000086758	DN831803	chrX	-	53620752	53624515	7	0	1
JnId_h_81435	HUWE1	ENSG00000086758	DN831803	chrX	-	53624711	53627242	11	0	0
JnId_h_81436	HUWE1	ENSG00000086758	BQ300993	chrX	-	53627601	53627870	6	0	0
JnId_h_81437	HUWE1	ENSG00000086758	DB362777	chrX	-	53628030	53628696	10	0	0
JnId_h_81438	HUWE1	ENSG00000086758	BE005308	chrX	-	53628873	53630174	6	0	0
JnId_h_81439	HUWE1	- BE005308	chrX	-	53630247	53630458	3	0	0	
JnId_h_81440	HUWE1	ENSG00000086758	- chrX	-	53630256	53630466	4	0	0	
JnId_h_81441	HUWE1	ENSG00000086758	BP370890	chrX	-	53630594	53632066	3	0	0
JnId_h_81442	HUWE1	ENSG00000086758	BP370890	chrX	-	53632219	53633231	6	0	0
JnId_h_81443	HUWE1	ENSG00000086758	- chrX	-	53632219	53671085	1	1	1	
JnId_h_81444	HUWE1	ENSG00000086758	- chrX	-	53633501	53634088	2	0	0	
JnId_h_81445	HUWE1	ENSG00000086758	BG959350	chrX	-	53634184	53634684	4	0	0
JnId_h_81446	HUWE1	ENSG00000086758	- chrX	-	53634184	53671085	1	1	1	
JnId_h_81447	HUWE1	ENSG00000086758	BF356527	chrX	-	53634807	53636082	5	0	0
JnId_h_81448	HUWE1	ENSG00000086758	BG000975	chrX	-	53636313	53637048	7	0	0
JnId_h_81449	HUWE1	ENSG00000086758	BF801466	chrX	-	53637286	53638183	6	0	0
JnId_h_81450	HUWE1	ENSG00000086758	BF822244	chrX	-	53638306	53638871	3	0	0
JnId_h_81451	HUWE1	ENSG00000086758	BQ345469	chrX	-	53639088	53643802	3	0	0
JnId_h_81452	HUWE1	ENSG00000086758	BF366148	chrX	-	53643994	53646249	5	0	0
JnId_h_81453	HUWE1	ENSG00000086758	DB292876	chrX	-	53646344	53647053	6	0	0
JnId_h_81454	HUWE1	ENSG00000086758	DB292876	chrX	-	53647187	53648274	3	0	0
JnId_h_81455	HUWE1	ENSG00000086758	DB292876	chrX	-	53648520	53651208	7	0	0
JnId_h_81456	HUWE1	ENSG00000086758	DB292876	chrX	-	53651385	53652537	4	0	0
JnId_h_81457	HUWE1	ENSG00000086758	DB292876	chrX	-	53652595	53658219	3	0	0
JnId_h_81458	HUWE1	ENSG00000086758	BI035529	chrX	-	53658431	53659429	4	0	0
JnId_h_81459	HUWE1	ENSG00000086758	DA621764	chrX	-	53659521	53660655	10	0	0
JnId_h_81460	HUWE1	ENSG00000086758	DA621764	chrX	-	53660833	53661025	5	0	0
JnId_h_81461	HUWE1	ENSG00000086758	DA621764	chrX	-	53661132	53668280	5	0	0
JnId_h_81462	HUWE1	ENSG00000086758	DA621764	chrX	-	53668361	53668842	3	0	0
JnId_h_81463	HUWE1	ENSG00000086758	BF356254	chrX	-	53668944	53671085	1	0	1
JnId_h_81464	HUWE1	ENSG00000086758	- chrX	-	53671191	53671414	2	0	0	
JnId_h_81465	HUWE1	ENSG00000086758	- chrX	-	53671555	53672168	3	0	0	
JnId_h_81466	HUWE1	ENSG00000086758	CN393828	chrX	-	53672296	53672427	1	0	0
JnId_h_81467	HUWE1	ENSG00000086758	CN393828	chrX	-	53672578	53673191	3	0	0
JnId_h_81468	HUWE1	ENSG00000086758	CN393828	chrX	-	53673292	53674611	6	0	0
JnId_h_81469	HUWE1	ENSG00000086758	- chrX	-	53674711	53675090	2	0	0	
JnId_h_81470	HUWE1	ENSG00000086758	BF931320	chrX	-	53675159	53675243	5	0	0
JnId_h_81471	HUWE1	ENSG00000086758	CN393828	chrX	-	53675291	53676163	2	0	0

JnId_h_81472	HUWE1	ENSG00000086758	BF931320	chrX	-	53676241	53677912	10	0	0
JnId_h_81473	HUWE1	ENSG00000086758	DR007915	chrX	-	53677975	53688987	5	0	0
JnId_h_81474	HUWE1	ENSG00000086758	DR007915	chrX	-	53689140	53691035	10	0	0
JnId_h_81475	HUWE1	ENSG00000086758	DA760813	chrX	-	53691242	53691879	6	0	0
JnId_h_81476	HUWE1	ENSG00000086758	- chrX	-	53691242	53697731	1	1	1	
JnId_h_81477	HUWE1	ENSG00000086758	DA760813	chrX	-	53691978	53697731	3	0	0
JnId_h_81478	HUWE1	ENSG00000086758	DA760813	chrX	-	53697800	53723726	2	0	0
JnId_h_81479	HUWE1	ENSG00000086758	BP873117	chrX	-	53723864	53727544	1	0	0
JnId_h_81480	HUWE1	ENSG00000086758	DA760813	chrX	-	53723864	53729836	1	0	1
JnId_h_81481	HUWE1	ENSG00000086758	BE275794	chrX	-	53723864	53729939	1	0	1
JnId_h_81482	HUWE1	ENSG00000086758	- chrX	-	53723864	53730257	1	1	1	
JnId_h_81483	PHF8	ENSG00000172943	BF772623	chrX	-	53981217	53982319	1	0	0
JnId_h_81484	PHF8	ENSG00000172943	BU193946	chrX	-	53983674	53987291	2	0	1
JnId_h_81485	PHF8	ENSG00000172943	DB151262	chrX	-	53987401	54006001	4	0	0
JnId_h_81486	PHF8	ENSG00000172943	BF882912	chrX	-	54006097	54028071	4	0	0
JnId_h_81487	PHF8	ENSG00000172943	BQ936573	chrX	-	54028385	54028973	1	0	1
JnId_h_81488	PHF8	ENSG00000172943	BQ936573	chrX	-	54029107	54030235	2	0	0
JnId_h_81489	PHF8	ENSG00000172943	BQ936573	chrX	-	54030321	54030923	1	0	0
JnId_h_81490	PHF8	ENSG00000172943	BQ936573	chrX	-	54031102	54035893	1	0	0
JnId_h_81491	PHF8	ENSG00000172943	BU195738	chrX	-	54035997	54036758	3	0	0
JnId_h_81492	PHF8	ENSG00000172943	- chrX	-	54037061	54038850	2	0	0	
JnId_h_81493	PHF8	ENSG00000172943	BU195738	chrX	-	54038940	54043027	4	0	0
JnId_h_81494	PHF8	ENSG00000172943	BU195738	chrX	-	54043119	54045312	4	0	0
JnId_h_81495	PHF8	ENSG00000172943	BU195738	chrX	-	54045419	54045752	3	0	0
JnId_h_81496	PHF8	ENSG00000172943	BU195738	chrX	-	54045840	54054279	5	0	0
JnId_h_81497	PHF8	ENSG00000172943	- chrX	-	54054442	54057534	1	0	0	
JnId_h_81498	PHF8	ENSG00000172943	BG034552	chrX	-	54057721	54059752	1	0	0
JnId_h_81499	PHF8	ENSG00000172943	BI333269	chrX	-	54059894	54060818	2	0	0
JnId_h_81500	PHF8	ENSG00000172943	- chrX	-	54060979	54065416	1	0	0	
JnId_h_81501	PHF8	ENSG00000172943	DA460757	chrX	-	54065525	54065915	2	0	0
JnId_h_81502	PHF8	ENSG00000172943	DA460757	chrX	-	54066001	54085788	2	0	0
JnId_h_81503	FAM120C	ENSG00000184083	- chrX	-	54134584	54159702	1	0	0	
JnId_h_81504	FAM120C	ENSG00000184083	- chrX	-	54217304	54225657	1	0	0	
JnId_h_81505	WNK3	ENSG00000196632	- chrX	-	54292792	54293151	1	0	0	
JnId_h_81506	WNK3	ENSG00000196632	DR007205	chrX	-	54354449	54376294	1	0	0
JnId_h_81507	TSR2	ENSG00000158526	AL554987	chrX	+	54483660	54483847	4	0	0
JnId_h_81508	TSR2	ENSG00000158526	AL554987	chrX	+	54483938	54486557	5	0	0
JnId_h_81509	TSR2	ENSG00000158526	AL554987	chrX	+	54486649	54487165	4	0	0
JnId_h_81510	TSR2	ENSG00000158526	AL554987	chrX	+	54487342	54487573	2	0	0
JnId_h_81511	FGD1	ENSG00000102302	BG423671	chrX	-	54489572	54490468	1	0	0
JnId_h_81512	FGD1	ENSG00000102302	BE778443	chrX	-	54490612	54491963	3	0	0
JnId_h_81513	FGD1	ENSG00000102302	- chrX	-	54492125	54492300	1	0	0	
JnId_h_81514	FGD1	ENSG00000102302	- chrX	-	54492426	54492816	1	0	0	
JnId_h_81515	FGD1	ENSG00000102302	BE778443	chrX	-	54492918	54493428	4	0	0
JnId_h_81516	FGD1	ENSG00000102302	BE778443	chrX	-	54498685	54498849	2	0	0
JnId_h_81517	FGD1	ENSG00000102302	BE778443	chrX	-	54498942	54499377	2	0	0
JnId_h_81518	FGD1	ENSG00000102302	H83405 chrX	-	54499524	54499666	4	0	0	
JnId_h_81519	FGD1	ENSG00000102302	- chrX	-	54499725	54508608	1	0	0	
JnId_h_81520	FGD1	ENSG00000102302	BM459559	chrX	-	54508747	54508853	2	0	0
JnId_h_81521	FGD1	ENSG00000102302	BM459559	chrX	-	54511090	54511944	1	0	0
JnId_h_81522	FGD1	ENSG00000102302	AL042434	chrX	-	54513615	54513740	2	0	0
JnId_h_81523	FGD1	ENSG00000102302	AL042434	chrX	-	54513918	54514471	1	0	0
JnId_h_81524	FGD1	ENSG00000102302	- chrX	-	54514645	54538283	1	0	0	
JnId_h_81525	GNL3L	ENSG00000130119	AU280486	chrX	+	54582259	54583292	2	0	0
JnId_h_81526	GNL3L	ENSG00000130119	- chrX	+	54587484	54591386	1	0	0	
JnId_h_81527	GNL3L	ENSG00000130119	BQ054441	chrX	+	54594208	54594725	1	0	0
JnId_h_81528	GNL3L	ENSG00000130119	BQ054441	chrX	+	54594900	54594989	1	0	0
JnId_h_81529	GNL3L	ENSG00000130119	- chrX	+	54595586	54597722	1	0	0	
JnId_h_81530	MAGED2	ENSG00000102316	DB501715	chrX	+	54850960	54852460	1	0	1
JnId_h_81531	MAGED2	ENSG00000102316	BG706297	chrX	+	54851591	54852460	6	0	0
JnId_h_81532	MAGED2	ENSG00000102316	DB501715	chrX	+	54852534	54852879	3	0	0
JnId_h_81533	MAGED2	ENSG00000102316	BG827147	chrX	+	54853371	54853978	11	0	0
JnId_h_81534	MAGED2	ENSG00000102316	BG827147	chrX	+	54854287	54854407	12	0	0
JnId_h_81535	MAGED2	ENSG00000102316	BM849086	chrX	+	54854471	54854731	12	0	0

JnId_h_81536	MAGED2	ENSG000000102316	BM849086	chrX	+	54854811	54855314	3	0	0
JnId_h_81537	MAGED2	ENSG000000102316	BM849086	chrX	+	54855409	54856102	9	0	0
JnId_h_81538	MAGED2	ENSG000000102316	BI763182	chrX	+	54856182	54856275	5	0	0
JnId_h_81539	MAGED2	ENSG000000102316	BI763182	chrX	+	54856318	54856645	17	0	0
JnId_h_81540	MAGED2	ENSG000000102316	BI763182	chrX	+	54856708	54857818	5	0	0
JnId_h_81541	MAGED2	ENSG000000102316	BI763182	chrX	+	54857933	54858405	3	0	0
JnId_h_81542	MAGED2	ENSG000000102316	AA706448	chrX	+	54858848	54859038	5	0	0
JnId_h_81543	TRO	ENSG00000067445	DA414323	chrX	+	54964036	54965375	3	0	0
JnId_h_81544	TRO	ENSG00000067445	DA152623	chrX	+	54964123	54965375	2	0	0
JnId_h_81545	TRO	ENSG00000067445	DB098485	chrX	+	54965449	54965735	2	0	0
JnId_h_81546	TRO	ENSG00000067445	- chrX	+	54966926	54967608	1	0	0	
JnId_h_81547	TRO	ENSG00000067445	DA094044	chrX	+	54967713	54967827	1	0	0
JnId_h_81548	TRO	ENSG00000067445	AA448769	chrX	+	54968841	54969567	2	0	0
JnId_h_81549	TRO	ENSG00000067445	CN362843	chrX	+	54969783	54970200	1	0	0
JnId_h_81550	TRO	ENSG00000067445	- chrX	+	54970939	54971760	2	0	0	
JnId_h_81551	TRO	ENSG00000067445	BF435671	chrX	+	54974187	54974358	1	0	0
JnId_h_81552	TRO	ENSG00000067445	- chrX	+	54974189	54974361	1	0	0	
JnId_h_81553	APEX2	ENSG000000169188	BP203174	chrX	+	55043737	55044703	4	0	0
JnId_h_81554	APEX2	ENSG000000169188	BM541964	chrX	+	55044787	55045408	4	0	0
JnId_h_81555	APEX2	ENSG000000169188	BM541964	chrX	+	55045589	55046119	3	0	0
JnId_h_81556	APEX2	ENSG000000169188	BP203174	chrX	+	55046266	55046956	2	0	0
JnId_h_81557	APEX2	ENSG000000169188	BE616906	chrX	+	55047026	55049675	2	0	0
JnId_h_81558	FAM104B	ENSG000000182518	BX332530	chrX	-	55189469	55202286	2	0	0
JnId_h_81559	RRAGB	ENSG00000083750	BM171881	chrX	+	55765443	55772451	1	0	1
JnId_h_81560	RRAGB	ENSG00000083750	BM171881	chrX	+	55774744	55794258	1	0	0
JnId_h_81561	RRAGB	ENSG00000083750	AW952785	chrX	+	55800489	55801403	1	0	0
JnId_h_81562	Q63Z42_HUMAN	ENSG00000204272	BG254195	chrX	+	56772747	56775220	6	0	0
JnId_h_81563	Q63Z42_HUMAN	ENSG00000204272	BG254195	chrX	+	56775357	56860477	13	0	0
JnId_h_81564	SPIN2B	ENSG000000186787	- chrX	-	57163789	57164395	1	0	0	
JnId_h_81565	SPIN2B	ENSG000000186787	- chrX	-	57163789	57164450	1	0	1	
JnId_h_81566	LOC92249	-	BU601879	chrX	-	62563601	62568969	1	0	0
JnId_h_81567	LOC92249	-	DA178606	chrX	-	62569096	62697437	1	0	0
JnId_h_81568	ARHGEF9	ENSG000000131089	- chrX	-	62774814	62780584	1	0	0	
JnId_h_81569	ARHGEF9	ENSG000000131089	BQ185418	chrX	-	62780653	62792098	1	0	0
JnId_h_81570	ARHGEF9	ENSG000000131089	DA213569	chrX	-	62792342	62802490	2	0	0
JnId_h_81571	ARHGEF9	ENSG000000131089	BE410960	chrX	-	62802622	62810642	2	0	0
JnId_h_81572	ARHGEF9	ENSG000000131089	BF363840	chrX	-	62810772	62814944	3	0	0
JnId_h_81573	ARHGEF9	ENSG000000131089	BX327048	chrX	-	62815177	62833729	1	0	0
JnId_h_81574	ARHGEF9	ENSG000000131089	DA410066	chrX	-	62833909	62842862	2	0	0
JnId_h_81575	ARHGEF9	ENSG000000131089	- chrX	-	62839889	62842862	1	0	0	
JnId_h_81576	ARHGEF9	ENSG000000131089	DA410066	chrX	-	62843054	62861136	4	0	0
JnId_h_81577	KIAA1166	ENSG000000126970	BQ070143	chrX	-	64056858	64058421	3	0	0
JnId_h_81578	KIAA1166	ENSG000000126970	DA027972	chrX	-	64058593	64171233	2	0	1
JnId_h_81579	LAS1L	ENSG000000001497	AW946069	chrX	-	64649506	64651427	2	0	0
JnId_h_81580	LAS1L	ENSG000000001497	- chrX	-	64649506	64654591	1	0	1	
JnId_h_81581	LAS1L	ENSG000000001497	AW946069	chrX	-	64651578	64654591	1	0	0
JnId_h_81582	LAS1L	ENSG000000001497	CN296794	chrX	-	64655070	64660164	8	0	0
JnId_h_81583	LAS1L	ENSG000000001497	CN296799	chrX	-	64660312	64660660	6	0	0
JnId_h_81584	LAS1L	ENSG000000001497	AW888889	chrX	-	64660867	64661168	2	0	0
JnId_h_81585	LAS1L	ENSG000000001497	BF349571	chrX	-	64660867	64661569	3	0	1
JnId_h_81586	LAS1L	ENSG000000001497	BU158778	chrX	-	64661219	64661569	1	0	0
JnId_h_81587	LAS1L	ENSG000000001497	AW608631	chrX	-	64661655	64664864	4	0	0
JnId_h_81588	LAS1L	ENSG000000001497	AW608631	chrX	-	64664974	64665816	8	0	0
JnId_h_81589	LAS1L	ENSG000000001497	AW608631	chrX	-	64665863	64666198	6	0	0
JnId_h_81590	LAS1L	ENSG000000001497	- chrX	-	64666483	64667961	8	0	0	
JnId_h_81591	LAS1L	ENSG000000001497	BM019800	chrX	-	64668043	64669165	11	0	0
JnId_h_81592	LAS1L	ENSG000000001497	BM019800	chrX	-	64669235	64670214	3	0	0
JnId_h_81593	LAS1L	ENSG000000001497	BM019800	chrX	-	64670340	64671084	3	0	0
JnId_h_81594	MSN	ENSG000000147065	- chrX	+	64853488	64866024	1	1	1	
JnId_h_81595	MSN	ENSG000000147065	BE160748	chrX	+	64864496	64866024	2	0	0
JnId_h_81596	MSN	ENSG000000147065	- chrX	+	64866299	64867693	1	0	0	
JnId_h_81597	MSN	ENSG000000147065	- chrX	+	64868571	64869770	1	0	0	
JnId_h_81598	MSN	ENSG000000147065	- chrX	+	64869867	64871853	1	0	0	
JnId_h_81599	MSN	ENSG000000147065	- chrX	+	64873925	64875111	1	0	0	

JnId_h_81600	MSN	ENSG000000147065	-	chrX	+	64875204	64875556	1	0	0	
JnId_h_81601	OPHN1	ENSG00000079482	CN398173		chrX	-	67200744	67209718	1	0	0
JnId_h_81602	OPHN1	ENSG00000079482	-	chrX	-	67249806	67255814	1	0	0	
JnId_h_81603	OPHN1	ENSG00000079482	BU621294		chrX	-	67329560	67330456	1	0	0
JnId_h_81604	OPHN1	ENSG00000079482	BP237946		chrX	-	67331065	67333752	1	0	0
JnId_h_81605	YIPF6	ENSG00000181704	DA745654		chrX	+	67635690	67648415	1	0	0
JnId_h_81606	YIPF6	ENSG00000181704	-	chrX	+	67648544	67649893	1	0	0	
JnId_h_81607	YIPF6	ENSG00000181704	BG178312		chrX	+	67649972	67655336	1	0	0
JnId_h_81608	YIPF6	ENSG00000181704	BG178312		chrX	+	67655379	67657938	3	0	0
JnId_h_81609	YIPF6	ENSG00000181704	DA745654		chrX	+	67658064	67659326	5	0	0
JnId_h_81610	YIPF6	ENSG00000181704	BM476596		chrX	+	67659484	67668447	2	0	0
JnId_h_81611	STARD8	ENSG00000130052	-	chrX	+	67855196	67855791	1	0	0	
JnId_h_81612	STARD8	ENSG00000130052	-	chrX	+	67858313	67858613	1	0	0	
JnId_h_81613	EFNB1	ENSG00000090776	-	chrX	+	67975462	67976231	1	0	0	
JnId_h_81614	EFNB1	ENSG00000090776	BM744128		chrX	+	67976656	67976809	2	0	0
JnId_h_81615	PJA1	ENSG00000181191	BG818926		chrX	-	68299708	68301939	3	0	0
JnId_h_81616	TMEM28	ENSG00000130054	DA769765		chrX	+	68642711	68665560	2	0	0
JnId_h_81617	TMEM28	ENSG00000130054	-	chrX	+	68665732	68666138	1	0	0	
JnId_h_81618	EDA	ENSG00000158813	-	chrX	+	69164611	69166078	1	0	0	
JnId_h_81619	EDA	ENSG00000158813	-	chrX	+	69167095	69169972	1	0	0	
JnId_h_81620	EDA	ENSG00000158813	-	chrX	+	69170097	69171932	1	0	0	
JnId_h_81621	EDA	ENSG00000158813	-	chrX	+	69170103	69171932	1	0	1	
JnId_h_81622	IGBP1	ENSG00000089289	-	chrX	+	69270710	69271097	1	0	0	
JnId_h_81623	IGBP1	ENSG00000089289	-	chrX	+	69285415	69286784	2	0	0	
JnId_h_81624	IGBP1	ENSG00000089289	-	chrX	+	69286897	69302407	2	0	0	
JnId_h_81625	PDZD11	ENSG00000120509	-	chrX	-	69423691	69423850	1	0	0	
JnId_h_81626	PDZD11	ENSG00000120509	-	chrX	-	69425088	69425829	1	0	0	
JnId_h_81627	PDZD11	ENSG00000120509	CB139311		chrX	-	69425929	69426434	1	0	1
JnId_h_81628	KIF4A	ENSG00000090889	-	chrX	+	69470264	69478373	2	0	0	
JnId_h_81629	KIF4A	ENSG00000090889	-	chrX	+	69480336	69480451	1	0	0	
JnId_h_81630	KIF4A	ENSG00000090889	-	chrX	+	69480557	69489174	1	0	0	
JnId_h_81631	KIF4A	ENSG00000090889	-	chrX	+	69489231	69490196	5	0	0	
JnId_h_81632	KIF4A	ENSG00000090889	-	chrX	+	69490382	69510725	3	0	0	
JnId_h_81633	KIF4A	ENSG00000090889	-	chrX	+	69510829	69511778	1	0	0	
JnId_h_81634	KIF4A	ENSG00000090889	-	chrX	+	69511923	69512674	1	0	0	
JnId_h_81635	KIF4A	ENSG00000090889	DA731366		chrX	+	69523872	69532245	2	0	0
JnId_h_81636	KIF4A	ENSG00000090889	-	chrX	+	69532401	69532523	2	0	0	
JnId_h_81637	DLG3	-	BY800115		chrX	+	69591838	69615725	3	0	0
JnId_h_81638	DLG3	ENSG00000082458	-	chrX	+	69628858	69629095	1	0	0	
JnId_h_81639	DLG3	ENSG00000082458	-	chrX	+	69629171	69633754	1	1	1	
JnId_h_81640	DLG3	ENSG00000082458	BY800115		chrX	+	69630050	69633754	1	0	1
JnId_h_81641	DLG3	ENSG00000082458	BE797460		chrX	+	69633796	69635094	1	0	0
JnId_h_81642	DLG3	ENSG00000082458	BQ232694		chrX	+	69635852	69636451	1	0	0
JnId_h_81643	DLG3	ENSG00000082458	DA162595		chrX	+	69636624	69637045	2	0	0
JnId_h_81644	DLG3	ENSG00000082458	DA162595		chrX	+	69637155	69637472	1	0	0
JnId_h_81645	SLC7A3	ENSG00000165349	BX364256		chrX	-	70062518	70062644	2	0	0
JnId_h_81646	SLC7A3	ENSG00000165349	CX781861		chrX	-	70063268	70063449	4	0	0
JnId_h_81647	SLC7A3	ENSG00000165349	CX781861		chrX	-	70063616	70063856	2	0	0
JnId_h_81648	SLC7A3	ENSG00000165349	DB125129		chrX	-	70064198	70064372	1	0	0
JnId_h_81649	SLC7A3	ENSG00000165349	-	chrX	-	70064832	70065030	1	0	0	
JnId_h_81650	SLC7A3	ENSG00000165349	CX782754		chrX	-	70065208	70065418	3	0	0
JnId_h_81651	SLC7A3	ENSG00000165349	DA738277		chrX	-	70066573	70067551	1	0	0
JnId_h_81652	SLC7A3	ENSG00000165349	DB168577		chrX	-	70066597	70067551	3	0	1
JnId_h_81653	SNX12	ENSG00000147164	DA032632		chrX	-	70197693	70198417	1	0	0
JnId_h_81654	SNX12	ENSG00000147164	DA032632		chrX	-	70198542	70199428	5	0	0
JnId_h_81655	SNX12	ENSG00000147164	DA032632		chrX	-	70199524	70204716	3	0	0
JnId_h_81656	MLLT7	ENSG00000184481	-	chrX	+	70233556	70237258	1	0	0	
JnId_h_81657	MED12	-	AA749240		chrX	+	70255428	70255914	1	0	0
JnId_h_81658	MED12	ENSG00000184634	N64517		chrX	+	70255428	70255947	1	0	0
JnId_h_81659	MED12	ENSG00000184634	N64517		chrX	+	70256052	70256260	1	0	0
JnId_h_81660	MED12	ENSG00000184634	N64517		chrX	+	70256452	70256588	1	0	0
JnId_h_81661	MED12	ENSG00000184634	AI217355		chrX	+	70256745	70257545	1	0	0
JnId_h_81662	MED12	ENSG00000184634	BP219420		chrX	+	70257727	70257901	2	0	0
JnId_h_81663	MED12	ENSG00000184634	BF356939		chrX	+	70258012	70258136	1	0	0

JnId_h_81664	MED12	ENSG00000184634	BP219420	chrX	+	70258391	70258774	1	0	0
JnId_h_81665	MED12	ENSG00000184634	AL603392	chrX	+	70258921	70259082	4	0	0
JnId_h_81666	MED12	ENSG00000184634	- chrX	+	70259182	70259312	1	0	0	
JnId_h_81667	MED12	ENSG00000184634	BU167310	chrX	+	70259449	70259669	3	0	0
JnId_h_81668	MED12	ENSG00000184634	BU167310	chrX	+	70259801	70260168	7	0	0
JnId_h_81669	MED12	ENSG00000184634	BU167310	chrX	+	70260295	70260733	3	0	0
JnId_h_81670	MED12	ENSG00000184634	DA507243	chrX	+	70260963	70261338	4	0	0
JnId_h_81671	MED12	ENSG00000184634	DA801946	chrX	+	70261419	70261550	2	0	0
JnId_h_81672	MED12	ENSG00000184634	- chrX	+	70261721	70261925	1	0	0	
JnId_h_81673	MED12	ENSG00000184634	DA801946	chrX	+	70262070	70262237	7	0	0
JnId_h_81674	MED12	ENSG00000184634	- chrX	+	70262070	70262610	1	1	1	
JnId_h_81675	MED12	ENSG00000184634	DA801946	chrX	+	70262288	70262610	1	0	0
JnId_h_81676	MED12	ENSG00000184634	DA034204	chrX	+	70262729	70262915	2	0	0
JnId_h_81677	MED12	ENSG00000184634	DA034204	chrX	+	70263059	70263543	5	0	0
JnId_h_81678	MED12	ENSG00000184634	DB065894	chrX	+	70263707	70263910	4	0	0
JnId_h_81679	MED12	ENSG00000184634	DA516902	chrX	+	70264695	70264870	3	0	0
JnId_h_81680	MED12	ENSG00000184634	- chrX	+	70265015	70265172	2	0	0	
JnId_h_81681	MED12	ENSG00000184634	DA516902	chrX	+	70265293	70265688	4	0	0
JnId_h_81682	MED12	ENSG00000184634	DB071557	chrX	+	70265790	70265890	1	0	0
JnId_h_81683	MED12	ENSG00000184634	DB071557	chrX	+	70266004	70266254	2	0	0
JnId_h_81684	MED12	ENSG00000184634	BM459139	chrX	+	70266430	70266609	3	0	0
JnId_h_81685	MED12	ENSG00000184634	CF995842	chrX	+	70266789	70268124	3	0	0
JnId_h_81686	MED12	ENSG00000184634	CF995842	chrX	+	70268196	70268647	4	0	0
JnId_h_81687	MED12	ENSG00000184634	BQ068378	chrX	+	70268781	70268951	5	0	0
JnId_h_81688	MED12	ENSG00000184634	BQ068378	chrX	+	70269113	70269419	4	0	0
JnId_h_81689	MED12	ENSG00000184634	BQ068378	chrX	+	70269531	70269697	1	0	0
JnId_h_81690	MED12	ENSG00000184634	BQ068378	chrX	+	70269787	70270931	2	0	0
JnId_h_81691	MED12	ENSG00000184634	BM144371	chrX	+	70271041	70271287	4	0	0
JnId_h_81692	MED12	ENSG00000184634	DB031933	chrX	+	70271423	70271666	3	0	0
JnId_h_81693	MED12	ENSG00000184634	DB031933	chrX	+	70271828	70272855	2	0	0
JnId_h_81694	MED12	ENSG00000184634	BM459139	chrX	+	70273230	70273453	1	0	0
JnId_h_81695	MED12	ENSG00000184634	BM459139	chrX	+	70273604	70273761	2	0	0
JnId_h_81696	MED12	ENSG00000184634	BE869003	chrX	+	70273967	70274132	1	0	0
JnId_h_81697	MED12	ENSG00000184634	BM459139	chrX	+	70274210	70274300	2	0	0
JnId_h_81698	MED12	ENSG00000184634	- chrX	+	70274518	70277209	1	0	0	
JnId_h_81699	MED12	ENSG00000184634	- chrX	+	70277432	70277804	1	0	0	
JnId_h_81700	MED12	ENSG00000184634	BM705083	chrX	+	70278539	70278749	1	0	0
JnId_h_81701	ZMYM3	ENSG00000147130	AA317512	chrX	-	70377683	70377801	5	0	0
JnId_h_81702	ZMYM3	ENSG00000147130	AA317512	chrX	-	70377919	70378744	2	0	0
JnId_h_81703	ZMYM3	ENSG00000147130	CD619808	chrX	-	70378999	70379544	2	0	0
JnId_h_81704	ZMYM3	ENSG00000147130	CN335414	chrX	-	70379659	70380403	2	0	0
JnId_h_81705	ZMYM3	ENSG00000147130	CD619808	chrX	-	70380555	70380876	2	0	0
JnId_h_81706	ZMYM3	ENSG00000147130	CN335414	chrX	-	70381045	70381364	1	0	0
JnId_h_81707	ZMYM3	ENSG00000147130	BG394419	chrX	-	70381468	70381913	2	0	0
JnId_h_81708	ZMYM3	ENSG00000147130	CN335411	chrX	-	70382060	70382242	6	0	0
JnId_h_81709	ZMYM3	ENSG00000147130	CF995670	chrX	-	70382417	70382560	1	0	0
JnId_h_81710	ZMYM3	ENSG00000147130	CF995670	chrX	-	70382673	70382927	3	0	0
JnId_h_81711	ZMYM3	ENSG00000147130	CN335410	chrX	-	70383087	70383205	1	0	0
JnId_h_81712	ZMYM3	ENSG00000147130	CF995670	chrX	-	70383267	70383919	3	0	0
JnId_h_81713	ZMYM3	ENSG00000147130	CF995670	chrX	-	70384085	70384308	1	0	0
JnId_h_81714	ZMYM3	ENSG00000147130	DB145496	chrX	-	70384481	70384736	1	0	0
JnId_h_81715	ZMYM3	ENSG00000147130	DB145496	chrX	-	70384887	70385012	4	0	0
JnId_h_81716	ZMYM3	ENSG00000147130	DB145496	chrX	-	70385099	70385260	3	0	0
JnId_h_81717	ZMYM3	ENSG00000147130	- chrX	-	70385376	70385593	1	0	0	
JnId_h_81718	ZMYM3	ENSG00000147130	CN335415	chrX	-	70385744	70386035	1	0	0
JnId_h_81719	ZMYM3	ENSG00000147130	DB293511	chrX	-	70387301	70387752	2	0	0
JnId_h_81720	ZMYM3	ENSG00000147130	DB293511	chrX	-	70387819	70388132	2	0	0
JnId_h_81721	ZMYM3	ENSG00000147130	- chrX	-	70388176	70389163	1	0	0	
JnId_h_81722	ZMYM3	ENSG00000147130	DA615062	chrX	-	70389849	70391055	1	0	1
JnId_h_81723	ZMYM3	ENSG00000147130	- chrX	-	70389849	70391233	1	0	1	
JnId_h_81724	NONO	ENSG00000147140	- chrX	+	70420296	70420971	4	0	0	
JnId_h_81725	NONO	ENSG00000147140	DA750069	chrX	+	70421028	70421558	8	0	0
JnId_h_81726	NONO	ENSG00000147140	DA750069	chrX	+	70421672	70427203	7	0	0
JnId_h_81727	NONO	ENSG00000147140	DA291456	chrX	+	70427366	70428353	37	0	0

JnId_h_81728	NONO	ENSG00000147140	-	chrX	+	70428547	70430801	5	0	0		
JnId_h_81729	NONO	ENSG00000147140	-	chrX	+	70428547	70436516	1	1	1		
JnId_h_81730	NONO	ENSG00000147140	-	chrX	+	70431103	70433139	1	0	0		
JnId_h_81731	NONO	ENSG00000147140	-	chrX	+	70433235	70433425	3	0	0		
JnId_h_81732	NONO	ENSG00000147140	-	chrX	+	70433622	70433951	5	0	0		
JnId_h_81733	NONO	ENSG00000147140	-	chrX	+	70434513	70435043	6	0	0		
JnId_h_81734	NONO	ENSG00000147140	-	chrX	+	70435083	70435281	1	0	0		
JnId_h_81735	TAF1	ENSG00000147133	-	chrX	+	70511861	70513524	2	0	0		
JnId_h_81736	TAF1	ENSG00000147133	-	chrX	+	70521624	70523835	2	0	0		
JnId_h_81737	TAF1	ENSG00000147133	-	chrX	+	70529293	70529449	2	0	0		
JnId_h_81738	TAF1	ENSG00000147133	-	chrX	+	70530820	70533827	1	0	0		
JnId_h_81739	TAF1	ENSG00000147133	-	chrX	+	70594941	70596126	1	0	1		
JnId_h_81740	OGT	ENSG00000147162	DN993165	chrX	+	70669911	70672752	7	0	0		
JnId_h_81741	OGT	ENSG00000147162	DN993165	chrX	+	70672933	70674403	5	0	0		
JnId_h_81742	OGT	ENSG00000147162	DA441249	chrX	+	70674647	70681141	7	0	0		
JnId_h_81743	OGT	ENSG00000147162	BP283793	chrX	+	70681210	70684481	7	0	0		
JnId_h_81744	OGT	ENSG00000147162	BP233031	chrX	+	70684598	70691087	7	0	0		
JnId_h_81745	OGT	ENSG00000147162	DA096716	chrX	+	70691167	70691764	11	0	0		
JnId_h_81746	OGT	ENSG00000147162	DA096716	chrX	+	70691960	70692528	6	0	0		
JnId_h_81747	OGT	ENSG00000147162	DA042504	chrX	+	70692669	70693254	7	0	0		
JnId_h_81748	OGT	ENSG00000147162	DA097265	chrX	+	70693355	70693526	8	0	0		
JnId_h_81749	OGT	ENSG00000147162	DA097265	chrX	+	70693680	70693769	8	0	0		
JnId_h_81750	OGT	ENSG00000147162	DA097265	chrX	+	70693871	70694067	8	0	0		
JnId_h_81751	OGT	ENSG00000147162	DA097265	chrX	+	70694247	70695841	15	0	0		
JnId_h_81752	OGT	ENSG00000147162	BQ350651	chrX	+	70696000	70696162	1	0	0		
JnId_h_81753	OGT	ENSG00000147162	BQ350651	chrX	+	70696252	70698349	4	0	0		
JnId_h_81754	OGT	ENSG00000147162	BQ350651	chrX	+	70698475	70699421	7	0	0		
JnId_h_81755	OGT	ENSG00000147162	DA125994	chrX	+	70699592	70699704	4	0	0		
JnId_h_81756	OGT	ENSG00000147162	DA125994	chrX	+	70699821	70699903	8	0	0		
JnId_h_81757	OGT	ENSG00000147162	DA125994	chrX	+	70700074	70701175	8	0	0		
JnId_h_81758	OGT	ENSG00000147162	CD617263	chrX	+	70701328	70704074	4	0	0		
JnId_h_81759	OGT	ENSG00000147162	AV707387	chrX	+	70704327	70704567	1	0	0		
JnId_h_81760	OGT	ENSG00000147162	AI912319	chrX	+	70704691	70710194	3	0	0		
JnId_h_81761	RGAG4	ENSG00000183551	-	chrX	-	71264285	71264738	1	0	0		
JnId_h_81762	PIN4	ENSG00000102309	-	chrX	+	71333479	71333942	2	0	0		
JnId_h_81763	NP_001009954.1	ENSG00000186871	BX280247	chrX	-	71345273	71375418	1	0	1		
JnId_h_81764	RPS4X	ENSG00000198034	-	chrX	-	71409347	71410375	1	1	1		
JnId_h_81765	RPS4X	ENSG00000198034	-	chrX	-	71409964	71410375	9	0	0		
JnId_h_81766	RPS4X	ENSG00000198034	BI833039	chrX	-	71412299	71412731	41	0	0		
JnId_h_81767	CITED1	ENSG00000125931	BF115260	chrX	-	71438819	71439384	4	0	0		
JnId_h_81768	CITED1	-	AV748335	chrX	-	71439509	71442400	1	0	0		
JnId_h_81769	CITED1	ENSG00000125931	BF115260	chrX	-	71439509	71443051	6	0	0		
JnId_h_81770	HDAC8	ENSG00000147099	BG575585	chrX	-	71488413	71598578	2	0	0		
JnId_h_81771	HDAC8	ENSG00000147099	-	chrX	-	71598673	71601133	1	0	0		
JnId_h_81772	HDAC8	ENSG00000147099	BF331507	chrX	-	71601306	71625507	1	0	1		
JnId_h_81773	HDAC8	ENSG00000147099	BI835681	chrX	-	71625616	71627503	3	0	1		
JnId_h_81774	HDAC8	ENSG00000147099	BI835681	chrX	-	71627581	71631730	2	0	0		
JnId_h_81775	HDAC8	ENSG00000147099	BI835681	chrX	-	71704605	71705328	1	0	0		
JnId_h_81776	HDAC8	ENSG00000147099	-	chrX	-	71708684	71709225	1	0	0		
JnId_h_81777	PHKA1	ENSG00000067177	BX500125	chrX	-	71719173	71720823	2	0	0		
JnId_h_81778	PHKA1	ENSG00000067177	BX500125	chrX	-	71720877	71729678	2	0	0		
JnId_h_81779	PHKA1	ENSG00000067177	DA196936	chrX	-	71729849	71738732	2	0	1		
JnId_h_81780	PHKA1	ENSG00000067177	DA196936	chrX	-	71738848	71739693	3	0	0		
JnId_h_81781	PHKA1	ENSG00000067177	-	chrX	-	71739795	71832282	1	1	1		
JnId_h_81782	PHKA1	ENSG00000067177	-	chrX	-	71741975	71742115	1	0	0		
JnId_h_81783	PHKA1	ENSG00000067177	CN407215	chrX	-	71742194	71746198	2	0	0		
JnId_h_81784	PHKA1	ENSG00000067177	CN407215	chrX	-	71746278	71747602	2	0	0		
JnId_h_81785	PHKA1	ENSG00000067177	CD615310	chrX	-	71747759	71755284	2	0	0		
JnId_h_81786	PHKA1	ENSG00000067177	BE081451	chrX	-	71755424	71755788	3	0	0		
JnId_h_81787	PHKA1	ENSG00000067177	BE081451	chrX	-	71755880	71757299	5	0	0		
JnId_h_81788	PHKA1	ENSG00000067177	AU125639	chrX	-	71757476	71759683	5	0	0		
JnId_h_81789	PHKA1	ENSG00000067177	AU125639	chrX	-	71759850	71763545	1	0	0		
JnId_h_81790	PHKA1	ENSG00000067177	AU125639	chrX	-	71763624	71771729	6	0	0		
JnId_h_81791	PHKA1	ENSG00000067177	AU125639	chrX	-	71771874	71772851	2	0	0		

JnId_h_81792	PHKA1	ENSG00000067177	AL699144	chrX	-	71772961	71780936	1	0	0
JnId_h_81793	PHKA1	ENSG00000067177	AL699144	chrX	-	71781071	71786964	1	0	0
JnId_h_81794	PHKA1	ENSG00000067177	BM969742	chrX	-	71787043	71789118	2	0	0
JnId_h_81795	PHKA1	ENSG00000067177	AL699144	chrX	-	71789226	71790009	3	0	0
JnId_h_81796	PHKA1	ENSG00000067177	BM969742	chrX	-	71790105	71792694	2	0	0
JnId_h_81797	PHKA1	ENSG00000067177	DA234190	chrX	-	71792817	71794162	2	0	0
JnId_h_81798	PHKA1	ENSG00000067177	DA234190	chrX	-	71794216	71802725	3	0	0
JnId_h_81799	PHKA1	ENSG00000067177	DA234190	chrX	-	71802872	71803949	1	0	0
JnId_h_81800	PHKA1	ENSG00000067177	DA234190	chrX	-	71804048	71812644	3	0	0
JnId_h_81801	CHIC1	ENSG00000204116	DR159142	chrX	+	72721133	72815885	2	0	0
JnId_h_81802	XIST	-	AW770434	chrX	-	72957591	72958631	4	0	0
JnId_h_81803	XIST	-	R98424	chrX	-	72958776	72962675	6	0	0
JnId_h_81804	XIST	-	BP871616	chrX	-	72964488	72965628	14	0	0
JnId_h_81805	XIST	-	DA568164	chrX	-	72964544	72965628	56	0	0
JnId_h_81806	XIST	-	BP873107	chrX	-	72965791	72967626	47	0	0
JnId_h_81807	XIST	-	DA328097	chrX	-	72967834	72969798	48	0	0
JnId_h_81808	XIST	-	BE176661	chrX	-	72967834	72974000	2	0	0
JnId_h_81809	XIST	-	BP873107	chrX	-	72969934	72974000	33	0	0
JnId_h_81810	XIST	-	BP873107	chrX	-	72974063	72977942	49	0	0
JnId_h_81811	Q8NCR8	-	F12346	chrX	+	73081025	73081143	5	0	0
JnId_h_81812	Q8NCR8	-	DA323329	chrX	+	73081222	73083558	2	0	0
JnId_h_81813	Q8NCR8	-	-	chrX	+	73081222	73131399	1	0	0
JnId_h_81814	Q8NCR8	-	DA731241	chrX	+	73083934	73131399	1	0	0
JnId_h_81815	LOC554203	-	AV705096	chrX	+	73085672	73088815	2	0	0
JnId_h_81816	LOC554203	-	BU164379	chrX	+	73099361	73131400	2	0	0
JnId_h_81817	Q8NCR8	-	-	chrX	+	73135404	73135513	2	0	0
JnId_h_81818	SLC16A2	ENSG00000147100	DA490746	chrX	+	73558627	73657549	1	0	0
JnId_h_81819	SLC16A2	ENSG00000147100	BQ339025	chrX	+	73657694	73660918	3	0	0
JnId_h_81820	SLC16A2	ENSG00000147100	BG422939	chrX	+	73662453	73665772	1	0	0
JnId_h_81821	ABCB7	ENSG00000131269	-	chrX	-	74190145	74196782	1	0	0
JnId_h_81822	ABCB7	-	AA705237	chrX	-	74190152	74196790	1	0	0
JnId_h_81823	ABCB7	ENSG00000131269	-	chrX	-	74196890	74198887	2	0	0
JnId_h_81824	ABCB7	-	AA705237	chrX	-	74196896	74198894	1	0	0
JnId_h_81825	ABCB7	ENSG00000131269	CX759009	chrX	-	74198991	74201629	1	0	0
JnId_h_81826	ABCB7	ENSG00000131269	AA626765	chrX	-	74201801	74205566	4	0	0
JnId_h_81827	ABCB7	ENSG00000131269	AA403130	chrX	-	74205696	74205850	4	0	0
JnId_h_81828	ABCB7	ENSG00000131269	BE926997	chrX	-	74206014	74206924	4	0	0
JnId_h_81829	ABCB7	ENSG00000131269	AA363683	chrX	-	74207082	74208068	5	0	0
JnId_h_81830	ABCB7	ENSG00000131269	DA730548	chrX	-	74210336	74210427	2	0	0
JnId_h_81831	ABCB7	ENSG00000131269	DA694243	chrX	-	74210516	74211921	5	0	0
JnId_h_81832	ABCB7	ENSG00000131269	CN411214	chrX	-	74212190	74213081	5	0	0
JnId_h_81833	ABCB7	ENSG00000131269	CN411214	chrX	-	74213214	74235501	5	0	0
JnId_h_81834	ABCB7	ENSG00000131269	CN411214	chrX	-	74235621	74249445	5	0	0
JnId_h_81835	ABCB7	ENSG00000131269	DA558606	chrX	-	74249532	74251313	3	0	0
JnId_h_81836	UPRT	ENSG00000094841	CN399624	chrX	+	74431180	74432901	1	0	0
JnId_h_81837	UPRT	ENSG00000094841	BM922249	chrX	+	74436456	74437426	1	0	0
JnId_h_81838	UPRT	ENSG00000094841	BM922249	chrX	+	74437525	74439964	1	0	0
JnId_h_81839	CXorf26	ENSG00000102390	DN992622	chrX	+	75309405	75309821	2	0	0
JnId_h_81840	CXorf26	ENSG00000102390	DN992622	chrX	+	75309887	75311126	2	0	0
JnId_h_81841	CXorf26	ENSG00000102390	DN992622	chrX	+	75311850	75313118	2	0	0
JnId_h_81842	CXorf26	ENSG00000102390	DN992622	chrX	+	75313230	75313853	4	0	0
JnId_h_81843	ATRX	ENSG00000085224	AW609031	chrX	-	76650763	76662922	2	0	0
JnId_h_81844	ATRX	ENSG00000085224	BE884374	chrX	-	76663632	76664397	1	0	0
JnId_h_81845	ATRX	ENSG00000085224	BE842486	chrX	-	76664522	76665386	1	0	0
JnId_h_81846	ATRX	ENSG00000085224	BQ432323	chrX	-	76699772	76700796	3	0	0
JnId_h_81847	ATRX	ENSG00000085224	DA106237	chrX	-	76700973	76716371	2	0	0
JnId_h_81848	ATRX	ENSG00000085224	DA106237	chrX	-	76716479	76731960	2	0	0
JnId_h_81849	ATRX	ENSG00000085224	AU155460	chrX	-	76741946	76742559	1	0	0
JnId_h_81850	ATRX	ENSG00000085224	AU155460	chrX	-	76758856	76760932	1	0	0
JnId_h_81851	ATRX	ENSG00000085224	AW293736	chrX	-	76761105	76762519	2	0	0
JnId_h_81852	ATRX	ENSG00000085224	BG619429	chrX	-	76762656	76775351	1	0	0
JnId_h_81853	ATRX	ENSG00000085224	BI090025	chrX	-	76775528	76775710	4	0	0
JnId_h_81854	ATRX	ENSG00000085224	CN313181	chrX	-	76775856	76776741	1	0	0
JnId_h_81855	ATRX	ENSG00000085224	CN313181	chrX	-	76776850	76778062	1	0	0

JnId_h_81856	ATRX	ENSG00000085224	CN313181	chrX	-	76778203	76794260	2	0	0
JnId_h_81857	ATRX	ENSG00000085224	CK818058	chrX	-	76796347	76798705	2	0	0
JnId_h_81858	ATRX	ENSG00000085224	BX506239	chrX	-	76798799	76805527	2	0	0
JnId_h_81859	ATRX	ENSG00000085224	BX506239	chrX	-	76805703	76806790	2	0	0
JnId_h_81860	ATRX	-	BI439799	chrX	-	76806930	76818384	3	0	0
JnId_h_81861	ATRX	ENSG00000085224	BX506239	chrX	-	76818449	76823668	1	0	0
JnId_h_81862	ATRX	ENSG00000085224	CN313182	chrX	-	76826741	76827087	2	0	0
JnId_h_81863	ATRX	ENSG00000085224	CN313182	chrX	-	76827154	76830967	1	0	0
JnId_h_81864	ATRX	ENSG00000085224	CN313179	chrX	-	76831076	76835969	1	0	1
JnId_h_81865	ATRX	ENSG00000085224	BP222997	chrX	-	76831076	76838721	1	0	1
JnId_h_81866	ATRX	ENSG00000085224	CN313179	chrX	-	76836082	76838721	1	0	0
JnId_h_81867	ATRX	ENSG00000085224	CN313179	chrX	-	76839779	76840718	1	0	0
JnId_h_81868	ATRX	ENSG00000085224	CN313179	chrX	-	76859376	76928123	2	0	0
JnId_h_81869	IAG2_HUMAN	ENSG00000102158	BG563928	chrX	-	76970186	76970704	1	1	0
JnId_h_81870	IAG2_HUMAN	ENSG00000102158	DB204703	chrX	-	76970189	76970764	3	0	0
JnId_h_81871	IAG2_HUMAN	ENSG00000102158	BP203967	chrX	-	76971388	76972958	3	0	0
JnId_h_81872	IAG2_HUMAN	ENSG00000102158	BP203967	chrX	-	76973048	76983399	8	0	0
JnId_h_81873	IAG2_HUMAN	ENSG00000102158	BP203967	chrX	-	76983473	76996054	7	0	0
JnId_h_81874	IAG2_HUMAN	ENSG00000102158	BG655076	chrX	-	76996117	76997654	7	0	0
JnId_h_81875	IAG2_HUMAN	ENSG00000102158	BG655076	chrX	-	76997743	76998886	4	0	0
JnId_h_81876	IAG2_HUMAN	ENSG00000102158	DB231444	chrX	-	76999026	76999510	13	0	0
JnId_h_81877	IAG2_HUMAN	ENSG00000102158	BF031678	chrX	-	76999650	77012961	6	0	1
JnId_h_81878	IAG2_HUMAN	ENSG00000102158	BF031678	chrX	-	77013078	77017580	11	0	0
JnId_h_81879	IAG2_HUMAN	ENSG00000102158	BF031678	chrX	-	77017750	77037461	17	0	0
JnId_h_81880	COX7B	ENSG00000131174	BM855499	chrX	+	77041746	77044795	8	0	0
JnId_h_81881	COX7B	ENSG00000131174	AA452719	chrX	+	77044920	77047336	7	0	0
JnId_h_81882	ATP7A	ENSG00000165240	DA690568	chrX	+	77163232	77171402	2	0	0
JnId_h_81883	ATP7A	ENSG00000165240	-	chrX	+	77173736	77175758	1	0	0
JnId_h_81884	ATP7A	ENSG00000165240	BX503903	chrX	+	77182887	77184738	1	0	0
JnId_h_81885	ATP7A	ENSG00000165240	CD103088	chrX	+	77184942	77185470	2	0	0
JnId_h_81886	PGK1	ENSG00000102144	-	chrX	+	77246558	77252019	2	0	0
JnId_h_81887	PGK1	ENSG00000102144	-	chrX	+	77252070	77255896	3	0	0
JnId_h_81888	PGK1	ENSG00000102144	AL710401	chrX	+	77256313	77259464	26	0	0
JnId_h_81889	PGK1	ENSG00000102144	-	chrX	+	77260323	77264987	5	0	0
JnId_h_81890	PGK1	ENSG00000102144	-	chrX	+	77265102	77265347	2	0	0
JnId_h_81891	PGK1	ENSG00000102144	-	chrX	+	77265527	77267026	2	0	0
JnId_h_81892	PGK1	ENSG00000102144	-	chrX	+	77267204	77267479	4	0	0
JnId_h_81893	PGK1	ENSG00000102144	AA037370	chrX	+	77267579	77267942	5	0	0
JnId_h_81894	TAF9B	ENSG00000187325	DA031679	chrX	-	77275601	77279068	5	0	0
JnId_h_81895	TAF9B	ENSG00000187325	DA031679	chrX	-	77280036	77280115	4	0	0
JnId_h_81896	BRWD3	ENSG00000165288	BU101926	chrX	-	79824784	79826165	1	0	0
JnId_h_81897	BRWD3	ENSG00000165288	BM825209	chrX	-	79826317	79827616	2	0	0
JnId_h_81898	BRWD3	ENSG00000165288	BM479942	chrX	-	79827691	79829017	2	0	0
JnId_h_81899	BRWD3	ENSG00000165288	BM479942	chrX	-	79829158	79830223	1	0	0
JnId_h_81900	BRWD3	ENSG00000165288	CD298934	chrX	-	79833328	79833977	1	0	0
JnId_h_81901	BRWD3	ENSG00000165288	CD298934	chrX	-	79838145	79838893	2	0	0
JnId_h_81902	BRWD3	ENSG00000165288	-	chrX	-	79842219	79845634	3	0	0
JnId_h_81903	BRWD3	-	AW191716	chrX	-	79845740	79846824	1	0	0
JnId_h_81904	BRWD3	ENSG00000165288	-	chrX	-	79845748	79846832	1	0	0
JnId_h_81905	BRWD3	ENSG00000165288	BF928843	chrX	-	79849658	79851582	1	0	0
JnId_h_81906	BRWD3	ENSG00000165288	DB171405	chrX	-	79859914	79861643	2	0	0
JnId_h_81907	BRWD3	ENSG00000165288	-	chrX	-	79866031	79867087	1	0	0
JnId_h_81908	BRWD3	ENSG00000165288	BF901885	chrX	-	79934107	79935776	3	0	0
JnId_h_81909	BRWD3	ENSG00000165288	BF901885	chrX	-	79935927	79950693	2	0	0
JnId_h_81910	NSBP1	ENSG00000198157	-	chrX	-	80257385	80261942	1	1	1
JnId_h_81911	NSBP1	ENSG00000198157	BU165645	chrX	-	80258496	80260586	3	0	0
JnId_h_81912	NSBP1	ENSG00000198157	BU165645	chrX	-	80260640	80260884	3	0	0
JnId_h_81913	NSBP1	ENSG00000198157	BM988246	chrX	-	80260640	80263689	1	0	1
JnId_h_81914	NSBP1	ENSG00000198157	BU165645	chrX	-	80260914	80261942	1	0	0
JnId_h_81915	SH3BGRL	ENSG00000131171	BP231491	chrX	+	80344400	80419138	6	0	0
JnId_h_81916	SH3BGRL	ENSG00000131171	BP231491	chrX	+	80419324	80420485	5	0	0
JnId_h_81917	SH3BGRL	ENSG00000131171	BP231491	chrX	+	80420566	80439349	4	0	0
JnId_h_81918	RPS6KA6	ENSG00000072133	-	chrX	-	83237975	83239435	1	0	0
JnId_h_81919	RPS6KA6	ENSG00000072133	BX117884	chrX	-	83239512	83243700	2	0	0

JnId_h_81920	RPS6KA6	ENSG00000072133	DB284276	chrX	-	83243862	83246162	1	0	0
JnId_h_81921	RPS6KA6	ENSG00000072133	-	chrX	-	83247540	83248028	1	0	0
JnId_h_81922	RPS6KA6	ENSG00000072133	-	chrX	-	83249389	83257892	1	0	0
JnId_h_81923	RPS6KA6	ENSG00000072133	-	chrX	-	83257951	83258723	1	0	0
JnId_h_81924	RPS6KA6	ENSG00000072133	CN305904	chrX	-	83276874	83287141	1	0	0
JnId_h_81925	RPS6KA6	ENSG00000072133	CN305904	chrX	-	83287221	83288641	1	0	0
JnId_h_81926	RPS6KA6	-	AI028063	chrX	-	83306051	83327725	1	0	0
JnId_h_81927	RPS6KA6	-	AI028063	chrX	-	83328538	83329028	1	0	0
JnId_h_81928	APOOL	ENSG00000155008	W87633	chrX	+	84193170	84196005	1	0	0
JnId_h_81929	APOOL	-	CN413554	chrX	+	84230479	84230529	1	0	0
JnId_h_81930	-	-	DA086941	chrX	-	84365988	84385250	1	0	0
JnId_h_81931	ZNF711	ENSG00000147180	-	chrX	+	84385853	84387564	1	0	0
JnId_h_81932	ZNF711	ENSG00000147180	DA238510	chrX	+	84388845	84389208	1	0	0
JnId_h_81933	ZNF711	ENSG00000147180	DB133386	chrX	+	84389313	84396920	4	0	0
JnId_h_81934	ZNF711	ENSG00000147180	DA229924	chrX	+	84397463	84405936	3	0	0
JnId_h_81935	ZNF711	ENSG00000147180	DA229924	chrX	+	84406092	84406779	5	0	0
JnId_h_81936	ZNF711	ENSG00000147180	CN343947	chrX	+	84406917	84409955	7	0	0
JnId_h_81937	ZNF711	ENSG00000147180	BI559863	chrX	+	84409077	84409955	1	0	0
JnId_h_81938	ZNF711	ENSG00000147180	CN343947	chrX	+	84410003	84411664	3	0	0
JnId_h_81939	ZNF711	ENSG00000147180	BP230244	chrX	+	84411808	84412312	1	0	0
JnId_h_81940	CHM	ENSG00000188419	BP245788	chrX	-	85006482	85014713	3	0	0
JnId_h_81941	CHM	ENSG00000188419	BP245788	chrX	-	85035945	85042307	3	0	0
JnId_h_81942	CHM	ENSG00000188419	BP245788	chrX	-	85042370	85042746	1	0	0
JnId_h_81943	CHM	ENSG00000188419	DA503850	chrX	-	85042849	85052922	1	0	0
JnId_h_81944	CHM	ENSG00000188419	DA503850	chrX	-	85052999	85097814	2	0	0
JnId_h_81945	CHM	ENSG00000188419	DA658150	chrX	-	85098039	85099516	2	0	0
JnId_h_81946	CHM	ENSG00000188419	DB233267	chrX	-	85120551	85123397	1	0	0
JnId_h_81947	CHM	ENSG00000188419	DB233267	chrX	-	85169217	85189144	1	0	0
JnId_h_81948	DACH2	ENSG00000126733	BG704485	chrX	+	85954663	85954788	1	0	0
JnId_h_81949	DIAPH2	ENSG00000147202	-	chrX	+	95880417	95899808	1	0	0
JnId_h_81950	DIAPH2	ENSG00000147202	CB269080	chrX	+	95904775	96023234	2	1	1
JnId_h_81951	DIAPH2	ENSG00000147202	DB076116	chrX	+	96054057	96054137	2	0	0
JnId_h_81952	DIAPH2	ENSG00000147202	DB076116	chrX	+	96054207	96058092	1	0	0
JnId_h_81953	DIAPH2	ENSG00000147202	-	chrX	+	96058229	96060163	1	0	0
JnId_h_81954	DIAPH2	ENSG00000147202	DB076116	chrX	+	96060272	96072387	1	0	0
JnId_h_81955	DIAPH2	ENSG00000147202	BM471906	chrX	+	96079006	96080920	1	0	1
JnId_h_81956	DIAPH2	ENSG00000147202	-	chrX	+	96083791	96087181	1	0	0
JnId_h_81957	DIAPH2	ENSG00000147202	DB037230	chrX	+	96087246	96090589	1	0	0
JnId_h_81958	DIAPH2	ENSG00000147202	BQ068606	chrX	+	96106862	96214595	1	0	0
JnId_h_81959	DIAPH2	ENSG00000147202	U69179	chrX	+	96216916	96241348	2	0	0
JnId_h_81960	DIAPH2	ENSG00000147202	U69179	chrX	+	96256620	96283319	1	0	0
JnId_h_81961	DIAPH2	ENSG00000147202	U69179	chrX	+	96571400	96740907	2	0	1
JnId_h_81962	TSPAN6	ENSG00000000003	BG527128	chrX	-	99771639	99772411	6	0	0
JnId_h_81963	TSPAN6	ENSG00000000003	BF475634	chrX	-	99772519	99774137	2	0	0
JnId_h_81964	TSPAN6	ENSG00000000003	N42415	chrX	-	99774221	99775057	3	0	0
JnId_h_81965	TSPAN6	ENSG00000000003	DA045797	chrX	-	99775192	99775583	4	0	0
JnId_h_81966	TSPAN6	ENSG00000000003	DA045797	chrX	-	99775682	99776830	6	0	0
JnId_h_81967	TSPAN6	ENSG00000000003	BF724715	chrX	-	99776905	99777210	14	0	0
JnId_h_81968	SYTL4	-	DA747620	chrX	-	99777399	99777844	1	0	0
JnId_h_81969	TSPAN6	ENSG00000000003	BF724715	chrX	-	99777399	99778260	8	0	0
JnId_h_81970	SYTL4	ENSG00000102362	DB261704	chrX	-	99820252	99820965	1	0	0
JnId_h_81971	SYTL4	ENSG00000102362	DB274258	chrX	-	99827804	99828331	1	0	0
JnId_h_81972	SYTL4	ENSG00000102362	CN267600	chrX	-	99832862	99842548	1	0	0
JnId_h_81973	SYTL4	ENSG00000102362	BM467790	chrX	-	99842651	99842871	1	0	0
JnId_h_81974	SYTL4	ENSG00000102362	BM467790	chrX	-	99842981	99843109	1	0	0
JnId_h_81975	CSTF2	ENSG00000101811	CK004068	chrX	+	99963250	99963895	5	0	0
JnId_h_81976	CSTF2	ENSG00000101811	BQ050489	chrX	+	99964065	99964936	9	0	0
JnId_h_81977	CSTF2	ENSG00000101811	BQ050489	chrX	+	99965650	99965764	2	0	0
JnId_h_81978	CSTF2	ENSG00000101811	BQ050489	chrX	+	99965902	99968278	6	0	0
JnId_h_81979	CSTF2	ENSG00000101811	BX343062	chrX	+	99969747	99973159	4	0	0
JnId_h_81980	CSTF2	ENSG00000101811	BM745544	chrX	+	99973301	99974378	2	0	0
JnId_h_81981	CSTF2	ENSG00000101811	BM745544	chrX	+	99974554	99974824	4	0	0
JnId_h_81982	CSTF2	ENSG00000101811	BX343050	chrX	+	99975117	99978983	2	0	1
JnId_h_81983	CSTF2	ENSG00000101811	BX343050	chrX	+	99979094	99979883	2	0	0

JnId_h_81984	CXorf34	ENSG00000188917	CV364538	chrX	-	100152352	100160615	2	0	1
JnId_h_81985	CXorf34	ENSG00000188917	CV364538	chrX	-	100160715	100160928	2	0	0
JnId_h_81986	CXorf34	ENSG00000188917	BE743554	chrX	-	100162960	100163612	1	0	0
JnId_h_81987	CXorf34	ENSG00000188917	BE743554	chrX	-	100163707	100165114	1	0	0
JnId_h_81988	CXorf34	ENSG00000188917	BE256957	chrX	-	100165261	100177257	1	0	0
JnId_h_81989	CXorf34	ENSG00000188917	BE256957	chrX	-	100177328	100178618	2	0	0
JnId_h_81990	CXorf34	ENSG00000188917	DA938082	chrX	-	100183016	100183877	1	0	0
JnId_h_81991	CENPI	-	DB220762	chrX	+	100240184	100241454	1	0	0
JnId_h_81992	CENPI	ENSG00000102384	DA022039	chrX	+	100244056	100251117	1	0	0
JnId_h_81993	CENPI	ENSG00000102384	CN300049	chrX	+	100251236	100251535	2	0	0
JnId_h_81994	CENPI	ENSG00000102384	BG391877	chrX	+	100251643	100262046	2	0	0
JnId_h_81995	CENPI	ENSG00000102384	-	chrX	+	100262095	100262382	1	0	0
JnId_h_81996	CENPI	ENSG00000102384	DA904890	chrX	+	100262429	100268353	1	0	0
JnId_h_81997	CENPI	ENSG00000102384	DA904890	chrX	+	100268443	100268782	2	0	0
JnId_h_81998	CENPI	ENSG00000102384	DA904890	chrX	+	100269310	100270360	2	0	0
JnId_h_81999	CENPI	ENSG00000102384	BG168191	chrX	+	100270481	100271626	1	0	0
JnId_h_82000	CENPI	ENSG00000102384	BG168191	chrX	+	100271718	100273834	1	0	0
JnId_h_82001	CENPI	ENSG00000102384	BG168191	chrX	+	100274101	100282310	2	0	0
JnId_h_82002	CENPI	ENSG00000102384	BG168191	chrX	+	100282405	100286708	4	0	0
JnId_h_82003	BTK	ENSG00000010671	AA282466	chrX	-	100497912	100498427	1	0	0
JnId_h_82004	RPL36A	ENSG00000102391	-	chrX	+	100532690	100536978	4	1	
JnId_h_82005	RPL36A	ENSG00000102391	-	chrX	+	100533208	100536978	1	1	
JnId_h_82006	GLA	ENSG00000102393	AW189529	chrX	-	100539743	100540013	2	0	0
JnId_h_82007	GLA	ENSG00000102393	AW189529	chrX	-	100540211	100540428	6	0	0
JnId_h_82008	GLA	ENSG00000102393	AL554978	chrX	-	100540590	100542309	14	0	0
JnId_h_82009	GLA	ENSG00000102393	AL554978	chrX	-	100542401	100543275	3	0	0
JnId_h_82010	GLA	ENSG00000102393	AL554978	chrX	-	100543453	100545454	9	0	0
JnId_h_82011	GLA	ENSG00000102393	AL554978	chrX	-	100545629	100549353	7	0	0
JnId_h_82012	HNRPH2	ENSG00000126945	DA537752	chrX	+	100549963	100553579	3	0	0
JnId_h_82013	ARMCX4	ENSG00000196440	R95823	chrX	+	100651321	100652667	1	0	0
JnId_h_82014	ARMCX6	ENSG00000198960	H58976	chrX	-	100757406	100758318	3	0	0
JnId_h_82015	ARMCX6	ENSG00000198960	DA708129	chrX	-	100758412	100759148	3	0	0
JnId_h_82016	ARMCX6	ENSG00000198960	-	chrX	-	100759230	100759530	1	0	0
JnId_h_82017	ARMCX3	ENSG00000102401	BP346726	chrX	+	100764922	100765431	3	0	0
JnId_h_82018	ARMCX3	ENSG00000102401	AV721787	chrX	+	100764922	100765459	3	0	1
JnId_h_82019	ARMCX3	ENSG00000102401	BP346726	chrX	+	100765539	100765803	5	0	0
JnId_h_82020	ARMCX3	ENSG00000102401	BP346726	chrX	+	100765864	100766125	5	0	0
JnId_h_82021	ARMCX3	ENSG00000102401	BP346726	chrX	+	100766196	100766479	3	0	0
JnId_h_82022	TMSL8	ENSG00000158164	BE255625	chrX	-	101656764	101658249	1	0	0
JnId_h_82023	ARMCX5	ENSG00000125962	DA979386	chrX	+	101741431	101742503	2	0	0
JnId_h_82024	ARMCX5	ENSG00000125962	DA931239	chrX	+	101741431	101743047	1	0	1
JnId_h_82025	GPRASP2	ENSG00000158301	-	chrX	+	101854136	101854713	2	0	0
JnId_h_82026	GPRASP2	ENSG00000158301	-	chrX	+	101854801	101855365	3	0	0
JnId_h_82027	GPRASP2	ENSG00000158301	-	chrX	+	101855433	101855772	2	0	0
JnId_h_82028	GPRASP2	ENSG00000158301	-	chrX	+	101855850	101856120	6	0	0
JnId_h_82029	BHLHB9	ENSG00000198908	DA244729	chrX	+	101862675	101889401	1	1	1
JnId_h_82030	-	BI916388	chrX	-	101981447	101987441	1	0	0	
JnId_h_82031	-	CF139136	chrX	-	101987604	102006626	1	0	0	
JnId_h_82032	-	BG284752	chrX	-	102042416	102042607	1	0	0	
JnId_h_82033	BEX1	ENSG00000133169	BI463558	chrX	-	102204863	102205225	1	0	0
JnId_h_82034	BEXL1	ENSG00000102409	DB470149	chrX	+	102356822	102357265	11	0	0
JnId_h_82035	TCEAL8	ENSG00000180964	BI601135	chrX	-	102395601	102396188	10	0	0
JnId_h_82036	TCEAL8	ENSG00000180964	BI601135	chrX	-	102396261	102396661	4	0	0
JnId_h_82037	BEX2	ENSG00000133134	CA772497	chrX	-	102452017	102452480	2	0	0
JnId_h_82038	BEX2	ENSG00000133134	BI544647	chrX	-	102452017	102452443	3	0	1
JnId_h_82039	WBP5	ENSG00000185222	R57416	chrX	+	102498190	102498666	12	0	0
JnId_h_82040	WBP5	ENSG00000185222	AA296525	chrX	+	102498190	102499198	3	0	1
JnId_h_82041	WBP5	ENSG00000185222	BE568183	chrX	+	102498745	102499198	4	0	0
JnId_h_82042	NGFRAP1	ENSG00000166681	DB488141	chrX	+	102518197	102518611	19	0	0
JnId_h_82043	NGFRAP1	ENSG00000166681	BM450365	chrX	+	102518690	102519046	10	0	0
JnId_h_82044	NGFRAP1	ENSG00000166681	-	chrX	+	102518690	102519093	23	0	1
JnId_h_82045	TCEAL4	ENSG00000133142	-	chrX	+	102727208	102727442	1	0	0
JnId_h_82046	TCEAL4	ENSG00000133142	AA094502	chrX	+	102727208	102727802	7	0	0
JnId_h_82047	TCEAL4	ENSG00000133142	BE616754	chrX	+	102727267	102727802	2	0	1

JnId_h_82048	TCEAL4	ENSG00000133142	BM852842	chrX	+	102727875	102728232	8	0	0
JnId_h_82049	TCEAL4	ENSG00000133142	-	chrX	+	102727875	102728237	3	0	1
JnId_h_82050	TCEAL1	ENSG00000172465	BU602495	chrX	+	102770377	102771077	2	0	1
JnId_h_82051	TCEAL1	ENSG00000172465	BF446574	chrX	+	102770609	102771077	6	0	0
JnId_h_82052	TCEAL1	ENSG00000172465	BU602495	chrX	+	102771145	102771468	6	0	0
JnId_h_82053	MORF4L2	ENSG00000123562	AU136622	chrX	-	102818635	102820082	26	0	0
JnId_h_82054	MORF4L2	ENSG00000123562	BF027997	chrX	-	102820184	102826264	7	0	0
JnId_h_82055	MORF4L2	ENSG00000123562	CB152254	chrX	-	102820184	102826754	4	0	0
JnId_h_82056	MORF4L2	ENSG00000123562	DA367791	chrX	-	102820235	102826264	3	0	0
JnId_h_82057	MORF4L2	ENSG00000123562	AU136622	chrX	-	102820235	102826754	8	0	1
JnId_h_82058	MORF4L2	ENSG00000123562	DA367791	chrX	-	102826313	102826754	4	0	0
JnId_h_82059	MORF4L2	ENSG00000123562	BI550373	chrX	-	102826844	102828214	6	0	0
JnId_h_82060	MORF4L2	ENSG00000123562	AU136622	chrX	-	102826844	102829572	2	0	1
JnId_h_82061	MORF4L2	-	BI832939	chrX	-	102829070	102829536	1	0	0
JnId_h_82062	TMEM31	ENSG00000179363	BI460085	chrX	+	102853944	102855177	1	0	0
JnId_h_82063	RAB9B	ENSG00000123570	DB478475	chrX	-	102967412	102968590	1	0	0
JnId_h_82064	RAB9B	ENSG00000123570	DB478475	chrX	-	102968664	102973645	1	0	0
JnId_h_82065	AK026512	-	AA334897	chrX	-	103060141	103060664	1	0	0
JnId_h_82066	MGC39900	-	CX163742	chrX	+	103117535	103117957	1	0	0
JnId_h_82067	MCART6	-	DA781887	chrX	-	103244593	103244781	1	0	0
JnId_h_82068	MCART6	-	BQ186368	chrX	-	103244920	103246599	1	0	0
JnId_h_82069	MCART6	-	AV748356	chrX	-	103262560	103288215	4	0	0
JnId_h_82070	CXorf39	ENSG00000123575	CB961197	chrX	+	103298319	103306959	5	0	0
JnId_h_82071	CXorf39	ENSG00000123575	DB259578	chrX	+	103307179	103317402	2	0	0
JnId_h_82072	CXorf39	ENSG00000123575	DB018242	chrX	+	103317958	103319376	1	0	0
JnId_h_82073	CXorf39	ENSG00000123575	AL603182	chrX	+	103319643	103320944	2	0	0
JnId_h_82074	MUM1L1	ENSG00000157502	-	chrX	+	105308008	105334633	1	0	1
JnId_h_82075	CXorf57	ENSG00000147231	BP366777	chrX	+	105742609	105752536	6	0	0
JnId_h_82076	CXorf57	ENSG00000147231	BP366777	chrX	+	105752679	105754975	2	0	0
JnId_h_82077	CXorf57	ENSG00000147231	CD685756	chrX	+	105762619	105762817	7	0	0
JnId_h_82078	CXorf57	ENSG00000147231	CD685756	chrX	+	105762909	105763015	4	0	0
JnId_h_82079	CXorf57	ENSG00000147231	CD685756	chrX	+	105763138	105766428	4	0	0
JnId_h_82080	CXorf57	ENSG00000147231	CD685756	chrX	+	105766533	105767645	7	0	0
JnId_h_82081	CXorf57	ENSG00000147231	CD685756	chrX	+	105767680	105770437	1	0	1
JnId_h_82082	CXorf57	ENSG00000147231	BM904977	chrX	+	105767810	105769412	3	0	1
JnId_h_82083	CXorf57	ENSG00000147231	BE886109	chrX	+	105769573	105770437	5	0	0
JnId_h_82084	CXorf57	ENSG00000147231	BE886109	chrX	+	105770607	105778198	7	0	0
JnId_h_82085	CXorf57	ENSG00000147231	BE886109	chrX	+	105778272	105791900	5	0	0
JnId_h_82086	CXorf57	ENSG00000147231	BE542841	chrX	+	105792191	105799048	3	0	0
JnId_h_82087	CXorf57	ENSG00000147231	BE958100	chrX	+	105799216	105808013	3	0	0
JnId_h_82088	RNF128	ENSG00000133135	T50929	chrX	+	105903046	105914950	1	0	0
JnId_h_82089	RNF128	ENSG00000133135	BP275413	chrX	+	105915022	105917803	1	0	0
JnId_h_82090	RNF128	ENSG00000133135	BF382058	chrX	+	105917886	105920071	1	0	0
JnId_h_82091	RNF128	ENSG00000133135	BF666897	chrX	+	105921120	105925465	2	0	0
JnId_h_82092	TBC1D8B	ENSG00000133138	-	chrX	+	105953352	105955915	1	0	0
JnId_h_82093	TBC1D8B	ENSG00000133138	BF697934	chrX	+	105956123	105957055	1	0	0
JnId_h_82094	TBC1D8B	ENSG00000133138	BX498178	chrX	+	105984182	105995444	1	0	0
JnId_h_82095	TBC1D8B	ENSG00000133138	-	chrX	+	105995513	105995678	1	0	0
JnId_h_82096	MORC4	ENSG00000133131	BQ438064	chrX	-	106072107	106072400	4	0	0
JnId_h_82097	MORC4	ENSG00000133131	CN259760	chrX	-	106073091	106084798	2	0	0
JnId_h_82098	MORC4	ENSG00000133131	AW881142	chrX	-	106086420	106086821	1	0	0
JnId_h_82099	MORC4	ENSG00000133131	DB103126	chrX	-	106086890	106088221	4	0	0
JnId_h_82100	MORC4	ENSG00000133131	DB103126	chrX	-	106088350	106091897	1	0	0
JnId_h_82101	MORC4	ENSG00000133131	BX494533	chrX	-	106091996	106106469	1	0	0
JnId_h_82102	MORC4	ENSG00000133131	CD243525	chrX	-	106106570	106107965	2	0	0
JnId_h_82103	MORC4	ENSG00000133131	DA702228	chrX	-	106108085	106110776	5	0	0
JnId_h_82104	MORC4	ENSG00000133131	DA702228	chrX	-	106110905	106111230	3	0	0
JnId_h_82105	MORC4	ENSG00000133131	-	chrX	-	106111363	106114981	2	0	0
JnId_h_82106	MORC4	ENSG00000133131	BP245503	chrX	-	106115129	106115868	4	0	1
JnId_h_82107	MORC4	ENSG00000133131	-	chrX	-	106115129	106129753	1	1	0
JnId_h_82108	MORC4	ENSG00000133131	DY655112	chrX	-	106116088	106123117	2	0	0
JnId_h_82109	MORC4	ENSG00000133131	DY655112	chrX	-	106123252	106129567	2	0	0
JnId_h_82110	MORC4	ENSG00000133131	CB989767	chrX	-	106129635	106129753	2	0	0
JnId_h_82111	RBM41	ENSG00000089682	-	chrX	-	106199288	106245747	1	1	0

JnId_h_82112	RBM41	ENSG00000089682	BG258835	chrX	-	106218725	106243283	2	0	1
JnId_h_82113	RBM41	ENSG00000089682	BG618139	chrX	-	106218725	106245237	1	0	1
JnId_h_82114	RBM41	ENSG00000089682	BG258835	chrX	-	106243354	106245238	2	0	0
JnId_h_82115	RBM41	ENSG00000089682	BG618139	chrX	-	106245442	106245747	3	0	0
JnId_h_82116	RBM41	-	BP280518	chrX	-	106246130	106246536	1	0	0
JnId_h_82117	NUP62CL	ENSG00000198088	DA730296	chrX	-	106283192	106283339	3	0	0
JnId_h_82118	NUP62CL	ENSG00000198088	BG495310	chrX	-	106283389	106297534	1	0	1
JnId_h_82119	NUP62CL	ENSG00000198088	CN427089	chrX	-	106297670	106304974	4	0	0
JnId_h_82120	NUP62CL	ENSG00000198088	CN427089	chrX	-	106305079	106336158	1	0	1
JnId_h_82121	PRPS1	ENSG00000147224	BP332854	chrX	+	106758636	106769180	2	0	0
JnId_h_82122	PRPS1	ENSG00000147224	BP332854	chrX	+	106769364	106770787	8	0	0
JnId_h_82123	PRPS1	ENSG00000147224	-	chrX	+	106775236	106777491	1	0	0
JnId_h_82124	PRPS1	ENSG00000147224	BG185040	chrX	+	106777651	106779825	4	0	0
JnId_h_82125	TSC22D3	ENSG00000157514	CT004483	chrX	-	106844635	106845784	22	0	0
JnId_h_82126	TSC22D3	ENSG00000157514	BM458956	chrX	-	106845836	106851745	1	0	1
JnId_h_82127	TSC22D3	ENSG00000157514	BP327793	chrX	-	106845836	106846575	11	0	1
JnId_h_82128	TSC22D3	ENSG00000157514	BG752330	chrX	-	106845836	106904985	1	0	1
JnId_h_82129	MID2	ENSG00000080561	CB959802	chrX	+	106956316	106970555	1	0	0
JnId_h_82130	MID2	ENSG00000080561	DA594591	chrX	+	106971271	106984494	2	0	0
JnId_h_82131	MID2	ENSG00000080561	BE747944	chrX	+	106984590	107033843	4	0	0
JnId_h_82132	MID2	ENSG00000080561	BE747944	chrX	+	107035512	107045887	2	0	0
JnId_h_82133	MID2	ENSG00000080561	BG221476	chrX	+	107047535	107054228	2	0	0
JnId_h_82134	MID2	ENSG00000080561	BG201197	chrX	+	107054390	107055979	2	0	0
JnId_h_82135	MID2	ENSG00000080561	BG201197	chrX	+	107056187	107056556	2	0	0
JnId_h_82136	PSMD10	ENSG00000101843	R10433	chrX	-	107215013	107217650	2	0	0
JnId_h_82137	PSMD10	ENSG00000101843	CN413102	chrX	-	107217738	107217838	6	0	0
JnId_h_82138	PSMD10	ENSG00000101843	-	chrX	-	107217985	107218637	1	0	0
JnId_h_82139	ATG4A	-	BG722101	chrX	+	107221722	107230280	1	0	0
JnId_h_82140	ATG4A	ENSG00000101844	BM541631	chrX	+	107221722	107255962	1	0	0
JnId_h_82141	ATG4A	ENSG00000101844	-	chrX	+	107221722	107282864	1	1	1
JnId_h_82142	ATG4A	ENSG00000101844	-	chrX	+	107256073	107258666	1	0	1
JnId_h_82143	ATG4A	ENSG00000101844	BM541631	chrX	+	107261244	107263942	2	0	0
JnId_h_82144	ATG4A	ENSG00000101844	BM541631	chrX	+	107264044	107264224	2	0	0
JnId_h_82145	ATG4A	ENSG00000101844	BM541631	chrX	+	107264297	107266976	1	0	0
JnId_h_82146	ATG4A	ENSG00000101844	BE901779	chrX	+	107267056	107267689	1	0	0
JnId_h_82147	ATG4A	ENSG00000101844	BE272276	chrX	+	107267877	107267998	1	0	0
JnId_h_82148	ATG4A	ENSG00000101844	BE272276	chrX	+	107268077	107280037	3	0	0
JnId_h_82149	ATG4A	ENSG00000101844	AA035116	chrX	+	107280183	107281687	2	0	0
JnId_h_82150	ATG4A	ENSG00000101844	AI127937	chrX	+	107281744	107282864	2	0	0
JnId_h_82151	COL4A6	ENSG00000197565	AW603438	chrX	-	107290540	107291504	1	0	0
JnId_h_82152	COL4A6	ENSG00000197565	-	chrX	-	107294584	107294762	1	0	0
JnId_h_82153	COL4A6	ENSG00000197565	CA489342	chrX	-	107300803	107301272	1	0	0
JnId_h_82154	COL4A6	ENSG00000197565	DR980712	chrX	-	107302418	107304325	1	0	0
JnId_h_82155	COL4A6	ENSG00000197565	-	chrX	-	107305101	107305539	1	0	0
JnId_h_82156	COL4A6	ENSG00000197565	AU130690	chrX	-	107309324	107310400	1	0	0
JnId_h_82157	COL4A6	ENSG00000197565	CN313341	chrX	-	107321419	107322358	1	0	0
JnId_h_82158	COL4A6	ENSG00000197565	-	chrX	-	107325012	107326396	1	0	0
JnId_h_82159	COL4A6	ENSG00000197565	-	chrX	-	107332867	107334205	1	0	0
JnId_h_82160	COL4A6	ENSG00000197565	-	chrX	-	107335581	107336403	1	0	1
JnId_h_82161	COL4A6	ENSG00000197565	CN313337	chrX	-	107336466	107339854	1	0	1
JnId_h_82162	COL4A6	ENSG00000197565	CN313337	chrX	-	107339890	107341557	1	0	0
JnId_h_82163	COL4A6	ENSG00000197565	BF674621	chrX	-	107399038	107440633	1	0	0
JnId_h_82164	COL4A6	ENSG00000197565	-	chrX	-	107567879	107568071	2	0	0
JnId_h_82165	COL4A5	ENSG00000188153	-	chrX	+	107570092	107669631	1	0	0
JnId_h_82166	COL4A5	ENSG00000188153	-	chrX	+	107698707	107701298	2	0	0
JnId_h_82167	COL4A5	ENSG00000188153	-	chrX	+	107701723	107703459	1	0	0
JnId_h_82168	COL4A5	ENSG00000188153	-	chrX	+	107703540	107705795	2	0	0
JnId_h_82169	COL4A5	ENSG00000188153	-	chrX	+	107705858	107707837	1	0	0
JnId_h_82170	COL4A5	ENSG00000188153	AW183633	chrX	+	107708005	107708176	1	0	0
JnId_h_82171	COL4A5	ENSG00000188153	-	chrX	+	107710472	107710567	1	0	0
JnId_h_82172	COL4A5	ENSG00000188153	CN393390	chrX	+	107710913	107712769	1	0	0
JnId_h_82173	COL4A5	ENSG00000188153	CN393389	chrX	+	107726954	107727262	2	0	0
JnId_h_82174	COL4A5	ENSG00000188153	CN393389	chrX	+	107727454	107728587	2	0	0
JnId_h_82175	COL4A5	ENSG00000188153	R61163	chrX	+	107731875	107732849	1	0	0

JnId_h_82176	COL4A5	ENSG00000188153	CD652596	chrX	+	107744910	107750144	1	0	0
JnId_h_82177	COL4A5	ENSG00000188153	-	chrX	+	107750312	107751688	2	0	0
JnId_h_82178	COL4A5	ENSG00000188153	-	chrX	+	107751778	107752561	1	0	0
JnId_h_82179	COL4A5	ENSG00000188153	CA390814	chrX	+	107752711	107754121	1	0	0
JnId_h_82180	COL4A5	ENSG00000188153	CA390814	chrX	+	107754220	107755590	2	0	0
JnId_h_82181	COL4A5	ENSG00000188153	CD635065	chrX	+	107756235	107785216	1	0	0
JnId_h_82182	COL4A5	ENSG00000188153	CD635065	chrX	+	107796480	107797018	2	0	0
JnId_h_82183	COL4A5	ENSG00000188153	BE784354	chrX	+	107810842	107811645	1	0	0
JnId_h_82184	COL4A5	ENSG00000188153	BE784354	chrX	+	107811774	107815916	1	0	0
JnId_h_82185	COL4A5	ENSG00000188153	-	chrX	+	107816015	107817367	1	0	0
JnId_h_82186	COL4A5	ENSG00000188153	BE811805	chrX	+	107822811	107824692	1	0	0
JnId_h_82187	COL4A5	ENSG00000188153	BE811805	chrX	+	107824807	107825152	2	0	0
JnId_h_82188	IRS4	-	DA149722	chrX	-	107852409	107862465	10	0	0
JnId_h_82189	NXT2	ENSG00000101888	DB454747	chrX	+	108666906	108667929	1	0	1
JnId_h_82190	NXT2	ENSG00000101888	-	chrX	+	108668016	108671359	1	0	0
JnId_h_82191	ACSL4	ENSG00000068366	AV645940	chrX	-	108774071	108789238	1	0	0
JnId_h_82192	ACSL4	ENSG00000068366	CB135029	chrX	-	108789396	108791415	3	0	0
JnId_h_82193	ACSL4	ENSG00000068366	CB135029	chrX	-	108791530	108793095	2	0	0
JnId_h_82194	ACSL4	ENSG00000068366	DB227048	chrX	-	108793287	108795304	2	0	0
JnId_h_82195	ACSL4	ENSG00000068366	DB227048	chrX	-	108795379	108797985	5	0	0
JnId_h_82196	ACSL4	ENSG00000068366	DB227048	chrX	-	108798158	108798918	2	0	0
JnId_h_82197	ACSL4	ENSG00000068366	DB227048	chrX	-	108799058	108804286	1	0	0
JnId_h_82198	ACSL4	ENSG00000068366	DB214071	chrX	-	108804358	108807872	5	0	0
JnId_h_82199	ACSL4	ENSG00000068366	DB214071	chrX	-	108807996	108808149	5	0	0
JnId_h_82200	ACSL4	ENSG00000068366	DB214071	chrX	-	108808300	108810882	2	0	0
JnId_h_82201	ACSL4	ENSG00000068366	DB214071	chrX	-	108811021	108811150	1	0	0
JnId_h_82202	ACSL4	ENSG00000068366	DB233549	chrX	-	108811260	108812603	5	0	0
JnId_h_82203	ACSL4	ENSG00000068366	DA461074	chrX	-	108812781	108813020	2	0	0
JnId_h_82204	ACSL4	ENSG00000068366	DA461074	chrX	-	108813260	108826028	2	0	1
JnId_h_82205	ACSL4	ENSG00000068366	DB258833	chrX	-	108813260	108863023	1	0	0
JnId_h_82206	ACSL4	ENSG00000068366	DA092504	chrX	-	108826081	108863023	1	0	0
JnId_h_82207	TMEM164	ENSG00000157600	BP232107	chrX	+	109133040	109133385	1	0	0
JnId_h_82208	TMEM164	ENSG00000157600	BE901571	chrX	+	109197280	109238963	1	0	0
JnId_h_82209	TMEM164	ENSG00000157600	BE901571	chrX	+	109239030	109274681	2	0	0
JnId_h_82210	AMMECR1	ENSG00000101935	DA489586	chrX	-	109330934	109332329	1	0	0
JnId_h_82211	AMMECR1	ENSG00000101935	DA489586	chrX	-	109346516	109394372	2	0	0
JnId_h_82212	PAK3	ENSG00000077264	DA559300	chrX	+	110227340	110227458	1	0	0
JnId_h_82213	ALG13	ENSG00000072319	-	chrX	+	110811183	110812015	3	0	0
JnId_h_82214	ALG13	-	BF239206	chrX	+	110811308	110812016	2	0	0
JnId_h_82215	ALG13	ENSG00000072319	BP359179	chrX	+	110814987	110837911	2	0	0
JnId_h_82216	ALG13	ENSG00000072319	BF239206	chrX	+	110814987	110817770	2	0	1
JnId_h_82217	LOC730742	-	BE250305	chrX	+	110838277	110838849	3	0	0
JnId_h_82218	LOC730742	-	CN370430	chrX	+	110838932	110841559	1	0	0
JnId_h_82219	LOC730742	-	CN370430	chrX	+	110841609	110842368	1	0	0
JnId_h_82220	LOC730742	-	CN370429	chrX	+	110843181	110847730	1	0	0
JnId_h_82221	LOC730742	-	CN370429	chrX	+	110847811	110847996	1	0	0
JnId_h_82222	LOC730742	-	AW810517	chrX	+	110848158	110849977	2	0	0
JnId_h_82223	LOC730742	-	AW810517	chrX	+	110850054	110851485	1	0	0
JnId_h_82224	-	CB999060	-	chrX	-	110853782	110854818	1	0	0
JnId_h_82225	-	BP344923	-	chrX	-	110854945	110856693	1	0	0
JnId_h_82226	CXorf45	ENSG00000101901	BP344923	chrX	+	110856939	110857215	5	0	0
JnId_h_82227	CXorf45	ENSG00000101901	BP344923	chrX	+	110857329	110857497	7	0	0
JnId_h_82228	CXorf45	ENSG00000101901	BP289944	chrX	+	110857654	110858068	3	0	0
JnId_h_82229	CXorf45	ENSG00000101901	BP289944	chrX	+	110858189	110860278	5	0	0
JnId_h_82230	CXorf45	ENSG00000101901	BP289944	chrX	+	110860311	110860408	4	0	0
JnId_h_82231	CXorf45	ENSG00000101901	BP289944	chrX	+	110860464	110864934	4	0	0
JnId_h_82232	CXorf45	ENSG00000101901	BP289944	chrX	+	110865006	110866597	6	0	0
JnId_h_82233	CXorf45	ENSG00000101901	CN275034	chrX	+	110866763	110874551	5	0	0
JnId_h_82234	CXorf45	ENSG00000101901	-	chrX	+	110874788	110882673	1	0	0
JnId_h_82235	CXorf45	ENSG00000101901	CR741076	chrX	+	110882714	110887471	2	0	0
JnId_h_82236	CXorf45	ENSG00000101901	AL044081	chrX	+	110887646	110889617	1	0	0
JnId_h_82237	AMOT	ENSG00000126016	-	chrX	-	111908548	111908880	11	0	0
JnId_h_82238	AMOT	ENSG00000126016	DA322967	chrX	-	111909564	111910769	12	0	0
JnId_h_82239	AMOT	ENSG00000126016	BX641261	chrX	-	111911002	111912423	27	0	0

JnId_h_82240	AMOT	ENSG000000126016	BX641261	chrX	-	111912546	111920475	14	0	0
JnId_h_82241	AMOT	ENSG000000126016	BX641261	chrX	-	111920666	111921715	10	0	0
JnId_h_82242	AMOT	ENSG000000126016	BF032018	chrX	-	111921865	111934830	13	0	0
JnId_h_82243	AMOT	ENSG000000126016	BF032018	chrX	-	111934976	111939777	17	0	0
JnId_h_82244	AMOT	ENSG000000126016	DB325324	chrX	-	111939870	111941132	11	0	0
JnId_h_82245	AMOT	-	CF272684	chrX	-	111941271	111945235	10	0	0
JnId_h_82246	AMOT	ENSG000000126016	-	chrX	-	111941277	111945241	13	0	0
JnId_h_82247	AMOT	ENSG000000126016	-	chrX	-	111945761	111952138	6	0	0
JnId_h_82248	AMOT	-	DA846336	chrX	-	111953072	111954956	4	0	0
JnId_h_82249	AMOT	-	DA846336	chrX	-	111955104	111962178	4	0	0
JnId_h_82250	AMOT	ENSG000000126016	DA846336	chrX	-	111962254	111970335	6	0	0
JnId_h_82251	LRCH2	ENSG000000130224	T94673	chrX	-	114263423	114263578	1	0	0
JnId_h_82252	LRCH2	ENSG000000130224	AI289313	chrX	-	114263716	114263898	3	0	0
JnId_h_82253	LRCH2	ENSG000000130224	BX505451	chrX	-	114264821	114267661	2	0	0
JnId_h_82254	LRCH2	ENSG000000130224	-	chrX	-	114267712	114270973	1	0	0
JnId_h_82255	LRCH2	ENSG000000130224	BX505451	chrX	-	114271018	114290645	2	0	0
JnId_h_82256	LRCH2	ENSG000000130224	AU121179	chrX	-	114290762	114290840	2	0	0
JnId_h_82257	LRCH2	ENSG000000130224	DR000361	chrX	-	114290889	114297420	3	0	0
JnId_h_82258	LRCH2	ENSG000000130224	DR000361	chrX	-	114297486	114304494	2	0	0
JnId_h_82259	LRCH2	ENSG000000130224	DR000361	chrX	-	114304602	114306223	1	0	0
JnId_h_82260	LRCH2	ENSG000000130224	DR000361	chrX	-	114306771	114307073	5	0	0
JnId_h_82261	LRCH2	ENSG000000130224	DR000361	chrX	-	114307161	114311117	3	0	0
JnId_h_82262	LRCH2	ENSG000000130224	-	chrX	-	114311251	114320245	1	0	0
JnId_h_82263	LRCH2	ENSG000000130224	AV748601	chrX	-	114320382	114320464	2	0	0
JnId_h_82264	LRCH2	ENSG000000130224	AV748601	chrX	-	114325356	114329044	1	0	0
JnId_h_82265	LRCH2	ENSG000000130224	CN290898	chrX	-	114329189	114374511	1	0	0
JnId_h_82266	PLS3	ENSG000000102024	DA584528	chrX	+	114701843	114750810	14	0	0
JnId_h_82267	PLS3	-	BP873422	chrX	+	114750891	114754721	1	0	0
JnId_h_82268	PLS3	ENSG000000102024	DA584528	chrX	+	114750891	114762813	29	0	0
JnId_h_82269	PLS3	ENSG000000102024	DA584528	chrX	+	114762977	114769765	26	0	0
JnId_h_82270	PLS3	ENSG000000102024	DA584528	chrX	+	114769895	114770402	25	0	0
JnId_h_82271	PLS3	ENSG000000102024	BG104430	chrX	+	114770535	114774567	32	0	0
JnId_h_82272	PLS3	ENSG000000102024	BG104430	chrX	+	114774649	114775448	27	0	0
JnId_h_82273	PLS3	ENSG000000102024	-	chrX	+	114774649	114788468	1	1	0
JnId_h_82274	PLS3	ENSG000000102024	DA708128	chrX	+	114775614	114777403	49	0	0
JnId_h_82275	PLS3	ENSG000000102024	DA341676	chrX	+	114777546	114780975	39	0	0
JnId_h_82276	PLS3	ENSG000000102024	DA341676	chrX	+	114781071	114783880	28	0	0
JnId_h_82277	PLS3	ENSG000000102024	-	chrX	+	114781071	114785596	1	1	0
JnId_h_82278	PLS3	ENSG000000102024	CB143721	chrX	+	114784076	114785596	29	0	0
JnId_h_82279	PLS3	ENSG000000102024	CB143721	chrX	+	114785675	114786647	33	0	0
JnId_h_82280	PLS3	ENSG000000102024	DA941147	chrX	+	114786762	114786977	25	0	0
JnId_h_82281	PLS3	ENSG000000102024	CX788310	chrX	+	114787111	114788125	46	0	0
JnId_h_82282	PLS3	ENSG000000102024	CX788310	chrX	+	114788249	114788468	38	0	0
JnId_h_82283	PLS3	ENSG000000102024	BQ716180	chrX	+	114788593	114790004	33	0	0
JnId_h_82284	KLHL13	ENSG00000003096	AU120580	chrX	-	116919937	116927291	1	0	0
JnId_h_82285	KLHL13	ENSG00000003096	DA061253	chrX	-	116928087	116937511	1	0	0
JnId_h_82286	KLHL13	ENSG00000003096	DA417631	chrX	-	116963566	117134498	2	0	1
JnId_h_82287	WDR44	ENSG000000131725	DA337471	chrX	+	117364571	117396409	1	0	0
JnId_h_82288	WDR44	ENSG000000131725	DA337471	chrX	+	117396443	117405330	2	0	0
JnId_h_82289	WDR44	ENSG000000131725	DA337471	chrX	+	117405405	117410622	3	0	0
JnId_h_82290	WDR44	ENSG000000131725	DA722828	chrX	+	117411262	117412045	2	0	1
JnId_h_82291	WDR44	ENSG000000131725	DA722828	chrX	+	117412176	117413239	1	0	0
JnId_h_82292	WDR44	ENSG000000131725	DA684254	chrX	+	117413335	117414960	1	0	0
JnId_h_82293	WDR44	ENSG000000131725	CV024307	chrX	+	117415097	117416377	3	0	0
JnId_h_82294	WDR44	ENSG000000131725	CV024307	chrX	+	117416461	117422328	2	0	0
JnId_h_82295	WDR44	ENSG000000131725	CV024307	chrX	+	117422435	117424865	3	0	0
JnId_h_82296	WDR44	ENSG000000131725	BP293573	chrX	+	117425017	117427479	1	0	0
JnId_h_82297	WDR44	ENSG000000131725	DB463139	chrX	+	117428950	117450771	2	0	0
JnId_h_82298	WDR44	ENSG000000131725	DB187108	chrX	+	117450885	117454692	2	0	0
JnId_h_82299	WDR44	ENSG000000131725	DB187108	chrX	+	117454815	117459358	2	0	0
JnId_h_82300	WDR44	ENSG000000131725	-	chrX	+	117459550	117462350	1	1	0
JnId_h_82301	WDR44	ENSG000000131725	CN428334	chrX	+	117460336	117460555	1	0	0
JnId_h_82302	DOCK11	ENSG000000147251	AI361832	chrX	+	117514064	117560715	2	0	0
JnId_h_82303	DOCK11	ENSG000000147251	AW665745	chrX	+	117561584	117563313	1	0	0

JnId_h_82304	DOCK11	ENSG00000147251	-	chrX	+	117563383	117564011	1	0	0	
JnId_h_82305	DOCK11	ENSG00000147251	AW968823	chrX	+	117579508	117583995	2	0	0	
JnId_h_82306	DOCK11	ENSG00000147251	DA211002	chrX	+	117584173	117584564	1	0	0	
JnId_h_82307	DOCK11	ENSG00000147251	-	chrX	+	117590454	117591796	3	0	0	
JnId_h_82308	DOCK11	ENSG00000147251	-	chrX	+	117592009	117596515	1	0	0	
JnId_h_82309	DOCK11	ENSG00000147251	-	chrX	+	117598170	117602725	2	0	0	
JnId_h_82310	DOCK11	ENSG00000147251	-	chrX	+	117617219	117623228	1	0	0	
JnId_h_82311	DOCK11	ENSG00000147251	-	chrX	+	117627340	117628262	1	0	0	
JnId_h_82312	DOCK11	ENSG00000147251	-	chrX	+	117633702	117634192	1	0	0	
JnId_h_82313	DOCK11	ENSG00000147251	-	chrX	+	117661585	117666935	1	0	0	
JnId_h_82314	DOCK11	ENSG00000147251	BG499850	chrX	+	117694040	117694581	1	0	0	
JnId_h_82315	DOCK11	ENSG00000147251	-	chrX	+	117694728	117698472	1	0	0	
JnId_h_82316	DOCK11	ENSG00000147251	-	chrX	+	117698683	117699048	2	0	0	
JnId_h_82317	IL13RA1	ENSG00000131724	-	chrX	+	117765083	117767648	1	0	0	
JnId_h_82318	IL13RA1	ENSG00000131724	DA325930	chrX	+	117767769	117776045	4	0	0	
JnId_h_82319	IL13RA1	ENSG00000131724	DA992396	chrX	+	117776233	117779128	3	0	0	
JnId_h_82320	IL13RA1	ENSG00000131724	-	chrX	+	117784568	117784834	1	0	0	
JnId_h_82321	IL13RA1	ENSG00000131724	DA992396	chrX	+	117784967	117791869	2	0	1	
JnId_h_82322	IL13RA1	ENSG00000131724	CK000442	chrX	+	117794502	117809752	5	0	0	
JnId_h_82323	ZCCHC12	ENSG00000174460	BG716383	chrX	+	117842381	117842579	2	0	0	
JnId_h_82324	ZCCHC12	ENSG00000174460	BG716383	chrX	+	117842704	117843121	3	0	0	
JnId_h_82325	LONRF3	ENSG00000175556	BX281995	chrX	+	118029964	118031029	2	0	0	
JnId_h_82326	LONRF3	ENSG00000175556	CD370041	chrX	+	118031192	118032197	2	0	0	
JnId_h_82327	PGRMC1	ENSG00000101856	BI458914	chrX	+	118254682	118258299	18	0	0	
JnId_h_82328	PGRMC1	ENSG00000101856	BI458914	chrX	+	118258455	118261141	10	0	0	
JnId_h_82329	SLC25A43	ENSG00000077713	AA975572	chrX	+	118470134	118470855	1	0	0	
JnId_h_82330	SLC25A5	ENSG00000005022	-	chrX	+	118486617	118488363	1	1	1	
JnId_h_82331	SLC25A5	ENSG00000005022	-	chrX	+	118488138	118488363	1	0	0	
JnId_h_82332	SLC25A5	ENSG00000005022	-	chrX	+	118488504	118488891	5	0	0	
JnId_h_82333	UBE2A	ENSG00000077721	DA689237	chrX	+	118592746	118592891	6	0	0	
JnId_h_82334	UBE2A	ENSG00000077721	DA689237	chrX	+	118592972	118593366	5	0	0	
JnId_h_82335	UBE2A	ENSG00000077721	DA689237	chrX	+	118593391	118599498	3	0	0	
JnId_h_82336	UBE2A	ENSG00000077721	AA394081	chrX	+	118599587	118600578	2	0	1	
JnId_h_82337	UBE2A	ENSG00000077721	DA689237	chrX	+	118600667	118601117	4	0	0	
JnId_h_82338	NKRF	ENSG00000186416	BI836552	chrX	-	118609300	118610373	1	0	0	
JnId_h_82339	6-Sep	ENSG00000125354	BP266636	chrX	-	118636777	118647308	2	0	1	
JnId_h_82340	6-Sep	ENSG00000125354	BM550708	chrX	-	118638042	118643325	1	0	1	
JnId_h_82341	6-Sep	ENSG00000125354	BQ877358	chrX	-	118638042	118647308	1	0	1	
JnId_h_82342	6-Sep	ENSG00000125354	AA356611	chrX	-	118647499	118651350	1	0	0	
JnId_h_82343	6-Sep	ENSG00000125354	BE297538	chrX	-	118651483	118655017	7	0	0	
JnId_h_82344	6-Sep	ENSG00000125354	-	chrX	-	118651483	118658682	1	1	1	
JnId_h_82345	6-Sep	ENSG00000125354	AL557244	chrX	-	118655186	118658682	5	0	0	
JnId_h_82346	6-Sep	ENSG00000125354	AL557244	chrX	-	118658779	118667927	5	0	0	
JnId_h_82347	6-Sep	ENSG00000125354	AL557244	chrX	-	118668089	118670844	3	0	0	
JnId_h_82348	6-Sep	ENSG00000125354	DB149740	chrX	-	118671031	118681472	3	0	0	
JnId_h_82349	6-Sep	ENSG00000125354	DB149740	chrX	-	118681668	118693544	3	0	0	
JnId_h_82350	6-Sep	ENSG00000125354	DB149740	chrX	-	118693659	118711066	1	0	0	
JnId_h_82351	UPF3B	-	EG328573	chrX	-	118849752	118852911	1	0	0	
JnId_h_82352	UPF3B	ENSG00000125351	BM462872	chrX	-	118853018	118855747	6	0	0	
JnId_h_82353	UPF3B	ENSG00000125351	BM462872	chrX	-	118856042	118856357	1	0	0	
JnId_h_82354	UPF3B	ENSG00000125351	AI191074	chrX	-	118856518	118858636	2	0	0	
JnId_h_82355	UPF3B	ENSG00000125351	BM462872	chrX	-	118856518	118859066	2	0	1	
JnId_h_82356	UPF3B	ENSG00000125351	BU431025	chrX	-	118859249	118859725	6	0	0	
JnId_h_82357	UPF3B	ENSG00000125351	DR000085	chrX	-	118859769	118861181	2	0	0	
JnId_h_82358	UPF3B	ENSG00000125351	DR000085	chrX	-	118861292	118863188	8	0	0	
JnId_h_82359	UPF3B	ENSG00000125351	-	chrX	-	118863287	118869485	1	0	0	
JnId_h_82360	UPF3B	ENSG00000125351	DR000085	chrX	-	118869592	118869757	4	0	0	
JnId_h_82361	UPF3B	ENSG00000125351	-	chrX	-	118869864	118870763	1	0	0	
JnId_h_82362	NDUFA1	ENSG00000125356	DB498924	chrX	+	118890004	118891294	7	0	0	
JnId_h_82363	NDUFA1	ENSG00000125356	DB498924	chrX	+	118891384	118894504	2	0	0	
JnId_h_82364	NKAP_HUMAN	ENSG00000101882	BX327924	chrX	-	118948156	118949926	2	0	0	
JnId_h_82365	NKAP_HUMAN	ENSG00000101882	BX327924	chrX	-	118950002	118950097	4	0	0	
JnId_h_82366	NKAP_HUMAN	ENSG00000101882	BX327924	chrX	-	118950207	118952484	2	0	0	
JnId_h_82367	NKAP_HUMAN	ENSG00000101882	BX327924	chrX	-	118952548	118954287	4	0	0	

JnId_h_82368	NKAP_HUMAN	ENSG00000101882	BE866958	chrX	-	118954422	118954602	3	0	0
JnId_h_82369	NKAP_HUMAN	ENSG00000101882	CX756393	chrX	-	118954673	118956720	5	0	0
JnId_h_82370	NKAP_HUMAN	ENSG00000101882	CX756393	chrX	-	118956801	118961210	2	0	0
JnId_h_82371	PEPPI_HUMAN	ENSG00000101883	AI632198	chrX	-	119127288	119130806	1	0	0
JnId_h_82372	ZBTB33	ENSG00000177485	AW300359	chrX	+	119268860	119271296	1	0	0
JnId_h_82373	FAM70A	ENSG00000125355	DA741007	chrX	-	119278911	119286126	1	0	0
JnId_h_82374	FAM70A	ENSG00000125355	BM549514	chrX	-	119286270	119294767	2	0	0
JnId_h_82375	FAM70A	ENSG00000125355	DA398924	chrX	-	119311934	119322231	1	0	0
JnId_h_82376	LAMP2	ENSG00000005893	-	chrX	-	119449345	119459612	1	0	1
JnId_h_82377	LAMP2	ENSG00000005893	AI057297	chrX	-	119449351	119459619	1	0	0
JnId_h_82378	LAMP2	ENSG00000005893	DA275585	chrX	-	119457176	119459612	1	0	1
JnId_h_82379	LAMP2	ENSG00000005893	AW951378	chrX	-	119459777	119460481	2	0	0
JnId_h_82380	LAMP2	ENSG00000005893	DA409770	chrX	-	119460545	119464187	6	0	0
JnId_h_82381	LAMP2	ENSG00000005893	BF087207	chrX	-	119464310	119465723	9	0	0
JnId_h_82382	LAMP2	ENSG00000005893	AW503456	chrX	-	119465908	119466852	5	0	0
JnId_h_82383	LAMP2	ENSG00000005893	DA331277	chrX	-	119467011	119473239	5	0	0
JnId_h_82384	LAMP2	ENSG00000005893	DA331277	chrX	-	119473453	119474533	6	0	0
JnId_h_82385	LAMP2	ENSG00000005893	DA331277	chrX	-	119474652	119486988	4	0	0
JnId_h_82386	CUL4B	ENSG00000158290	DA256024	chrX	-	119544739	119547984	3	0	0
JnId_h_82387	CUL4B	ENSG00000158290	CN257034	chrX	-	119548137	119550304	2	0	0
JnId_h_82388	CUL4B	ENSG00000158290	BE897985	chrX	-	119550477	119552363	5	0	0
JnId_h_82389	CUL4B	ENSG00000158290	BE897985	chrX	-	119552469	119553712	1	0	0
JnId_h_82390	CUL4B	ENSG00000158290	BE897985	chrX	-	119553826	119554809	6	0	0
JnId_h_82391	CUL4B	ENSG00000158290	AI815440	chrX	-	119554917	119556006	2	0	0
JnId_h_82392	CUL4B	ENSG00000158290	AI815440	chrX	-	119556092	119556542	5	0	0
JnId_h_82393	CUL4B	ENSG00000158290	AI815440	chrX	-	119556653	119557150	1	0	0
JnId_h_82394	CUL4B	ENSG00000158290	AI815440	chrX	-	119557255	119558252	3	0	0
JnId_h_82395	CUL4B	ENSG00000158290	AI815440	chrX	-	119558445	119559484	5	0	0
JnId_h_82396	CUL4B	ENSG00000158290	DB133813	chrX	-	119559603	119560848	5	0	0
JnId_h_82397	CUL4B	ENSG00000158290	AA190949	chrX	-	119560916	119561609	2	0	0
JnId_h_82398	CUL4B	ENSG00000158290	AW504517	chrX	-	119561692	119561996	1	0	0
JnId_h_82399	CUL4B	ENSG00000158290	AW504517	chrX	-	119562086	119562363	4	0	0
JnId_h_82400	CUL4B	ENSG00000158290	DA458018	chrX	-	119562526	119563326	4	0	0
JnId_h_82401	CUL4B	ENSG00000158290	DA458018	chrX	-	119563400	119564429	2	0	0
JnId_h_82402	CUL4B	ENSG00000158290	DA458018	chrX	-	119564499	119565018	1	0	1
JnId_h_82403	CUL4B	ENSG00000158290	DA458018	chrX	-	119565122	119575806	3	0	0
JnId_h_82404	CUL4B	ENSG00000158290	DA458018	chrX	-	119575922	119577965	4	0	0
JnId_h_82405	MCTS1	ENSG00000101898	BF218360	chrX	+	119622130	119623289	3	0	1
JnId_h_82406	MCTS1	ENSG00000101898	DW429506	chrX	+	119626241	119628893	2	0	0
JnId_h_82407	C1GALT1C1	ENSG00000171155	BG616254	chrX	-	119645054	119647799	3	0	1
JnId_h_82408	THOC2	ENSG00000125676	H86851	chrX	-	122562870	122572449	3	0	0
JnId_h_82409	THOC2	ENSG00000125676	H86851	chrX	-	122572495	122572971	2	0	0
JnId_h_82410	THOC2	ENSG00000125676	DN915925	chrX	-	122573048	122574930	7	0	0
JnId_h_82411	THOC2	ENSG00000125676	-	chrX	-	122573048	122575170	1	1	1
JnId_h_82412	THOC2	ENSG00000125676	AW058385	chrX	-	122575088	122575170	1	0	0
JnId_h_82413	THOC2	ENSG00000125676	AW058385	chrX	-	122575240	122575583	7	0	0
JnId_h_82414	THOC2	ENSG00000125676	DN915925	chrX	-	122580968	122582438	6	0	0
JnId_h_82415	THOC2	ENSG00000125676	DN915925	chrX	-	122582497	122582688	8	0	1
JnId_h_82416	THOC2	ENSG00000125676	BE504049	chrX	-	122583119	122584289	8	0	0
JnId_h_82417	THOC2	ENSG00000125676	BE504049	chrX	-	122584392	122584636	6	0	0
JnId_h_82418	THOC2	ENSG00000125676	AA662038	chrX	-	122584815	122585318	5	0	0
JnId_h_82419	THOC2	-	AA922109	chrX	-	122584818	122585179	3	0	0
JnId_h_82420	THOC2	-	BE504049	chrX	-	122584821	122585325	2	0	0
JnId_h_82421	THOC2	-	AA922109	chrX	-	122585243	122585321	2	0	0
JnId_h_82422	THOC2	ENSG00000125676	DA568857	chrX	-	122585503	122585591	6	0	0
JnId_h_82423	THOC2	ENSG00000125676	DA568857	chrX	-	122585723	122586072	4	0	0
JnId_h_82424	THOC2	ENSG00000125676	DA568857	chrX	-	122586201	122587443	8	0	0
JnId_h_82425	THOC2	ENSG00000125676	BE762412	chrX	-	122587601	122588052	6	0	0
JnId_h_82426	THOC2	ENSG00000125676	BF835918	chrX	-	122588194	122589224	11	0	0
JnId_h_82427	THOC2	ENSG00000125676	BX112985	chrX	-	122589500	122593219	10	0	0
JnId_h_82428	THOC2	ENSG00000125676	DB141129	chrX	-	122593384	122594392	12	0	1
JnId_h_82429	THOC2	ENSG00000125676	BG034579	chrX	-	122594572	122595484	8	0	0
JnId_h_82430	THOC2	ENSG00000125676	BG034579	chrX	-	122595602	122597610	5	0	0
JnId_h_82431	THOC2	ENSG00000125676	BG034579	chrX	-	122597707	122599574	4	0	0

JnId_h_82432	THOC2	ENSG00000125676	BG034579	chrX	-	122599655	122600465	5	0	0
JnId_h_82433	THOC2	ENSG00000125676	AU139038	chrX	-	122600559	122602069	2	0	0
JnId_h_82434	THOC2	ENSG00000125676	BM839266	chrX	-	122602154	122606106	11	0	0
JnId_h_82435	THOC2	ENSG00000125676	BM839266	chrX	-	122606208	122606310	8	0	0
JnId_h_82436	THOC2	ENSG00000125676	BM839266	chrX	-	122606441	122606865	9	0	0
JnId_h_82437	THOC2	ENSG00000125676	DR980029	chrX	-	122606907	122627173	4	0	0
JnId_h_82438	THOC2	ENSG00000125676	BM828178	chrX	-	122627369	122628637	3	0	0
JnId_h_82439	THOC2	ENSG00000125676	BM828178	chrX	-	122628810	122629690	6	0	0
JnId_h_82440	THOC2	ENSG00000125676	BM828178	chrX	-	122629846	122633200	7	0	0
JnId_h_82441	THOC2	ENSG00000125676	AA504603	chrX	-	122633293	122648078	2	0	0
JnId_h_82442	THOC2	ENSG00000125676	BG620462	chrX	-	122648245	122657551	4	0	0
JnId_h_82443	THOC2	ENSG00000125676	DA770749	chrX	-	122657685	122658251	4	0	0
JnId_h_82444	THOC2	ENSG00000125676	DA770749	chrX	-	122658373	122659211	2	0	0
JnId_h_82445	THOC2	ENSG00000125676	DA770749	chrX	-	122659282	122664984	2	0	0
JnId_h_82446	THOC2	ENSG00000125676	DA770749	chrX	-	122665036	122668388	7	0	0
JnId_h_82447	THOC2	ENSG00000125676	DA770749	chrX	-	122668480	122674380	4	0	0
JnId_h_82448	THOC2	ENSG00000125676	DA770749	chrX	-	122674439	122694482	5	0	0
JnId_h_82449	BIRC4	ENSG00000101966	DN996652	chrX	+	122821824	122847161	3	0	0
JnId_h_82450	STAG2	ENSG00000101972	DA034139	chrX	+	122922397	122984061	1	0	1
JnId_h_82451	STAG2	ENSG00000101972	- chrX	+	122922966	122982897	1	1		
JnId_h_82452	STAG2	- BE292904	chrX	+	122923387	122923610	1	0	0	
JnId_h_82453	STAG2	ENSG00000101972	DB225303	chrX	+	122923387	122982897	2	0	0
JnId_h_82454	STAG2	ENSG00000101972	DA068317	chrX	+	122923387	122984061	4	0	1
JnId_h_82455	STAG2	ENSG00000101972	DB225303	chrX	+	122982962	122984061	1	0	0
JnId_h_82456	STAG2	ENSG00000101972	DA034139	chrX	+	122984202	122987370	8	0	0
JnId_h_82457	STAG2	ENSG00000101972	DA034139	chrX	+	122987449	122992491	21	0	0
JnId_h_82458	STAG2	ENSG00000101972	CN338386	chrX	+	122992656	122999057	4	0	0
JnId_h_82459	STAG2	ENSG00000101972	CN338386	chrX	+	122999154	123004099	6	0	0
JnId_h_82460	STAG2	ENSG00000101972	BQ709405	chrX	+	123004176	123006694	5	0	0
JnId_h_82461	STAG2	ENSG00000101972	BQ709405	chrX	+	123006899	123008884	12	0	0
JnId_h_82462	STAG2	ENSG00000101972	DA458322	chrX	+	123009036	123010535	11	0	0
JnId_h_82463	STAG2	ENSG00000101972	DA458322	chrX	+	123010609	123011716	6	0	0
JnId_h_82464	STAG2	ENSG00000101972	DA459134	chrX	+	123011840	123012651	8	0	0
JnId_h_82465	STAG2	ENSG00000101972	DA459134	chrX	+	123012750	123012845	3	0	0
JnId_h_82466	STAG2	ENSG00000101972	DA394048	chrX	+	123012925	123017658	7	0	0
JnId_h_82467	STAG2	ENSG00000101972	DA394048	chrX	+	123017766	123019396	15	0	0
JnId_h_82468	STAG2	ENSG00000101972	DA394048	chrX	+	123019508	123022754	15	0	0
JnId_h_82469	STAG2	ENSG00000101972	DA394048	chrX	+	123022872	123023301	13	0	0
JnId_h_82470	STAG2	ENSG00000101972	DA394048	chrX	+	123023405	123024432	16	0	0
JnId_h_82471	STAG2	ENSG00000101972	DA164902	chrX	+	123024525	123024646	12	0	0
JnId_h_82472	STAG2	ENSG00000101972	DA164902	chrX	+	123024736	123025378	21	0	0
JnId_h_82473	STAG2	ENSG00000101972	DA164902	chrX	+	123025582	123027406	10	0	0
JnId_h_82474	STAG2	ENSG00000101972	BQ221362	chrX	+	123027477	123027705	9	0	0
JnId_h_82475	STAG2	ENSG00000101972	BQ221362	chrX	+	123027793	123027886	7	0	0
JnId_h_82476	STAG2	ENSG00000101972	BQ221362	chrX	+	123027967	123030094	13	0	0
JnId_h_82477	STAG2	ENSG00000101972	CD677777	chrX	+	123030187	123032679	8	0	0
JnId_h_82478	STAG2	ENSG00000101972	CD677777	chrX	+	123032854	123037862	8	0	0
JnId_h_82479	STAG2	ENSG00000101972	CD677777	chrX	+	123038002	123039487	3	0	0
JnId_h_82480	STAG2	ENSG00000101972	BG248265	chrX	+	123039589	123042910	6	0	0
JnId_h_82481	STAG2	ENSG00000101972	BG248265	chrX	+	123043059	123044951	15	0	0
JnId_h_82482	STAG2	ENSG00000101972	BG248265	chrX	+	123045080	123048077	5	0	0
JnId_h_82483	STAG2	ENSG00000101972	BG248265	chrX	+	123048301	123052105	13	0	0
JnId_h_82484	STAG2	ENSG00000101972	BQ225502	chrX	+	123052295	123052384	2	0	0
JnId_h_82485	STAG2	ENSG00000101972	BQ028540	chrX	+	123052295	123055548	14	0	1
JnId_h_82486	STAG2	ENSG00000101972	- chrX	+	123055675	123056902	7	0	0	
JnId_h_82487	STAG2	ENSG00000101972	AI352195	chrX	+	123055679	123056907	7	0	1
JnId_h_82488	STAG2	ENSG00000101972	AI352195	chrX	+	123056980	123062104	6	0	1
JnId_h_82489	ODZ1	ENSG00000009694	- chrX	-	123508621	123523201	1	0	0	
JnId_h_82490	ODZ1	ENSG00000009694	- chrX	-	123666782	123698487	1	0	0	
JnId_h_82491	SMARCA1	ENSG00000102038	BP420575	chrX	-	128410101	128427177	9	0	0
JnId_h_82492	SMARCA1	ENSG00000102038	T28213 chrX	-	128427390	128427501	3	0	0	
JnId_h_82493	SMARCA1	ENSG00000102038	T28213 chrX	-	128427620	128430430	5	0	0	
JnId_h_82494	SMARCA1	ENSG00000102038	BG180699	chrX	-	128430563	128432861	2	0	0
JnId_h_82495	SMARCA1	ENSG00000102038	BG180699	chrX	-	128432984	128442358	10	0	0

JnId_h_82496	SMARCA1	ENSG00000102038	BG180699	chrX	-	128442472	128442732	4	0	0
JnId_h_82497	SMARCA1	ENSG00000102038	BG180699	chrX	-	128442843	128448675	5	0	0
JnId_h_82498	SMARCA1	ENSG00000102038	BU541131	chrX	-	128448795	128450594	4	0	0
JnId_h_82499	SMARCA1	ENSG00000102038	-	chrX	-	128448795	128451717	1	1	
JnId_h_82500	SMARCA1	ENSG00000102038	DB274366	chrX	-	128450743	128451717	2	0	0
JnId_h_82501	SMARCA1	ENSG00000102038	AU135969	chrX	-	128451850	128453598	7	0	0
JnId_h_82502	SMARCA1	ENSG00000102038	-	chrX	-	128453751	128454697	1	0	0
JnId_h_82503	SMARCA1	ENSG00000102038	DA564804	chrX	-	128453751	128458407	1	0	1
JnId_h_82504	SMARCA1	ENSG00000102038	AU135969	chrX	-	128454733	128458407	2	0	0
JnId_h_82505	SMARCA1	ENSG00000102038	DA564804	chrX	-	128458529	128459502	4	0	0
JnId_h_82506	SMARCA1	ENSG00000102038	DA564804	chrX	-	128459729	128461389	3	0	0
JnId_h_82507	SMARCA1	ENSG00000102038	DB054969	chrX	-	128461499	128466391	5	0	0
JnId_h_82508	SMARCA1	ENSG00000102038	DB054969	chrX	-	128466460	128467737	4	0	0
JnId_h_82509	SMARCA1	ENSG00000102038	DB054969	chrX	-	128467869	128469598	5	0	0
JnId_h_82510	SMARCA1	ENSG00000102038	BX426954	chrX	-	128469754	128473461	4	0	0
JnId_h_82511	SMARCA1	ENSG00000102038	AI823567	chrX	-	128473641	128477345	1	0	1
JnId_h_82512	SMARCA1	ENSG00000102038	BF196287	chrX	-	128477445	128477551	4	0	0
JnId_h_82513	SMARCA1	ENSG00000102038	BF196287	chrX	-	128477652	128477988	7	0	0
JnId_h_82514	SMARCA1	ENSG00000102038	BF196287	chrX	-	128478155	128480018	5	0	0
JnId_h_82515	SMARCA1	ENSG00000102038	AW297546	chrX	-	128480105	128484854	6	0	1
JnId_h_82516	OCRL	ENSG00000122126	DA196892	chrX	+	128502136	128502406	2	0	1
JnId_h_82517	OCRL	ENSG00000122126	-	chrX	+	128502136	128502401	2	0	1
JnId_h_82518	OCRL	ENSG00000122126	CN415365	chrX	+	128502481	128506615	1	0	0
JnId_h_82519	OCRL	ENSG00000122126	CN415365	chrX	+	128506695	128510220	3	0	0
JnId_h_82520	OCRL	ENSG00000122126	DA337780	chrX	+	128519093	128519518	1	0	0
JnId_h_82521	OCRL	ENSG00000122126	DR005420	chrX	+	128519608	128520290	1	0	0
JnId_h_82522	OCRL	ENSG00000122126	DR005420	chrX	+	128520411	128520497	4	0	0
JnId_h_82523	OCRL	ENSG00000122126	AA368192	chrX	+	128520659	128522207	2	0	0
JnId_h_82524	OCRL	ENSG00000122126	AA368192	chrX	+	128522309	128522836	3	0	0
JnId_h_82525	OCRL	ENSG00000122126	CA446506	chrX	+	128522951	128524041	2	0	0
JnId_h_82526	OCRL	ENSG00000122126	CA446506	chrX	+	128524158	128524256	1	0	0
JnId_h_82527	OCRL	ENSG00000122126	DA719273	chrX	+	128524444	128527429	2	0	0
JnId_h_82528	OCRL	ENSG00000122126	AU130651	chrX	+	128527541	128528911	2	0	0
JnId_h_82529	OCRL	ENSG00000122126	AU130651	chrX	+	128529021	128530921	3	0	0
JnId_h_82530	OCRL	ENSG00000122126	AU130651	chrX	+	128531057	128536797	1	0	0
JnId_h_82531	OCRL	ENSG00000122126	AU130651	chrX	+	128536908	128537554	2	0	0
JnId_h_82532	OCRL	ENSG00000122126	DN913116	chrX	+	128537720	128537974	7	0	0
JnId_h_82533	OCRL	ENSG00000122126	DA451769	chrX	+	128538210	128548659	6	0	1
JnId_h_82534	OCRL	ENSG00000122126	CN415363	chrX	+	128548776	128549836	1	0	0
JnId_h_82535	OCRL	ENSG00000122126	BM698550	chrX	+	128549921	128550543	2	0	0
JnId_h_82536	OCRL	ENSG00000122126	BM698550	chrX	+	128551614	128551803	3	0	0
JnId_h_82537	APLN	ENSG00000171388	-	chrX	-	128610450	128616221	1	0	0
JnId_h_82538	ZDHHC9	ENSG00000188706	AA079475	chrX	-	128768143	128772561	8	0	0
JnId_h_82539	ZDHHC9	ENSG00000188706	AA079475	chrX	-	128772658	128773062	6	0	0
JnId_h_82540	ZDHHC9	ENSG00000188706	BQ307973	chrX	-	128773166	128774374	6	0	0
JnId_h_82541	ZDHHC9	ENSG00000188706	AL524123	chrX	-	128774477	128775333	4	0	0
JnId_h_82542	ZDHHC9	ENSG00000188706	BQ307973	chrX	-	128775382	128776314	5	0	0
JnId_h_82543	ZDHHC9	ENSG00000188706	AL524123	chrX	-	128776452	128785335	5	0	0
JnId_h_82544	ZDHHC9	ENSG00000188706	AL524123	chrX	-	128785494	128790637	2	0	0
JnId_h_82545	ZDHHC9	ENSG00000188706	DA169178	chrX	-	128790798	128803435	5	0	0
JnId_h_82546	ZDHHC9	ENSG00000188706	DA962775	chrX	-	128803737	128804915	3	0	0
JnId_h_82547	ZDHHC9	ENSG00000188706	DA962775	chrX	-	128804983	128805352	1	0	0
JnId_h_82548	UTP14A	ENSG00000156697	BE254515	chrX	+	128867893	128869023	6	0	0
JnId_h_82549	UTP14A	ENSG00000156697	BE254515	chrX	+	128869099	128869716	3	0	0
JnId_h_82550	UTP14A	ENSG00000156697	-	chrX	+	128869099	128872664	1	1	
JnId_h_82551	UTP14A	ENSG00000156697	BE254515	chrX	+	128872807	128873422	3	0	0
JnId_h_82552	UTP14A	ENSG00000156697	BG341601	chrX	+	128880951	128881051	6	0	0
JnId_h_82553	UTP14A	ENSG00000156697	BM763201	chrX	+	128886852	128887575	1	0	0
JnId_h_82554	BCORL1	ENSG00000085185	-	chrX	+	128974325	128974606	1	0	0
JnId_h_82555	BCORL1	ENSG00000085185	BE336623	chrX	+	128982806	128984552	1	0	0
JnId_h_82556	BCORL1	ENSG00000085185	BE336623	chrX	+	128984633	128986645	2	0	0
JnId_h_82557	BCORL1	ENSG00000085185	-	chrX	+	128996332	128999022	1	0	0
JnId_h_82558	BCORL1	ENSG00000085185	CD630956	chrX	+	129012450	129013515	1	0	0
JnId_h_82559	BCORL1	ENSG00000085185	CD630955	chrX	+	129013672	129017509	1	0	0

JnId_h_82560	ELF4	ENSG00000102034	BQ334559	chrX	-	129029181	129030955	2	0	0	
JnId_h_82561	ELF4	ENSG00000102034	AW380318	chrX	-	129031333	129032695	1	0	0	
JnId_h_82562	ELF4	ENSG00000102034	-	chrX	-	129032888	129032991	1	0	0	
JnId_h_82563	ELF4	ENSG00000102034	-	chrX	-	129043194	129071980	1	0	0	
JnId_h_82564	AIFM1	ENSG00000156709	AW269279	chrX	-	129091284	129091625	5	0	0	
JnId_h_82565	AIFM1	ENSG00000156709	BU839306	chrX	-	129091822	129093330	4	0	0	
JnId_h_82566	AIFM1	ENSG00000156709	BU839306	chrX	-	129093455	129094968	7	0	0	
JnId_h_82567	AIFM1	ENSG00000156709	-	chrX	-	129095111	129097700	1	0	0	
JnId_h_82568	AIFM1	ENSG00000156709	BU552706	chrX	-	129097841	129098298	2	0	0	
JnId_h_82569	AIFM1	ENSG00000156709	BU552706	chrX	-	129098387	129098733	1	0	0	
JnId_h_82570	AIFM1	ENSG00000156709	BU552706	chrX	-	129098841	129100248	10	0	0	
JnId_h_82571	AIFM1	ENSG00000156709	BU552706	chrX	-	129100357	129101450	6	0	0	
JnId_h_82572	AIFM1	ENSG00000156709	BU552706	chrX	-	129101527	129102188	1	0	0	
JnId_h_82573	AIFM1	ENSG00000156709	BU552706	chrX	-	129102273	129107134	7	0	0	
JnId_h_82574	AIFM1	ENSG00000156709	BU178593	chrX	-	129107225	129109148	8	0	0	
JnId_h_82575	AIFM1	ENSG00000156709	DA635528	chrX	-	129109279	129109407	5	0	0	
JnId_h_82576	AIFM1	ENSG00000156709	DA966505	chrX	-	129109532	129111124	4	0	0	
JnId_h_82577	AIFM1	ENSG00000156709	DA966505	chrX	-	129111224	129118115	4	0	1	
JnId_h_82578	AIFM1	ENSG00000156709	DA214020	chrX	-	129116942	129118115	1	1	0	
JnId_h_82579	AIFM1	ENSG00000156709	DA966505	chrX	-	129118258	129127205	5	0	0	
JnId_h_82580	SUHW3	ENSG00000056277	DR158134	chrX	-	129166647	129166771	2	0	0	
JnId_h_82581	SUHW3	ENSG00000056277	DR158134	chrX	-	129166808	129166951	1	0	0	
JnId_h_82582	SUHW3	ENSG00000056277	CR746835	chrX	-	129189437	129190631	1	0	0	
JnId_h_82583	SUHW3	ENSG00000056277	AW873569	chrX	-	129190789	129192164	1	0	0	
JnId_h_82584	SUHW3	ENSG00000056277	DA186888	chrX	-	129192382	129197868	1	0	0	
JnId_h_82585	SUHW3	ENSG00000056277	DA186888	chrX	-	129197975	129198123	2	0	0	
JnId_h_82586	SUHW3	ENSG00000056277	CN424001	chrX	-	129205520	129208513	1	0	0	
JnId_h_82587	SLC25A14	ENSG00000102078	DA272045	chrX	+	129301631	129306836	5	0	1	
JnId_h_82588	SLC25A14	ENSG00000102078	-	chrX	+	129301631	129310905	1	1	1	
JnId_h_82589	SLC25A14	ENSG00000102078	DA272045	chrX	+	129306930	129308198	4	0	0	
JnId_h_82590	SLC25A14	ENSG00000102078	DA272045	chrX	+	129308346	129310905	3	0	0	
JnId_h_82591	SLC25A14	-	DA942977	chrX	+	129311000	129311479	1	0	0	
JnId_h_82592	SLC25A14	ENSG00000102078	BF972030	chrX	+	129326407	129327195	1	0	0	
JnId_h_82593	SLC25A14	ENSG00000102078	-	chrX	+	129327331	129333218	1	0	0	
JnId_h_82594	SLC25A14	ENSG00000102078	AL575455	chrX	+	129333299	129334563	3	0	0	
JnId_h_82595	RBMX2	ENSG00000134597	BF794861	chrX	+	129363692	129363909	4	0	0	
JnId_h_82596	ENOX2	ENSG00000165675	BE841191	chrX	-	129587100	129589612	1	0	0	
JnId_h_82597	ENOX2	ENSG00000165675	-	chrX	-	129589698	129593122	1	0	0	
JnId_h_82598	ENOX2	ENSG00000165675	BE841191	chrX	-	129593231	129596638	1	0	0	
JnId_h_82599	ENOX2	ENSG00000165675	AL692634	chrX	-	129596746	129598883	2	0	0	
JnId_h_82600	ENOX2	ENSG00000165675	DB251427	chrX	-	129618350	129627297	2	0	0	
JnId_h_82601	ENOX2	ENSG00000165675	DB251427	chrX	-	129627404	129629184	2	0	0	
JnId_h_82602	ENOX2	ENSG00000165675	BP375436	chrX	-	129629397	129631619	1	0	0	
JnId_h_82603	ENOX2	ENSG00000165675	-	chrX	-	129629397	129641196	1	1		
JnId_h_82604	ENOX2	ENSG00000165675	DR001703	chrX	-	129641403	129650517	8	0	0	
JnId_h_82605	ENOX2	ENSG00000165675	DR001703	chrX	-	129664909	129745201	3	0	1	
JnId_h_82606	ENOX2	ENSG00000165675	-	chrX	-	129670986	129745201	1	0	0	
JnId_h_82607	ENOX2	ENSG00000165675	DR001703	chrX	-	129745345	129863338	3	0	0	
JnId_h_82608	ENOX2	ENSG00000165675	DR001703	chrX	-	129863386	129864703	1	0	0	
JnId_h_82609	MST4_HUMAN	ENSG00000134602	DA372384	chrX	+	130985116	130985216	4	0	0	
JnId_h_82610	MST4_HUMAN	ENSG00000134602	DA372384	chrX	+	130985368	131016339	3	0	0	
JnId_h_82611	RP6-213H19.1	-	DA814580	chrX	+	131015490	131016340	1	0	0	
JnId_h_82612	MST4_HUMAN	ENSG00000134602	DA372384	chrX	+	131016570	131025141	1	0	0	
JnId_h_82613	MST4_HUMAN	ENSG00000134602	DA372384	chrX	+	131025198	131029923	4	0	0	
JnId_h_82614	MST4_HUMAN	ENSG00000134602	AL547396	chrX	+	131030032	131030120	5	0	0	
JnId_h_82615	MST4_HUMAN	ENSG00000134602	AL547396	chrX	+	131030278	131031186	3	0	0	
JnId_h_82616	MST4_HUMAN	ENSG00000134602	DA734247	chrX	+	131031372	131032777	5	0	0	
JnId_h_82617	MST4_HUMAN	ENSG00000134602	DA734247	chrX	+	131032926	131033976	2	0	0	
JnId_h_82618	MST4_HUMAN	ENSG00000134602	DA734247	chrX	+	131034070	131034521	5	0	0	
JnId_h_82619	MST4_HUMAN	ENSG00000134602	DA734247	chrX	+	131034584	131034665	7	0	0	
JnId_h_82620	MST4_HUMAN	ENSG00000134602	AA309584	chrX	+	131034802	131035843	3	0	0	
JnId_h_82621	RAP2C	ENSG00000123728	BF665129	chrX	-	131167296	131175842	4	0	0	
JnId_h_82622	RAP2C	ENSG00000123728	BE536333	chrX	-	131176155	131178704	1	0	0	
JnId_h_82623	MBNL3	ENSG00000076770	-	chrX	-	131341386	131343886	1	0	1	

JnId_h_82624	MBNL3	ENSG00000076770	-	chrX	-	131343981	131346371	1	0	0	
JnId_h_82625	AK094635	-	BF114819	chrX	+	131343987	131346378	1	0	0	
JnId_h_82626	MBNL3	ENSG00000076770	BF114819	chrX	-	131346407	131348369	1	0	0	
JnId_h_82627	MBNL3	ENSG00000076770	BF114819	chrX	-	131348520	131352555	1	0	0	
JnId_h_82628	MBNL3	ENSG00000076770	DB054797	chrX	-	131354043	131367936	2	0	0	
JnId_h_82629	MBNL3	ENSG00000076770	BQ072468	chrX	-	131368101	131401143	2	0	1	
JnId_h_82630	HS6ST2	ENSG00000171004	DA412900	chrX	-	131590802	131918517	2	0	1	
JnId_h_82631	HS6ST2	ENSG00000171004	CD637443	chrX	-	131919039	131919876	2	0	0	
JnId_h_82632	GPC4	ENSG00000076716	BG679593	chrX	-	132264763	132264859	2	0	0	
JnId_h_82633	GPC4	ENSG00000076716	BG679593	chrX	-	132265035	132266418	5	0	0	
JnId_h_82634	GPC4	ENSG00000076716	-	chrX	-	132266555	132267465	1	0	0	
JnId_h_82635	GPC4	ENSG00000076716	BP296307	chrX	-	132267848	132272951	3	0	0	
JnId_h_82636	GPC4	ENSG00000076716	BG165123	chrX	-	132273117	132285838	3	0	0	
JnId_h_82637	GPC4	ENSG00000076716	DA806387	chrX	-	132286230	132300876	2	0	0	
JnId_h_82638	GPC4	ENSG00000076716	DA232538	chrX	-	132301035	132376499	2	0	0	
JnId_h_82639	GPC3	ENSG00000147257	BF085227	chrX	-	132497987	132558133	8	0	0	
JnId_h_82640	GPC3	ENSG00000147257	BF085227	chrX	-	132558293	132623423	5	0	0	
JnId_h_82641	GPC3	ENSG00000147257	AA090378	chrX	-	132623544	132654062	3	0	0	
JnId_h_82642	GPC3	ENSG00000147257	AA090378	chrX	-	132654188	132661588	1	0	0	
JnId_h_82643	GPC3	ENSG00000147257	AU119297	chrX	-	132661722	132715174	12	0	0	
JnId_h_82644	GPC3	ENSG00000147257	DA707806	chrX	-	132715869	132914742	10	0	0	
JnId_h_82645	GPC3	ENSG00000147257	DA707806	chrX	-	132914904	132946967	4	0	0	
JnId_h_82646	PHF6	ENSG00000156531	-	chrX	+	133335163	133339267	1	0	0	
JnId_h_82647	PHF6	ENSG00000156531	CD640176	chrX	+	133339451	133339700	3	0	0	
JnId_h_82648	PHF6	ENSG00000156531	CD640176	chrX	+	133339802	133355196	4	0	0	
JnId_h_82649	PHF6	ENSG00000156531	CD640176	chrX	+	133355330	133355604	3	0	0	
JnId_h_82650	PHF6	ENSG00000156531	CD653039	chrX	+	133355648	133375186	2	0	0	
JnId_h_82651	PHF6	ENSG00000156531	CD653039	chrX	+	133375353	133375518	3	0	0	
JnId_h_82652	PHF6	ENSG00000156531	CD653039	chrX	+	133375662	133376711	2	0	0	
JnId_h_82653	PHF6	ENSG00000156531	-	chrX	+	133378998	133386896	1	0	0	
JnId_h_82654	PHF6	ENSG00000156531	BE889137	chrX	+	133387026	133387356	1	0	0	
JnId_h_82655	HPRT1	ENSG00000165704	BM463019	chrX	+	133422034	133435054	3	0	0	
JnId_h_82656	HPRT1	ENSG00000165704	BM463019	chrX	+	133435161	133436876	19	0	0	
JnId_h_82657	HPRT1	ENSG00000165704	-	chrX	+	133437060	133448160	2	0	0	
JnId_h_82658	HPRT1	ENSG00000165704	BM463019	chrX	+	133448226	133451884	3	0	0	
JnId_h_82659	HPRT1	ENSG00000165704	-	chrX	+	133448226	133461725	1	1		
JnId_h_82660	HPRT1	ENSG00000165704	BM463019	chrX	+	133451901	133455204	5	0	1	
JnId_h_82661	HPRT1	ENSG00000165704	BM463019	chrX	+	133455286	133460085	11	0	0	
JnId_h_82662	HPRT1	ENSG00000165704	BM463019	chrX	+	133460132	133460303	4	0	0	
JnId_h_82663	HPRT1	ENSG00000165704	BQ432547	chrX	+	133460380	133461725	3	0	0	
JnId_h_82664	MGC16121	-	CN297455	chrX	-	133505695	133506410	1	0	0	
JnId_h_82665	MGC16121	-	H12568	chrX	-	133506493	133508248	1	0	0	
JnId_h_82666	PLAC1	ENSG00000170965	DA831501	chrX	-	133528436	133563746	1	0	0	
JnId_h_82667	FAM122B	ENSG00000156504	BU176495	chrX	-	133733979	133743516	3	0	0	
JnId_h_82668	FAM122B	ENSG00000156504	BU176495	chrX	-	133743613	133747581	4	0	0	
JnId_h_82669	FAM122B	ENSG00000156504	BX118689	chrX	-	133747643	133749167	1	0	0	
JnId_h_82670	FAM122B	ENSG00000156504	BX118689	chrX	-	133747646	133749167	5	0	1	
JnId_h_82671	FAM122B	ENSG00000156504	BU176495	chrX	-	133749229	133750425	3	0	0	
JnId_h_82672	FAM122B	ENSG00000156504	BU176495	chrX	-	133750527	133750780	3	0	0	
JnId_h_82673	FAM122B	ENSG00000156504	BU176495	chrX	-	133750835	133750918	2	0	0	
JnId_h_82674	FAM122B	ENSG00000156504	DA247109	chrX	-	133750962	133751275	4	0	0	
JnId_h_82675	FAM122B	ENSG00000156504	DA247109	chrX	-	133751332	133755510	6	0	1	
JnId_h_82676	FAM122B	ENSG00000156504	BU176495	chrX	-	133755589	133757803	5	0	0	
JnId_h_82677	MOSPD1	ENSG00000101928	AI222072	chrX	-	133850888	133853174	2	0	0	
JnId_h_82678	MOSPD1	ENSG00000101928	DA533783	chrX	-	133858730	133860785	4	0	0	
JnId_h_82679	MOSPD1	ENSG00000101928	DA533783	chrX	-	133860861	133860975	2	0	0	
JnId_h_82680	MOSPD1	ENSG00000101928	DA533783	chrX	-	133861230	133876877	2	0	0	
JnId_h_82681	FAM127B	-	CA396243	chrX	-	134013064	134013613	14	0	0	
JnId_h_82682	Q86V52_HUMAN	ENSG00000196972	AI342297	chrX	-	134058817	134059728	1	0	0	0
JnId_h_82683	ZNF75	ENSG00000186376	-	chrX	-	134252727	134253063	1	0	0	
JnId_h_82684	ZNF75	ENSG00000186376	CA392171	chrX	-	134254065	134257359	1	1	1	
JnId_h_82685	ZNF449	ENSG00000173275	-	chrX	+	134306426	134308609	1	0	0	
JnId_h_82686	ZNF449	ENSG00000173275	-	chrX	+	134309063	134310344	2	0	0	
JnId_h_82687	ZNF449	ENSG00000173275	DA109024	chrX	+	134310905	134321482	2	0	0	

JnId_h_82688	Q86V52_HUMAN	ENSG00000178947	-	chrX	+	134384321	134385223	1	0	0
JnId_h_82689	DDX26B	ENSG00000165359	DA992193	chrX	+	134482909	134507013	1	0	0
JnId_h_82690	DDX26B	ENSG00000165359	DB194205	chrX	+	134511396	134513584	1	0	0
JnId_h_82691	DDX26B	ENSG00000165359	-	chrX	+	134513737	134517758	1	0	0
JnId_h_82692	DDX26B	ENSG00000165359	BX349318	chrX	+	134531022	134534405	2	0	0
JnId_h_82693	DDX26B	ENSG00000165359	DB264610	chrX	+	134534624	134535529	1	0	0
JnId_h_82694	DDX26B	ENSG00000165359	BQ880096	chrX	+	134539018	134541378	1	0	0
JnId_h_82695	TMEM32	ENSG00000169446	DB480009	chrX	-	134875008	134877214	2	0	0
JnId_h_82696	TMEM32	ENSG00000169446	DB283433	chrX	-	134877318	134880882	5	0	0
JnId_h_82697	TMEM32	ENSG00000169446	DB283433	chrX	-	134880935	134883421	4	0	0
JnId_h_82698	SLC9A6	ENSG00000198689	DA092456	chrX	+	134895652	134904610	1	0	1
JnId_h_82699	SLC9A6	ENSG00000198689	DA212795	chrX	+	134908010	134908306	1	0	0
JnId_h_82700	SLC9A6	ENSG00000198689	-	chrX	+	134908383	134908680	1	0	0
JnId_h_82701	SLC9A6	ENSG00000198689	DA194383	chrX	+	134912038	134920266	1	0	0
JnId_h_82702	SLC9A6	ENSG00000198689	-	chrX	+	134920408	134922773	1	0	1
JnId_h_82703	SLC9A6	ENSG00000198689	-	chrX	+	134922879	134923173	1	0	0
JnId_h_82704	SLC9A6	ENSG00000198689	AL044744	chrX	+	134932522	134934154	3	0	0
JnId_h_82705	SLC9A6	ENSG00000198689	AL044744	chrX	+	134934308	134939956	3	0	0
JnId_h_82706	SLC9A6	ENSG00000198689	DA411968	chrX	+	134939987	134943238	3	0	0
JnId_h_82707	SLC9A6	ENSG00000198689	DA411968	chrX	+	134943318	134949900	2	0	0
JnId_h_82708	SLC9A6	ENSG00000198689	DA411968	chrX	+	134950006	134954276	1	0	0
JnId_h_82709	FHL1	ENSG00000022267	DA931073	chrX	+	135057453	135079731	5	0	0
JnId_h_82710	FHL1	-	DA268639	chrX	+	135057703	135079732	1	0	0
JnId_h_82711	FHL1	ENSG00000022267	DA931073	chrX	+	135079805	135116231	12	0	1
JnId_h_82712	FHL1	ENSG00000022267	DB199632	chrX	+	135116413	135116840	8	0	0
JnId_h_82713	FHL1	ENSG00000022267	-	chrX	+	135117015	135117616	7	0	0
JnId_h_82714	FHL1	ENSG00000022267	DA834845	chrX	+	135117786	135118279	13	0	0
JnId_h_82715	MAP7D3	ENSG00000129680	DB520087	chrX	-	135128318	135129222	1	0	0
JnId_h_82716	MAP7D3	ENSG00000129680	-	chrX	-	135129320	135129417	1	0	0
JnId_h_82717	MAP7D3	ENSG00000129680	DB520087	chrX	-	135129496	135130589	2	0	0
JnId_h_82718	MAP7D3	ENSG00000129680	CN336961	chrX	-	135130788	135132217	2	0	0
JnId_h_82719	MAP7D3	ENSG00000129680	CN336961	chrX	-	135132311	135134651	2	0	0
JnId_h_82720	MAP7D3	ENSG00000129680	CN336961	chrX	-	135134705	135135733	4	0	0
JnId_h_82721	MAP7D3	ENSG00000129680	DB023071	chrX	-	135135838	135137108	7	0	0
JnId_h_82722	MAP7D3	ENSG00000129680	AI620787	chrX	-	135137256	135138447	2	0	0
JnId_h_82723	MAP7D3	ENSG00000129680	AI279408	chrX	-	135138583	135140209	2	0	0
JnId_h_82724	MAP7D3	ENSG00000129680	BX109694	chrX	-	135140418	135140663	3	0	0
JnId_h_82725	MAP7D3	ENSG00000129680	BE856148	chrX	-	135140791	135141368	3	0	0
JnId_h_82726	MAP7D3	ENSG00000129680	CX756005	chrX	-	135142045	135146068	2	0	0
JnId_h_82727	MAP7D3	ENSG00000129680	DA832502	chrX	-	135146164	135150206	3	0	0
JnId_h_82728	MAP7D3	ENSG00000129680	DA384583	chrX	-	135150311	135150984	4	0	0
JnId_h_82729	MAP7D3	ENSG00000129680	DA964140	chrX	-	135154620	135155889	2	0	0
JnId_h_82730	MAP7D3	ENSG00000129680	DA964140	chrX	-	135155973	135156067	6	0	0
JnId_h_82731	MAP7D3	ENSG00000129680	DA964140	chrX	-	135156166	135161113	4	0	0
JnId_h_82732	HTATSF1	ENSG00000102241	BQ719792	chrX	+	135407264	135407501	1	0	0
JnId_h_82733	HTATSF1	ENSG00000102241	BF527944	chrX	+	135407264	135407448	6	0	1
JnId_h_82734	HTATSF1	ENSG00000102241	BQ719792	chrX	+	135407695	135409422	13	0	0
JnId_h_82735	HTATSF1	ENSG00000102241	BQ719792	chrX	+	135409603	135409982	2	0	0
JnId_h_82736	HTATSF1	ENSG00000102241	BQ719792	chrX	+	135410030	135410488	4	0	0
JnId_h_82737	HTATSF1	ENSG00000102241	DB103969	chrX	+	135410643	135412602	2	0	0
JnId_h_82738	HTATSF1	ENSG00000102241	BM045448	chrX	+	135412766	135414188	12	0	0
JnId_h_82739	HTATSF1	ENSG00000102241	BM045448	chrX	+	135414288	135418915	8	0	0
JnId_h_82740	HTATSF1	ENSG00000102241	BM045448	chrX	+	135419005	135419906	7	0	0
JnId_h_82741	HTATSF1	ENSG00000102241	BM045448	chrX	+	135420044	135420632	9	0	0
JnId_h_82742	ARHGEF6	ENSG00000129675	DA467641	chrX	-	135589485	135590555	2	0	0
JnId_h_82743	ARHGEF6	ENSG00000129675	BP311843	chrX	-	135600573	135616732	1	0	0
JnId_h_82744	ARHGEF6	ENSG00000129675	BQ422269	chrX	-	135653611	135655047	1	0	0
JnId_h_82745	ARHGEF6	ENSG00000129675	CF138459	chrX	-	135657417	135676969	1	0	0
JnId_h_82746	RBMX	ENSG00000147274	AU253735	chrX	-	135780242	135782092	3	0	0
JnId_h_82747	RBMX	ENSG00000147274	-	chrX	-	135780242	135789143	1	1	1
JnId_h_82748	RBMX	ENSG00000147274	-	chrX	-	135782170	135784910	2	0	0
JnId_h_82749	RBMX	ENSG00000147274	-	chrX	-	135784993	135785082	1	0	0
JnId_h_82750	RBMX	ENSG00000147274	-	chrX	-	135786480	135788841	1	0	1
JnId_h_82751	RBMX	ENSG00000147274	-	chrX	-	135788948	135789143	1	0	0

JnId_h_82752	RBMX	ENSG00000147274	-	chrX	-	135789278	135790421	37	0	0	
JnId_h_82753	ZIC3	ENSG00000156925	-	chrX	+	136478890	136479715	1	0	0	
JnId_h_82754	FGF13	ENSG00000129682	-	chrX	-	137612915	137620644	1	1	1	
JnId_h_82755	ATP11C	ENSG00000101974	AW449308	chrX	-	138641580	138647740	2	0	1	
JnId_h_82756	ATP11C	ENSG00000101974	DB133080	chrX	-	138647894	138650815	1	0	0	
JnId_h_82757	ATP11C	ENSG00000101974	BE179504	chrX	-	138650919	138653383	1	0	0	
JnId_h_82758	ATP11C	ENSG00000101974	DB133080	chrX	-	138653449	138655546	1	0	0	
JnId_h_82759	ATP11C	ENSG00000101974	BU430270	chrX	-	138655682	138659849	4	0	0	
JnId_h_82760	ATP11C	ENSG00000101974	BU430270	chrX	-	138667692	138671785	1	0	0	
JnId_h_82761	ATP11C	ENSG00000101974	DA799616	chrX	-	138671931	138673140	1	0	0	
JnId_h_82762	ATP11C	ENSG00000101974	DA799616	chrX	-	138673243	138678084	2	0	0	
JnId_h_82763	ATP11C	ENSG00000101974	DB093959	chrX	-	138678259	138684514	2	0	0	
JnId_h_82764	ATP11C	ENSG00000101974	DB093959	chrX	-	138684778	138692371	3	0	0	
JnId_h_82765	ATP11C	ENSG00000101974	DB093959	chrX	-	138692553	138692988	3	0	0	
JnId_h_82766	ATP11C	ENSG00000101974	DA212960	chrX	-	138695124	138696997	2	0	0	
JnId_h_82767	ATP11C	ENSG00000101974	DA212960	chrX	-	138697069	138698016	2	0	0	
JnId_h_82768	ATP11C	ENSG00000101974	BM477017	chrX	-	138698168	138699151	2	0	0	
JnId_h_82769	ATP11C	ENSG00000101974	DN998403	chrX	-	138706295	138707000	1	0	0	
JnId_h_82770	ATP11C	ENSG00000101974	DN998403	chrX	-	138707151	138708097	3	0	0	
JnId_h_82771	ATP11C	ENSG00000101974	DN998403	chrX	-	138708179	138708503	3	0	0	
JnId_h_82772	ATP11C	ENSG00000101974	BF677588	chrX	-	138709935	138712060	2	0	0	
JnId_h_82773	ATP11C	ENSG00000101974	CN278791	chrX	-	138712164	138714295	1	0	0	
JnId_h_82774	ATP11C	ENSG00000101974	CN278791	chrX	-	138714424	138724702	2	0	0	
JnId_h_82775	ATP11C	ENSG00000101974	DB064281	chrX	-	138724810	138726687	4	0	0	
JnId_h_82776	ATP11C	ENSG00000101974	-	chrX	-	138726768	138729162	1	0	0	
JnId_h_82777	ATP11C	ENSG00000101974	CN360497	chrX	-	138729252	138736528	1	0	0	
JnId_h_82778	ATP11C	ENSG00000101974	CN360497	chrX	-	138736648	138841841	2	0	1	
JnId_h_82779	ATP11C	ENSG00000101974	DB036935	chrX	-	138736648	138842394	1	0	1	
JnId_h_82780	Q5JPA2_HUMAN	ENSG00000203930	DA209119	chrX	+	139619636	139621451	2	0	0	0
JnId_h_82781	Q5JPA2_HUMAN	ENSG00000203930	-	chrX	+	139621487	139623347	1	0	0	
JnId_h_82782	-	DA247186	-	chrX	-	139643795	139681909	1	0	0	
JnId_h_82783	CDR1	ENSG00000184258	DA452619	chrX	-	139694103	139694288	1	1	0	
JnId_h_82784	FMR1	ENSG00000102081	DR000504	chrX	+	146801440	146811142	1	0	0	
JnId_h_82785	FMR1	ENSG00000102081	DR000504	chrX	+	146811195	146814749	4	0	0	
JnId_h_82786	FMR1	ENSG00000102081	DR000504	chrX	+	146814843	146817531	2	0	0	
JnId_h_82787	FMR1	ENSG00000102081	DR000504	chrX	+	146817603	146817868	4	0	0	
JnId_h_82788	FMR1	ENSG00000102081	DR000504	chrX	+	146818017	146819158	2	0	0	
JnId_h_82789	FMR1	ENSG00000102081	-	chrX	+	146818017	146832342	1	1	1	
JnId_h_82790	FMR1	ENSG00000102081	AL119734	chrX	+	146819252	146819338	4	0	0	
JnId_h_82791	FMR1	ENSG00000102081	AL119734	chrX	+	146819455	146821635	5	0	0	
JnId_h_82792	FMR1	ENSG00000102081	DB133916	chrX	+	146821806	146821895	2	0	0	
JnId_h_82793	FMR1	ENSG00000102081	DB133916	chrX	+	146821974	146825714	3	0	1	
JnId_h_82794	FMR1	ENSG00000102081	DB133916	chrX	+	146825824	146826676	7	0	0	
JnId_h_82795	FMR1	ENSG00000102081	CN315330	chrX	+	146826811	146829786	1	0	1	
JnId_h_82796	FMR1	ENSG00000102081	CK000527	chrX	+	146829873	146832342	2	0	0	
JnId_h_82797	FMR1	ENSG00000102081	CX756143	chrX	+	146832538	146834080	4	0	0	
JnId_h_82798	FMR1	ENSG00000102081	-	chrX	+	146832538	146834155	1	0	1	
JnId_h_82799	FMR1	ENSG00000102081	AI632532	chrX	+	146834263	146834745	4	0	0	
JnId_h_82800	FMR1	ENSG00000102081	-	chrX	+	146834828	146837945	1	0	0	
JnId_h_82801	IDS	ENSG00000010404	AA658294	chrX	-	148372654	148376360	5	0	0	
JnId_h_82802	IDS	ENSG00000010404	AA658294	chrX	-	148376534	148379749	4	0	1	
JnId_h_82803	IDS	ENSG00000010404	BU620830	chrX	-	148376749	148379749	1	0	0	
JnId_h_82804	IDS	ENSG00000010404	BU956643	chrX	-	148379876	148385781	2	0	1	
JnId_h_82805	IDS	ENSG00000010404	BU956643	chrX	-	148385952	148387542	2	0	0	
JnId_h_82806	IDS	ENSG00000010404	AI553770	chrX	-	148387743	148390384	5	0	0	
JnId_h_82807	IDS	ENSG00000010404	-	chrX	-	148390473	148391509	1	0	0	
JnId_h_82808	IDS	ENSG00000010404	AI553770	chrX	-	148390473	148392746	3	0	0	
JnId_h_82809	IDS	ENSG00000010404	DA413269	chrX	-	148392924	148393590	4	0	0	
JnId_h_82810	IDS	ENSG00000010404	DA413269	chrX	-	148393727	148394468	6	0	0	
JnId_h_82811	IDS	ENSG00000010404	-	chrX	-	148393727	148418790	1	0	0	
JnId_h_82812	IDS	-	BY798667	chrX	-	148416492	148418791	1	0	0	
JnId_h_82813	Q3S612	-	AI239869	chrX	-	148417782	148418790	1	0	0	
JnId_h_82814	IDS	ENSG00000010404	AI239869	chrX	-	148418852	148418936	1	0	0	
JnId_h_82815	CX04A_HUMAN	ENSG00000197620	-	chrX	+	148436368	148438866	1	0	0	

JnId_h_82816	TMEM185A	ENSG00000155984	BU178230	chrX	-	148489138	148489764	1	0	0
JnId_h_82817	TMEM185A	ENSG00000155984	BG565086	chrX	-	148493531	148498109	1	0	0
JnId_h_82818	TMEM185A	ENSG00000155984	DN992042	chrX	-	148498317	148500770	2	0	0
JnId_h_82819	TMEM185A	ENSG00000155984	DA504835	chrX	-	148500947	148521026	2	0	0
JnId_h_82820	CXorf40B	ENSG00000197021	AA025894	chrX	-	148851643	148852498	1	0	0
JnId_h_82821	CXorf40B	ENSG00000197021	BQ218335	chrX	-	148852779	148852880	1	0	0
JnId_h_82822	CXorf40B	ENSG00000197021	DN998324	chrX	-	148856356	148857017	2	0	0
JnId_h_82823	CXorf40B	ENSG00000197021	BM824326	chrX	-	148856356	148857068	7	0	0
JnId_h_82824	-	BI838790	chrX	-	148861205	148862894	1	0	0	
JnId_h_82825	-	DA400150	chrX	-	148862638	148862894	1	0	0	
JnId_h_82826	AK054813	-	BI838790	chrX	+	148862976	148864734	1	0	0
JnId_h_82827	CXorf6	ENSG00000013619	BF092520	chrX	+	149392732	149422201	1	0	0
JnId_h_82828	MTM1	ENSG00000171100	DB241366	chrX	+	149533830	149538168	1	0	0
JnId_h_82829	MTM1	ENSG00000171100	CF593317	chrX	+	149560549	149564813	2	0	0
JnId_h_82830	MTM1	ENSG00000171100	BX422599	chrX	+	149565002	149568846	1	0	0
JnId_h_82831	MTM1	ENSG00000171100	-	chrX	+	149577158	149578794	1	0	0
JnId_h_82832	MTM1	ENSG00000171100	BE789637	chrX	+	149578887	149579501	1	0	0
JnId_h_82833	MTMR1	ENSG00000063601	DN997726	chrX	+	149618431	149637755	1	0	0
JnId_h_82834	MTMR1	ENSG00000063601	DN997726	chrX	+	149637830	149646345	3	0	0
JnId_h_82835	MTMR1	ENSG00000063601	AW502845	chrX	+	149646439	149646814	7	0	0
JnId_h_82836	MTMR1	ENSG00000063601	AW502845	chrX	+	149646921	149649239	3	0	0
JnId_h_82837	MTMR1	ENSG00000063601	AW502845	chrX	+	149649340	149649655	1	0	0
JnId_h_82838	MTMR1	ENSG00000063601	DN997726	chrX	+	149649738	149650600	3	0	0
JnId_h_82839	MTMR1	ENSG00000063601	DA301926	chrX	+	149650749	149651672	4	0	0
JnId_h_82840	MTMR1	-	BX476252	chrX	+	149651860	149654594	1	0	0
JnId_h_82841	MTMR1	ENSG00000063601	DA301926	chrX	+	149651860	149655725	5	0	0
JnId_h_82842	MTMR1	ENSG00000063601	DA301926	chrX	+	149655910	149656372	4	0	0
JnId_h_82843	MTMR1	ENSG00000063601	T31086	chrX	+	149656578	149663491	2	0	0
JnId_h_82844	MTMR1	ENSG00000063601	T31086	chrX	+	149663583	149669860	3	0	0
JnId_h_82845	MTMR1	ENSG00000063601	DA970627	chrX	+	149669973	149674819	1	0	1
JnId_h_82846	MTMR1	ENSG00000063601	BQ884184	chrX	+	149674995	149681696	5	0	0
JnId_h_82847	CD99L2	ENSG00000102181	DA578650	chrX	-	149688232	149689434	2	0	0
JnId_h_82848	CD99L2	ENSG00000102181	BP280100	chrX	-	149689500	149695304	7	0	0
JnId_h_82849	CD99L2	ENSG00000102181	-	chrX	-	149695424	149696574	2	0	0
JnId_h_82850	CD99L2	ENSG00000102181	-	chrX	-	149696613	149712821	7	0	0
JnId_h_82851	CD99L2	ENSG00000102181	DA109108	chrX	-	149712887	149714336	6	0	0
JnId_h_82852	CD99L2	ENSG00000102181	DA109108	chrX	-	149714420	149714548	6	0	0
JnId_h_82853	CD99L2	ENSG00000102181	DA109108	chrX	-	149714617	149733992	4	0	0
JnId_h_82854	CD99L2	ENSG00000102181	BP280100	chrX	-	149714617	149750361	1	0	1
JnId_h_82855	CD99L2	ENSG00000102181	DA109108	chrX	-	149734067	149735137	5	0	0
JnId_h_82856	CD99L2	-	DA856431	chrX	-	149735209	149735410	1	0	0
JnId_h_82857	CD99L2	ENSG00000102181	DA109108	chrX	-	149735209	149750361	4	0	1
JnId_h_82858	CD99L2	ENSG00000102181	DA109108	chrX	-	149750424	149817652	4	0	0
JnId_h_82859	HMGB3	ENSG00000029993	-	chrX	+	149904880	149905181	1	0	0
JnId_h_82860	NP_001017980.1	ENSG00000160131	BF216881	chrX	+	150316491	150322760	3	0	0
JnId_h_82861	NP_001017980.1	ENSG00000160131	BF216881	chrX	+	150322870	150324045	5	0	0
JnId_h_82862	CETN2	ENSG00000147400	DA895169	chrX	-	151747130	151747736	9	0	0
JnId_h_82863	CETN2	ENSG00000147400	-	chrX	-	151747874	151748348	2	0	0
JnId_h_82864	CETN2	ENSG00000147400	DA895169	chrX	-	151748477	151748801	5	0	0
JnId_h_82865	CETN2	ENSG00000147400	DA895169	chrX	-	151748960	151749907	5	0	0
JnId_h_82866	NSDHL	ENSG00000147383	BQ717501	chrX	+	151750317	151765481	5	0	0
JnId_h_82867	NSDHL	ENSG00000147383	BQ717501	chrX	+	151765632	151769464	5	0	0
JnId_h_82868	NSDHL	ENSG00000147383	BQ717501	chrX	+	151769623	151777969	4	0	0
JnId_h_82869	NSDHL	ENSG00000147383	BQ717501	chrX	+	151778116	151781795	5	0	0
JnId_h_82870	NSDHL	ENSG00000147383	BU945503	chrX	+	151781924	151785018	6	0	0
JnId_h_82871	NSDHL	ENSG00000147383	BU945503	chrX	+	151785161	151786770	4	0	0
JnId_h_82872	ZNF185	ENSG00000147394	DA989334	chrX	+	151879096	151883038	2	0	0
JnId_h_82873	ZNF185	ENSG00000147394	R11096	chrX	+	151888684	151889642	2	0	0
JnId_h_82874	PNMA6A	ENSG00000198013	-	chrX	+	151991645	151991973	1	0	0
JnId_h_82875	ZNF275	ENSG00000063587	DB278407	chrX	+	152252937	152255285	1	0	0
JnId_h_82876	ZNF275	ENSG00000063587	DB278407	chrX	+	152255362	152264171	1	0	1
JnId_h_82877	ZNF275	ENSG00000063587	BE153591	chrX	+	152264273	152265470	2	0	0
JnId_h_82878	TREX2	ENSG00000183479	-	chrX	-	152366561	152373045	1	0	0
JnId_h_82879	TREX2	ENSG00000183479	BE712115	chrX	-	152373705	152374193	2	0	0

JnId_h_82880	TREX2	ENSG00000183479	BE867438	chrX	-	152374418	152374916	4	0	0
JnId_h_82881	TREX2	ENSG00000183479	AW966790	chrX	-	152375016	152375144	7	0	0
JnId_h_82882	TREX2	ENSG00000183479	AW966790	chrX	-	152375303	152375788	4	0	0
JnId_h_82883	TREX2	ENSG00000183479	AW966790	chrX	-	152375880	152381261	4	0	1
JnId_h_82884	TREX2	ENSG00000183479	AW966790	chrX	-	152381323	152383639	2	0	0
JnId_h_82885	TREX2	ENSG00000183479	AW966790	chrX	-	152383707	152387797	5	0	0
JnId_h_82886	TREX2	ENSG00000183479	BI194348	chrX	-	152387913	152389101	7	0	0
JnId_h_82887	ATP2B3	ENSG00000067842	-	chrX	+	152461820	152464739	1	0	0
JnId_h_82888	FAM58A	ENSG00000147382	CB529466	chrX	-	152507046	152511157	1	0	0
JnId_h_82889	FAM58A	ENSG00000147382	-	chrX	-	152507106	152511157	1	0	1
JnId_h_82890	DUSP9	ENSG00000130829	-	chrX	+	152566073	152566566	2	0	0
JnId_h_82891	DUSP9	ENSG00000130829	-	chrX	+	152568336	152568628	1	0	0
JnId_h_82892	PNCK	ENSG00000130822	AL574018	chrX	-	152589245	152589393	1	0	0
JnId_h_82893	PNCK	ENSG00000130822	BF966935	chrX	-	152589481	152589566	1	0	0
JnId_h_82894	PNCK	ENSG00000130822	BI545545	chrX	-	152589839	152589934	1	0	0
JnId_h_82895	PNCK	ENSG00000130822	BI545545	chrX	-	152590009	152590198	2	0	0
JnId_h_82896	SLC6A8	ENSG00000130821	BM801553	chrX	+	152607485	152609023	4	0	0
JnId_h_82897	SLC6A8	ENSG00000130821	BM801553	chrX	+	152609155	152609952	4	0	0
JnId_h_82898	SLC6A8	ENSG00000130821	DA773815	chrX	+	152610202	152610624	5	0	0
JnId_h_82899	SLC6A8	ENSG00000130821	DA773815	chrX	+	152610756	152611689	7	0	1
JnId_h_82900	SLC6A8	ENSG00000130821	-	chrX	+	152611824	152611911	1	0	0
JnId_h_82901	SLC6A8	ENSG00000130821	BG746704	chrX	+	152612015	152612110	4	0	0
JnId_h_82902	SLC6A8	ENSG00000130821	BG746704	chrX	+	152612235	152612553	6	0	0
JnId_h_82903	SLC6A8	ENSG00000130821	CX756102	chrX	+	152612666	152612778	3	0	0
JnId_h_82904	SLC6A8	ENSG00000130821	CX756102	chrX	+	152612916	152612992	4	0	0
JnId_h_82905	SLC6A8	ENSG00000130821	CX756102	chrX	+	152613095	152613181	10	0	0
JnId_h_82906	SLC6A8	ENSG00000130821	CX756102	chrX	+	152613282	152613367	6	0	0
JnId_h_82907	SLC6A8	ENSG00000130821	CX756102	chrX	+	152613538	152613722	4	0	0
JnId_h_82908	BCAP31	ENSG00000185825	CF456546	chrX	-	152619624	152620655	20	0	0
JnId_h_82909	BCAP31	ENSG00000185825	CF456546	chrX	-	152620756	152621583	17	0	0
JnId_h_82910	BCAP31	ENSG00000185825	CF456546	chrX	-	152621707	152622607	7	0	0
JnId_h_82911	BCAP31	ENSG00000185825	BE262634	chrX	-	152622743	152634190	15	0	0
JnId_h_82912	BCAP31	ENSG00000185825	BE262634	chrX	-	152634338	152639520	13	0	0
JnId_h_82913	BCAP31	ENSG00000185825	-	chrX	-	152634338	152641801	1	1	1
JnId_h_82914	BCAP31	ENSG00000185825	BE262634	chrX	-	152639621	152641801	15	0	0
JnId_h_82915	BCAP31	ENSG00000185825	H43725	chrX	-	152641937	152642982	10	0	1
JnId_h_82916	ABCD1	ENSG00000101986	BE311410	chrX	+	152654902	152654992	1	0	0
JnId_h_82917	ABCD1	ENSG00000101986	BQ690896	chrX	+	152659367	152661634	1	0	0
JnId_h_82918	ABCD1	ENSG00000101986	BQ690896	chrX	+	152661719	152661868	1	0	0
JnId_h_82919	IDH3G	ENSG00000067829	CA426603	chrX	-	152704622	152704860	9	0	0
JnId_h_82920	IDH3G	ENSG00000067829	CA426603	chrX	-	152704921	152705003	17	0	0
JnId_h_82921	IDH3G	ENSG00000067829	CA426603	chrX	-	152705098	152705449	17	0	0
JnId_h_82922	IDH3G	ENSG00000067829	-	chrX	-	152705098	152705699	1	1	1
JnId_h_82923	IDH3G	ENSG00000067829	BI913697	chrX	-	152705596	152705699	16	0	0
JnId_h_82924	IDH3G	ENSG00000067829	BI913697	chrX	-	152705802	152706112	7	0	0
JnId_h_82925	IDH3G	ENSG00000067829	BI598881	chrX	-	152706246	152706471	9	0	0
JnId_h_82926	IDH3G	ENSG00000067829	BI598881	chrX	-	152706604	152706723	22	0	0
JnId_h_82927	IDH3G	ENSG00000067829	BI598881	chrX	-	152706784	152708360	15	0	0
JnId_h_82928	IDH3G	ENSG00000067829	BI598881	chrX	-	152708473	152708843	15	0	0
JnId_h_82929	IDH3G	ENSG00000067829	BI598881	chrX	-	152708941	152709213	1	0	0
JnId_h_82930	IDH3G	ENSG00000067829	BI598881	chrX	-	152709224	152709459	9	0	0
JnId_h_82931	IDH3G	ENSG00000067829	BI598881	chrX	-	152709500	152712894	9	0	0
JnId_h_82932	SSR4	-	CD672615	chrX	+	152713403	152714312	1	0	0
JnId_h_82933	SSR4	ENSG00000180879	BP367843	chrX	+	152713403	152715082	26	0	0
JnId_h_82934	SSR4	ENSG00000180879	BP367843	chrX	+	152715201	152716106	20	0	0
JnId_h_82935	SSR4	ENSG00000180879	BP367843	chrX	+	152716181	152716373	21	0	0
JnId_h_82936	SSR4	ENSG00000180879	BP367843	chrX	+	152716463	152716719	20	0	0
JnId_h_82937	SSR4	ENSG00000180879	DW446539	chrX	+	152716785	152716977	6	0	0
JnId_h_82938	PDZD4	ENSG00000067840	DR159621	chrX	-	152723549	152723745	1	0	0
JnId_h_82939	PDZD4	ENSG00000067840	-	chrX	-	152724255	152724719	1	0	0
JnId_h_82940	PDZD4	ENSG00000067840	DA497026	chrX	-	152725489	152725927	1	0	0
JnId_h_82941	L1CAM	ENSG00000198910	AU125572	chrX	-	152782198	152782531	1	0	0
JnId_h_82942	L1CAM	ENSG00000198910	DA096777	chrX	-	152788312	152788451	2	0	0
JnId_h_82943	ARD1A	ENSG00000102030	BM924930	chrX	-	152848870	152849409	7	0	0

JnId_h_82944	ARD1A	ENSG00000102030	CB121247	chrX	-	152849494	152850963	1	0	1
JnId_h_82945	ARD1A	ENSG00000102030	BM924930	chrX	-	152849494	152850717	14	0	1
JnId_h_82946	ARD1A	ENSG00000102030	BM924930	chrX	-	152850762	152850962	16	0	0
JnId_h_82947	ARD1A	ENSG00000102030	BM924930	chrX	-	152851078	152851185	10	0	0
JnId_h_82948	ARD1A	ENSG00000102030	BM924930	chrX	-	152851231	152852589	23	0	0
JnId_h_82949	ARD1A	ENSG00000102030	-	chrX	-	152852648	152853023	2	0	0
JnId_h_82950	ARD1A	ENSG00000102030	-	chrX	-	152852648	152853530	2	1	1
JnId_h_82951	ARD1A	ENSG00000102030	AU099869	chrX	-	152853122	152853530	16	0	0
JnId_h_82952	RENBP	ENSG00000102032	BQ002857	chrX	-	152860300	152860596	1	0	0
JnId_h_82953	RENBP	ENSG00000102032	BQ002857	chrX	-	152860678	152861500	1	0	0
JnId_h_82954	RENBP	ENSG00000102032	DA595823	chrX	-	152861725	152862191	1	0	0
JnId_h_82955	RENBP	ENSG00000102032	DA595823	chrX	-	152862616	152862725	1	0	0
JnId_h_82956	RENBP	ENSG00000102032	-	chrX	-	152863064	152863229	1	0	0
JnId_h_82957	HCFCL	ENSG00000172534	AU118090	chrX	-	152868031	152868197	4	0	0
JnId_h_82958	HCFCL	ENSG00000172534	AU118090	chrX	-	152868261	152868887	4	0	0
JnId_h_82959	HCFCL	ENSG00000172534	BM458519	chrX	-	152869188	152869457	6	0	0
JnId_h_82960	HCFCL	ENSG00000172534	BM458519	chrX	-	152869643	152869994	7	0	0
JnId_h_82961	HCFCL	ENSG00000172534	BM458519	chrX	-	152870132	152870233	6	0	0
JnId_h_82962	HCFCL	ENSG00000172534	BM458519	chrX	-	152870352	152870485	6	0	0
JnId_h_82963	HCFCL	ENSG00000172534	BM458519	chrX	-	152870803	152871158	2	0	0
JnId_h_82964	HCFCL	ENSG00000172534	BI012639	chrX	-	152871603	152872251	3	0	0
JnId_h_82965	HCFCL	ENSG00000172534	BI261459	chrX	-	152872415	152872710	8	0	0
JnId_h_82966	HCFCL	ENSG00000172534	BM473597	chrX	-	152874187	152874835	6	0	0
JnId_h_82967	HCFCL	ENSG00000172534	BM473597	chrX	-	152875056	152875269	4	0	0
JnId_h_82968	HCFCL	ENSG00000172534	BM473597	chrX	-	152875408	152875562	1	0	0
JnId_h_82969	HCFCL	ENSG00000172534	BQ344962	chrX	-	152876178	152876426	6	0	0
JnId_h_82970	HCFCL	ENSG00000172534	AI672774	chrX	-	152876531	152876669	4	0	0
JnId_h_82971	HCFCL	ENSG00000172534	AI672774	chrX	-	152876894	152877213	2	0	0
JnId_h_82972	HCFCL	ENSG00000172534	BF058819	chrX	-	152877411	152877975	2	0	0
JnId_h_82973	HCFCL	ENSG00000172534	BF058819	chrX	-	152878136	152878446	7	0	0
JnId_h_82974	HCFCL	ENSG00000172534	BF945790	chrX	-	152878806	152878879	8	0	0
JnId_h_82975	HCFCL	ENSG00000172534	BM141932	chrX	-	152879059	152880186	2	0	0
JnId_h_82976	HCFCL	ENSG00000172534	BM141932	chrX	-	152880293	152880866	7	0	0
JnId_h_82977	HCFCL	ENSG00000172534	BM141932	chrX	-	152880951	152881869	2	0	0
JnId_h_82978	HCFCL	ENSG00000172534	BM141932	chrX	-	152882078	152882768	2	0	0
JnId_h_82979	HCFCL	ENSG00000172534	-	chrX	-	152882929	152883222	1	0	0
JnId_h_82980	HCFCL	ENSG00000172534	BG991945	chrX	-	152883371	152889292	3	0	0
JnId_h_82981	TMEM187	ENSG00000177854	BP331780	chrX	+	152891505	152900494	1	0	0
JnId_h_82982	IRAK1	ENSG00000184216	CV802217	chrX	-	152930562	152931173	4	0	0
JnId_h_82983	IRAK1	ENSG00000184216	CV802217	chrX	-	152931323	152931687	11	0	0
JnId_h_82984	IRAK1	ENSG00000184216	BG831887	chrX	-	152931988	152932686	1	0	0
JnId_h_82985	IRAK1	ENSG00000184216	BG327796	chrX	-	152932078	152932686	8	0	1
JnId_h_82986	IRAK1	ENSG00000184216	BG327796	chrX	-	152932923	152934676	5	0	0
JnId_h_82987	IRAK1	ENSG00000184216	BG327796	chrX	-	152934742	152935081	3	0	0
JnId_h_82988	IRAK1	ENSG00000184216	BG938770	chrX	-	152935289	152935593	7	0	0
JnId_h_82989	IRAK1	ENSG00000184216	BG938770	chrX	-	152935712	152936650	3	0	0
JnId_h_82990	IRAK1	ENSG00000184216	BG938770	chrX	-	152936765	152936935	10	0	0
JnId_h_82991	IRAK1	ENSG00000184216	BG938770	chrX	-	152937000	152937243	10	0	0
JnId_h_82992	IRAK1	ENSG00000184216	BG938770	chrX	-	152937432	152937619	5	0	0
JnId_h_82993	IRAK1	ENSG00000184216	BG330404	chrX	-	152937723	152937841	11	0	0
JnId_h_82994	IRAK1	ENSG00000184216	DN999373	chrX	-	152937973	152938075	5	0	0
JnId_h_82995	IRAK1	ENSG00000184216	DN999373	chrX	-	152938243	152938321	8	0	0
JnId_h_82996	MECP2	ENSG00000169057	CN288526	chrX	-	152950095	152950851	3	0	0
JnId_h_82997	MECP2	-	BU182955	chrX	-	152951202	152975586	1	0	0
JnId_h_82998	MECP2	ENSG00000169057	BE903173	chrX	-	152951202	153010835	1	0	0
JnId_h_82999	MECP2	ENSG00000169057	-	chrX	-	153010959	153016254	1	0	0
JnId_h_83000	FLNA	ENSG00000196924	BF851711	chrX	-	153230598	153230923	6	0	0
JnId_h_83001	FLNA	ENSG00000196924	BX109316	chrX	-	153231127	153231210	12	0	0
JnId_h_83002	FLNA	ENSG00000196924	BX109316	chrX	-	153231429	153231592	8	0	0
JnId_h_83003	FLNA	ENSG00000196924	BX109316	chrX	-	153231769	153232470	11	0	0
JnId_h_83004	FLNA	ENSG00000196924	BG030719	chrX	-	153232603	153233142	7	0	0
JnId_h_83005	FLNA	ENSG00000196924	-	chrX	-	153232603	153247869	1	1	1
JnId_h_83006	FLNA	ENSG00000196924	BG030719	chrX	-	153233258	153233445	7	0	0
JnId_h_83007	FLNA	ENSG00000196924	BG030719	chrX	-	153233583	153233742	10	0	0

JnId_h_83008	FLNA	ENSG00000196924	-	chrX	-	153233583	153235712	1	1	1		
JnId_h_83009	FLNA	ENSG00000196924	DR156753	chrX	-	153234009	153234114	13	0	0		
JnId_h_83010	FLNA	ENSG00000196924	BU528919	chrX	-	153234009	153234333	1	0	1		
JnId_h_83011	FLNA	ENSG00000196924	CD579621	chrX	-	153234237	153234333	13	0	0		
JnId_h_83012	FLNA	ENSG00000196924	CD579621	chrX	-	153234486	153234562	9	0	0		
JnId_h_83013	FLNA	ENSG00000196924	BE730268	chrX	-	153234766	153234857	5	0	0		
JnId_h_83014	FLNA	ENSG00000196924	DA647624	chrX	-	153235019	153235115	9	0	0		
JnId_h_83015	FLNA	ENSG00000196924	BU860058	chrX	-	153235019	153235476	1	0	1		
JnId_h_83016	FLNA	ENSG00000196924	DA647624	chrX	-	153235289	153235476	5	0	0		
JnId_h_83017	FLNA	ENSG00000196924	-	chrX	-	153235289	153235942	1	1	1		
JnId_h_83018	FLNA	ENSG00000196924	DA647624	chrX	-	153235605	153235712	12	0	0		
JnId_h_83019	FLNA	ENSG00000196924	DA647624	chrX	-	153235853	153235942	13	0	0		
JnId_h_83020	FLNA	ENSG00000196924	-	chrX	-	153235853	153238995	1	1	1		
JnId_h_83021	FLNA	ENSG00000196924	CB044556	chrX	-	153236045	153236177	11	0	0		
JnId_h_83022	FLNA	ENSG00000196924	CD611780	chrX	-	153236273	153236386	13	0	0		
JnId_h_83023	FLNA	ENSG00000196924	CD611780	chrX	-	153236634	153238813	15	0	0		
JnId_h_83024	FLNA	ENSG00000196924	DB068733	chrX	-	153236634	153238995	1	0	1		
JnId_h_83025	FLNA	ENSG00000196924	-	chrX	-	153236634	153248958	5	1	1		
JnId_h_83026	FLNA	ENSG00000196924	-	chrX	-	153236634	153249202	1	1	1		
JnId_h_83027	FLNA	ENSG00000196924	CD611780	chrX	-	153238836	153238996	11	0	0		
JnId_h_83028	FLNA	ENSG00000196924	DB068733	chrX	-	153239185	153239760	14	0	0		
JnId_h_83029	FLNA	ENSG00000196924	BG876728	chrX	-	153239917	153240006	12	0	0		
JnId_h_83030	FLNA	ENSG00000196924	BG876728	chrX	-	153240130	153240545	14	0	0		
JnId_h_83031	FLNA	ENSG00000196924	-	chrX	-	153240130	153241293	1	1	1		
JnId_h_83032	FLNA	ENSG00000196924	BG876728	chrX	-	153240716	153240807	12	0	0		
JnId_h_83033	FLNA	ENSG00000196924	-	chrX	-	153240968	153241045	4	0	0		
JnId_h_83034	FLNA	-	BP363892	chrX	-	153240974	153241052	4	0	0		
JnId_h_83035	FLNA	ENSG00000196924	CN332835	chrX	-	153241208	153241293	11	0	0		
JnId_h_83036	FLNA	ENSG00000196924	BQ683233	chrX	-	153241467	153241551	8	0	0		
JnId_h_83037	FLNA	ENSG00000196924	CN332885	chrX	-	153242149	153242869	4	0	0		
JnId_h_83038	FLNA	ENSG00000196924	CN332902	chrX	-	153243132	153243231	12	0	0		
JnId_h_83039	FLNA	ENSG00000196924	CN332902	chrX	-	153243349	153243540	9	0	0		
JnId_h_83040	FLNA	ENSG00000196924	CN332902	chrX	-	153243710	153243803	10	0	0		
JnId_h_83041	FLNA	ENSG00000196924	CN332902	chrX	-	153243894	153243979	9	0	0		
JnId_h_83042	FLNA	ENSG00000196924	-	chrX	-	153243894	153249202	1	1	1		
JnId_h_83043	FLNA	ENSG00000196924	BU154671	chrX	-	153244140	153244222	14	0	0		
JnId_h_83044	FLNA	ENSG00000196924	-	chrX	-	153244140	153247869	1	1	1		
JnId_h_83045	FLNA	ENSG00000196924	BE900305	chrX	-	153244346	153245583	4	0	0		
JnId_h_83046	FLNA	ENSG00000196924	BE900305	chrX	-	153245727	153245820	11	0	0		
JnId_h_83047	FLNA	ENSG00000196924	BE900305	chrX	-	153245934	153246087	8	0	0		
JnId_h_83048	FLNA	ENSG00000196924	BE900305	chrX	-	153246281	153246382	14	0	0		
JnId_h_83049	FLNA	ENSG00000196924	BE900305	chrX	-	153246519	153246697	12	0	0		
JnId_h_83050	FLNA	ENSG00000196924	-	chrX	-	153246519	153252434	1	1	1		
JnId_h_83051	FLNA	ENSG00000196924	CK430947	chrX	-	153246821	153246910	9	0	0		
JnId_h_83052	FLNA	ENSG00000196924	R49849	chrX	-	153247048	153247585	3	0	0		
JnId_h_83053	FLNA	ENSG00000196924	BP365089	chrX	-	153247786	153247869	6	0	0		
JnId_h_83054	FLNA	ENSG00000196924	BP365089	chrX	-	153248032	153248123	9	0	0		
JnId_h_83055	FLNA	ENSG00000196924	BP280374	chrX	-	153248201	153248293	13	0	0		
JnId_h_83056	FLNA	ENSG00000196924	CD675561	chrX	-	153248412	153248958	7	0	0		
JnId_h_83057	FLNA	ENSG00000196924	CD675561	chrX	-	153249106	153249202	5	0	0		
JnId_h_83058	FLNA	ENSG00000196924	CD675561	chrX	-	153249300	153249403	5	0	0		
JnId_h_83059	FLNA	ENSG00000196924	CD675561	chrX	-	153249652	153252434	7	0	0		
JnId_h_83060	FLNA	ENSG00000196924	BP348655	chrX	-	153252923	153256067	1	0	0		
JnId_h_83061	LOC728490	-	DA362507	chrX	-	153256289	153257942	1	0	0		
JnId_h_83062	EMD	ENSG00000102119	BE729896	chrX	+	153261120	153261243	19	0	0		
JnId_h_83063	EMD	ENSG00000102119	BE729896	chrX	+	153261348	153261495	18	0	0		
JnId_h_83064	EMD	ENSG00000102119	BE729896	chrX	+	153261573	153261787	13	0	0		
JnId_h_83065	EMD	ENSG00000102119	BE729896	chrX	+	153261921	153262306	15	0	0		
JnId_h_83066	EMD	ENSG00000102119	BM703062	chrX	+	153262356	153262435	17	0	0		
JnId_h_83067	RPL10	ENSG00000147403	BG530361	chrX	+	153279933	153280032	9	0	0		
JnId_h_83068	RPL10	ENSG00000147403	-	chrX	+	153280931	153281337	1	1	1		
JnId_h_83069	RPL10	ENSG00000147403	-	chrX	+	153281476	153282236	16	0	1		
JnId_h_83070	DNASE1L1	ENSG00000013563	CA454575	chrX	-	153284376	153284476	2	0	0		0
JnId_h_83071	DNASE1L1	ENSG00000013563	CA454575	chrX	-	153284916	153285056	9	0	0		0

JnId_h_83072	DNASE1L1	ENSG00000013563	CA454575	chrX	-	153285157	153286362	4	0	0
JnId_h_83073	DNASE1L1	ENSG00000013563	CA454575	chrX	-	153286449	153286529	5	0	0
JnId_h_83074	DNASE1L1	ENSG00000013563	CA454575	chrX	-	153286618	153286968	4	0	0
JnId_h_83075	DNASE1L1	ENSG00000013563	BG476190	chrX	-	153287190	153290641	1	0	0
JnId_h_83076	DNASE1L1	ENSG00000013563	BM786198	chrX	-	153290726	153290947	4	0	0
JnId_h_83077	TAZ	ENSG000000102125	BI824256	chrX	+	153293483	153293616	3	0	0
JnId_h_83078	TAZ	ENSG000000102125	BI824256	chrX	+	153293745	153294737	5	0	0
JnId_h_83079	TAZ	ENSG000000102125	BI824256	chrX	+	153294783	153295012	3	0	0
JnId_h_83080	TAZ	ENSG000000102125	-	chrX	+	153295098	153295631	2	0	0
JnId_h_83081	TAZ	ENSG000000102125	-	chrX	+	153295098	153301075	1	0	1
JnId_h_83082	TAZ	ENSG000000102125	BQ051577	chrX	+	153295721	153301075	1	0	0
JnId_h_83083	TAZ	ENSG000000102125	BF304838	chrX	+	153301156	153301237	4	0	0
JnId_h_83084	TAZ	ENSG000000102125	BE544072	chrX	+	153301156	153301564	1	0	1
JnId_h_83085	TAZ	ENSG000000102125	BF304838	chrX	+	153301279	153301564	2	0	0
JnId_h_83086	TAZ	ENSG000000102125	BX452369	chrX	+	153301627	153301744	7	0	0
JnId_h_83087	TAZ	ENSG000000102125	BX452369	chrX	+	153301797	153302190	1	0	0
JnId_h_83088	TAZ	ENSG000000102125	BX452369	chrX	+	153302268	153302435	5	0	0
JnId_h_83089	-	BE327211		chrX	-	153306162	153309668	1	0	0
JnId_h_83090	ATP6AP1	ENSG000000071553	DB460802	chrX	+	153310393	153310587	9	0	0
JnId_h_83091	ATP6AP1	ENSG000000071553	DB460802	chrX	+	153310714	153313369	24	0	0
JnId_h_83092	ATP6AP1	ENSG000000071553	DA770897	chrX	+	153313444	153313805	16	0	0
JnId_h_83093	ATP6AP1	ENSG000000071553	DA481753	chrX	+	153313999	153314470	28	0	0
JnId_h_83094	ATP6AP1	ENSG000000071553	DA844757	chrX	+	153314511	153315174	13	0	0
JnId_h_83095	ATP6AP1	ENSG000000071553	DA844757	chrX	+	153315260	153315747	16	0	0
JnId_h_83096	ATP6AP1	ENSG000000071553	BP294626	chrX	+	153315986	153316678	18	0	1
JnId_h_83097	ATP6AP1	ENSG000000071553	CD610876	chrX	+	153316726	153316813	20	0	0
JnId_h_83098	ATP6AP1	ENSG000000071553	BM511471	chrX	+	153317045	153317221	8	0	0
JnId_h_83099	GDI1	ENSG000000203879	DA059635	chrX	+	153318839	153320062	16	0	0
JnId_h_83100	GDI1	ENSG000000203879	DA059635	chrX	+	153320170	153320304	8	0	0
JnId_h_83101	GDI1	ENSG000000203879	DA059635	chrX	+	153320404	153320545	11	0	0
JnId_h_83102	GDI1	ENSG000000203879	DA059635	chrX	+	153320680	153321481	20	0	0
JnId_h_83103	GDI1	ENSG000000203879	BU149911	chrX	+	153321680	153321915	27	0	0
JnId_h_83104	GDI1	ENSG000000203879	AA115651	chrX	+	153322047	153322636	23	0	0
JnId_h_83105	GDI1	ENSG000000203879	AA115651	chrX	+	153322736	153323163	15	0	0
JnId_h_83106	GDI1	ENSG000000203879	AA115651	chrX	+	153323335	153323651	28	0	0
JnId_h_83107	GDI1	ENSG000000203879	AW014591	chrX	+	153323796	153323914	22	0	0
JnId_h_83108	GDI1	ENSG000000203879	AW014591	chrX	+	153323969	153324060	20	0	0
JnId_h_83109	FAM50A	ENSG000000071859	BF847377	chrX	+	153325887	153327174	17	0	0
JnId_h_83110	FAM50A	ENSG000000071859	CD619172	chrX	+	153327259	153327353	14	0	0
JnId_h_83111	FAM50A	ENSG000000071859	CD619172	chrX	+	153327453	153327956	17	0	0
JnId_h_83112	FAM50A	ENSG000000071859	CD619172	chrX	+	153328102	153330025	10	0	0
JnId_h_83113	FAM50A	ENSG000000071859	CD619172	chrX	+	153330102	153330231	12	0	0
JnId_h_83114	FAM50A	ENSG000000071859	CD619172	chrX	+	153330298	153330434	8	0	0
JnId_h_83115	FAM50A	ENSG000000071859	CD619172	chrX	+	153330496	153330762	12	0	0
JnId_h_83116	FAM50A	ENSG000000071859	CD619172	chrX	+	153330839	153331222	11	0	0
JnId_h_83117	FAM50A	ENSG000000071859	CD619172	chrX	+	153331277	153331424	7	0	0
JnId_h_83118	FAM50A	ENSG000000071859	CA419214	chrX	+	153331473	153331570	9	0	0
JnId_h_83119	FAM50A	ENSG000000071859	CA419214	chrX	+	153331641	153331750	7	0	0
JnId_h_83120	FAM50A	ENSG000000071859	CA419214	chrX	+	153331861	153331965	2	0	0
JnId_h_83121	PLXNA3	ENSG000000130827	CN427845	chrX	+	153342311	153342632	1	0	0
JnId_h_83122	PLXNA3	ENSG000000130827	-	chrX	+	153343172	153343661	2	0	0
JnId_h_83123	PLXNA3	ENSG000000130827	DB292342	chrX	+	153343844	153344927	1	0	0
JnId_h_83124	PLXNA3	ENSG000000130827	DB292342	chrX	+	153345227	153345487	2	0	0
JnId_h_83125	PLXNA3	ENSG000000130827	BG981267	chrX	+	153346038	153346290	2	0	0
JnId_h_83126	PLXNA3	ENSG000000130827	BQ720233	chrX	+	153346405	153346554	1	0	0
JnId_h_83127	PLXNA3	ENSG000000130827	CN427843	chrX	+	153346755	153346960	1	0	0
JnId_h_83128	PLXNA3	ENSG000000130827	CN427843	chrX	+	153347057	153347193	4	0	0
JnId_h_83129	PLXNA3	ENSG000000130827	CN427843	chrX	+	153347384	153347471	1	0	0
JnId_h_83130	PLXNA3	ENSG000000130827	-	chrX	+	153347617	153347686	1	0	0
JnId_h_83131	PLXNA3	ENSG000000130827	BF871239	chrX	+	153347807	153347912	3	0	0
JnId_h_83132	PLXNA3	ENSG000000130827	-	chrX	+	153347807	153348768	1	1	1
JnId_h_83133	PLXNA3	ENSG000000130827	CR976496	chrX	+	153348330	153348593	3	0	0
JnId_h_83134	PLXNA3	ENSG000000130827	CR976496	chrX	+	153349008	153349081	1	0	0
JnId_h_83135	PLXNA3	ENSG000000130827	CN427852	chrX	+	153349761	153349839	4	0	0

JnId_h_83136	PLXNA3	ENSG00000130827	BF801888	chrX	+	153350096	153350199	2	0	0
JnId_h_83137	PLXNA3	ENSG00000130827	BF801888	chrX	+	153350266	153350359	3	0	0
JnId_h_83138	PLXNA3	ENSG00000130827	BF801888	chrX	+	153350506	153350592	3	0	0
JnId_h_83139	PLXNA3	ENSG00000130827	-	chrX	+	153351019	153351224	3	0	0
JnId_h_83140	PLXNA3	-	BM007532	chrX	+	153351025	153351232	2	0	0
JnId_h_83141	PLXNA3	ENSG00000130827	-	chrX	+	153351321	153351513	2	0	0
JnId_h_83142	PLXNA3	ENSG00000130827	BG912949	chrX	+	153352148	153352641	1	0	0
JnId_h_83143	PLXNA3	ENSG00000130827	H15503	chrX	+	153352854	153353024	3	0	0
JnId_h_83144	PLXNA3	ENSG00000130827	-	chrX	+	153353175	153354126	2	0	0
JnId_h_83145	UBL4A	ENSG00000102178	BP368324	chrX	-	153367182	153367303	2	0	0
JnId_h_83146	UBL4A	ENSG00000102178	BP368324	chrX	-	153367512	153367760	6	0	0
JnId_h_83147	UBL4A	ENSG00000102178	BP368324	chrX	-	153367866	153368069	2	0	0
JnId_h_83148	SLC10A3	ENSG00000126903	BF312930	chrX	-	153370615	153371839	3	0	0
JnId_h_83149	FAM3A	ENSG00000071889	BM723346	chrX	-	153388431	153388727	5	0	0
JnId_h_83150	FAM3A	ENSG00000071889	BM723346	chrX	-	153388854	153388930	7	0	0
JnId_h_83151	FAM3A	ENSG00000071889	AL529925	chrX	-	153389015	153389335	5	0	0
JnId_h_83152	FAM3A	ENSG00000071889	AL539138	chrX	-	153389015	153389813	3	0	1
JnId_h_83153	FAM3A	ENSG00000071889	AL529925	chrX	-	153389386	153389813	4	0	0
JnId_h_83154	FAM3A	ENSG00000071889	BG709352	chrX	-	153389410	153389814	2	0	1
JnId_h_83155	FAM3A	ENSG00000071889	T80491	chrX	-	153389872	153389998	5	0	0
JnId_h_83156	FAM3A	ENSG00000071889	T80491	chrX	-	153390122	153393375	3	0	0
JnId_h_83157	FAM3A	ENSG00000071889	T80491	chrX	-	153393398	153394341	5	0	1
JnId_h_83158	FAM3A	ENSG00000071889	BP273440	chrX	-	153394454	153397277	6	0	0
JnId_h_83159	FAM3A	ENSG00000071889	AL529925	chrX	-	153397330	153397427	2	0	0
JnId_h_83160	G6PD	ENSG00000160211	BG743129	chrX	-	153413499	153413596	6	0	0
JnId_h_83161	G6PD	ENSG00000160211	BU557997	chrX	-	153413689	153413794	4	0	0
JnId_h_83162	G6PD	ENSG00000160211	BU557997	chrX	-	153413871	153413975	9	0	0
JnId_h_83163	G6PD	ENSG00000160211	BU557997	chrX	-	153414211	153414350	1	0	0
JnId_h_83164	G6PD	ENSG00000160211	BU557997	chrX	-	153414537	153414984	3	0	0
JnId_h_83165	G6PD	ENSG00000160211	BU557997	chrX	-	153415078	153415443	7	0	0
JnId_h_83166	G6PD	ENSG00000160211	BM045780	chrX	-	153415569	153415746	9	0	0
JnId_h_83167	G6PD	ENSG00000160211	BI116301	chrX	-	153415905	153416576	9	0	0
JnId_h_83168	G6PD	ENSG00000160211	CR999557	chrX	-	153416794	153417363	1	0	0
JnId_h_83169	G6PD	ENSG00000160211	BI116301	chrX	-	153416794	153417345	7	0	1
JnId_h_83170	G6PD	ENSG00000160211	BI116301	chrX	-	153417454	153417549	6	0	0
JnId_h_83171	G6PD	ENSG00000160211	BI116301	chrX	-	153417587	153427444	1	0	0
JnId_h_83172	G6PD	ENSG00000160211	BI116301	chrX	-	153427572	153428197	3	0	0
JnId_h_83173	G6PD	ENSG00000160211	-	chrX	-	153427572	153428876	1	0	0
JnId_h_83174	IKBKKG	ENSG00000073009	CA916679	chrX	+	153429154	153433396	2	0	1
JnId_h_83175	IKBKKG	ENSG00000073009	BM473416	chrX	+	153437785	153439940	4	0	0
JnId_h_83176	IKBKKG	ENSG00000073009	-	chrX	+	153440059	153441815	1	0	0
JnId_h_83177	IKBKKG	ENSG00000073009	-	chrX	+	153441968	153443096	3	0	0
JnId_h_83178	DKC1	ENSG00000130826	BU507332	chrX	+	153644450	153646367	15	0	0
JnId_h_83179	DKC1	ENSG00000130826	BU507332	chrX	+	153646435	153646912	11	0	0
JnId_h_83180	DKC1	ENSG00000130826	AV646088	chrX	+	153646999	153647375	13	0	0
JnId_h_83181	DKC1	ENSG00000130826	AV646088	chrX	+	153647467	153647684	10	0	0
JnId_h_83182	DKC1	ENSG00000130826	AV646088	chrX	+	153647869	153648465	6	0	0
JnId_h_83183	DKC1	ENSG00000130826	AV646088	chrX	+	153648530	153648724	11	0	0
JnId_h_83184	DKC1	ENSG00000130826	T11279	chrX	+	153648851	153649770	7	0	0
JnId_h_83185	DKC1	ENSG00000130826	BM824554	chrX	+	153649901	153650635	22	0	0
JnId_h_83186	DKC1	ENSG00000130826	BM824554	chrX	+	153650779	153652227	7	0	0
JnId_h_83187	DKC1	ENSG00000130826	BM824554	chrX	+	153652348	153654599	8	0	0
JnId_h_83188	DKC1	ENSG00000130826	BG107472	chrX	+	153654718	153656070	11	0	0
JnId_h_83189	DKC1	ENSG00000130826	BG107472	chrX	+	153656174	153656663	17	0	0
JnId_h_83190	DKC1	ENSG00000130826	BG107472	chrX	+	153656742	153657655	13	0	0
JnId_h_83191	DKC1	ENSG00000130826	BG107472	chrX	+	153657793	153658267	10	0	0
JnId_h_83192	MPP1	ENSG00000130830	BE311770	chrX	-	153660822	153662707	2	0	0
JnId_h_83193	MPP1	ENSG00000130830	BE311770	chrX	-	153662782	153663068	5	0	0
JnId_h_83194	MPP1	ENSG00000130830	BQ331371	chrX	-	153663271	153664895	2	0	0
JnId_h_83195	MPP1	ENSG00000130830	BQ331371	chrX	-	153664976	153665496	6	0	0
JnId_h_83196	MPP1	ENSG00000130830	BX109765	chrX	-	153665577	153666519	2	0	0
JnId_h_83197	MPP1	ENSG00000130830	R08255	chrX	-	153666626	153667672	5	0	0
JnId_h_83198	MPP1	ENSG00000130830	DA978140	chrX	-	153667869	153671422	3	0	0
JnId_h_83199	MPP1	ENSG00000130830	DA978140	chrX	-	153671491	153672451	4	0	0

JnId_h_83200	MPP1	ENSG00000130830	DA978140	chrX	-	153672537	153673237	1	0	0
JnId_h_83201	MPP1	ENSG00000130830	DA978140	chrX	-	153673316	153673610	2	0	0
JnId_h_83202	MPP1	ENSG00000130830	- chrX	-	153673754	153686740	2	0	0	
JnId_h_83203	F8	ENSG00000185010	CD557999	chrX	-	153719221	153741900	2	0	0
JnId_h_83204	F8	ENSG00000185010	- chrX	-	153785993	153786279	1	0	0	
JnId_h_83205	F8	ENSG00000185010	BG477974	chrX	-	153868774	153874404	1	0	0
JnId_h_83206	FUNDC2	ENSG00000165775	- chrX	+	153915022	153927977	1	0	0	
JnId_h_83207	MTCP1	ENSG00000182712	- chrX	-	153943460	153945434	2	0	0	
JnId_h_83208	MTCP1	- AI041863	chrX	-	153943466	153945440	2	0	0	
JnId_h_83209	MTCP1	ENSG00000182712	BM990206	chrX	-	153945502	153952162	1	0	1
JnId_h_83210	BRCC3	ENSG00000185515	- chrX	+	153970820	153972252	1	0	0	
JnId_h_83211	BRCC3	ENSG00000185515	CN256984	chrX	+	153972308	153997525	1	0	1
JnId_h_83212	BRCC3	ENSG00000185515	- chrX	+	154001637	154002691	1	0	0	
JnId_h_83213	VBP1	ENSG00000155959	BE960645	chrX	+	154098046	154101653	24	0	0
JnId_h_83214	VBP1	ENSG00000155959	BE960645	chrX	+	154101778	154108709	1	0	0
JnId_h_83215	VBP1	ENSG00000155959	BE960645	chrX	+	154108776	154109859	11	0	0
JnId_h_83216	VBP1	ENSG00000155959	BE960645	chrX	+	154109958	154117703	9	0	0
JnId_h_83217	VBP1	ENSG00000155959	BG615495	chrX	+	154117842	154120246	6	0	0
JnId_h_83218	TMLHE	ENSG00000185973	AW449128	chrX	-	154375350	154389752	2	0	1
JnId_h_83219	TMLHE	ENSG00000185973	- chrX	-	154389989	154394527	1	0	0	
JnId_h_83220	TMLHE	ENSG00000185973	BX401904	chrX	-	154394647	154396840	1	0	0
JnId_h_83221	TMLHE	ENSG00000185973	DA123237	chrX	-	154407487	154427950	2	0	0
JnId_h_83222	TMLHE	ENSG00000185973	DA123237	chrX	-	154428132	154495646	1	0	0
JnId_h_83223	-	R12317	chrY	-	169591	170817	2	0	0	
JnId_h_83224	PPP2R3B	- BQ370743	chrY	-	219445	219512	1	0	0	
JnId_h_83225	CD99	- BG686217	chrY	+	2619468	2642463	15	0	0	
JnId_h_83226	CD99	- BG686217	chrY	+	2642495	2645646	26	0	0	
JnId_h_83227	CD99	- BG686217	chrY	+	2645693	2647702	16	0	0	
JnId_h_83228	CD99	- BG686217	chrY	+	2647746	2648397	17	0	0	
JnId_h_83229	CD99	- BG686217	chrY	+	2648465	2650668	28	0	0	
JnId_h_83230	CD99	- BG686217	chrY	+	2650715	2651355	8	0	0	
JnId_h_83231	CD99	- CA942005	chrY	+	2651405	2654301	7	0	0	
JnId_h_83232	CD99	- CA942005	chrY	+	2654414	2666241	8	0	0	
JnId_h_83233	CD99	- CA942005	chrY	+	2666297	2668820	12	0	0	
JnId_h_83234	Q8TEH8_HUMAN	ENSG00000188681	BE621508	chrY	-	11770716	11771330	1	0	0
JnId_h_83235	Q8TEH8_HUMAN	ENSG00000188681	AA453722	chrY	-	11771560	11828420	1	0	1
JnId_h_83236	LOC389833	- BG700886	chrY	-	11778813	11828420	1	0	0	
JnId_h_83237	LOC389833	- BE777718	chrY	-	11825421	11828420	1	0	0	
JnId_h_83238	Unknown	ENSG00000206159	AA318292	chrY	-	13028744	13042123	1	0	1
JnId_h_83239	LOC376475	- BG470166	chrY	+	57764518	57764758	3	0	0	
JnId_h_83240	LOC376475	- BI010837	chrY	+	57767160	57767299	2	0	0	